



Exhaust Product Guide

for Medium- & Heavy-duty
Vehicles and Equipment

Mufflers • Clamps • Tubing / Connectors • Stacks / Tailpipes • Elbows • Hangers / Brackets • Shields



This publication contains a wide selection of standard mufflers and exhaust components for diesel-powered vehicles and equipment. For assistance, contact Donaldson or your local Donaldson distributor.

Distributed by:

This publication contains a wide selection of standard exhaust components for diesel-powered vehicles and equipment.

Donaldson has the technical expertise, superior customer support and vast network of locations around the world to meet your toughest needs – from initial system design through replacement products.

For assistance with muffler or accessory selection, contact your local Donaldson distributor or dealer.

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Features and Benefits of Donaldson Mufflers

Low Backpressure

Better fuel economy and efficient engine performance

Aluminized Steel

Delivers long service life and is corrosion resistant

Lightweight Construction

Minimizes stress and vibration on mounting system

High Temperature Paint

(Available on select product)

Paint adds corrosion resistance and enhanced finish



Donaldson Mufflers

Donaldson exhaust systems are original equipment on most pre-2007 medium- and heavy-duty trucks manufactured in North America. Donaldson engineers work with many OE truck and off-road equipment manufacturers to design and build quality exhaust systems to meet specific performance requirements.

Truck Mufflers for Every Budget

BEST

Part No. M101158 & M101181



- 1 million mile warranty on M101158 – stainless steel Silent Partner™
- 500,000 mile warranty on M101181 – aluminized steel Silent Partner
- Superior acoustic performance – specifically addresses engine brake noise by silencing engine brake “bark”

BETTER

Part No. M100580



- M100580 Donaldson muffler
- Meets all OEM back pressure, strength and life requirements
- Better acoustic performance than the M100465 muffler

GOOD

Part No. M100465



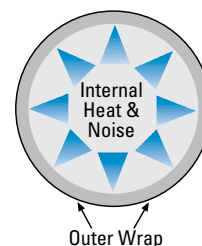
- The M100465 is the most common, most popular service muffler in the industry
- Low back pressure provides good fuel economy and efficient engine performance

What external characteristics differentiate mufflers?

- Shape of muffler (generally round or oval)
- Style (inlet/outlet configurations on the muffler)
- Materials

What internal characteristics differentiate mufflers?

- Wrapped (with insulation) or unwrapped
- Insulation sandwiched between inner and outer body
 - Reduces noise/high frequency
 - Lowers outer shell temperature
 - Reduces radiated heat
- Quantity, size, and position of internal baffles and tubes



Exhaust Product Materials

A number of different materials are found in exhaust systems. Often different options are available for use in a single application. Since materials vary in strength, corrosion resistance and price, a particular material may be preferred in certain applications. Some of the most common materials, their qualities and their typical uses are listed in the table on the right.

Materials*	Used in	Qualities
Aluminized Mild Steel	Mufflers	Good Corrosion Resistance
	Exhaust Components	
Stainless Steel (with and without aluminized coating)	Flexible Tubing	Stronger Excellent Corrosion Resistance
	Mufflers	
	Exhaust Components	
	Emissions Products	
Chrome	Accessories	Bright Mirror Finish
Galvanized	Flexible Tubing	Low Material Cost Temperature Limit 600°F
Cold Rolled	Accessories	Poor Corrosion Resistance Low Cost

Muffler Styles



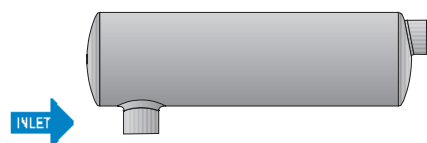
Style 1
End Inlet
End Outlet
On Center



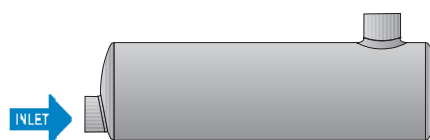
Style 2
End Inlet
End Outlet
Offset



Style 2A
Dual End Inlet
End Outlet



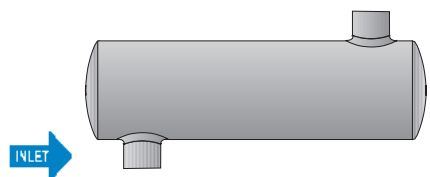
Style 3
Side Inlet
End Outlet



Style 4
End Inlet
Side Outlet

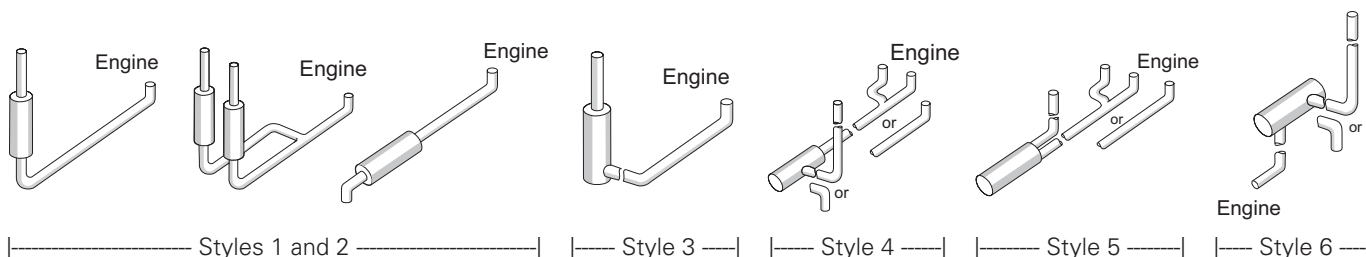


Style 5
Inlet & Outlet
On Same End



Style 6
Side Inlet
Side Outlet

Exhaust System Configurations



1950s

When exhaust was about silencing -- we led the way! Frank Donaldson sold enough mufflers in 1951 to open our first exhaust manufacturing facility in Grinnell, Iowa in 1952.



1960s

In the 1960s, sound meters were used to measure noise levels (see image above). Donaldson is one of the first manufacturers to introduce the use of aluminized steel in exhaust systems.

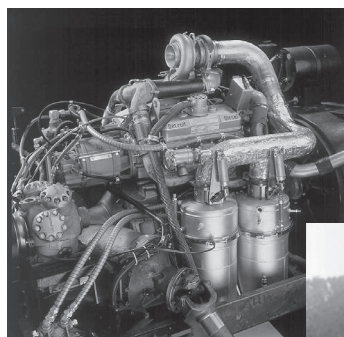
1970s

Donaldson introduces mufflers with integrated ejectors and wrapped mufflers. Wrapped mufflers reduced the overall exhaust system noise and the exterior body temperature. Donaldson SealClamp™ band-style exhaust clamp launched into the marketplace. Donaldson expands to Japan. In 1973, U.S. noise regulations went into effect for on-road vehicles – Donaldson offers a muffler line that was effective at noise reduction without loss of horsepower.



1980s

In 1981, Donaldson opens a new technical center. The center included two anechoic chambers which expanded our technical capabilities. Mufflers meet 1988 U.S. EPA truck noise regulations (sonic chokes and floating baffles).



1990s

When engine manufacturers needed help to meet the first U.S. Emissions regulations, innovations continued. In the early 1990s, we pioneered the design of integrated catalytic converter mufflers and diesel particulate solutions for three major U.S. engine and truck manufacturers. In the late 1990s, Silent Partner™ was the first muffler that effectively reduced engine brake noise without loss of power or fuel economy. During this decade, Donaldson expands exhaust manufacturing in Europe (France); Mexico (Guadalajara); and the United States (Alabama).

2000s

2001 Donaldson forms a group dedicated to emissions reduction efforts for diesel engines; Spiracle™ crankcase filtration introduced to eliminate emissions from open crankcase vents. Mass production of CCMs for on-road OEs begins.

2002 First company to verify tailpipe and crankcase solution (patented).

2003 Donaldson expands exhaust manufacturing in Aguascalientes, Mexico.

2004 Donaldson upgrades and expands heavy-duty engine test cell capabilities; U.S. MSHA accepts Donaldson high temp exhaust filter.

2006 Donaldson expands European emissions staff and Mexico exhaust manufacturing to Monterrey; Donaldson improves Stepped SealClamp™.

2007 Donaldson expands OE emissions support with production of active and passive exhaust aftertreatment systems to meet U.S. EPA 2007 on-road emissions regulations.

2009 Donaldson produces urea and non-urea based NOx reduction systems for OE 2010 vehicles.



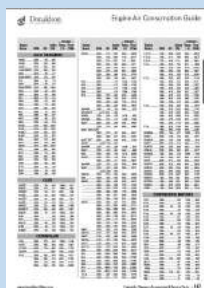
Since the early 1990s, Donaldson has sold more than a million DOC Mufflers.

Engine Exhaust Flow Rate & Airflow Calculations

The calculations on the right are provided as a reference and may be helpful as you validate and select Donaldson mufflers and components.

For the most accurate engine airflow and exhaust flow rates, Donaldson recommends using the information supplied by your engine manufacturer.

Looking for Engine Exhaust Flow Guide?



See Exhaust Flow Reference Section of this catalog, page 173.



Airflow guide should only be used as a reference document. For proper muffler application, look to your engine supplier for the most accurate and current information.

Engine Exhaust Flow Rate Calculation

Exhaust flow rate may be calculated using the following formula.

$$\left(\frac{\text{Exhaust Temp. (°F)} + 460}{540} \right) \times \text{Intake Airflow (CFM)} = \text{Exhaust Flow (CFM)}$$

Exhaust temperature and intake airflow rate must be determined to calculate the exhaust flow rate. Exhaust temperature and manufacturers maximum backpressure may be approximated using the table below.

Engine Type	Engine Temperature	Maximum Backpressure
Diesel 2-Cycle Naturally Aspirated	= 900° F	4" Hg
Diesel 2-Cycle Turbo	= 750° F	3" Hg
Diesel 4-Cycle Naturally Aspirated	= 1000° F	3" Hg
Diesel 4-Cycle Turbo	= 900° F	3" Hg
Gasoline (all types)	= 1200° F	>4" Hg

Note: If you are specifying a dual muffler system, remember to divide engine's exhaust flow (CFM) by two

Engine Airflow Calculation

CFM intake rate is available from the engine manufacturer. If CFM specifications are not available, use the volumetric efficiency calculation. A simple calculation for CFM is to multiple the horsepower of your engine by 2.5.

4-Cycle Engine Airflow Calculation

$$\left(\frac{\text{Engine Size (CID)} \times \text{RPM}}{3456} \right) \times \text{Volumetric Efficiency} = \text{Intake Airflow (CFM)}$$

2-Cycle Engine Airflow Calculation

$$\left(\frac{\text{Engine Size (CID)} \times \text{RPM}}{1728} \right) \times \text{Volumetric Efficiency} = \text{Intake Airflow (CFM)}$$

Volumetric Efficiency

Engine volumetric efficiency ratings are best obtained from your engine manufacturer. Engines operating with electronic controls could have volumetric efficiency ratings of more than 2.0. Airflow on these engines should be verified by the engine manufacturer.

4 Cycle GAS Engine	Naturally Aspirated	= .70 - .80
2 and 4 Cycle DIESEL Engine	Naturally Aspirated	= .90
	Turbo*	= 1.50 - 3.00*

* If VE rating is not available, Donaldson recommends using the highest value to insure proper airflow.

The information below is the exhaust portion of our Engine Aftermarket Filtration & Exhaust Warranty Document: F110064

Warranty Coverage

Donaldson warrants its Aftermarket products against failure due to defects in materials and workmanship for the period specified under Terms and Conditions for the particular product. Donaldson's obligation under this warranty covers replacing the failed product, including transportation charges, only. If the Donaldson product failure is the sole and direct cause of damage to the equipment on which the product was properly installed, Donaldson will reimburse reasonable costs to restore the equipment to the condition it was in immediately before the failure. This warranty does not cover failure due to misapplication, misuse, abuse, neglect, rust through and corrosion (mufflers), improper installation, improper service practices or non-Donaldson approved modifications.

Engine and equipment manufacturers warranties remain in effect when Donaldson products are used.

Notification

Donaldson must be notified in writing of any claims covered by this warranty within one year of the date of failure. Donaldson, at its discretion, will either physically visit the site where the alleged failure has been found; or, request that all parts (Donaldson and other relevant parts) be shipped prepaid to its General Office, in care of the Product Lab or as otherwise specified.

Terms and Conditions

Warranty coverage begins on the date and mileage the product is purchased by the user and expires when the specified number of years or miles has passed, whichever occurs first.

The length of warranty for replacement products provided under warranty coverage is the balance of the warranty period remaining on the product being replaced.

Warranty Length by Product Type

Exhaust Products	Warranty from Date of Delivery to User
Diesel Mufflers Vertical Installation Horizontal Installation	4 years or 500,000 miles (800,000 km) 3 years or 500,000 miles (800,000 km)
Gas Mufflers	1 year
Silent Partner™ Exhaust Silencer Stainless Steel Aluminized Steel	8 years or 1,000,000 miles (1,600,000 km) 4 years or 500,000 miles (800,000 km)
Exhaust Accessories Chrome Parts (peeling and blistering only) Flex Pipe Long-Life Flex Pipe	1 year 1 year or 100,000 miles (160,000 km) 90 days 1 year or 120,000 miles (200,000 km); on-highway use only

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Purpose of an Exhaust System

Exhaust system design specifications are typically defined by the OEs. They are looking for a solution that can redirect engine exhaust, reduce exhaust noise and most recently, reduce emissions (hydrocarbons, carbon monoxide, soluble organic fraction (SOF)).

Diesel engines are a reliable and efficient power source for vehicle and equipment manufacturers. Governmental regulations across the globe are driving diesel engine users to consider buying new vehicles to meet the new emissions regulations.

Muffler Design & Performance

Donaldson mufflers are designed and tested with specific focus on three performance variables: attenuation, backpressure and structural.

Attenuation

For exhaust systems, attenuation refers to the reduction in sound level measured between an engine without a muffler and the same engine with a muffler. This sound level is typically measured in a decibel scale (dBAs). Traditional mufflers use tubes, baffles, and expansion chambers and insulation to help control noise. Newer applications include emissions reduction devices installed in the exhaust system. Many of the devices also provide the needed noise attenuation either in part or in total.

Sound quality is an additional noise characteristic that is important to the end user. An example of a sound quality concern is the sound of fingernails on a chalk board – this screeching sound makes people wince, yet the measured sound level would not be significant. A low throaty rumble may seem even quiet (and almost desirable) but may be amplified and become annoying if it reverberates within the operator's cabin.

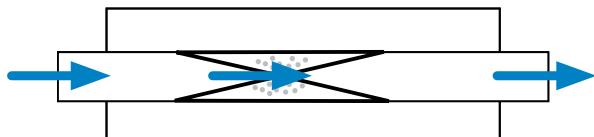
Engine manufacturers generally expect a reduction in engine exhaust sound level of 15-25 dBA. The overall noise level of a vehicle or piece of stationary equipment is the actual regulated value. The overall noise level is typically measured while driving past a microphone at a specific speed and distance. Maximum noise levels in the U.S. are regulated by the U.S. EPA (Environmental Protection Agency).



Heavy-duty mufflers typically employ one of three sound reduction techniques including:

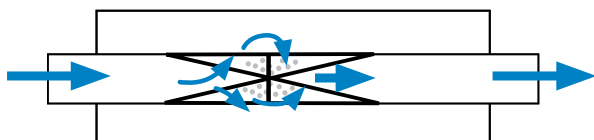
Reactive silencing

What's important: the ratio of the body diameter to the tube.



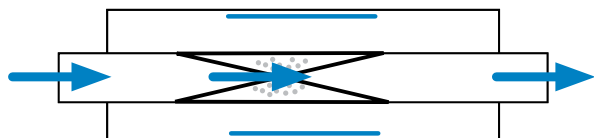
Resistive silencing

Exhaust flow is forced through a small area. It removes energy to reduce noise level.



Absorptive silencing

Transforms wave energy into thermal energy. Uses acoustic packing (or wrap) just inside the outer shell of the muffler.



Backpressure

A key performance factor in selecting the proper muffler is backpressure. For the most efficient engine performance it is important to apply a muffler that minimizes backpressure.

Backpressure is the force necessary to flow gasses through the Exhaust system, or the resistance to exhaust flow. System considerations include friction and momentum effects - expansion / contraction / elbows, and velocity head loss at outlet.

To minimize backpressure, long tube lengths, small tube diameters and sudden contractions should be avoided.

Backpressure can reduce horsepower and fuel economy. For example, turbocharged diesel engines loose about 0.5% in horsepower and fuel economy per inch Hg backpressure. To help you minimize backpressure, our selection guide provides exhaust flow ratings at 1", 2" and 3" Hg (mercury).

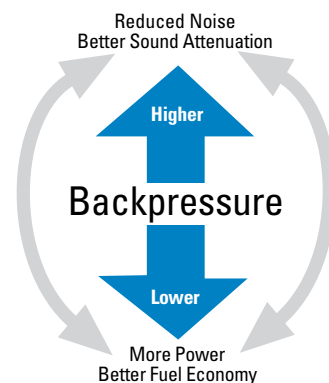
Conversion: 1.0" Hg = 13.6" H₂O

Our muffler spec'ing section outlines the steps you need to take for proper muffler selection.

Structural

Another performance factor is the structural durability of the system configuration. Position, mounting support, weight and the type of material that the unit is made from are the key sub-components of system structure.

For example, the original OE stanchion or chassis mounting components are adequate for a replacement muffler. If you apply a heavier muffler, like one with an emissions device inside, it's critical to upgrade the hangers, brackets and stanchion with more robust and heavier components. Most exhaust system problems encountered by Donaldson field service are due to improper bracketing and/or use of clamps – not the muffler or muffler construction.



Exhaust Product Materials

There are a number of materials found in diesel exhaust applications. Some of the materials are appropriate for heavy-duty applications and have the mechanical properties to provide good service life.

Since materials vary in strength, corrosion resistance, and price, a particular material may be preferred in individual applications and components. Some of the most common materials, their qualities and their typical uses are listed in the following table.

Materials*	Used in	Qualities
Aluminized Mild Steel	Mufflers	- Good Corrosion Resistance
	Exhaust Components	
Stainless Steel (with and without aluminized coating)	Flexible Tubing	- Stronger
	Mufflers	- Excellent Corrosion Resistance
	Exhaust Components	- Temperature Limit 1500°F
	Emissions Products	
Chrome	Accessories	- Bright Mirror Finish
Galvanized	Flexible Tubing	- Low Material Cost - Temperature Limit 600°F
Cold Rolled	Accessories	- Poor Corrosion Resistance - Low Cost

Aluminized steel is the preferred material for traditional diesel exhaust applications. Aluminized steel is a low carbon steel with a thin layer of aluminum alloyed to the surface. The aluminum provides a barrier for protection of the base material. Aluminized steel parts have an ultimate service temperature of 1500°F with a continuous duty temperature limit of 1000°F. This material closely matches the expected service temperatures of diesel engine applications and has excellent corrosion resistance to acidic diesel exhaust gases. Aluminized steel parts provide good field life at a reasonable cost. Paint adhesion issues could occur with aluminized steel parts if operating conditions produce continued surface temperatures that exceed 850°F.

Series 400 stainless steels are used for many extended service life diesel applications and often in gasoline applications due to their higher operating temperatures. This material family provides slightly better strength at exhaust system temperatures than aluminized steel.

Type 409 is the most common 400 series stainless steel used in exhaust applications. Type 409 is stronger

than aluminized but exhibits cosmetic problems at exhaust system temperature. At first exposure to high temperature it discolors. Over time it develops a nondestructive coating of surface rust. After an extended time in the field a 409 product will display external discoloration and look worse than a similar part made from aluminized steel, but will last much longer.

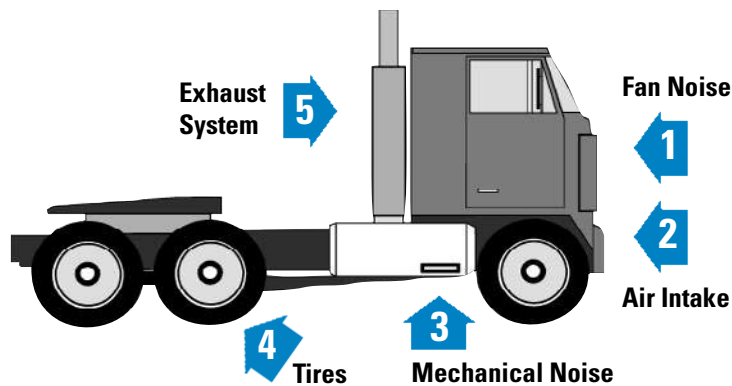
Another choice is 409 stainless steel with an aluminum coating. Aluminized 409 is used on diesel catalytic converter mufflers due to its excellent high temperature resistance and the corrosion protection of the aluminized coating. Aluminized 409 is found primarily on emission products or high temperature gasoline applications.

Series 300 stainless steels are also utilized in exhaust systems. The most common material is Type 304. This material has excellent corrosion resistance and very good high temperature strength and is used in some muffler applications where very high stresses occur. This is a premium material and is also used in many gasoline applications. The most prevalent use of the material in heavy-duty diesel applications is for flex pipe. Flex pipe produced from light gauge 304 stainless steel is an excellent choice considering all the factors of cost, durability and service life.

Often chrome plated cold rolled steel parts are found on exhaust system parts. This material is a reasonable choice for cosmetic applications where a bright mirror finish is desired. Corrosion from the inside of the product can still occur. Chrome parts may be very challenging to produce. It is important to produce the parts with a high level of quality because surface irregularities are very visible to the end user.

An alternate choice for chrome parts is bright annealed stainless steel. This material provides a bright mirror-like finish with excellent exhaust service life. Bright stainless steel is typically used for muffler heat shields and generally is an expensive material choice.

Five Major Sources of Noise in Trucks

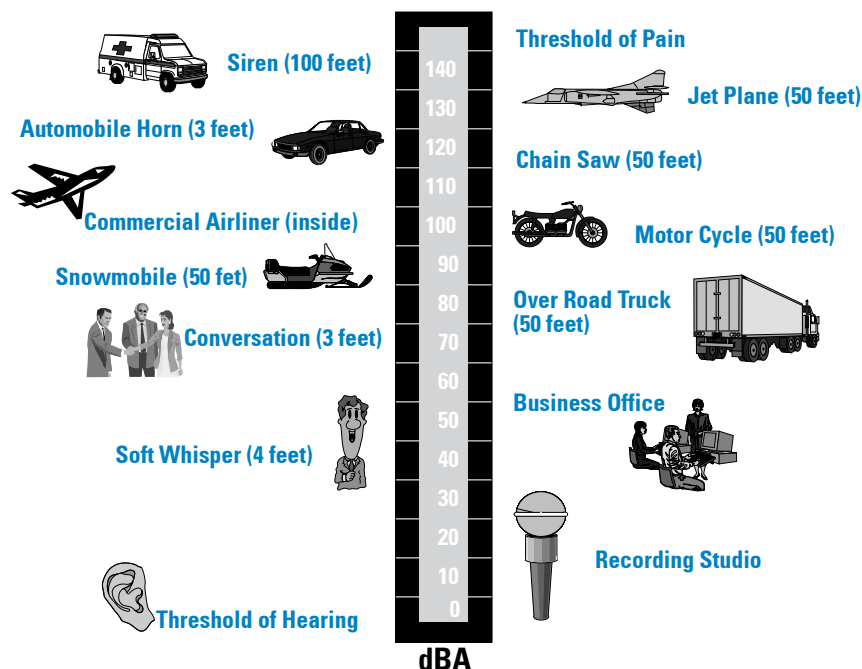


Easy Maintenance Tips Reduce Exhaust Noise

- 1 Check the exhaust tubing. Repair or replace worn or leaking components.
- 2 Make sure your exhaust system is properly supported.
- 3 Installing a resonator or wye connector muffler is an economical way to reduce noise.
- 4 Modify a single exhaust system to a dual.
- 5 Check stack and tailpipe position. A straight stack will be quieter than a curved stack on vertical exhaust systems. Turn your horizontal tailpipes toward the center of the road.

Familiar Sounds on the dBA Noise Scale

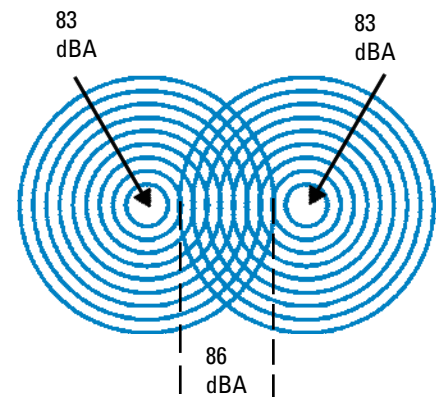
Other examples of sound levels: 70 dB Traffic jam; 90 dB Heavy machinery, 130 dB Jet engine at 10 meters.



Rules of Thumb

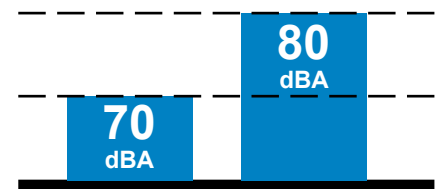
Combining Two Equal Noise Sources Increases Sounds Level by 3 dBA

Two equal noise sources combine to create a sound level 3 dBA greater than either source.



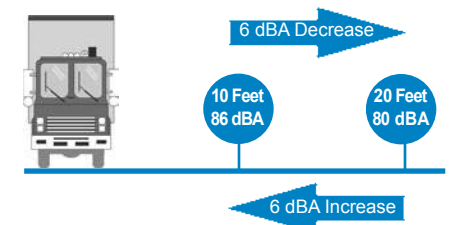
Twice the Loudness is a 10 dBA Increase

The increases are not linear! Increasing noise by 10 dB sounds twice as loud.



Sound Pressure Level Changes With Distance

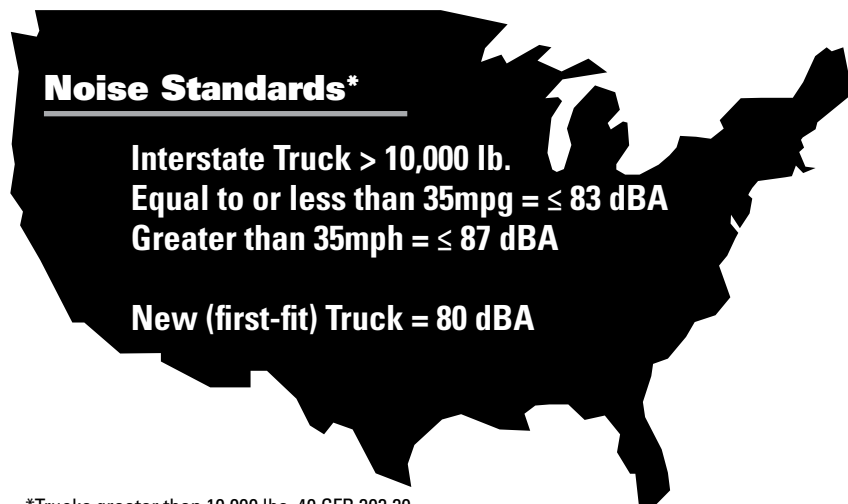
Doubling the distance to a noise source decreases its sound level by 6 dB. Halving the distance to a noise source increases its sound level by 6 dB.



U.S. EPA Truck Noise Regulations

www.epa.gov

In the past, the Environmental Protection Agency (EPA) coordinated all federal noise control activities through its Office of Noise Abatement and Control. However, in 1981, the Administration at that time concluded that noise issues were best handled at the State or local government level. As a result, the EPA phased out the office's funding in 1982 as part of a shift in federal noise control policy to transfer the primary responsibility of regulating noise to state and local governments. However, the Noise Control Act of 1972 and the Quiet Communities Act of 1978 were not rescinded by Congress and remain in effect today, although essentially unfunded.



*Trucks greater than 10,000 lbs. 40 CFR 202.20

** Noise is measured at 50 feet (15.2 m) from the centerline of the lane of travel

Interstate Motor Carrier Noise

The Federal Highway Administration's Office of Motor Carrier and Highway Safety Web site includes information on the Interstate Motor Carrier Noise Emission Compliance Regulations from the Code of Federal Regulations (49 CFR 325).

Subparts for compliance of the interstate motor carrier noise emission standards

http://www.fmcsa.dot.gov/rules-regulations/administration/fmcsr/fmcsrguidedetails.aspx?rule_toc=730§ion_toc=730

Part	Regulation
Subpart A	General Provisions
Subpart B	Administrative provisions
Subpart C	Instrumentation
Subpart D	Measurement of noise emissions; highway operations
Subpart E	Measurement of noise emissions; stationary test
Subpart F	Correction factors
Subpart G	Exhaust systems and tires

Emissions Devices & Acoustic Silencing

Various emissions reduction technologies are applied to exhaust systems to meet current emissions standards. The additional components can significantly change or eliminate the traditional acoustic silencing components common in older muffler designs. Depending on the application, emissions reduction devices may totally eliminate the need for further sound control and for others, minimal acoustic silencing may be required. The sound attenuation of emissions devices varies depending on the filtering substrates and configuration of the overall system.



Typical emissions aftertreatment substrates (ceramic and metal)

Diesel Particulate Matter (PM) Allowed per Horsepower-Hour

What does "Diesel PM per Horsepower-Hour" Mean?

A 200 horsepower (HP) engine could release as much as 200 times the amount shown in one vial during one hour of operation or a 300 HP engine could release as much as 300 times the amount shown in one vial during one hour of operation.

Limits for On-Road, Heavy Duty Trucks

Diesel Particulate Matter (PM) Allowed per Horsepower-Hour

.60 grams
1988



.25 grams
1991



.10 grams
1994



.01 grams
2007



Limits for Off-Road Diesel Engines

Levels for 175-750 HP engines only. Other engine HP limits and timing vary.

Tier I
.4 grams
1996



Tier II-III
.15 grams
2001-2003

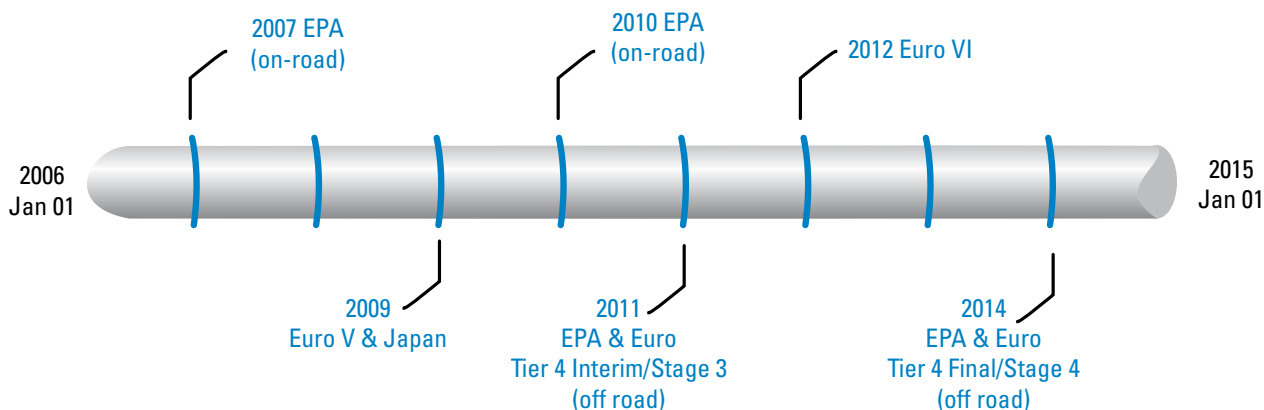


Tier IV
.015 grams
2010-2011



Soot vials are shown smaller than actual size (2-3/8" height).

Worldwide Emissions Mandates & Timing



Flat Band SealClamp™ Installation Instructions



Step 1

Position 1/3 to 1/2 way onto the larger diameter tube or to completely cover slots.



May be used for butt-style joints in light duty applications



Step 2

Manually fold the clamp ends to approximately 90 degrees. Insert foil gasket in gap and insert bolts into holes.



Step 3

For all flat band seal clamps, tighten the bolt versus the nut and alternate between fasteners several times to uniformly take up the slack, beginning with the large diameter side of the connection. Tighten until the gasket is fully compressed and the mating bars' surfaces are fully touching. The grade 8 bolts and nuts are rated to 100 ft. lbs. of torque. For best results use an impact wrench.

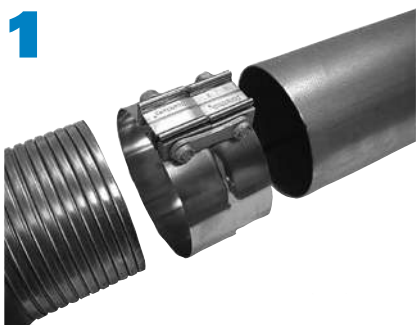
Important Application Notes

- Use either a 9/16 inch or 14mm hex wrench and socket
- Do not use for exhaust system mounting support
- Do not use for exhaust manifold or turbocharger connections
- Do not reuse the clamps

Stepped SealClamp™ Installation Instructions



Stepped Preformed SealClamp is individually packaged with installation instructions



Unique design with fully assembled hardware!

1. Position the SealClamp over the smallest tube. Larger end of the clamp must be on the overlapping tube or flex.
2. Locate the step of the clamp to the overlapping tube at the joint.
3. Using the v-groove as a visual guide, alternately tighten bolts until the groove is approximately half closed (~50 ft. lbs). Do not exceed 70 ft. lbs. torque as clamp damage may occur.



Diseño único para un ensamble completo!

1. Colocar el SealClamp sobre el tubo más pequeño. El diámetro mayor del SealClamp debe estar sobre el tubo rígido o flexible a sobrepasar.
2. Ubicar el escalón de la abrazadera en la unión del tubo sobrepuesto.
3. Usando la ranura como guía visual, apriete alternadamente los pernos hasta que la ranura esté aproximadamente a medio cerrar. No exceda 47,5 N(m (35 lbs-pie) de par de apriete por que puede producir daños en la abrazadera.



Before / Antes / Avant



After / Después / Après

Conception unique avec pièces entièrement assemblées!

1. Placer le collier sur le tuyau de diamètre inférieur. La portion la plus grande du collier doit se trouver sur le tuyau qui chevauche.
2. Positionner la partie étagée du collier sur la portion chevauchante du tuyau en l'alignant sur le joint.
3. En utilisant la rainure comme guide visuel, serrer alternativement les boulons, jusqu'à ce que la rainure soit à moitié fermée. Ne pas dépasser une force de torsion de 35 pied-livre, cela risquerait d'endommager le serre-joint.

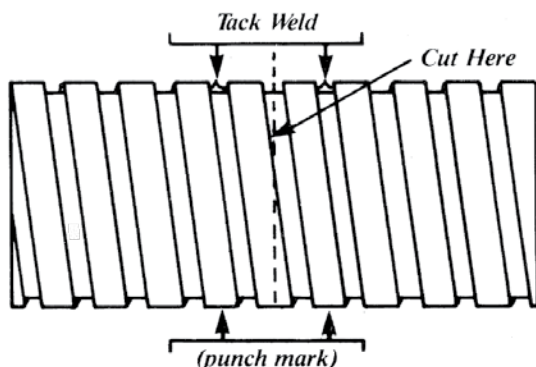
Flex Tubing: Cutting & Installation

Flexible tubing can twist or unravel when cut, causing its diameter to change and making installation difficult. This occurs because flexible tubing must maintain flexibility in order to function properly, and, therefore, cannot be tightly wound in the manufacturing process. However, flexible tubing can be managed for trouble-free installation by following these guidelines.

Cutting

Step 1- Prepare

Place a tack weld between convolutions on each side of the intended cut to keep ends from twisting or unraveling.



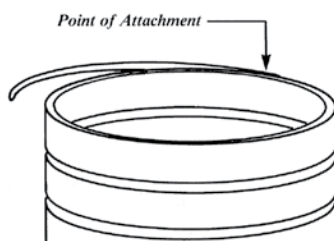
If a welder is not available, insert a mandrel or back-up pipe into the tubing and place a punch mark directly on convolutions on each side of the intended cut. Heavy-duty tape over a de-greased pair also works. Cut through tape and leave in place, clamp over tape.

Step 2 - Cut

Place the tubing securely in a vice. Cut with a metal cutting band saw or a hacksaw with 32 teeth per inch.

Step 3 - Trim

Each side of the cut will now have a spiral "tail" that must be removed to the point at which it is attached. Bend each tail until it breaks, or bend and use a cutting shears to remove.



Step 4 - Deburr

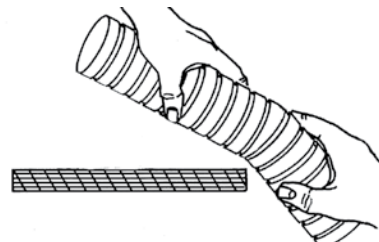
Deburr both cut surfaces with a hand-operated drum sander or file.



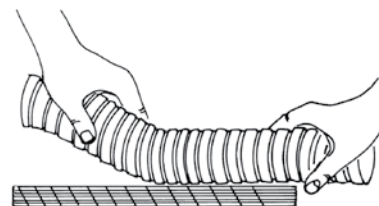
Installation

Flexible tubing's function is to prevent excessive stress on exhaust system components by absorbing vibration and thermal expansion that would otherwise cause system components to shake loose and break.

To provide adequate flexibility, flex tubing should be installed in a half extended state. To reach half extension, place the middle of the tubing over the edge of a work bench, push down on both halves and bend as much as possible.



Then place the entire piece of tubing on the work bench and push the end down until straightened. The tubing is now at half extension.



Note: Do not use flexible tubing to form an exhaust pipe bend. Use elbows instead.

Donaldson & Industry Acronyms

ATD	After Treatment Device
Bp.....	Backpressure
CARB.....	California Air Resources Board
CCM.....	Catalytic Converter Muffler
CCV.....	Crankcase Ventilation or Closed Crankcase Vent
CFM.....	Cubic Feet per Minute
CFS.....	Crankcase Filtration System
CO	Carbon Monoxide
dBA.....	Decibel, A scale (noise level)
DMF.....	Diesel Multi-stage Particulate Filter
DPF.....	Diesel Particulate Filter
EAT.....	Exhaust After Treatment
EDM.....	Emissions Device Monitor
EGR.....	Exhaust Gas Recirculation
EIEO.....	End In / End Out (muffler style)
EISO.....	End In / Side Out (muffler style)
EPA	Environmental Protection Agency
EPA Tier 4/IV.....	Off-road emissions standards
EPA07	U.S. EPA 2007 on-road regulation
EPA10	U.S. EPA 2010 on-road regulation
ERC	Emissions Resource Center
Euro Stage XX	European Emissions Reduction Regulations
FTP	Federal Test Procedure
HC	Hydrocarbon (unburned fuel)
HP	Horse Power
HTEF	High Temperature Exhaust Filter
ICC	Independent Catalytic Converter
ID.....	Inside Diameter
IOM.....	Installation Operation Manual
ISO	International Organization for Standardization
ISO/TS.....	ISO Technical Specification
LNF.....	Low NO ₂ Filter (muffler)
LXF.....	Low NO _x Filter (muffler)
LSD	Low Sulfur Diesel (fuel)
LTF.....	Low Temperature Filter (muffler)
NO _x	Nitrogen Oxides
OCV.....	Open Crankcase Ventilation
OD	Outside Diameter
PM	Particulate Matter
SC.....	Silicone Carbide
SCR.....	Selective Catalyst Reduction
SEF.....	Semi-active Electric Filter (muffler)
SIEO.....	Side In / End Out (muffler style)
SISO.....	Side In / Side Out (muffler style)
SRF.....	Standard Recirculation Filter
SS.....	Stainless Steel
ULSD.....	Ultra-Low Sulfur Diesel (fuel)
VOC.....	Volatile Organic Compound
VOF.....	Volatile Organic Fraction

Engine Brake & Exhaust Silencer



Designed to specifically address engine brake noise

- Addresses engine brake noise, silencing engine brake “bark”
- Reduces exhaust noise 66% versus a standard muffler

Silences engine brake “bark”

- Reduces driver fatigue
- Improves trucking industry image

All stainless steel construction available*

- Won’t rust out like conventional mufflers

Direct replacement

- Easy installation, can be applied on existing trucks

No increase in back pressure

- Silences without engine power loss
- Maintains fuel economy

*Models available in both stainless steel and aluminized steel



Terms & Definitions

Attenuation

In an exhaust system, attenuation refers to the reduction in sound level measured between an engine without a muffler and the same engine with a muffler.

Backpressure

Backpressure is the force necessary to flow exhaust gas through the system. Backpressure reduces horsepower and fuel economy - for turbocharged diesel engines - about 0.5% decrease in horsepower and fuel economy per inch Hg backpressure. Typically measured in inches of mercury (Hg) or inches of water (H₂O) - 1.0" Hg - 13.6" H₂O

CFM

Cubic feet per minute of airflow.

dBA

The sound level measured in decibels using a sound level meter weighted for the "A" scale frequency response. It has over 82% correlation with loudness as determined by the typical human ear (dB without the "A" scale weighting overall has only 70% correlation to loudness).

Decibel (dB)

A unit used to express the relative difference in acoustic power. Whenever dB is used a reference level is implied. The reference value of 0.0002 dynes/cm² = 0dB.

DPF Muffler

Diesel Particulate Filter (DPF) Muffler. This muffler design contains a particulate filter that requires Ultra Low Sulfur Diesel fuel. The filter eliminates a greater amount of particulate matter compared to a DOC Muffler, but has a higher activation temperature (260°C). Like a DOC, it also reduces emissions while reducing exhaust noise.

Dynamometer Test

A test that allows an engine to be run to full horsepower and rated RPM while remaining stationary.

Exhaust Noise Level

Sound level of the exhaust system, typically measured in dBA.

N/A

Naturally aspirated

Resonator

A device inserted in the exhaust system ahead of the muffler that provides additional exhaust noise silencing without adding significant backpressure.

Sound Level Meter

A sound level measuring device that includes a microphone, an amplifier, an output meter and sound frequency networks for measuring sound levels in decibels,

Total Vehicle Noise

The sum of exhaust noise level measurement plus fan, intake, mechanical and tire noise. Noise levels add logarithmically (equal noise levels combined add 3 dB; example 75 dB + 75 dB = 78 dB).

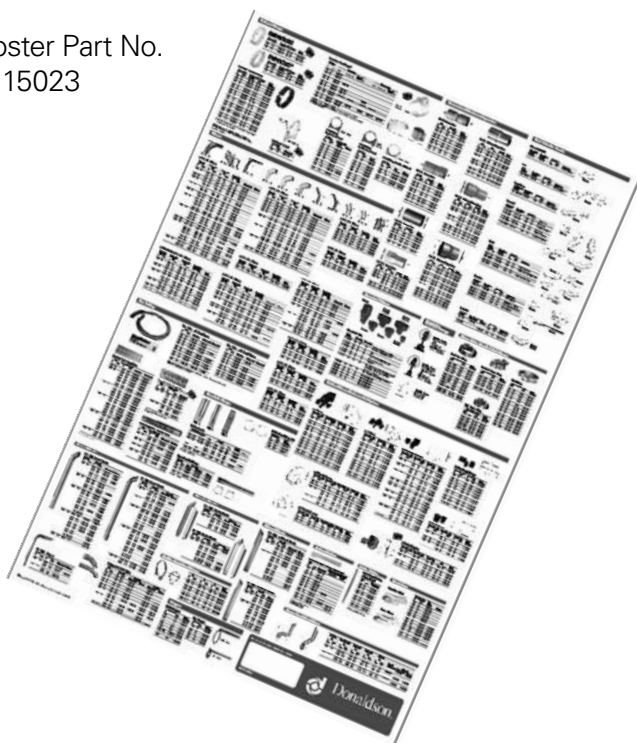
Free Exhaust Accessory Poster

For mechanics and parts counter personnel, this "door width" sized poster (25"x38" / 635 mm x 965 mm) is available from Donaldson or your local Donaldson distribution outlet.

This handy visual makes it easy for your customers to identify the replacement accessories they're looking to replace.

The parts information is updated annually so if you have an old version, consider updating.

Poster Part No.
F115023



Section Index

Donaldson offers an extensive line of accessories available in a variety of materials for both vertical and horizontal exhaust systems.

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Common Components Of Heavy Duty Exhaust Systems

Bent Tubes & Elbows

For directional changes of exhaust flow in exhaust systems. Available in common angles (90°, 67° and 45°) for both O.D. and I.D. tube connections.



Wye Connector

For joining legs of dual manifold outlet to form a single exhaust system. Wye connectors can provide an additional 3 to 7 dBA exhaust noise reduction over that of the primary muffler and may also be used to replace conventional wye pipe.



Resonator

Secondary noise reduction component that generally provides 2 to 3 dbA additional noise reduction.



Tubing (Straight or Flexible)

Straight or flexible tubing for connection to muffler or resonator. Purchased in standard lengths and cut to size if needed.

Muffler

The primary component in an exhaust system for engine noise reduction.

Exhaust Filter or Emissions Device

Traditional exhaust systems with mufflers are transitioning from noise reduction devices to emissions reduction devices to meet federal and state regulations. The primary component in the emissions device converts or captures exhaust emissions to reduce overall engine emissions. An emissions reduction device can be an add-on installed into the existing system or a retrofit muffler replacing the original muffler.



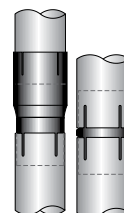
Hanger

Secures the muffler or pipe horizontally or vertically to chassis or side of cab.



Reducers, Connectors & Expanders

Shorter length tubes used for connecting two other exhaust pipes of different diameters or the same diameter.



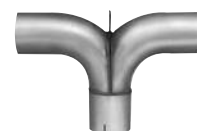
Spark Arrestor

An exhaust system add-on used to capture sparks emitted from internal combustion engines through the exhaust system. All Donaldson models are U.S. Forest Service approved.



Splitter Tee Adapter

An adapter pipe with one inlet and two outlet tubes used to convert a single exhaust system to a dual exhaust system.



Stack or Tail Pipes

Vertically mounted outlet pipe; available in curved outlet or straight squared configuration.



Note: Super stacks also available that can offer an additional 2 to 3 dBA noise reduction with no backpressure penalty.

Stack Cap

Moisture protector used on vertically mounted mufflers or stack pipes.



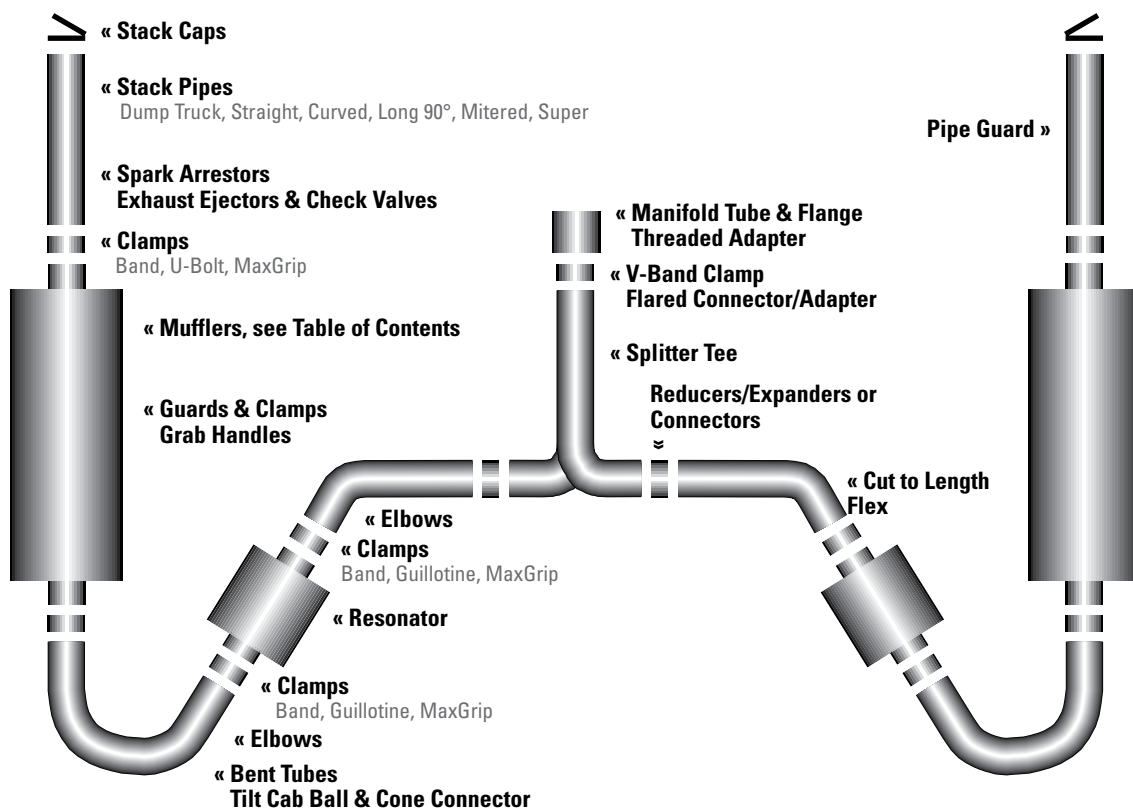
Clamps

Exhaust systems use a variety of exhaust clamps. Selecting the proper clamp for the job is critical to a strong, reliable joint connection. Common types include u-bolt, band clamps, bent bolt clamps and v-band clamps.

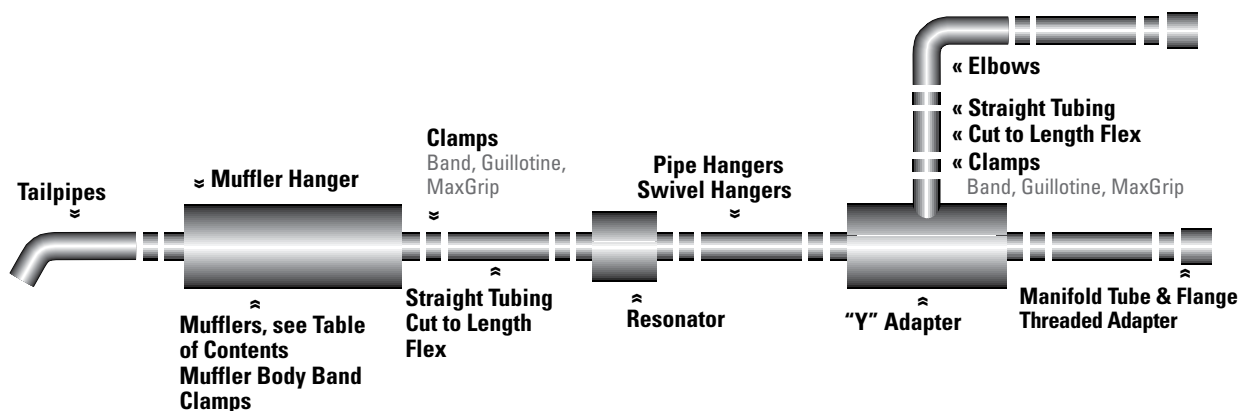


From the manifold to the exhaust stack, you'll find Donaldson can be the best source for your exhaust system accessories. The system diagrams below represent typical components found on exhaust systems.

Vertical System Components (cab or stanchion mounted)



Horizontal System Components (Chassis mounted)



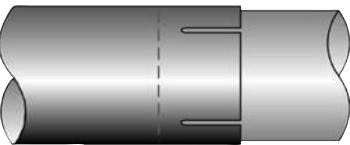
Exhaust Joint/Connections

Guide to Selecting the Best Clamp for the Exhaust Joint Connection

Type of Joint/Connection

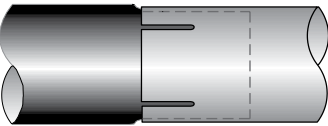
Type of Clamp to Apply

(blue text = primary clamp recommendation)



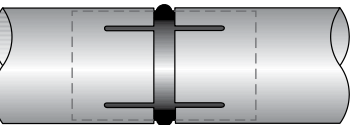
Exhaust - tube to tube Standard OD

MaxGrip™ Bent Bolt
Stepped SealClamp™ (Aluminized or Stainless)
 Offset MaxGrip™ Bent Bolt
 SealClamp™ Flat Band (Aluminized or Stainless)
 Narrow Band (Aluminized)
 U-Bolt (any type, any material)



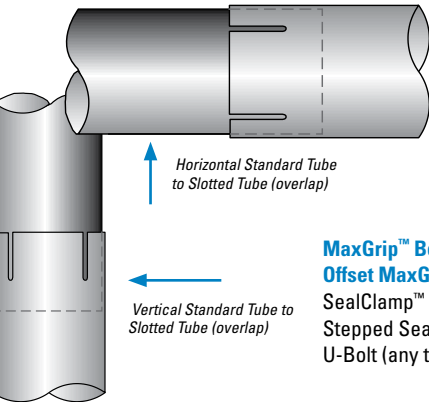
Slotted Tube to Shrunk OD

MaxGrip™ Bent Bolt
 SealClamp™ Flat Band (Aluminized or Stainless)
 Narrow Band (Aluminized)
 U-Bolt (any type, any material)



Slotted Tube to Slotted Tube
 (butt with internal connector)

MaxGrip™ Bent Bolt (2 required per connection)
 SealClamp™ Flat Band (Aluminized or Stainless)
 U-Bolt (any type, any material, 2 required per connection)

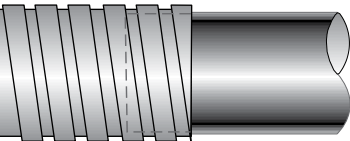


Horizontal Standard Tube
 to Slotted Tube (overlap)

Vertical Standard Tube to
 Slotted Tube (overlap)

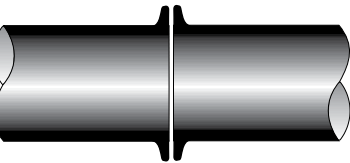
MaxGrip™ Bent Bolt
Stepped SealClamp™ (Aluminized or Stainless)
 Offset MaxGrip™ Bent Bolt
 SealClamp™ Flat Band (Aluminized or Stainless)
 Narrow Band (Aluminized)
 U-Bolt (any type, any material)

MaxGrip™ Bent Bolt
Offset MaxGrip™ Bent Bolt
 SealClamp™ Flat Band (Aluminized or Stainless)
 Stepped SealClamp™ (Aluminized or Stainless)
 U-Bolt (any type, any material)



Standard Tube to Flex Tube

Stepped SealClamp™ (Aluminized or Stainless)
Offset MaxGrip™ Bent Bolt (with chevron)



Flared, Lipped or Flange Connection

V-Band Clamps



MaxGrip™
 Bent Bolt



Offset MaxGrip™
 Bent Bolt



Offset MaxGrip™
 Bent Bolt
 (chevron design)



Flat Band
 SealClamp™



Stepped
 SealClamp™



U-Bolt
 Single,
 Round Band



U-Bolt Double,
 Flat Band



Narrow Band
 Accuseal®



Based on the type of exhaust joint, your choice of clamp to apply may be limited. But, when you're looking to purchase a clamp based on specific performance features, the information below may be helpful as you try to select the proper clamp for the application.

Clamp Performance Rankings (10 high - 1 low)

Holding Force

- 10 Offset MaxGrip™ Bent Bolt
- 10 V-band Clamp
- 8 MaxGrip™ Bent Bolt
- 7 U-bolt (any style or material)
- 5 SealClamp™ (any style or material)
- 3 Narrow Band (aluminized)

Ease of Assembly

- 9 MaxGrip Bent Bolt
- 9 Narrow Band (aluminized)
- 8 Offset MaxGrip Bent Bolt
- 8 Stepped SealClamp (aluminized or stainless)
- 6 U-bolt (any style or material)
- 5 V-band Clamp
- 3 SealClamp Flat Band (aluminized or stainless)

Sealing Properties

- 10 Stepped SealClamp (aluminized or stainless)
- 9 V-band Clamp
- 8 SealClamp Flat Band (aluminized or stainless)
- 6 MaxGrip Bent Bolt
- 6 Offset MaxGrip Bent Bolt
- 5 Narrow Band (aluminized)
- 3 U-bolt (any style or material)

Appearance

- 10 Stepped SealClamp (stainless)
- 10 V-band Clamp
- 9 Stepped SealClamp (aluminized)
- 7 Offset MaxGrip Bent Bolt
- 7 Narrow Band (aluminized)
- 7 SealClamp Flat Band (stainless)
- 6 SealClamp Flat Band (aluminized)
- 5 MaxGrip Bent Bolt
- 5 U-bolt (double, flat band, chrome)
- 4 U-bolt (double, flat band, zinc)
- 4 U-Bolt (single, round band, chrome)
- 2 U-Bolt (double, round band, steel)
- 1 U-Bolt (single, round band, steel)

Tube Deformation

- 10 V-band Clamp
- 9 Stepped SealClamp (aluminized or stainless)
- 8 Offset MaxGrip Bent Bolt
- 8 SealClamp Flat Band (aluminized or stainless)
- 7 MaxGrip Bent Bolt
- 7 Narrow Band (aluminized)
- 2 U-bolt (double, flat band, chrome or zinc)
- 2 U-Bolt (double, round band, steel)
- 1 U-Bolt (single, round band, chrome or steel)

Price

- 10 U-Bolt (single, round band, steel)
- 9 U-Bolt (double, round band, steel)
- 8 Narrow Band (aluminized)
- 8 SealClamp Flat Band (aluminized)
- 8 U-bolt (double, flat band, zinc)
- 7 MaxGrip Bent Bolt
- 7 Offset MaxGrip Bent Bolt
- 7 SealClamp (other than aluminized)
- 6 U-Bolt (single, round band, chrome)
- 3 U-bolt (double, flat band, chrome)
- 1 V-band Clamp

What Features Are Most Important to You?

- _____ Holding Force
- _____ Ease of Assembly
- _____ Sealing Properties
- _____ Tube Deformation
- _____ Appearance
- _____ Price

This same information about our clamp options is available in flyer F111237.

Offset MaxGrip™ Bent Bolt Clamp

Donaldson introduces a series of bent bolt clamps for use on exhaust systems. The clamps are manufactured in heavy-duty aluminized steel to minimize corrosion.

- Clamps are reusable
- Aluminized band, stainless steel welds, deburred strap edges and finished with a heat resistance silver paint
- Self positioning for easy installation
- Protected by patents, both issued and pending



Offset MaxGrip Bent Bolt

For Muffler to Stack Connections

Nominal I.D. in	mm	Functional I.D. Range inches	mm	Part Number
4.00	102	4.04-4.21	103-107	M002164
5.00	127	5.04-5.21	128-132	M001865



Offset MaxGrip Bent Bolt

For Tube to Flex Connections

Nominal I.D. in	mm	Functional I.D. Range inches	mm	Part Number
4.00	102	4.04-4.21	103-107	M002134
5.00	127	5.04-5.21	128-132	M002135

Chevron design

MaxGrip™ Bent Bolt Clamp

- More holding power than any other clamp tested
- Donaldson patented technology
- Clamps are reusable
- Aluminized band, stainless steel welds and deburred strap edges finished with heat resistant black paint
- Use these clamps on slotted, lapped tube connections and manifold connections
- Ideal for use on Donaldson "captured" slots for maximum sealing
- Coated bolts and threads
- Hardened flange nuts



MaxGrip Bent Bolt Clamp

Nominal I.D. in	mm	Functional I.D. Range inches	mm	Part Number
1.75	44	1.79-1.96	45-50	M001866
2.00	51	2.04-2.21	52-56	M001867
2.50	64	2.54-2.71	65-69	M001756
3.00	76	3.04-3.21	77-82	M001702
3.50	89	3.54-3.71	90-94	M001502
3.75	95	3.73-3.90	95-99	M001593
3.88	99	3.89-4.06	99-103	M001432
4.00	102	4.04-4.21	103-107	M001503
4.25	108	4.21-4.38	107-111	M001566
4.50	114	4.54-4.71	115-120	M001703
5.00	127	5.04-5.21	128-132	M001668
5.25	133	5.21-5.38	132-137	M001504
6.00	152	6.04-6.21	153-158	M001505
6.25	159	6.21-6.38	158-162	M001799
6.75	171	6.83-7.00	173-178	M001506

Recommended installation torque for any style bent bolt clamp:

- For clamps 3" or less - 25 ft. lbs. (34N•M)
- For clamps 3" and larger, on tube to tube connections - 35 ft. lbs. (48N•M)
- For clamps 3" and larger, on tube to casting connections - 50 ft. lbs. (68N•M)

SealClamp™ – The Original Band Clamp

Preformed & Flat Styles

Used to seal muffler inlets, outlets, elbow joints, flex pipes, and other system connections. Also minimizes noise and exhaust gas leaks.

SealClamps are easy to install!
There's no need to weld or disconnect your exhaust system.

When installed, the wide band conforms to the shape of straight or flex pipe, and seals without distorting the pipe.



Stepped Preformed SealClamp

Stepped Preformed SealClamp

- Full 360° clamping area
- No flex pipe pinching
- Available in stainless and aluminized

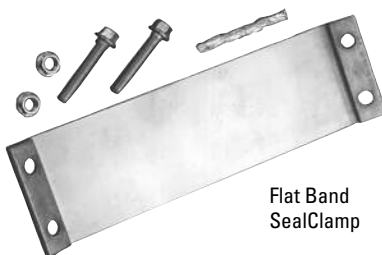
O.D. Pipe in	mm	Stainless	Aluminized
2.50	64	X007829	
3.00	76	X007830	X007833
3.50	89	X007831	X007834
4.00	102	X007784	X007824
5.00	127	X007785	X007805
6.00	152	X009076	

U.S. Patent Nos. 6,116,659; 6,634,607 B2; 6,796,004 B2



Stepped Preformed SealClamp is Individually packaged with installation instructions

- For overlapping I.D. to O.D. slotted joints and flex tube
- Flat band style may be used for butt-style joints in light duty applications
- Nuts and bolts fit both 9/16" and 14mm wrenches
- Reduces noise and exhaust leaks
- Installs easily – no disconnecting or welding necessary
- Available in aluminized and stainless steel
- Stainless models have improved corrosion resistance and high temperature strength compared to aluminized



Flat Band SealClamp

May be used for butt-style joints in light duty applications

Flat Band SealClamp

O.D. Pipe in	mm	Stainless	Aluminized
2.00	51	X004536	
2.25	57	X004537	
2.50	64	X004476	
2.75	70	X004538	
3.00	76	X004478	
3.50	89	X004480	X006204
4.00	102	X004482	X006203
4.50	114	X004962	
5.00	127	X004484	X006202
6.00	152	X004539	

Installation instructions and torque recommendations: are available in the Shoptalk section, pages 16-17.



Donaldson Flat Band SealClamps are Individually packaged. Loose parts inside the shrink wrapped package.

Torcite®



Torcite® Lap Joint

O.D. Pipe in	mm	Aluminized	Donaldson SealClamp ¹	Stainless	Donaldson SealClamp ²	Polished Stainless
2.00	51			J190056		
2.25	57			J190057		
2.50	64			J190058	X007829	
2.75	70			J190059		
3.00	76	J009604	X007833	J190060	X007830	
3.50	89	J009605	X007834	J190061	X007831	
4.00	102	J009606	X007824	J009623	X007784	P222740
4.50	114	J190054		J190062		
5.00	127	J009607	X007805	J009624	X007785	P222741
6.00	152	J190055		J190063	X009076	P222742

1 - Equivalent Donaldson Aluminized Steel Stepped Preformed SealClamp™

2 - Equivalent Donaldson Stainless Steel Stepped Preformed SealClamp™

Accuseal®



O.D. Pipe in	mm	Aluminized	304 Stainless
2.00	51	J000204	
2.25	57	J000205	
2.50	64	J000206	
2.75	70	J000207	
3.00	76	J000200	P238111
3.50	89	J000201	
4.00	102	J000202	P238112
4.50	114	J000208	
5.00	127	J000203	P238113
6.00	152	J000209	

Easyseal®



May be used for lap and butt-style joints

O.D. Pipe in	mm	304 Bright Stainless	Donaldson SealClamp ¹
2.00	51	J000210	X004536
2.25	57	J000212	X004537
2.50	64	J000211	X004476
2.75	70	J000213	X004538
3.00	76	J000214	X004478
3.50	89	J000215	X004480
4.00	102	J000216	X004482
4.50	114	J000219	X004962
5.00	127	J000217	X004484
6.00	152	J000218	X004539

1 - Equivalent Donaldson Stainless Steel Flat Band SealClamp™

Standard U-Bolt Clamps



- Single, round band
- Cold rolled steel or Chrome
- 3/8-16" UNC-2A

O.D. Pipe in	mm	Steel	Chrome
2.00	51	P206403	
2.25	57	P206404	
2.50	64	P206405	
2.75	70	P206406	
3.00	76	P206407	
3.25	83	P206408	
3.50	89	P206409	
4.00	102	P206410	J009486
5.00	127	P206411	J009487
6.00	152	P207667	



- Double, round band
- 3/8-16" UNC-2A

O.D. Pipe in	mm	Steel
2.00	51	J000220
2.25	57	J000222
2.50	64	J000221
2.75	70	J000224
3.00	76	J000227
3.50	89	J000228
4.00	102	J000230
4.50	114	J000231
5.00	127	J000232
6.00	152	J000233



- Double, flat band
- 3/8-16" UNC-2A

O.D. Pipe in	mm	Zinc	Chrome
3.00	76	P206600	P206608
3.50	89	P206601	P206609
4.00	102	P206602	P206610
5.00	127	P206603	P206611
6.00	152	P207596	P207598

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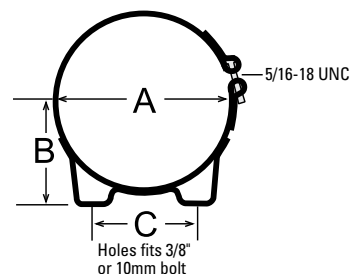
Muffler Body Band Clamps for Traditional Mufflers



- Aluminized mild steel with high temperature black finish (matches finish on off-road mufflers)
- Band width 1.25" (32mm)
- Intended for traditional mufflers only. For emissions product needs, see Heavy-Duty Muffler Body Bands

Muffler Body Band Clamps

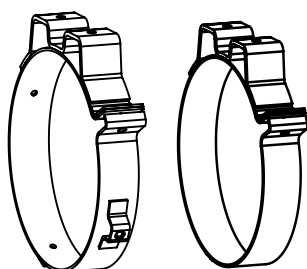
--- A ---		--- B ---		--- C ---		Part Number
in	mm	in	mm	in	mm	
6.00	152	3.75	95	3.75	95	M002117
6.62	168	4.00	102	4.00	102	M002118
8.50	216	5.00	127	5.00	127	M002119
9.00	229	5.50	140	5.50	140	M002120
10.08	256	6.00	152	6.00	152	M002121
11.06	281	6.50	165	6.50	165	M002122
11.84	301	7.00	178	7.00	178	M002123



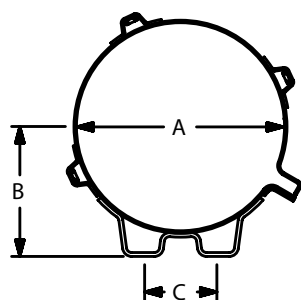
Heavy-Duty Muffler Body Band Clamps

Clamp Notes:

- Pinch bolts are not included
- Most use 3/8-1-1/2" long grade 5 or 8 grade bolts
- Band width 2.00" (unless noted)
- Reuse existing frame mounting bolts
- Materials is zinc-plated mild steel.



P227803

 P230281
 No heat shield
 stand off


W-Foot Body Bands

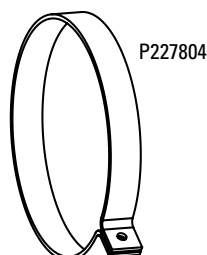
- Use for vertical or horizontal mounting
- Bolts not included

For Heat Shield Applications

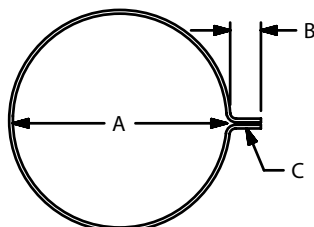
--- A ---		--- B ---		--- C ---		Part Number
in	mm	in	mm	in	mm	
10.00	254	6.28	160	3.5	89	P227803
11.00	269	6.50	165	6.5	165	P229513
13.00	330	7.50	191	6.5	165	P230283

No Heat Shield Applications

---- A ----		---- B ----		---- C ----		Part Number
in	mm	in	mm	in	mm	
10.00	254	6.28	160	3.50	89	P230282
11.00	269	6.50	165	6.50	165	P230281
13.00	330	7.50	191	6.50	165	P230045



P227804



Band width 1.5" (38mm)

Muffler Body Bands for Schools Buses

--- A ---		--- B ---		--- C ---		Part Number
in	mm	in	mm	in	mm	
10.00	256	1.75	44	0.40	10	P228241 ¹
11.00	279	1.75	44	0.40	10	P227804 ²

1 - Bluebird conventional bus with Cat Engine Works

2 - Bluebird rear engine bus

Heat Sleeves & Heat Wrap Flex Tubing



Heat Sleeves

Slips onto 3" to 5" dia. pipe



Length	Part Number
12"	P235764
18"	P235765
24"	P235766

Heat Wrap

2" wide roll, easy to install on any pipe



Length	Part Number
2"X50' (600") Roll	P235767

Sleeve & Wrap Clamps

Wrap clamps make installation easy!
No tools needed.

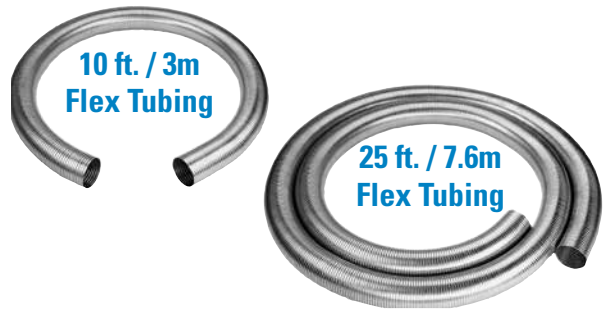


Length	Part Number
2 PC of 18" Long Clamp	P235768
12 PC of 18" Long Clamp	P235769

Heat sleeves or heat wrap could reduce the outside temperature of a bare pipe by up to 300°F to 400°F.

Flex Tubing

- Flex tubing (and cut lengths) should be installed in a half extended state. Donaldson flex tubing ships in the half extended state.
- Material thickness for stainless and galvanized is 0.015"



Flex Tubing

--- I.D. --- in mm		10 ft. (3 m) Lengths		25 ft. (7.6 m) Lengths ¹	
		Stainless	Galvanized	Stainless	Galvanized
2.00	51	P226151	P226148		
2.50	64	P226152	P226149		
3.00	76	P226144	P226140	P226132	P226129
3.50	89	P226145	P226141	P226133	P226154
4.00	102	P226146	P226142	P226156 ²	P226155 ²
5.00	127	P226147	P226143	P226158 ²	P226157 ²
6.00	152	P226153 ¹	P226150 ¹		

1 - Size exceeds shipping limits by North American small package carriers. This item must ship by truck.
2 - Shipped on pallet, product is not boxed.

Cutting and installation instructions for Flex Tubing:
are available in the Shoptalk section, page 18.

Standard Cut to Length Flex



- Deburred ends
- Sized by flex I.D.
- Stainless and galvanized material thickness - 0.015"
- Measured fully extended



Close-up of deburred edge

Standard Cut to Length Flex

--- I.D. --- in mm	Overall Length in mm	Stainless	Galvanized
3.00 76	12.00 305	J240003	
	18.00 457	P206552	
	24.00 610	J240004	
3.50 89	12.00 305	J240005	
	18.00 457	P206553	
	24.00 610	J024850	
4.00 102	12.00 305	J240006	P224479
	18.00 457	P206554	J024754
	24.00 610	J024836	J024835
	36.00 914	J034673	J034743
5.00 127	12.00 305	J240007	P224481
	18.00 457	P206555	J024755
	24.00 610	J024838	J024837
	36.00 914	J034674	J034744
6.00 152	18.00 457	P206556	
	30.00 762	P206559	

Flex Cut Lengths with Finished Ends



- Flex tubing (and cut lengths) should be installed in a half extended state. Donaldson flex tubing ships in the half extended state.
- One end O.D., one end I.D. slotted
- Sized by flex I.D.
- Overall length includes finished ends
- Welded tube ends

Cut-to-Length Flex - Finished Ends

--- I.D. --- in mm	Overall Length in mm	Galvanized
3.00 76	18.00 457	P206544
4.00 102	18.00 457	P206546
5.00 127	18.00 457	P206547

Long-Life Cut to Length Flex



- Improved flexibility
- Consistent product quality—optimized material choice/consistency
- Heavier gauge stainless material over standard flex (0.018" gauge)
- Up to 8 times longer life than conventional flex
- Less leakage and lower emissions during truck start up
- Simplified installation—installation strip and flow direction
- Ends square cut and deburred
- Installation length indicator
- 12 month/120,000 mile/200,000 km warranty (on-highway vehicles only)

Donaldson patented technology

Long-Life Flex

--- I.D. --- in mm	Mid Length ¹ in mm	Stainless
4.00 102	12.00 305	P224412
	15.00 381	P224415
	18.00 457	P224418
	21.00 533	P224421
5.00 127	15.00 381	P224515
	18.00 457	P224518
	21.00 533	P224521

¹ - Length measured in half compressed state

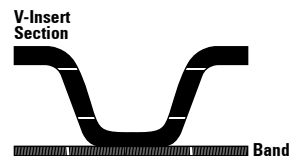
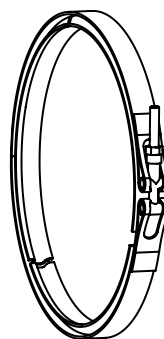
Recommended clamps:
Preformed SealClamp or Offset MaxGrip Bent Bolt

V-Band Clamps

V-Band Clamps for Large Diameter Mufflers



- The unique design reduces service time creates a reliable, leak-free seal between components
- Piloted v-insert section, facilitates reassembly and alignment for clamping



- Body Dia. - in	mm	Part Number
10.0	254	P227750
11.0	279	P212925
13.0	330	P229851
14.0	356	P235305

V-Band Clamps for Pipes and Turbo Housing Flanges



- Used to connect vehicle exhaust pipe flange to turbo or engine manifold
- May also hold the turbo housing flanges
- Built to withstand high temperatures produced by heavy-duty engines/turbos
- Manufactured to the highest tolerances and meet or exceed OEM specifications for material and quality standards

Cat	Part Number	Nominal Diameter in mm		V-Insert Sections					
				--- A ---		--- B ---		--- C ---	
3406, 3406B, 3176	P206607	5.88	149	0.40	10	0.28	7	0.88	22
3176T	P222018	4.75	121	0.40	10	0.28	7	0.88	22

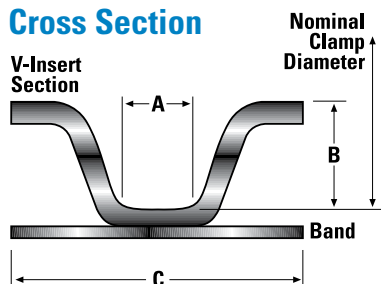
Cummins	Part Number	Nominal Diameter in mm		V-Insert Sections					
				-- A --		-- B --		-- C --	
B Series, #3903652	J009618	3.21	82	0.26	7	0.14	4	0.75	19
C Series	P222017	4.13	105	0.26	7	0.14	4	0.75	19
L10, M11	P222018	4.75	121	0.40	10	0.28	7	0.88	22
V555, V902, V903	J009612	3.88	99	0.40	10	0.28	7	0.88	22

Detroit Diesel	Part Number	Nominal Diameter in mm		V-Insert Sections					
				-- A --		-- B --		-- C --	
6-71T, 12V71, 8.2N, 8.2T	P206606	4.81	122	0.21	5	0.28	7	0.88	22
6V53, 6V71, 6V92, 8V92	P206604	3.82	97	0.21	5	0.28	7	0.88	22
8.2 N, #2069773	J009611	4.06	103	0.24	6	0.28	7	0.88	22
8V71T	P213191	5.81	148	0.21	5	0.28	7	0.88	22
8V71T, 16V-71, 16V92T, 6V92, 8V92	P210110	5.25	133	0.21	7	0.14	4	0.75	19
8V92, 8V71, 4-53, 6-71	P206605	4.5	114	0.21	5	0.28	7	0.88	22
Series 60	P206607	5.88	149	0.40	10	0.28	7	0.88	22

IH	Part Number	Nominal Diameter in mm		V-Insert Sections					
				-- A --		-- B --		-- C --	
DT466	J009613	4.33	110	0.21	5	0.28	7	0.88	22

Mack	Part Number	Nominal Diameter in mm		V-Insert Sections					
				-- A --		-- B --		-- C --	
48RU2341, 4ME21409	J009614	4.61	117	0.16	4	0.28	7	0.75	19

Cross Section

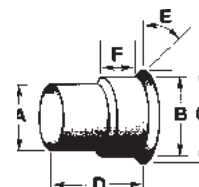


Flared Connectors - All 16 ga. Aluminized Steel

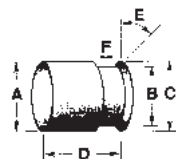
O.D. -- A -- in (mm)	I.D. -- B -- in (mm)	O.D. -- C -- in (mm)	-- D -- in (mm)	E	-- F -- in (mm)	Flared Connector	V-Band Clamp	Application
3.00 (76)	3.02 (77)	3.62 (92)	4.00 (102)	22°	0.75 (19)	P207619	P206604	DD 6V 71
3.50 (89)	3.63 (92)	4.25 (108)	4.00 (102)	22°	0.75 (19)	P207581	P206605	8V-71-VT-555
4.00 (102)	4.02 (102)	4.75 (121)	4.00 (102)	22°	0.75 (19)	P207620	P206606	6 71-12V 71



O.D. -- A -- in (mm)	I.D. -- B -- in (mm)	O.D. -- C -- in (mm)	-- D -- in (mm)	E	-- F -- in (mm)	Flared Connector	V-Band Clamp
3.50 (89)	3.52 (89)	4.19 (106)	4.75 (121)	45°	2.12 (54)	P207568	P206605
4.00 (102)	4.02 (102)	4.70 (119)	4.75 (121)	45°	2.50 (64)	P207567	P206606
5.00 (127)	5.02 (128)	5.70 (145)	4.75 (121)	45°	3.00 (76)	P207566	P206607



P207568, P207567, or P207566



P207582

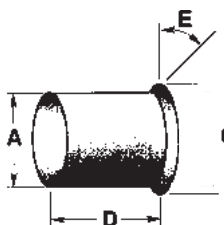
O.D. -- A -- in (mm)	I.D. -- B -- in (mm)	O.D. -- C -- in (mm)	-- D -- in (mm)	E	-- F -- in (mm)	Flared Connector	V-Band Clamp	Application
4.00 (102)	3.63 (92)	4.25 (108)	3.81 (97)	22°	0.75 (19)	P207582	P206605	8V 71

O.D. -- A -- in (mm)	O.D. -- C -- in (mm)	-- D -- in (mm)	E	Flared Connector	V-Band Clamp
3.12 (79)	3.75 (95)	1.50 (38)	20°	P206612	P206604
3.00 (96)	3.92 (100)	2.25 (57)	20°	J009479	J009611
3.75 (95)	4.19 (106)	1.50 (38)	20°	P206613	
3.50 (89)	4.29 (109)	1.50 (38)	20°	J009391	P206605
4.12 (105)	4.75 (121)	1.50 (38)	22°	P206614	P206606
5.00 (127)	5.50 (140)	5.25 (133)	45°	J009393	
	5.69 (145)	3.00 (76)	20°	P206615	P206607
	5.86 (149)	5.00 (127)	20°	J009629 ¹	

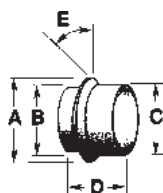
1 - Adapter has pyrometer fitting



P206614



J009629
Adapter with
Pyrometer Fitting
(1/4" NPT)

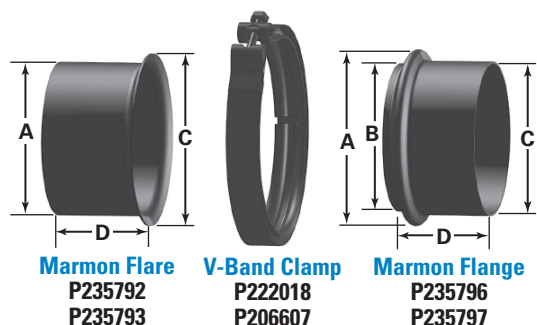


P207584

Flared Connector

O.D. -- A -- in (mm)	I.D. -- B -- in (mm)	O.D. -- C -- in (mm)	-- D -- in (mm)	E	Flared Connector	V-Band Clamp	Application
5.01 (127)	4.25 (108)	4.80 (122)	1.94 (49)	20°	P207584	P210110	Air Research Turbo

Marmon Flange & Flare Connectors



Marmon Flare
P235792
P235793

V-Band Clamp
P222018
P206607

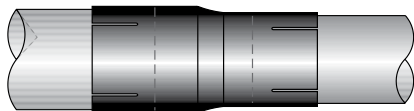
Marmon Flange
P235796
P235797

Join parts together for leakproof and serviceable connections with a V-Band Clamp. All components made from 304 Stainless Steel.

	O.D. -- A -- in (mm)	I.D. -- B -- in (mm)	O.D. -- C -- in (mm)	-- D -- in (mm)	Part No.	V-Band Clamp
Marmon Flare	4.00 (102)	—	4.63 (118)	3.00 (76)	P235792	P222018
	5.00 (127)	—	5.63 (143)	3.00 (76)	P235793	P206607
Marmon Flange	4.72 (120)	3.80 (97)	4.00 (102)	3.00 (76)	P235796	P222018
	5.72 (145)	4.80 (122)	5.00 (127)	3.00 (76)	P235797	P206607

I.D. - I.D.

Reduces O.D. pipe of different sizes.
16 gauge aluminized steel.



-- I.D. -- in mm	-- I.D. -- in mm	Length in mm	Part Number
2.50 64	2.00 51	6.00 152	P207382
2.75 70	2.50 64	6.00 152	P207385
3.00 76	2.50 64	6.00 152	P206313
	2.75 70	6.00 152	P207386
3.50 89	3.00 76	6.00 152	P206314
4.00 102	3.00 76	6.00 152	P206315
	3.50 89	8.00 203	P206316
5.00 127	4.00 102	6.00 152	P206317
6.00 152	5.00 127	8.00 203	P206318



I.D. - O.D.

Reduces larger O.D. pipe to smaller
I.D. pipe. Also used as muffler bushing
or manifold outlet. 16 gauge aluminized
steel.

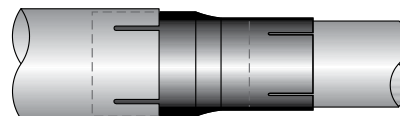


-- I.D. -- in mm	-- O.D. -- in mm	Length in mm	Part Number
2.50 64	2.00 51	6.00 152	P207397
3.00 76	2.50 64	6.00 152	P206319
	2.75 70	6.00 152	P207401
3.50 89	3.00 76	6.00 152	P206320
4.00 102	3.00 76	6.00 152	P206321
	3.50 89	6.00 152	P206322
4.50 114	4.00 102	6.00 152	J190046
5.00 127	4.00 102	6.00 152	P206323
6.00 152	5.00 127	6.00 152	P207402



O.D. - I.D.

Reduces larger I.D. pipe to smaller
O.D. pipe. 16 gauge aluminized steel.



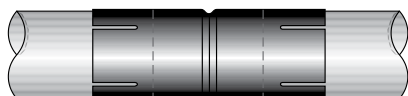
-- O.D. -- in mm	-- I.D. -- in mm	Length in mm	Part Number
2.50 64	2.00 51	6.00 152	P207389
2.50 64	2.25 57	4.00 102	J008942
3.00 76	2.50 64	6.00 152	P206324
3.50 89	3.00 76	6.00 152	P206325
4.00 102	3.00 76	6.00 152	P206326
	3.50 89	6.00 152	P206327
4.50 114	4.00 102	6.00 152	J190041
5.00 127	4.00 102	6.00 152	P206328
6.00 152	5.00 127	6.00 152	P207394



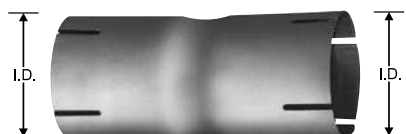
Connectors

I.D. - I.D.

Connects O.D. pipes of the same size.
16 gauge aluminized steel.

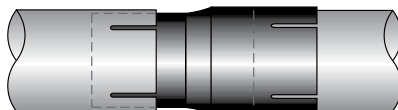


--- I.D. --- in mm	-- Length -- in mm	Part Number
2.00 51	6.00 152	P207405
2.50 64	6.00 152	P206371
3.00 76	6.00 152	P206372
3.50 89	6.00 152	P206373
4.00 102	6.00 152	P206374
5.00 127	6.00 152	P206375
6.00 152	6.00 152	P207408



I.D. - O.D.

Connects O.D. and I.D. pipes of the
same size. 16 gauge aluminized steel.



I.D.-O.D. in mm	-- Length -- in mm	Part Number
2.00 51	6.00 152	P207411
2.50 64	6.00 152	P206366
2.75 70	6.00 152	P207413
3.00 76	6.00 152	P206367
3.50 89	6.00 152	P206368
4.00 102	8.00 203	P206369
5.00 127	8.00 203	P206370
6.00 152	6.00 152	P207414

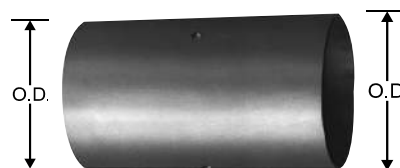


O.D. - O.D.

Connects I.D. pipes of the same size.
Also used on manifold outlet. Connector
has tube stop. 16 gauge aluminized steel.

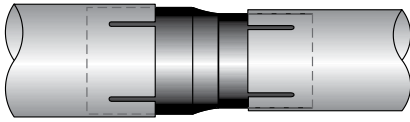


O.D.-O.D. in mm	-- Length -- in mm	Part Number
2.50 64	6.00 152	P206361
3.00 76	6.00 152	P206362
3.50 89	6.00 152	P206363
4.00 102	8.00 203	P206364
5.00 127	8.00 203	P206365



O.D. - O.D.

Reduces I.D. pipe of different sizes.
 16 gauge aluminized steel.



-- O.D. -- in	mm	-- O.D. -- in	mm	Length in	mm	Part Number
3.00	76	2.50	64	6.00	152	J190042
3.50	89	3.00	76	6.00	152	J190044
4.00	102	3.00	76	6.00	152	J009648
		3.50	89	6.00	152	J190045
5.00	127	4.00	102	8.00	203	J009649
6.00	152	5.00	127	8.00	203	J009650



Tilt Cab Ball & Cone Connectors

- 16 gauge aluminized steel construction



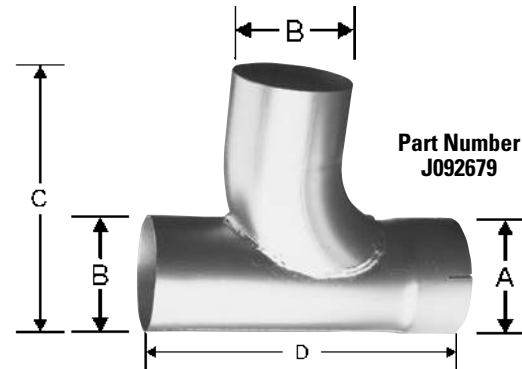
Ball Connector
 P205976 - 4" Pipe I.D.
 P206300 - 5" Pipe I.D.



Cone Connector
 P205979 - 4" Pipe O.D.
 P206299 - 5" Pipe O.D.

Standard "Y" Adapter Pipe

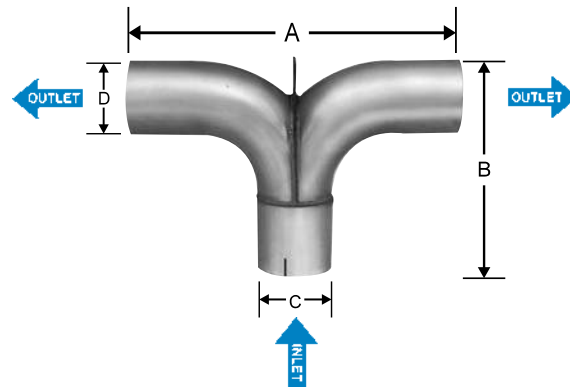
- 16 gauge aluminized steel construction



- A (I.D.) - in	mm	- B (O.D.) - in	mm	--- C --- in	mm	--- D --- in	mm	Part Number
4.00	102	4.00	102	10.82	275	15.75	400	J092679
5.00	127	5.00	127	10.50	267	16.00	381	J092689

Splitter Tee Adapter

- Converts single exhaust pipe to dual exhaust system
- 16 gauge aluminized steel



(A) in	mm	(B) in	mm	Truck ID (C) in	mm	Leg OD (D) in	mm	Part Number
17.50	445	12.00	305	4.00	102	4.00	102	P206297
26.00	660	14.00	356	5.00	127	5.00	127	P206298

Band width 1.5" (38mm)

Stack Caps

The exhaust stack cap is designed to be mounted on top of a vertical straight exhaust stack pipe and prevents water and debris from entering the stack. The stack cap is not water-tight during pressure washes or under strong wind conditions. Use zinc plated or chrome stack caps where exhaust gas temperatures are less than 900°F/482°C. For exhaust gas temperatures above 900°F/482°C, use 304 stainless steel stack caps.

For proper installation, the exhaust cap needs clearance for counterweight rotation and should be installed at a point that allows for this without interference.

The exhaust cap should be placed on the outer diameter of the stack pipe. Allow approximately ¼" of clearance between cap and top of stack.

O.D. Pipe Size in	mm	Zinc Plated	Chrome	304 Stainless
1.50	38	P270530		
1.75	44	P270531		
2.00	51	P270532		M002480
2.25	57	P270533		
2.50	64	P270534		M002482
2.75	70	P270535		
3.00	76	P270536	P271507	M002484
3.50	89	P270538	P271508	M002485
4.00	102	P270539	P270837	M002486
4.50	114	P270540		M002487
5.00	127	P270541	P270838	M002488
5.50	140	P270542		
6.00	152	P270543	P271511	M002490
8.00	203			M002491

P270539 - Zinc Plated



P270837 - Chrome



- Single bolt mount
- Nylon stop for quiet operation (zinc and chrome only)
- All metal construction (304 stainless steel only)

Universal Swivel Hanger

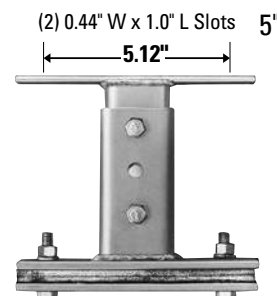
- Heavy reinforced rubber pad
- Double pivot design improves flexibility and installation
- One piece construction installs in seconds
- 11 gauge cold rolled steel construction



P206507 - 9" length
J008167 - 13" length

Universal Mounting Bracket

- For 4" (102 mm) and (127 mm) pipes
- 3/8"-16 UNC-2A(4)
- Heavy gauge hot rolled steel construction
- Expands to 10" (254mm)



P207784

Pipe Hangers

- Pre-punched holes (0.41" dia.) for easy installation
- 12 gauge hot rolled steel construction
- 12" overall bar length, width 0.88"
- 3/8"-16 UNC bolts/nuts included

Pipe Hangers

Pipe Dia. in	mm	Part Number
3.00	76	P206523
3.50	89	P206524
4.00	102	P206525
5.00	127	P206526



Muffler Guards

- Bright stainless shipped with protective film on one side
- Order clamps separately, unless noted otherwise



Style 1

Style 2

Muffler Guards

-- Muffler Diameter --		Style	-- Length --		Wrap	Bright Stainless
in	mm		in	mm		
8.50 - 9.00	216-229	2	51.00	1295	180°	P206540
8.50 - 10.00	216-254	1	45.00	1143	270°	X005207 ¹
		2	51.00	1295	180°	J009429
10.00-10.50	254-267	2	51.00	1295	180°	P206542

1 - Includes two (2) clamps

Muffler Guard Clamps

- Two clamps required for installation
- Clamps sold separately
- Chrome plated (unless noted)

Muffler Guard Clamps

Muffler Dia. in	mm	Part Number
8.50	216	P206510
9.00	229	P206511
10.00	254	P206512

1 - Zinc plated



Muffler Hangers

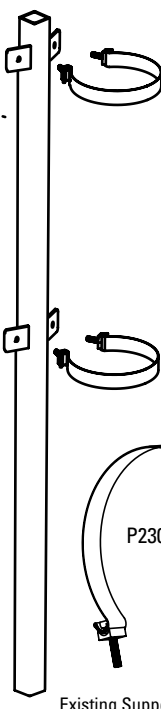
- For vertical and horizontal installations
- 11 gauge steel construction
- 12" overall bar length
- 3/8"-16 UNC bolts/nuts included

Muffler Hangers

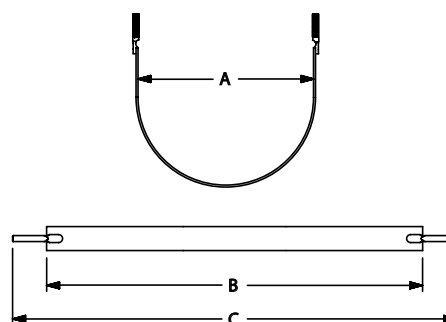
-- Muffler Dia. -- in	mm	Part Number
6.00	152	P206515
7.00	178	P206516
8.50	216	P206517
9.00	229	P206518
10.00	254	P206519
8.25x11.50	210x292	P206520
10.00x15.00	254x381	P206521
11.00	279	P224841



Heavy Duty Muffler Mounting Straps



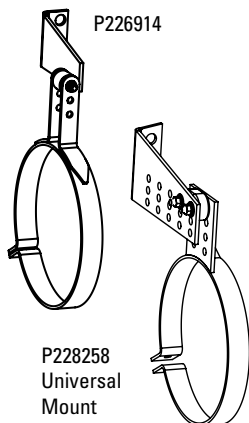
Existing Support Stack



- Works with vertical mount Mack trucks when converting to a 10" diameter muffler.

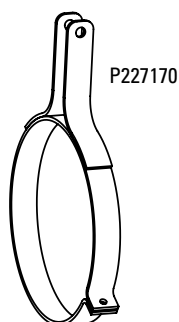
--- A ---		--- B ---		--- C ---		Part Number
in	mm	in	mm	in	mm	
10.00	256	20.00	508	23.50	597	P230241

Horizontal Hangers for Round Mufflers



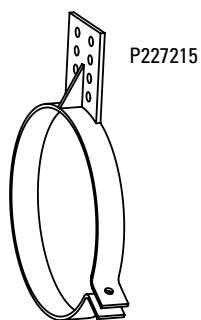
A		B		C		D		E		Part Number
in	mm	in	mm	in	mm	in	mm	in	mm	
10.00	256	9.31	236	5.75	146	1.75	44	0.38	10	P227728
11.00	279	10.16	258	6.00	152	2.50	66	0.75	19	P226914 ¹
11.00	279	6.50-10.50	165-268	5.50-9.00	140-229	1.00/2.50	25/66	0.50/0.75	13/19	P228258 ²
13.00	330	6.50-10.50	165-268	5.50-9.00	140-229	1.00/2.50	25/66	0.50/0.75	13/19	P230046 ²

- 1 - Works with International School bus when converting to round muffler
2 - Universal mount



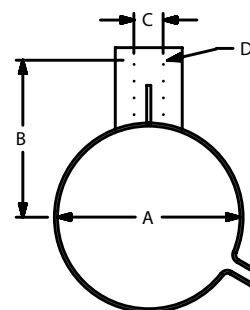
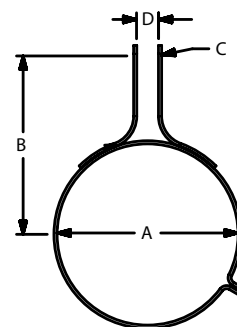
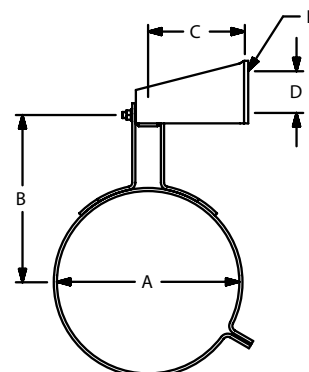
A		B		C		D		Part Number
in	mm	in	mm	in	mm	in	mm	
10.00	256	10.78	274	0.56	14	1.31	33	P230284
11.00	279	10.78	274	0.56	14	1.31	33	P227170 ¹

- 1 - Works with 2004 Thomas Conventional with Mercedes Benz Engine

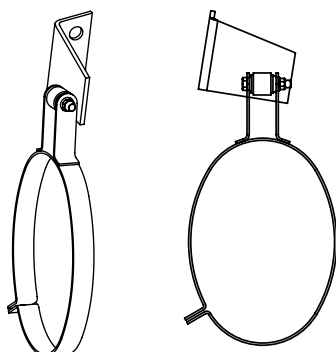


- Universal application

A		B		C		D		Part Number
in	mm	in	mm	in	mm	in	mm	
11.00	279	6.25 / 9.25	1.75	44	0.50	13		P227215
13.00	330	7.25 / 10.25	1.75	44	0.50	13		P230047



Horizontal Hanger for Oval Mufflers



Part No. P229114

- Unique for Front Engine International School Bus with Oval DOC muffler
- Direct replacement to OE hanger
- Works with oval muffler diameter of 8.25" x 11.5"



Grab Handle

- For use with muffler and pipe guards
- Chrome plated



Manifold Tube

- For manifold connections
- Size: 4" (102mm) O.D.
- Basic application: Cummins NH series engines
- 16 gauge cold rolled steel



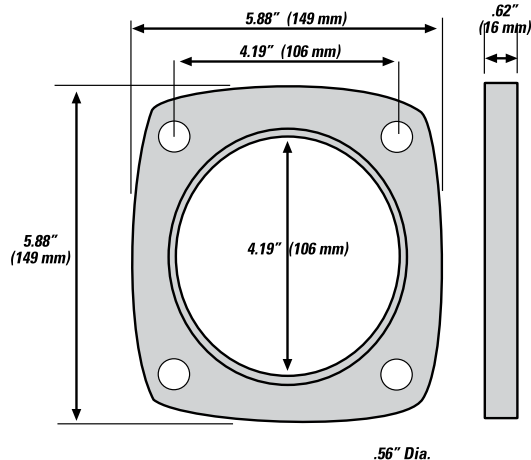
Manifold Tube
Part Number
P206617

Manifold Flange

- 16 gauge cold rolled steel



Manifold Flange
Part Number P206616



Threaded Adapter



--- O.D. --- inch mm	Thread (NPT) inch mm	Part Number
3.00 76	3.00 76	J009514
3.50 89	3.50 89	J009516
4.00 102	4.00 102	J009518

NPT - National Pipe Thread

Universal Pipe Guards & Clamps

- 180° wrap coverage
- 48" (1219mm) length
- Polished stainless steel
- Shipped with protective film on one side
- Clamps must be ordered separately

Universal Pipe Guards & Clamps

Pipe Dia. in	mm	Stainless ¹	Clamp Kit
4.00	102	P206543	P206508
5.00	127	P206543	P206509
6.00	152	P206543	P224492

1 - Requires clamp kit for installation

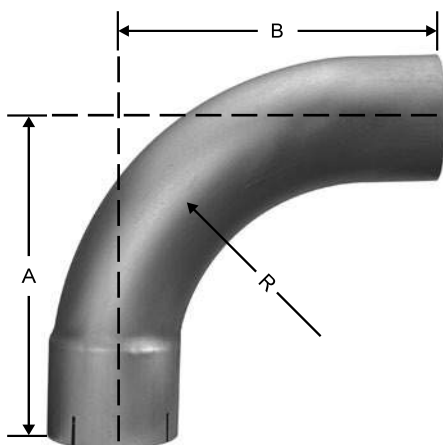


Pipe Guard Clamp Kits

- Two clamps per kit
- Chrome plated
- 12 gauge cold rolled steel construction

90° O.D. - I.D.

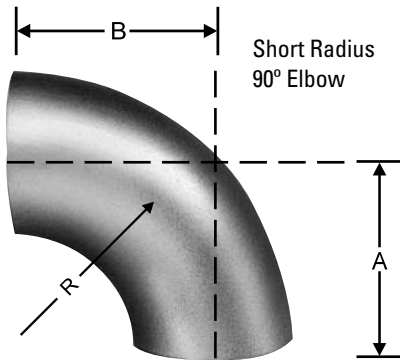
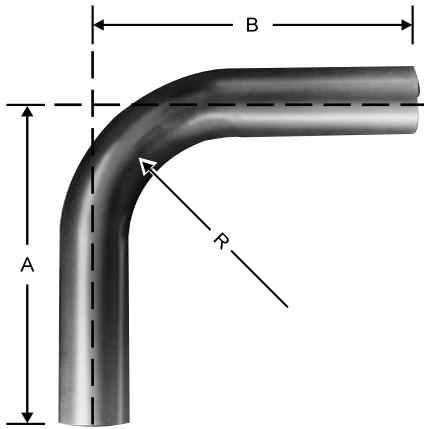
- 16 gauge aluminized or chrome plated steel
- One end O.D., one end I.D. slotted



Diameter O.D.-I.D.		Leg Length (A)		Leg Length (B)		Center Line Radius (R)		Aluminized	Chrome
in	mm	in	mm	in	mm	in	mm		
2.00	51	9.00	229	9.00	229	5.00	127	P207333	
		6.38	162	6.38	162	4.00	102	J008671	
2.50	64	6.25	159	6.25	159	4.00	102	P206339	
		12.00	305	12.00	305	5.00	127	P207335	
2.75	70	6.38	162	6.38	162	5.00	127	P216172	
		8.00	203	8.00	203	5.00	127	P206340	
3.00	76	14.00	356	14.00	356	5.00	127	P206341	
		9.00	229	9.00	229	5.00	127	P206342	
3.50	89	12.00	305	12.00	305	5.00	127	P224669	
		16.00	406	16.00	406	5.00	127	P206343	
4.00	102	8.00	203	8.00	203	4.50	114		P224671
		8.00	203	8.00	203	5.00	127	J008681	
		10.00	254	10.00	254	4.50	114		P207345
		10.00	254	10.00	254	7.00	178	P206344	
		18.00	457	18.00	457	4.50	114		P206353
		18.00	457	18.00	457	7.00	178	P206345	
4.50	114	25.00	635	32.00	813	7.00	178	P207338	
		12.00	305	12.00	305	6.00	152	J190002	
5.00	127	8.50	216	8.50	216	5.50	140	J190003	J190004
		11.00	279	11.00	279	5.50	140	P207339	J009547
		15.00	381	15.00	381	7.50	191		P207346
						10.00	254	P206347	
		18.00	457	18.00	457	7.50	191		P206354
						10.00	254	P206348	
6.00	152	25.00	635	32.00	813	10.00	254	P207340	
		15.00	381	15.00	381	10.00	254	P207341	
		26.00	660	26.00	660	10.00	254	P206350	

90° O.D. - O.D.

- 16 gauge aluminized or chrome plated steel
- Both ends O.D.

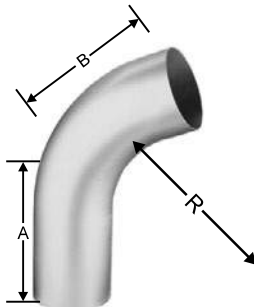


Diameter O.D.-O.D.		Leg Length (A)		Leg Length (B)		Center Line Radius (R)		Aluminized	Chrome	Stainless
in	mm	in	mm	in	mm	in	mm			
2.00	51	9.00	229	9.00	229	5.00	127	P207322		
2.25	57	10.00	254	10.00	254	4.00	102	P216174		
2.50	64	12.00	305	12.00	305	5.00	127	P207324		
2.75	70	12.00	305	12.00	305	5.00	127	P207325		
3.00	76	3.50	89	3.50	89	3.00	76	P206397		
		6.00	152	6.00	152	4.00	102	P207362		
		10.00	254	10.00	254	5.00	127	P207326		
		14.00	356	14.00	356	5.00	127	J190013		
3.50	89	4.00	102	4.00	102	4.00	102	P206398		
		8.00	203	8.00	203	4.00	102	P207363		
		9.00	229	9.00	229	5.00	127	J190014		
		12.00	305	12.00	305	5.00	127	P207327		
		16.00	406	16.00	406	5.00	127	P207328		
4.00	102	4.50	114	4.50	114	4.00	102	P206399		
		4.50	114	4.50	114	4.50	102		P235771 ¹	
		8.00	203	8.00	203	4.00	102	P207364		
		9.00	229	15.00	381	4.00	102	P207330		
		12.00	305	12.00	305	4.00	102	P206346		
		18.00	457	18.00	457	4.50	114		J190016	
						7.00	178	P207329		
		25.00	635	25.00	635	5.00	127	J190017		
		5.50	140	5.50	140	5.50	140	P206400		P235772 ¹
		10.00	254	10.00	254	5.50	140	P207365		
5.00	127	11.00	279	16.00	406	5.50	140	P207332		
		15.00	381	15.00	381	7.50	191		J190019	
						10.00	254	P207331		
		20.00	508	20.00	508	10.00	254	P206349		
		25.00	635	25.00	635	8.00	203	J190020		
		6.50	165	6.50	165	6.00	152	P207361		
6.00	152	10.00	254	10.00	254	6.00	152	P207366		
		23.00	584	23.00	584	10.00	254	P216175		

1- 439 Stainless Steel

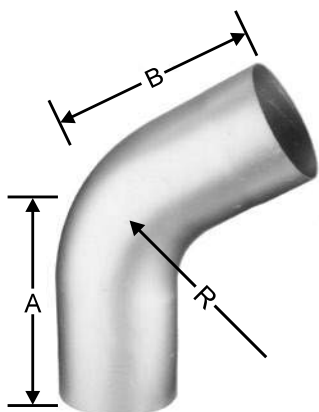
67° O.D. - O.D.

- 16 gauge aluminized steel
- Both ends O.D.
- For Peterbilt Truck



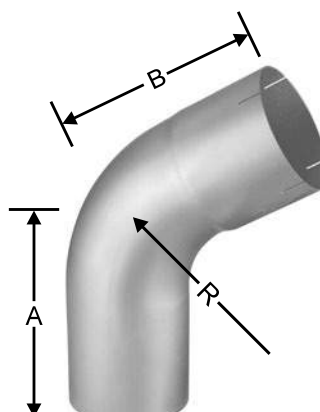
Diameter O.D.-O.D.		Leg Length (A)		Leg Length (B)		Center Line Radius (R)		Part Number
in	mm	in	mm	in	mm	in	mm	
5.00	127	7.50	191	11.00	279	8.00	203	J009560

60° O.D. - O.D.



- 16 gauge aluminized steel
- Both ends O.D.

60° O.D. - I.D.



- 16 gauge aluminized steel
- One end O.D., one end I.D. slotted

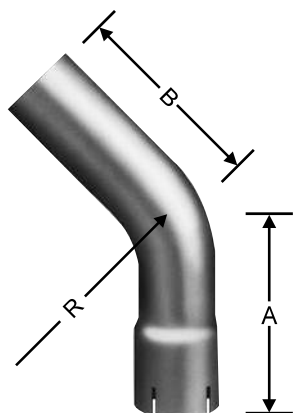
Diameter O.D.-O.D.		Leg Length (A & B)		Center Line Radius (R)		Part Number
in	mm	in	mm	in	mm	
4.00	102	8.00	203	5.00	127	J009644
5.00	127	8.00	203	5.50	140	J009645

Diameter O.D.-I.D.		Leg Length (A & B)		Center Line Radius (R)		Part Number
in	mm	in	mm	in	mm	
3.50	89	8.00	203	5.00	127	J009639
4.00	102	8.00	203	5.00	127	J009640
5.00	127	8.00	203	5.50	140	J009641

45° O.D. - I.D.

Elbows

- 16 gauge aluminized or chrome plated steel
- One end O.D., one end I.D. slotted



Diameter O.D.-I.D.		Leg Length (A & B)		Center Line Radius (R)		Aluminized	Chrome
in	mm	in	mm	in	mm		
2.50	64	6.00	152	4.00	102	P206279	
3.00	76	7.00	178	5.00	127	P206280	
3.50	89	8.00	203	5.00	127	P206281	
4.00	102	8.00	203	4.50	114		P206285
		9.25	235	7.00	178	P206282	
		12.00	305	5.00	127	J190023	
5.00	127	8.00	203	8.00	203	J190025	
		8.00	203	7.50	191		P206286
		12.00	305	8.00	203	P206283	
		15.00	381	5.50	140	J190027	
6.00	152	8.00	203	6.00	152	P207359	

Bent Tubes for Trucks

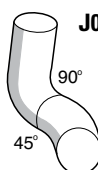
Kenworth Truck Bent Tubes

Kenworth Part No.	Donaldson Part No.	Dia. O.D. in mm	Application
K180-5419	J018110	5.00 127	28° Elbow
K180-14764L	J038611	5.00 127	Left Hand Elbow
K180-14764R	J038612	5.00 127	Right Hand Elbow



J018110

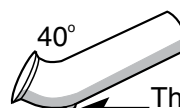
J038611



J038612

Mack Truck Bent Tubes

Mack Part No.	Donaldson Part No.	Dia. O.D. in mm	Application
4ME21698	J028528	4.00 102	R & RD Models

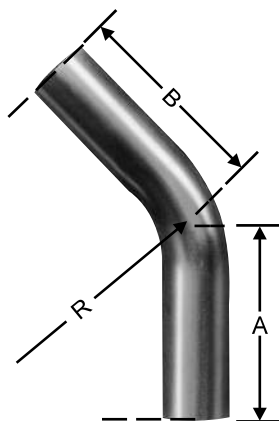


J028528

Thermocouple
Fitting

45° O.D. - O.D.

- 16 gauge aluminized or chrome plated steel
- Both ends O.D.

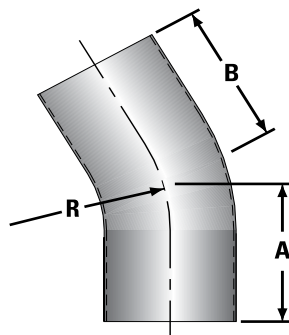


Diameter O.D.-O.D. in mm	Leg Length (A) in mm	Leg Length (B) in mm	Center Line Radius (R) in mm	Aluminized	Chrome	Stainless
2.00 51	6.00 152	6.00 152	5.00 127	P207347		
2.50 64	6.00 152	6.00 152	5.00 127	P207349		
2.75 70	6.00 152	6.00 152	5.00 127	P207350		
3.00 76	7.00 178	7.00 178	5.00 127	P207351		
3.50 89	8.00 203	8.00 203	5.00 127	P207352		
4.00 102	8.00 203	8.00 203	4.00 102	P207353		
4.00 102	8.00 203	8.00 203	4.50 102			P235788 ¹
5.00 127	8.00 203	8.00 203	5.50 140	P207354	P216169	P235789 ¹
6.00 152	8.00 203	8.00 203	6.00 152	P207355		

1- 439 Stainless Steel

30° O.D. - O.D.

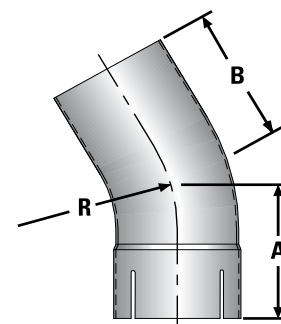
- 16 gauge aluminized steel
- Both ends O.D.



Diameter O.D.-O.D. in mm	Leg Length (A & B) in mm	Center Line Radius (R) in mm	Part Number
3.50 89	4.00 102	5.00 127	J009635
4.00 102	4.00 102	5.00 127	J009636
5.00 127	4.00 102	5.50 140	J009637

30° O.D. - I.D.

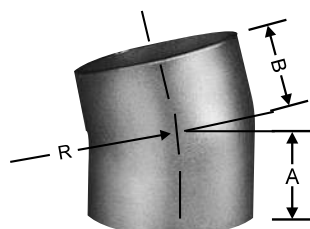
- 16 gauge aluminized steel
- One end O.D., one end I.D. slotted



Diameter O.D.-I.D. in mm	Leg Length (A & B) in mm	Center Line Radius (R) in mm	Part Number
3.50 89	4.00 102	5.00 127	J009631
4.00 102	4.00 102	5.00 127	J009632
5.00 127	4.00 102	5.50 140	J009633

15° O.D. - O.D.

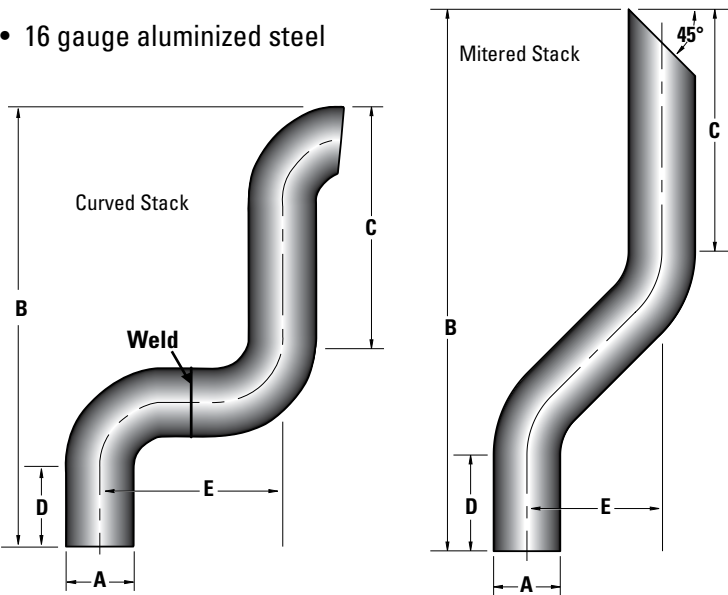
- 16 gauge aluminized steel
- For use where clearance is a problem



Diameter O.D.-O.D. in mm	Leg Length (A & B) in mm	Center Line Radius (R) in mm	Part Number
3.00 76	1.75 44	5.00 127	P206393
3.50 89	1.75 44	5.00 127	P206394
4.00 102	2.50 64	4.00 102	P206395
5.00 127	4.00 102	5.50 140	P206396

Dump Truck Stack Pipes

- 16 gauge aluminized steel



Dump Truck Stack Pipes

- O.D. Dia. - (A)		Overall Length (B)		Leg Length (C)		Leg Length (D)		-- Offset -- (E)		Curved Aluminized	Mitered Chrome
in	mm	in	mm	in	mm	in	mm	in	mm		
4.00	102	38.00	965	19.50	495	10.50	267	12.10	307	P224581	
		51.00	1295	32.28	820	7.67	195	8.20	208		P224692
5.00	127	38.00	965	18.00	457	9.00	229	12.10	307	P224582	
		51.00	1295	31.70	805	7.11	181	7.04	179		P224693

Super Stack

- Aluminized
- Packing inside stack will reduce exhaust noise by 2 to 3 dBA
- Mounts directly into existing system replacing the conventional stack

Part Number: M001327

O.D. Dia. in	mm	--Length-- in	mm
5.00	127	35.50	902



Straight Stack Pipes

- Keeps exhaust smoke and fumes from damaging cargos or blackening van bodies
- 16 gauge aluminized steel or chrome

O.D. Style - Straight Stacks



O.D. Dia. in	mm	-- Length -- in	mm	Aluminized	Chrome
3.00	76	24.00	610	P208328	
		48.00	1219	P206376	
3.50	89	24.00	610	P208336	
		48.00	1219	P206377	
4.00	102	18.00	457		P208385
		24.00	610	J240012	
		48.00	1219	P206378	P206388
		60.00	1524	J640001	
5.00	127	24.00	610	P224589	P224590
		48.00	1219	P206379	P206389
		60.00	1524	P208393	P206391

I.D. Style - Straight Stacks



I.D. Dia. in	mm	-- Length -- in	mm	Aluminized	Chrome
3.00	76	24.00	610	P216191	
		36.00	914	P208324	
		48.00	1219	P207285	P207314
3.50	89	18.00	457	P207281	
		24.00	610	J024735	
		36.00	914	P208348	
		48.00	1219	P207286	
4.00	102	18.00	457	P207282	
		24.00	610	J024737	P224627
		36.00	914	P208364	P224628
		48.00	1219	P207287	
		60.00	1524	P207288	P207299
5.00	127	18.00	457	P207283	
		24.00	610	J024739	J240024
		36.00	914	P208380	J340023
		48.00	1219	P207292	
		60.00	1524	P207289	P207300
6.00	152	48.00	1219	P216197	

45° Mitered Chrome Stack Pipes

- Keeps exhaust smoke and fumes from damaging cargos or blackening van bodies
- 16 gauge

O.D. Style - 45° Mitered Stacks



O.D. Dia. in	mm	-- Length -- in	mm	Chrome
4.00	102	18.00	457	P224696
		36.00	914	P224698
5.00	127	18.00	457	P224703
		36.00	914	P216227
		48.00	1219	P216228
		60.00	1524	J540008

I.D. Style - 45° Mitered Stacks



I.D. Dia. in	mm	-- Length -- in	mm	Chrome
4.00	102	18.00	457	P224604
		48.00	1219	P224605
5.00	127	18.00	457	P224607
		60.00	1524	P224608
		72.00	1829	P224706
		84.00	2134	P224611
		96.00	2438	P224707

Curved & Long 90° Stack Pipes

- Keeps exhaust smoke and fumes from damaging cargos or blackening van bodies
- 16 gauge aluminized steel or chrome

O.D. Style - Curved Stacks

O.D. Dia. in mm	--- Length --- in mm	----- Curved ----- Aluminized Chrome
3.00 76	24.00 610	P208330
	48.00 1219	P206380
3.50 89	24.00 610	P208338
	48.00 1219	P206381
4.00 102	24.00 610	J024748
	36.00 914	P208358
	48.00 1219	P206382
	60.00 1524	P208388
	72.00 1829	J640005
5.00 127	24.00 610	J024750
	36.00 914	P208374
	48.00 1219	P206383
	60.00 1524	P208394
	72.00 1829	P224600
	96.00 2438	P209912

I.D. Style - Curved Stacks

I.D. Dia. in mm	-- Length -- in mm	----- Curved ----- Aluminized Chrome
3.00 76	36.00 914	P208326
	48.00 1219	P207293
3.50 89	24.00 610	P224633
	36.00 914	P208350
4.00 102	24.00 610	J024746
	36.00 914	P208366
	48.00 1219	P207295
	60.00 1524	P207290
	72.00 1829	P216202
5.00 127	24.00 610	J024747
	36.00 914	P208382
	48.00 1219	P207296
	60.00 1524	P224709
	72.00 1829	P216205
	84.00 2134	P224638
	96.00 2438	P209910
6.00 152	36.00 914	P216206

I.D. Style - Long 90°

I.D. Dia. in mm	-- Length -- in mm	Aluminized
4.00 102	60.00 1524	P224710
5.00 127	60.00 1524	P224711

Tailpipes - O.D. & I.D. Styles

Tailpipes O.D. & I.D. Styles

-- Dia. -- in mm	-- Length -- in mm	----- O.D. Style ----- Aluminized Chrome	----- I.D. Style ----- Aluminized Chrome
2.00 51	9.00 229	P206306	P207415
2.50 64	12.00 305	P206308	P206301
3.00 76	12.00 305	P206309	P206302
3.50 89	12.00 305	P206310	P206303
4.00 102	12.00 305	P206311	P206304
	18.00 457	P208386	P207297
5.00 127	12.00 305		P224617
	18.00 457	P208392	P207298
	20.00 508	P206312	P206305
6.00 152	20.00 508	P207419	P207559



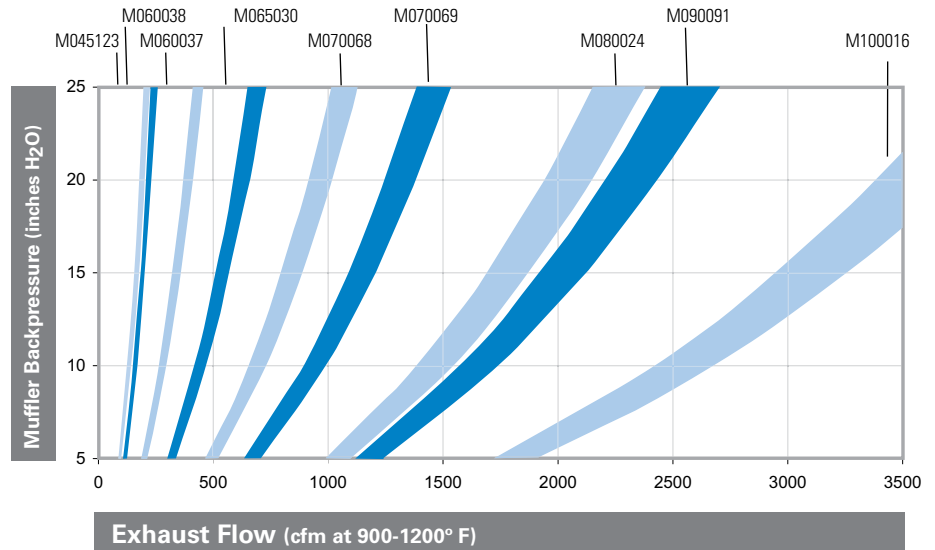
Spark Arrestors

- U.S. Forest Service approved (80% efficiency on incendiary sparks)
- Reduces fire hazard
- Centrifugal force separates solids from exhaust gas
- Aluminized steel with stainless steel critical parts
- Can be installed vertically or horizontally (If possible, the clean out should face away from all fuel tanks, the vehicle operator's position and the air cleaner inlet.)
- Not designed to support tail or stack pipes without additional support



Selecting a Spark Arrestor

Generally, if a spark arrestor will fit on the exhaust pipe of an engine, it will also have acceptable backpressure for that engine. In some cases, a larger size spark arrestor will be required to stay within backpressure limits, and in those cases adapters will have to be used.



Spark Arrestor Service Tip

The spark arrestor should be inspected and cleaned out every 1,000 operating hours or three times per season. Visually inspect for holes, cracks and metal corrosion. Check the mounting clamp to make sure the spark arrestor is securely mounted. Replace the spark arrestor if your inspection reveals any of the above unsafe conditions.

Inlet I.D. in	mm	Outlet I.D. in	mm	Body Dia. in	mm	Body Length in	mm	Overall Length in	mm	Part Number
1.50	38	1.25 ¹	32	4.38	111	4.75	121	8.38	213	M045123
		1.50	38	6.00	152	3.75	95	9.36	241	M060038
2.00	51	2.00	51	6.00	152	5.00	127	11.10	283	M060037
2.50	64	2.50	64	6.61	168	6.25	159	13.00	330	M065030
3.00	76	3.00	76	7.00	178	7.56	194	14.63	372	M070068
3.50	89	3.50	89	7.00	178	9.00	229	16.50	419	M070069
4.00	102	4.00	102	8.00	203	10.63	270	18.19	461	M080024
5.00	127	5.00	127	9.00	229	11.75	298	20.75	527	M090091
6.00	152	6.00	152	10.00	254	13.38	340	23.50	597	M100016

1 - 1.25" is an outer diameter, not inner diameter.

Resonators

- Provides an additional 2 to 3 dBA exhaust noise reduction
- Installs in the exhaust system
- Straight-through design does not increase backpressure
- Aluminized steel
- Both ends I.D. slotted
- Common dimensions for both models:
 - Body Dia. 9" (229mm)
 - Body Length 10" (254mm)
 - Overall Length 16.5" (419mm)



5" (125mm) I.D. and O.D. - Part No. M090072
4" (102mm) I.D. and O.D. - Part No. M090362

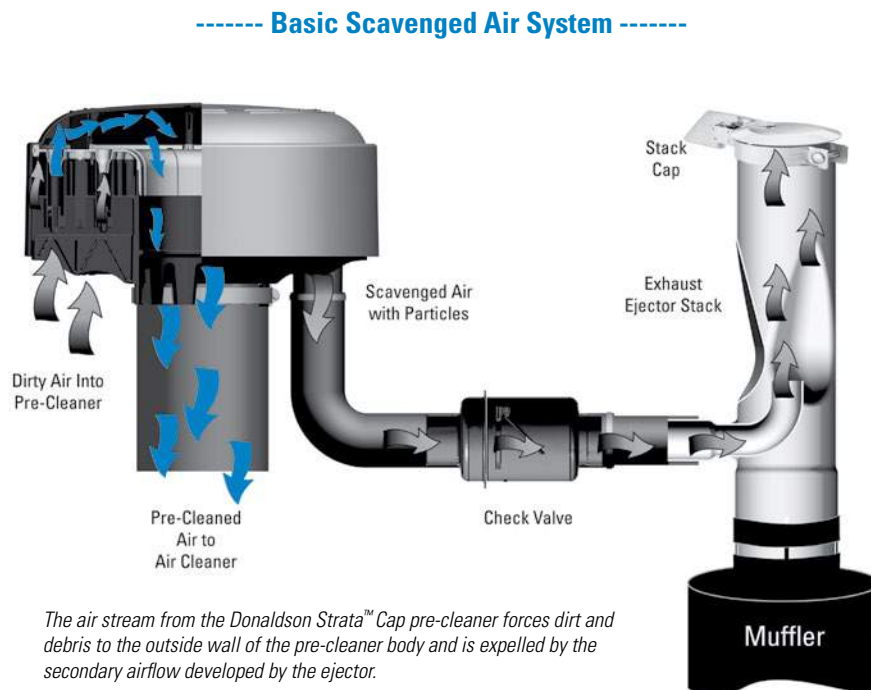
Exhaust Ejectors

Components for Scavenged Air Systems: Exhaust Ejectors & Check Valves

Donaldson exhaust ejectors and check valves are key components to create a scavenged or aspirated air system. The ejector is used with Donaldson Donaspin™ or Strata™ Cap pre-cleaners, or PowerCore® PSD air cleaners.

A scavenged air system is typically used in off-highway equipment to extend air filter life. The exhaust ejector mounts as a stack at the end of exhaust system. It is recommended that the stack be covered with a curved exhaust stack or rain cap.

Our ejector line offers three styles, including a compact length tube for use in applications where space is limited.



Exhaust Ejectors

- Can be used with any pre-cleaner with scavenge tube connection
- Adds only 4" (102mm) to 8" (203mm) H₂O (0.3" to 0.6" Hg.) to exhaust backpressure
- All models have a nominal OD outlet end for proper fit of stack caps and other accessories
- For proper structural support, muffler outlet tube length and stack engagement must be a minimum length of 1.5-2.0" (38-51mm)
- Finish on all models is high temperature, black, semi-gloss finish
- Can be installed horizontally or vertically

Compact Style

Part Number	Engine Intake CFM	Inlet I.D.		Scavenge Tube O.D.		Ejector Length		Exhaust Flow Rate (CFM)	
		inch	mm	inch	mm	inch	mm	Min. ¹	Max. ²
H001278 ³	165-215	2.77	70	1.25	32	9.75	248	415	545
H001279 ³	300-390	3.02	77	1.25	32	10.80	274	760	990
H001284 ³	450-590	4.02	102	1.25	32	14.38	365	1140	1500

1 - Minimum exhaust flow based on 20" of water dead head vacuum

2 - Maximum exhaust flow based on 40" of water dead head vacuum

3 - Use 3-ply Silicone Scavenge Hose (1.25" I.D., 3 ft. length) P171376 and Lined Hose Clamp P532924

Exhaust Gas Temperature of 900° F assumed



Exhaust Ejectors & Check Valves

Exhaust Ejectors for Scavenged or Aspirated Air System

All exhaust ejectors are constructed heavy-gauge, aluminized steel, and painted with a high-temperature black paint. Select the appropriate ejector by the intake airflow or exhaust flow (CFM) of your engine.

Engine Intake CFM		Exhaust CFM @ 900° F		Standard Ejectors Inlet Dia.*		Part Number	Expanded I.D. Ejectors Inlet Dia.*		Part Number	Length		Scavenge Tube O.D.	
Low	High	Low	High	inches	mm		inches	mm		inches	mm	inches	mm
220	365	554	919	3.02	77.0	H002612	3.16	80.3	H002762	12.00	304.8	1.25	32
315	450	793	1133	4.02	102.0	H002613	4.17	105.9	H002763	18.00	457.2	1.25	32
425	600	1070	1511	4.02	102.0	H002614	4.17	105.9	H002764	18.00	457.2	1.50	38
500	740	1259	1864	5.03	127.8	H002615	5.17	131.0	H002765	22.00	558.8	1.50	38
660	950	1662	2393	5.03	127.8	H002616	5.17	131.0	H002766	22.00	558.8	1.75	44
800	1150	2015	2896	6.04	153.4	H002617	6.19	157.0	H002767	24.00	609.6	2.00	51
950	1350	2393	3400	6.04	153.4	H002618	6.19	157.0	H002768	24.00	609.6	2.00	51
1100	1500	2770	3778	6.04	153.4	H002619	6.19	157.0	H002769	24.00	609.6	2.00	51

* This dimension only applies to 2.5" /64mm of length – not the full length of the ejector.

3 ft. / .91 m Silicone Scavenge Hose & Lined Hose Clamp for:

1.25" / 32 mm Scavenge Tube: Hose: P171376 and Lined Hose Clamp P532924
 1.50" / 38 mm Scavenge Tube: Hose: P171378 and Lined Hose Clamp P115200
 1.75" / 44 mm Scavenge Tube: Hose: P171380 and Lined Hose Clamp P115200
 2.00" / 51 mm Scavenge Tube: Hose: P171381 and Lined Hose Clamp P115200

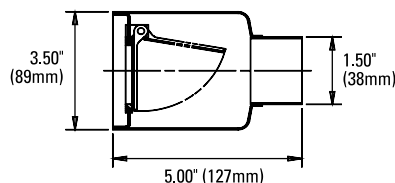
Ejector Check Valve Prevents Exhaust Backflow

The exhaust ejector check valve prevents backflow of damaging exhaust gases by way of an internal hinge flap. Add an ejector check valve when configuring the intake system to expel filtered contaminant through the exhaust system.

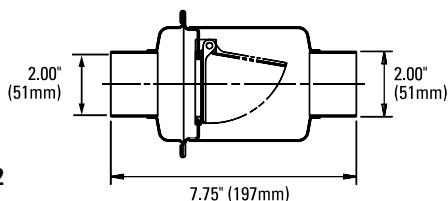
- Mounts horizontally (see installation diagrams)
- Durable, non-corrosive metal construction
- No servicing required



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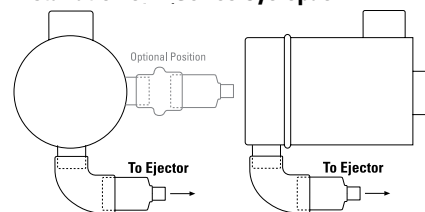
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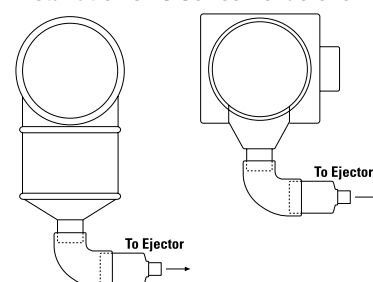
Check Valve Installation

The illustrations are side views of two-stage air cleaners, showing the position of the check valve. A 3" (76mm) inner diameter rubber reducing elbow or hump reducer is required for installation. See pages 94-96 for options.

Installation on F Series Cyclopac™



Installation on S Series Donaclone™



These flexible rubber adapters and elbows have smooth radii and inside surfaces to minimize flow resistance within the air intake system.

These rubber products are heavy-duty!

Larger elbows (5"/125mm) are ribbed or compounded for added strength and durability. All Donaldson rubber products meet ASTM standards.

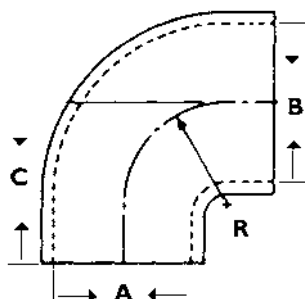
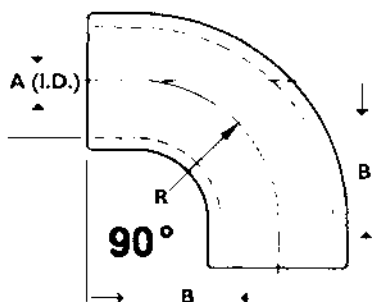
- Resist tears, punctures and vacuum collapse

- Absorb vibration
- Reduce intake noise levels under severe conditions
- Material: EPDM rubber construction
- Temperature range: -40°F (-40°C) to +212°F (+100°C)
- Application tip: A minimum 1½" of metal piping should be inserted into the rubber fitting

90° Rubber Elbows & Reducing Elbows

90° Elbows

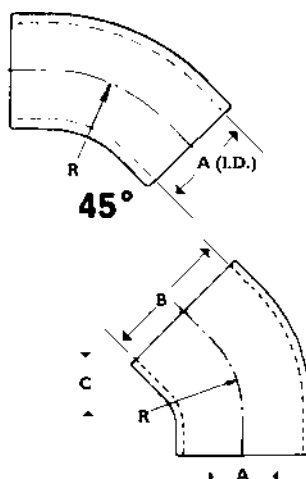
Inner Dia. (A) in mm	Center Height (B) in mm	Radius (R) in mm	Part Number
2.00 51	3.50 76	2.00 51	P105529
2.25 57	3.75 95	2.25 57	P105530
2.50 64	4.00 102	2.50 64	P105531
3.00 76	5.25 133	3.75 95	P105532
3.50 89	5.50 140	4.00 102	P114318
4.00 102	5.75 146	4.50 114	P105533
4.50 114	5.50 140	3.50 89	P113733
5.00 127	6.12 155	4.50 114	P107844
5.50 140	6.50 171	4.63 118	P105534
6.00 152	7.00 179	5.00 127	P105535
7.00 179	7.56 192	5.56 141	P105536
8.00 203	8.50 216	6.50 165	P112605
10.00 254	10.50 267	8.50 216	P114314



90° Elbow Reducers

Inner Dia. (A) in mm	Inner Dia. (B) in mm	Center Height (C) in mm	Radius (R) in mm	Part Number
3.00 76	3.50 89	3.50 89	2.25 57	P123462
	4.00 102	4.50 114	3.00 76	P536163
4.00 102	5.00 127	6.00 152	3.75 95	P121482
	6.00 152	4.74 120	3.50 89	P537468
5.00 127	6.00 152	6.00 152	4.25 108	P143895
	7.00 179	6.25 159	4.25 108	P159820
	6.00 152	6.75 171	5.00 127	P117724
5.50 140	7.00 179	6.25 159	4.38 111	P128990

45° Rubber Elbows, Reducing Elbows and Hump Reducers

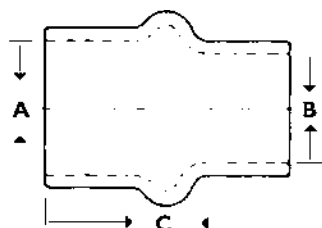


45° Elbows

Inner Dia. (A)		Radius (R)		Part Number
in	mm	in	mm	
2.00	51	2.00	51	P105541
2.25	57	2.25	57	P105542
2.50	64	2.50	64	P105543
3.00	76	3.75	95	P105544
3.50	89	3.50	89	P109331
4.00	102	4.25	108	P105545
4.50	114	3.50	89	P114316
5.00	127	4.50	114	P109021
5.50	140	4.75	121	P105546
6.00	152	5.00	127	P105547
7.00	178	5.56	141	P105548
8.00	203	6.50	165	P112606
10.00	254	8.50	216	P114313

45° Elbow Reducers

Inner Dia. (A)		Inner Dia. (B)		Center Height (C)		Radius (R)		Part Number
in	mm	in	mm	in	mm	in	mm	
5.50	140	6.00	152	6.44	164	4.88	124	P133338
6.00	152	7.00	179	7.38	187	5.31	135	P133339



Rubber Hump Reducers

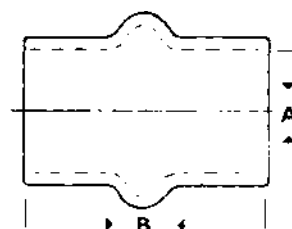
Inner Dia. (A)		Inner Dia. (B)		Length (C)		Part Number
in	mm	in	mm	in	mm	
3.00	76	2.50	64	4.50	114	P102820
		2.75	70	3.50	89	P520883
3.50	87	3.00	76	5.00	127	P101290
		2.75	70	4.00	102	P520882
4.00	102	2.75	70	4.00	102	P520884
		3.00	76	5.25	133	P101291
		3.50	87	5.25	133	P101292
4.50	114	4.00	102	6.00	152	P540256
5.00	127	4.00	102	6.00	152	P101293
		4.50	114	6.25	159	P604045 ¹
5.50	140	4.00	102	6.00	152	P101891
		5.00	127	6.00	152	P103516
6.00	152	5.00	127	6.00	152	P112611
		5.50	140	6.00	152	P101294
7.00	179	5.00	127	7.00	179	P136494
		5.50	140	7.00	179	P126530
		6.00	152	6.00	152	P112610
8.00	203	5.50	140	7.00	179	P129660
		6.00	152	6.00	152	P114315
		7.00	179	6.00	152	P112609
10.00	254	8.00	203	6.00	152	P112607

1 - Use clamp size for nominal 5" (127mm) I.D. each end



Rubber Straight Humps

Inner Dia. (A)		Length (B)		Part Number
in	mm	in	mm	
3.00	76	5.30	135	P105608
3.50	89	5.25	133	P114319
4.00	102	5.25	133	P105609
4.50	114	6.00	152	P114317
5.00	127	6.00	152	P105610
5.50	140	6.00	152	P105611
6.00	152	7.00	165	P105612
7.00	179	7.00	165	P105613
8.00	203	5.00	127	P112608
10.00	254	6.00	152	P111414



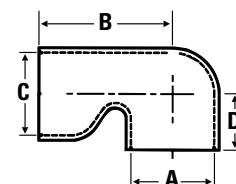
Rubber Reducers

Inner Dia. (A)		Inner Dia. (B)		Length (C)		Part Number
in	mm	in	mm	in	mm	
2.00	51	1.50	38	2.50	64	P104087
		1.75	44	2.50	64	P102948
2.25	57	2.00	51	2.50	64	P104088
2.50	64	2.00	51	2.50	64	P104089
		2.25	57	2.50	64	P104090



90° Cobra Adapters

Inner Dia. (A)		Inner Dia. (C)		Length (B)		(D)		Part Number
in	mm	in	mm	in	mm	in	mm	
2.75	70	4.00	102	6.50	165	1.81	46	P600328
3.00	76	3.00	76	5.22	133	1.91	49	P547694
4.00	102	4.00	102	6.44	164	2.69	68	P600325
		4.00	102	6.44	164	3.19	81	P600326
		5.00	127	6.44	164	3.19	81	P600327

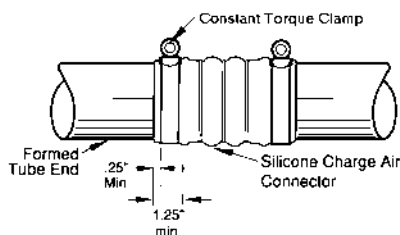


Silicone Charge Air Connectors

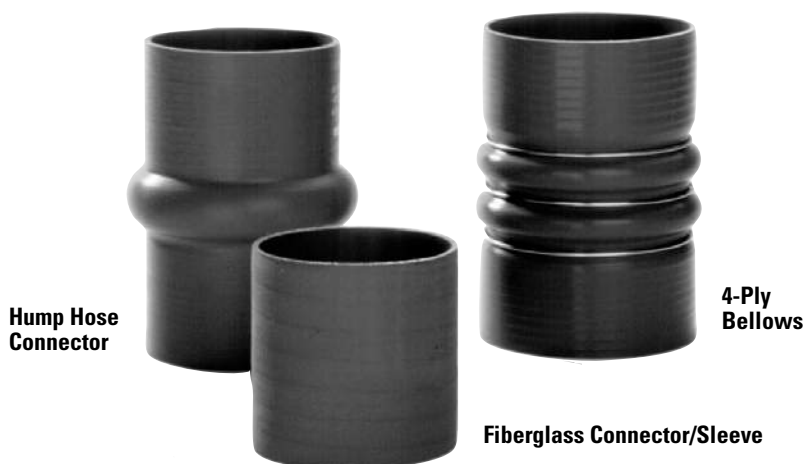


Our three styles of charge air connectors are designed to ease connections in air intake system piping: they compensate for slight misalignment and isolate vibration between hose connections. The silicone elastomer material resists chemicals, steam, ozone, coolants and aging conditions normally found in any engine operating environment.

All three charge air connectors are for installation on the pressure side with maximum operating temperatures up to 500°F (260°C.) They are orange in color to be easily identifiable as tolerant of high temperatures, and carry a one year warranty.



Use the illustration as a guide for installing your charge air connector. For proper installation, use Donaldson Constant Torque clamps to retain clamp load. Torque to 70-75 lbs-in.



Connectors/Sleeves

Inner Dia. in	mm	Length in	mm	Part Number
2.00	51	36.00	914	P532948
2.25	57	36.00	914	P532949
2.50	64	36.00	914	P532950
3.00	76	36.00	914	P532951
3.38	86	3.50	89	P532952
		6.00	152	P532953
		36.00	914	P532954
3.50	89	3.50	89	P532956
		4.50	114	P532957
		36.00	914	P532958
4.00	102	36.00	914	P532959

Hump Hose Connectors

Inner Dia. in	mm	Length in	mm	Part Number
2.50	66	5.50	140	P532960
2.75	70	4.25	108	P532961
3.00	76	4.38	111	P532962

4-Ply Bellows

Inner Dia. in	mm	Length in	mm	No. of Rings	Part Number
3.50	89	6.00	152	3	P535572
4.00	102	6.00	152	0	P532943
		6.00	152	2	P535571
		6.00	152	3	P532944
		7.50	191	3	P532945
		8.00	203	3	P535573

Worm-Drive Hose Clamps

- Versatile clamps for wide size range of hose connections
- Made of strong, durable, noncorrosive stainless steel
- Inside of clamp is lined so that hose doesn't bulge through clamp holes
- Narrow band enables easy installation in confined areas



High Torque Clamp

--- Min. to Max. Size --- inch mm	Part Number
4-1/4 - 5-1/8 108-130	P115204
5-1/4 - 6-1/8 133-156	P115205
6-1/4 - 7-1/8 159-181	P115206
7-1/4 - 8-1/8 184-206	P115207
8-1/4 - 9-1/8 210-232	P115208
10-1/4 - 11-1/8 260-286	P115209

Recommended application up to 150 lbs-in torque

This EXTRA heavy-duty clamp ensures total protection against leakage....eliminates the need for double clamping.



Constant Torque Clamp

--- Min. to Max. Size --- inch mm	Part Number
2-1/4 - 3-1/8 57-79	P532925
2-3/4 - 3-5/8 70-92	P532926
3-1/4 - 4-1/8 83-105	P532927
3-3/4 - 4-5/8 95-117	P532928
4-1/4 - 5-1/8 108-130	P532929

Recommended application up to 90 lbs-in torque

Donaldson Constant Torque lined clamps are the best choice for systems where clamps cannot be retightened and have difficult access. Perfect for applications requiring higher torque, large diameters, temperature extremes, or where expansions and contractions within the system are common. This clamp is a good choice for critical coolant and charge-air connections.



Lined Hose Clamp

-- Min. to Max. Size -- inch mm	Part Number
9/16 - 13/16 14-21	P532919
11/16 - 15/16 17-24	P532920
13/16 - 1-1/16 21-27	P532921
13/16 - 1-1/2 21-38	P532923
13/16 - 1-3/4 21-44	P532924
15/16 - 1-1/4 29-32	P532922
1-9/16 - 2-1/2 40-62	P115200
2-1/16 - 3 52-76	P115201
2-13/16 - 3-3/4 71-95	P143422
3-5/16 - 4-1/4 84-108	P115202
4-5/16 - 5-1/4 109-133	P115203

Recommended application up to 40 lbs-in torque

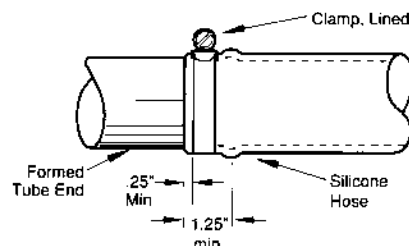
Donaldson lined hose clamps seal silicone and other soft hoses without damage. The inner liner extends under the perforations to protect the hose and prevents extrusions through the worm-gear perforations.

T-Bolt Clamps



Nominal I.D. ¹	Min. to Max. Size inch mm	Part Number
2.00	2.25-2.53 57-64	P148337
2.25	2.50-2.78 63-70	P148338
2.50	2.81-3.09 71-78	P148339
2.75	3.06-3.34 78-85	P148340
3.00	3.31-3.59 84-91	P148341
3.50	3.81-4.09 98-104	P148342
4.00	4.31-4.59 109-116	P148343
4.50	4.81-5.09 122-129	P148344
5.00	5.31-5.59 135-142	P148345
5.50	5.94-6.21 151-158	P148346
6.00	6.38-6.65 162-169	P148347
7.00	7.38-7.78 187-198	P148348
8.00	8.25-8.56 216-226	P148349
10.00	10.50-10.91 267-277	P148350

¹ - Nominal I.D. dimension, shown in inches, corresponds to I.D. dimension of rubber part being clamped.



Initial torque on lined hose clamp should be 40 lbs-in. If retorquing is required, limit to 20 lbs-in.

Replacement Vacuator™ Valves

The Vacuator Valve, standard on the majority of Donaldson air cleaners, is an important part of the functionality of the air cleaner. It is an integral part of the pre-cleaning stage on two-stage air cleaners.

The dust cup, where pre-cleaned dust is collected, is normally under a slight vacuum when the engine is running. The normal engine pulsing of the vacuum causes the Vacuator Valve to open and close. This action automatically expels any collected dust and water. The Vacuator Valve also unloads when the engine is stopped.

Application Notes

For proper operation, the Vacuator Valve should be located at the lowest point on the air cleaner or dust cup pointing down.

Never paint the Vacuator Valve. Solvents and chemicals will shorten the usable life.

If the Vacuator Valve is torn, shredded or turned inside out, its durometer may be too soft for the application. Choose a model with a harder durometer (higher number). Conversely, if the Vacuator Valve doesn't empty itself properly, the durometer may be too hard. Choose one with a softer durometer (lower number.)



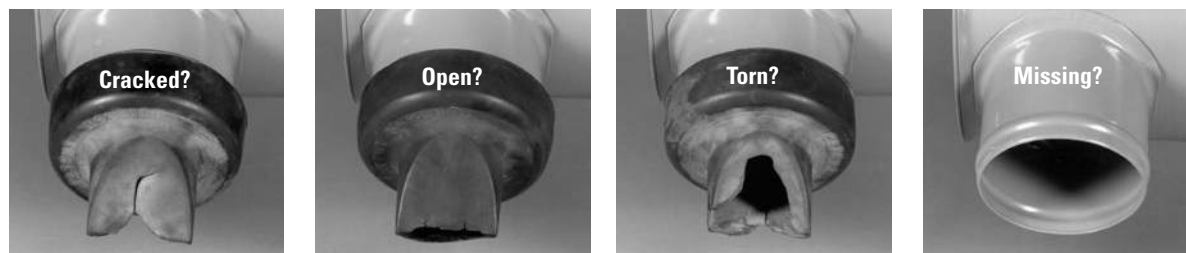
The Donaldson Vacuator Valve, also known as VacValve, is made in a variety of sizes and shapes to fit various applications. The Donaldson part number is molded into each part for easy identification.

Vacuator Valves

Part Number	Diameter in	mm	Durometer	Used on Air Cleaner Styles
P103198	3.0	76	40	FRG 10", 12", 14" and 16"; FHG 10", 12", 14" and 16"; FTG; FWA 5"-16"; FWG 4"-16"; SRG; In-line Water Separators
P105220	3.0	76	60	FRG 18"; FHG 8"; FVG160587
P106593	3.0	76	60	FHG 6"-8", High Pulsation Models
P112803	3.0	76	40	FHG 6"-8"; PSD 10", PSD 12"; SBG 14"-16"; SDG; STG 12"-16"
P149099	1.0	25	60	ERA; EBA; EBB; ECG
P158914	2.0	51	50	XRB, FKB; PSD 8"; PSD 9"; FPG 6" and 8"; FRG 5"-9", 11"; FHG 5"; FWG; FWA; Moisture Skimmers
P522958	2.0	51	60	FPG 4" -5"; FHG
P525956	1.0	25	60	EPG 11", 13", 15"
P617632	1.57	40	50	PSD 08"
P776008	2.0	51	60	FPG 9", 10" Twist-off cover; FRG 10", 13", and 15"

For the longest filter service life, replace damaged or missing Vacuator Valves immediately!

If your valve is cracked, torn, remains open or is missing, dust particles that are normally expelled can deposit themselves onto the filter and will shorten air filter service life. **Replace it!**



The Informer™ for Graduated, Continuous Readings

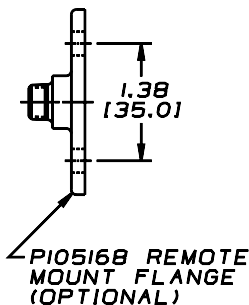
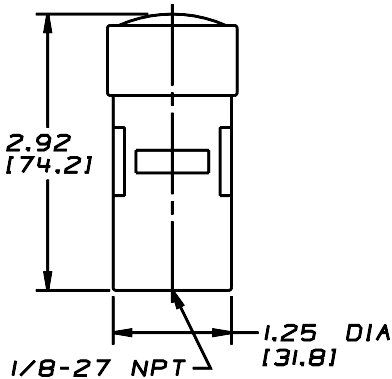


The Informer, when mounted on the air cleaner or the dashboard, provides a continuous reading whether the engine is running or is shut down. Reset button is on top. Kit includes full installation instructions and a P100089 safety filter

fitting. For remote mounting, order a P105168 flange and a P105622 90° elbow.

The Informer™

Restriction Limit	Gauge Only	Kit (gauge & fitting)
20" H ₂ O/5 kPa	X002278	X002103
25" H ₂ O/6.2 kPa	X002277	X002102
30" H ₂ O/7.5 kPa	X002275	X002101



The Mini-Informer™ for Light & Medium Trucks



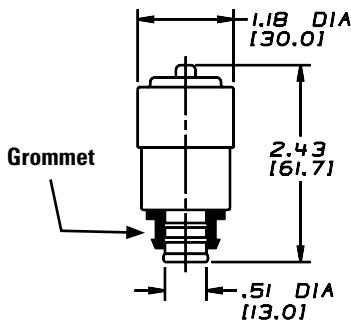
The Mini-Informer restriction gauge is designed to mount in the plastic air cleaners of passenger cars, light trucks, and sport utility vehicles. It's an accurate, durable, easy-to-read "go/no go" style indicator, smaller than the original Informer.

Through the clear window, a green flag shows when air filter restriction is below the service point. When the restriction reaches its limits, an orange flag imprinted with "change filter" pops up.

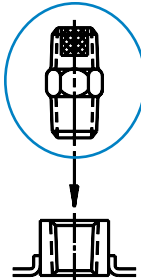
The Mini-Informer mounts in the air cleaner ducting in a rubber grommet.

The Mini-Informer™

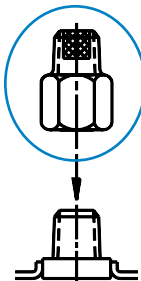
Restriction Limit	Gauge & Grommet	Gauge Only
25" H ₂ O/6.2 kPa	X007276	X007335



Restriction Tap Fittings

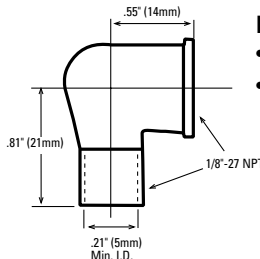


- Part No. P100089**
- Male threads both ends
 - 1/8"-27 thread
 - 0.44" (11mm) hex nut
 - Internal sintered bronze safety filter



- Part No. P122067**
- Female threads on one end, male threads on opposite end
 - 1/8"-27 thread
 - Internal sintered bronze safety filter

Restriction Indicator Fitting



- Part No. P105622**
- 1/8"-27 threads
 - 90° elbow with threaded end

Air Ram™ Inlet Hoods

- Primarily over-highway trucks
- For engine airflow of 700 to 1000+ cfm
- Improves intake system airflow and fuel economy by reducing restriction, examples:
 - at 33 mph, 53 kmh = 3.5" H₂O restriction
 - at 45-52mph, 72-74 kmh = 4" H₂O restriction
 - at 60 mph, 97 kmh = 5" H₂O restriction
- Lightweight, non-corrosive, and durable – no service needed!
- Inlet screen prevents large debris from entering intake ducting
- Side louvers ensure continuous airflow to intake system
- Common inlet sizes fit most installations
- Eliminates water from air intake system
 - at 700 cfm airflow = 90%
 - at 800 cfm airflow = 93%
 - at 1000 cfm airflow = 93%*

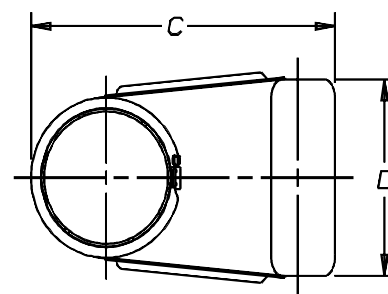
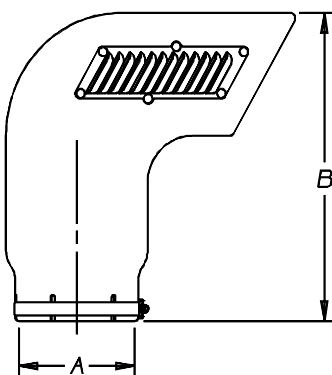
* based on item H001660



H001654
 High profile model
 mounts on inlet
 stack, above and
 behind cab.



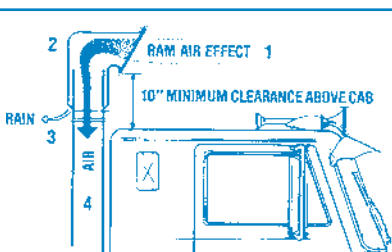
H001200
 Low profile model designed for air
 cleaners mounted on the side of the
 cab.



Air Ram Inlet Hood

Part Number	Inlet Diameter (A)		Height (B)		Depth (C)		Width (D)	
	in	mm	in	mm	in	mm	in	mm
MODELS WITH LOUVERS ON SIDE								
H001660	6.06	154	14.80	376	14.85	377	8.98	228
H001654	7.06	179	15.53	394	15.63	397	9.86	250
H001661	8.06	205	16.16	410	16.95	431	10.92	277
MODELS WITHOUT LOUVERS (LOW PROFILE)								
H001200	7.06	179	6.25	159	12.03	306	13.20	335

Note: One mounting band is included with each Air Ram



How Air Ram™ Works

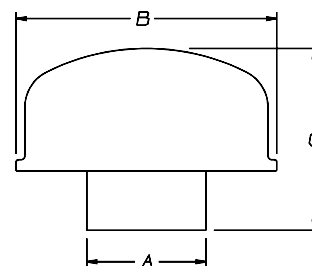
- 1- Moisture-filled air enters Air Ram.
- 2- Air is naturally forced against rear wall. Moisture sticks to the wall, separating from the air.
- 3- Moisture collects on the Air Ram wall and drains down to and out of the drain hole.
- 4- Virtually moisture-free air passes into air cleaner.

Installation Note

All Air Ram inlet hoods MUST be installed with the screen facing forward to ensure best performance. Airflow restriction will not be reduced if the Air Ram faces sideways; but if it faces backwards, restriction does increase and adversely affects engine performance.

Inlet Hoods

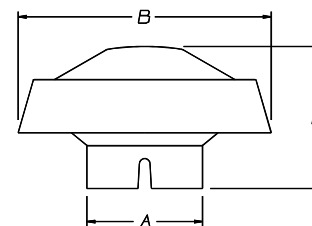
- Protects engine air intake from rain, snow, birds, and other large contaminants
- Mounts on stack or directly to air cleaner for on-road and off-road equipment
- Four styles in a wide variety of sizes
- Installs easily with one clamp. Clamp included with hood on styles B, C and D



Inlet Hood - Style A¹

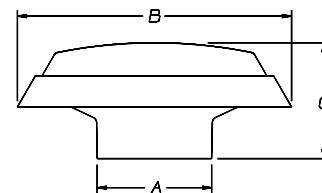
Fits O.D. (A)		Hood Dia. (B)		Height (C)		Add to Stack		Mat'l	Rain Shroud?	Weight		Part Number
inch	mm	inch	mm	inch	mm	inch	mm			lbs	kgs	
1.75	44	4.13	105	3.31	84	2.75	70	Metal	No	0.50	0.22	X002017
2.00	51	4.13	105	3.25	83	2.75	70	Metal	No	0.50	0.22	X002018
2.25	57	5.24	133	3.97	101	3.50	89	Metal	No	0.80	0.36	X002019
2.50	64	5.25	133	3.97	101	3.50	89	Metal	No	0.80	0.36	X001966
3.00	76	6.13	156	5.06	129	3.75	95	Metal	No	1.10	0.50	X002014
3.75	95	8.06	205	7.75	197	6.00	152	Metal	No	2.10	0.95	X001988
4.00	102	8.06	205	7.88	200	6.00	152	Metal	No	2.00	0.90	X002015

1 - Clamps must be ordered separately for this style



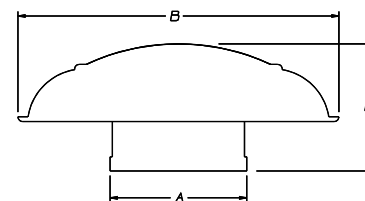
Inlet Hood - Style B

Fits O.D. (A)		Hood Dia. (B)		Height (C)		Add to Stack		Mat'l	Rain Shroud?	Weight		Part Number
inch	mm	inch	mm	inch	mm	inch	mm			lbs	kgs	
1.75	44	6.00	152	3.37	86	2.05	52	Plastic	No	0.20	0.09	H002068
2.00	51	6.00	152	3.31	84	2.50	64	Plastic	No	0.20	0.09	H001377
2.50	64	6.00	152	3.31	84	2.50	64	Plastic	No	0.20	0.09	H001378
3.00	76	6.00	152	3.31	84	2.50	64	Plastic	No	0.20	0.09	H001379



Inlet Hood - Style C

Fits O.D. (A)		Hood Dia. (B)		Height (C)		Add to Stack		Mat'l	Rain Shroud?	Weight		Part Number
inch	mm	inch	mm	inch	mm	inch	mm			lbs	kgs	
3.00	76	11.50	292	5.88	149	3.63	92	Plastic	No	1.10	0.50	H001063
3.75	95	11.50	292	5.13	130	3.63	92	Plastic	No	0.80	0.36	H000466
		11.50	292	5.13	130	3.63	92	Plastic	Yes	1.00	0.45	H000473
4.00	102	11.50	292	5.06	129	3.38	86	Plastic	No	0.90	0.40	H000467
		11.50	292	5.06	129	3.38	86	Plastic	Yes	1.00	0.45	H000472
4.50	114	11.50	292	4.88	124	3.38	86	Plastic	No	0.80	0.36	H000468
		11.50	292	4.88	124	3.38	86	Plastic	Yes	1.00	0.45	H000471
5.00	127	11.50	292	4.88	124	3.31	84	Plastic	No	0.80	0.36	H000469
		11.50	292	4.88	124	3.31	84	Plastic	Yes	1.00	0.45	H000470
		16.00	407	5.75	146	3.31	104	Plastic	Yes	1.80	0.80	H000605
5.50	140	16.00	407	5.75	146	4.94	125	Plastic	Yes	1.80	0.80	H000604
6.00	152	16.00	407	5.75	146	4.94	125	Plastic	Yes	1.80	0.80	H000606
		13.00	330	4.06	103	2.69	68	Bright	No	1.50	0.68	H001756
		16.00	406	5.69	145	4.25	108	Bright	Yes	1.50	0.68	H001948
7.00	178	12.81	325	4.81	122	3.44	87	Bright	No	1.50	0.68	H001773
		13.00	330	3.88	99	2.50	64	Bright	No	1.50	0.68	H001742
		16.00	406	5.75	146	4.09	104	Plastic	Yes	1.80	0.80	H000607
		16.00	406	5.69	145	4.25	108	Bright	Yes	1.50	0.68	H001947
8.00	203	16.00	406	6.19	157	4.69	119	Plastic	Yes	1.80	0.80	H001053
		16.00	406	6.19	157	4.60	117	Bright	Yes	1.50	0.68	H001946



Inlet Hood - Style D

Fits O.D. (A)		Hood Dia. (B)		Height (C)		Add to Stack		Mat'l	Rain Shroud?	Weight		Part Number
inch	mm	inch	mm	inch	mm	inch	mm			lbs	kgs	
4.50	114	9.50	241	4.69	119	3.69	94	Metal	No	3.20	1.44	H000170
5.00	127	9.50	241	4.69	119	3.69	94	Metal	No	3.30	1.50	H000165
6.00	152	9.50	241	4.69	119	3.69	94	Metal	No	3.10	1.40	H000275
		9.50	241	4.69	119	3.69	94	Metal	Yes	3.20	1.44	H000276
7.03	179	17.00	432	6.75	171	5.75	146	Metal	No	4.60	2.08	H000339

Intake System - Moisture Eliminator & Stack Extensions



Stack-Top Moisture Eliminator

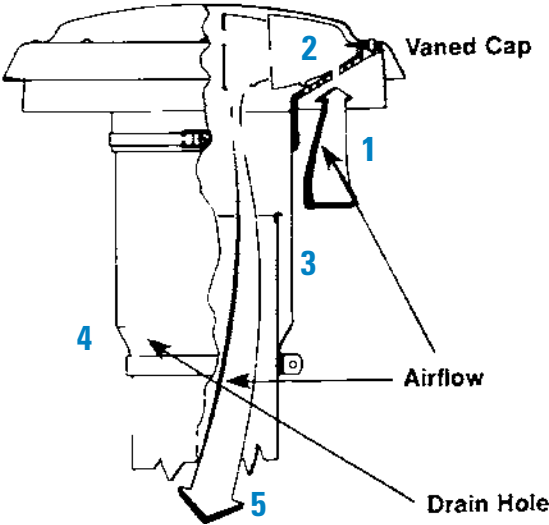
- For cabover trucks, on/off road, mounted on top of an intake stack
- Over 80% water removal efficiency
- Includes clamp for installation



Part No. X003691
 Airflow Range: 600-1200 cfm
 I.D. 7.00" / 178mm

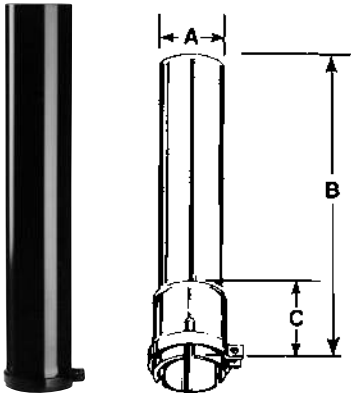
How It Works

- 1- Moisture-filled air enters the moisture eliminator cap.
- 2- Built-in, stationary vanes cause the air to spin.
- 3- Moisture is forced to the outside wall, where it separates from the air and collects.
- 4- Water drains out through the drain hole.
- 5- As a result, drier air (acceptable for maximum filter life and engine performance) passes to the air cleaner.



Air Stack Extensions

- For on-road and off-road trucks
- Helps extend filter life by elevating air inlet away from heavy dust concentrations and engine exhaust
- Installs easily and quickly with one clamp, which is included with unit
- Durable, corrosion-resistant steel construction



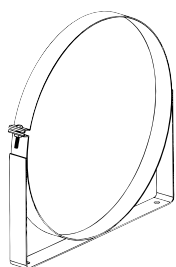
Air Stack Extensions

-(A - O.D.)-		-----(B)----		------(C)-----		Part Number
in	mm	in	mm	in	mm	
3.75	95	29.00	737	1.50	38	X001744
4.50	114	30.25	768	1.50	38	X001746
5.00	127	29.00	737	1.50	38	X001747
6.00	152	31.50	800	1.50	38	H000484
7.00	178	28.62	727	1.50	38	H000483

Air Cleaner Mounting Bands

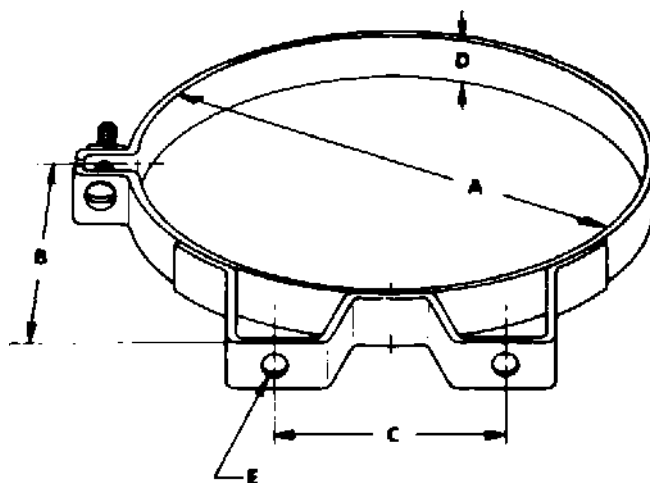


Most of our air cleaners with metal housings require two mounting bands.



Two models (H770068, H770037) have different foot band compared to others.

- Durable, corrosion resistant, steel construction
- Fully engineered and tested to resist the adverse effects of vibration
- Mounting band feet are designed to ensure maximum torque pressure, continuously
- Gauge of steel increases as diameter of mounting band increases
- Bright stainless models available
- Bolt and nut included with mounting band



Air Cleaner Mounting Bands

A		B		C		D		E		Weight		Max. Bolt Torque		Part Number
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg	lbs-ft	N•m	
4.00	102	2.56	65	2.50	64	.75	19	.31	8	0.30	0.14	1.50	2.03	P007189
5.25	133	3.19	81	3.25	83	.88	22	.34	9	0.70	0.32	1.50	2.03	P002348
6.00	152	3.56	90	3.25	83	1.00	25	.34	9	0.80	0.36	1.50	2.03	P002351
6.50	165	3.88	99	3.75	95	.88	22	.41	10	0.70	0.32	2.00	2.71	P007191
7.00	178	4.13	105	4.50	114	.88	22	.30	8	0.80	0.36	3.00	4.07	P004906
7.75	197	4.44	113	4.25	108	1.00	25	.34	9	0.90	0.41	3.50	4.75	P003245
8.00	203	4.50	114	4.25	108	1.00	25	.34	9	1.10	0.50	4.00	5.42	P004307
9.00	229	5.13	130	4.5	114	1.25	32	.45	11	1.50	0.68	4.00	5.42	P004073
10.19	259	5.75	146	5.00	127	1.25	32	.45	11	1.50	0.68	4.00	5.42	P004076
11.00	279	6.13	156	5.00	127	1.25	32	.45	11	1.70	0.77	4.00	5.42	P004079
11.81	300	6.88	175	6.00	152	1.50	38	.41	10	2.50	1.13	4.00	5.42	H000349
13.00	330	7.25	184	6.00	152	1.50	38	.41	10	2.80	1.50	4.00	5.42	P013722
		7.25	184	6.00	152	1.50	38	.41	10	2.80	1.50	4.00	5.42	P522439*
14.00	356	8.13	207	8.00	203	1.50	38	.47	12	3.70	1.68	5.00	6.78	H000350
15.00	381	8.00	203	8.00	203	1.50	38	.47	12	4.10	1.86	6.00	8.14	P016845
		8.00	203	8.00	203	1.50	38	.47	12	4.10	1.86	6.00	8.14	P524552*
16.00	406	9.13	232	10.00	254	1.50	38	.47	12	4.75	2.16	5.00	6.78	H000351
18.00	457	9.2	234	15.75	400	1.96	50	.55	14	5.25	2.38	5.00	6.78	H770037
19.29	490	10.97	279	19.29	490	1.96	50	.55	14	6.39	2.9	5.00	6.78	H770068

* Bright Stainless Model

Mounting Bands Designed Exclusively for FPG Series Air Cleaners

Polymer Mounting Band

The one-piece, high tech polymer mounting band will securely hold the housing in position. The band has tabs on the inside circumference which fit exactly into notches on the FPG housing.

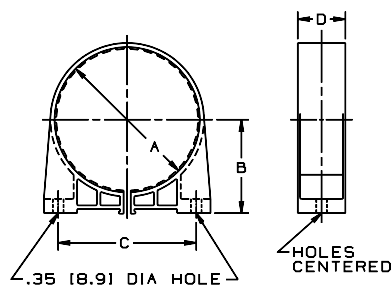
The band tightens around the air cleaner when the base of the band is bolted to a support, providing a fixed, stable mounting – even in high vibration applications.

Donaldson polymer bands are completely non-corrosive, lightweight, easy to install, and economical.

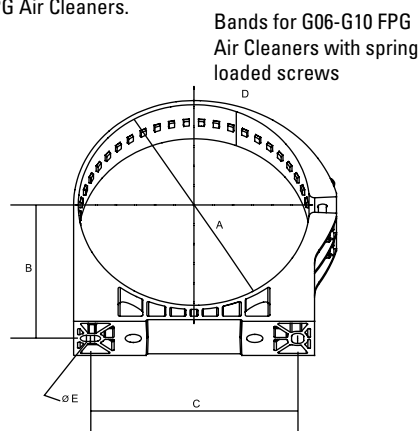
Application Note:

To accommodate even hard-to-fit applications, polymer bands allow the air cleaner housings to be rotated and positioned at various increments, depending upon the size:

Housing Diameter	Increment
4.80" (122mm)	11°
5.75" (146mm)	10°
6.74" (171mm)	7.5°
7.19" (183mm)	7°
8.35" (212mm)	5°

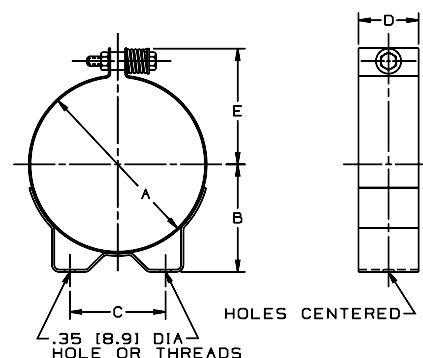


For G04 and G05 FPG Air Cleaners.



Metal Mounting Band

The metal mounting band has a spring-loaded bolt at the top to maintain a constant hold on the housing throughout high and low temperature extremes.



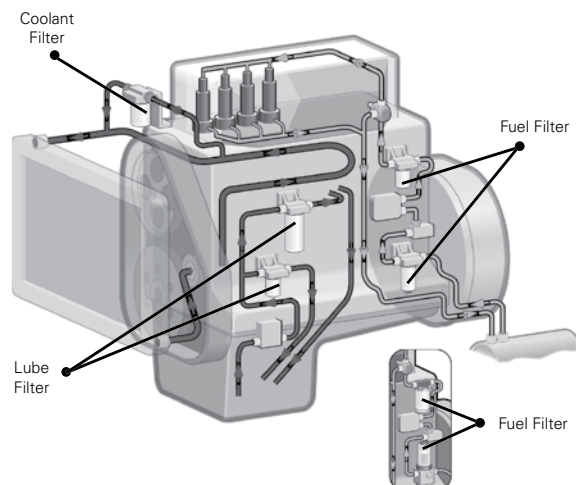
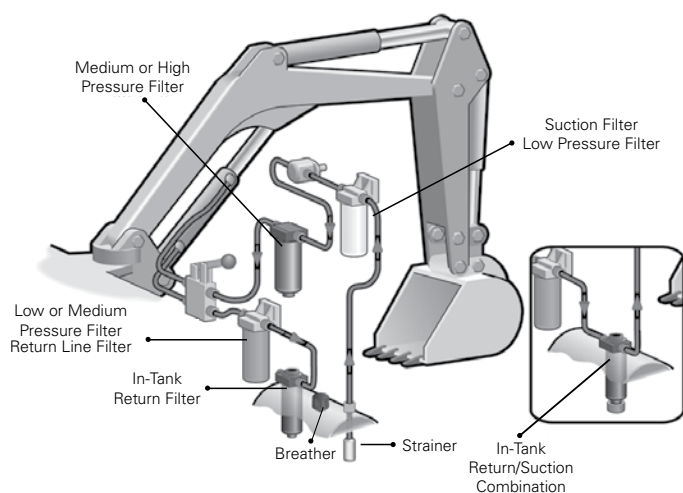
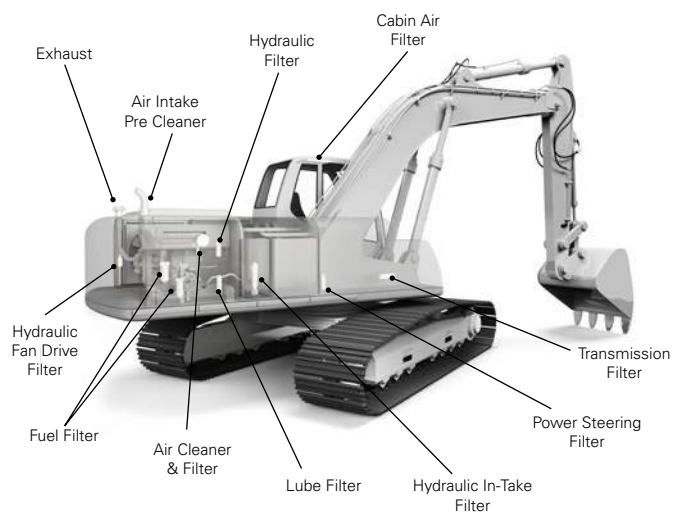
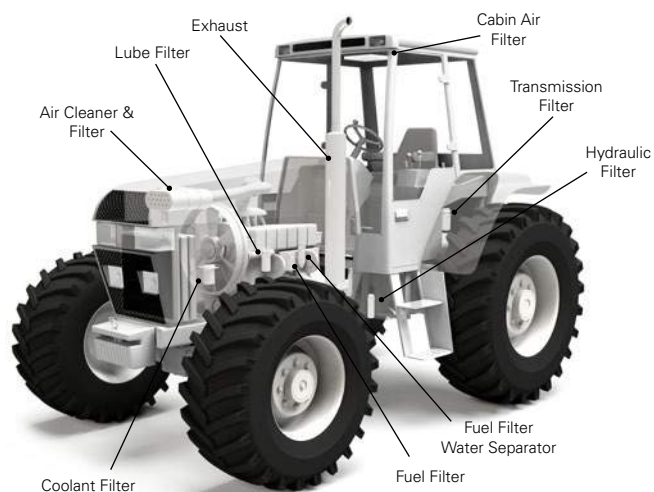
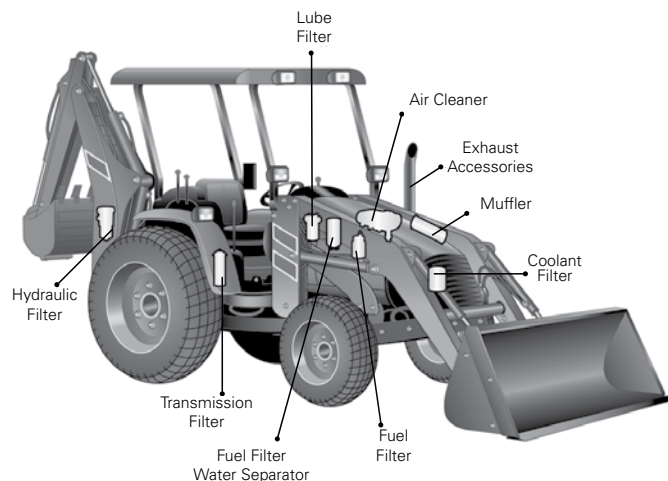
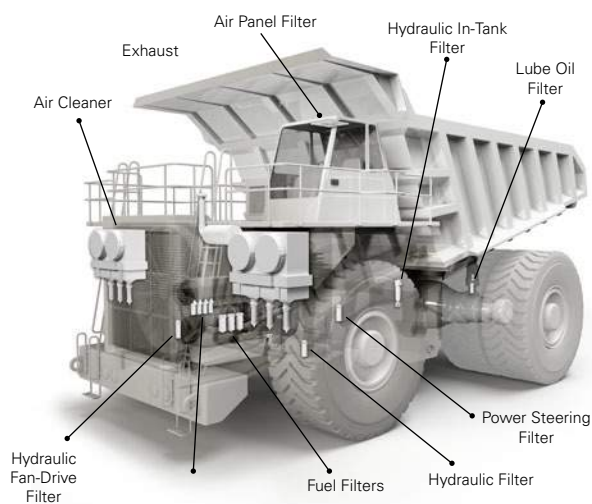
WARNING: Do not use any other mounting bands or straps with FPG air cleaners. Use of an unapproved mounting band voids warranty.

FPG Mounting Bands (Order one band per FPG air cleaner)

Part Number	A in	A mm	B in	B mm	C in	C mm	D in	D mm	E in	E mm	Weight lbs	Weight kgs	Maximum Belt Torque
POLYMER BANDS													
P777151	4.80	122	3.09	79	4.56	116	1.57	40	n/a		0.26	118	11 lbs.-ft. 14.8 N•m
P777730	5.75	146	3.52	90	5.35	136	1.99	51	n/a		0.37	167	11 lbs.-ft. 14.8 N•m
P778810	6.79	173	3.94	100	6.00	154	1.99	51	n/a		0.40	182	11 lbs.-ft. 14.8 N•m
P777731	7.17	182	4.11	105	6.50	165	1.99	51	n/a		0.45	206	11 lbs.-ft. 14.8 N•m
P777732	8.35	212	4.70	120	7.48	190	1.99	51	n/a		0.56	253	11 lbs.-ft. 14.8 N•m
P780532 ¹	9.48	241	5.47	136	5.63	143	1.99	51	n/a				
P780594 ¹	10.55	268	5.90	150	5.63	143	3.15	80	n/a				
METAL BANDS													
H008442	4.80	122	3.07	78	2.76	70	1.57	40	3.34	85	0.70	317	12 lbs.-ft. 16.2 N•m
H008443	5.75	146	3.54	90	3.15	80	1.99	51	3.83	97	1.30	590	12 lbs.-ft. 16.2 N•m
H008441 ²	6.79	173	3.94	100	3.54	90	1.99	51	4.35	111	1.40	635	12 lbs.-ft. 16.2 N•m
H008444	6.79	173	3.94	100	3.54	90	1.99	51	4.35	111	1.40	635	12 lbs.-ft. 16.2 N•m
H002070	7.19	183	4.09	104	3.74	95	1.99	51	4.55	116	1.50	680	12 lbs.-ft. 16.2 N•m
H002023	8.13	207	4.72	120	4.33	110	1.99	51	5.14	131	1.60	726	12 lbs.-ft. 16.2 N•m

1 - Mounting bands (with spring-loaded screws) for FPG09 and FPG10 models with twist-off cover

2 - Model H008441 has 8mm threads



Section Index

Muffler Selection by Style & Engine Exhaust Data 66

Muffler Selection by Style with Attenuation Ranges & Exhaust Flow..... 67

Use this section to select a replacement muffler by style back pressure and attenuation range.

If you're looking for a replacement for an off-road application, consider our off-road exhaust mufflers. These newer, painted, aluminized steel mufflers have some unique features as compared to our standard line. These mufflers are the ones shown in blue text.

Style 1 67

Style 2 68

Style 2A & 3 69

Style 4 & 5..... 70

Style 6 71

Muffler Dimensions by Part Number 72

Use this section to verify the dimensional characteristics of a Donaldson muffler.

Muffler Dimensions by Style 79

Use this section to verify the dimensional characteristics of a Donaldson muffler.

Style 1 79

Style 2 82

Style 3 81

Style 4 84

Style 5 85

Style 6 86



Muffler Selection by Style & Engine Exhaust Data

Selecting the Right Muffler for Your Engine

NOTE: Depending on your location, some diesel engines require the use of an emissions aftertreatment device to meet emissions regulations. In the United States, federal law prohibits the replacement of an emissions device (i.e., catalytic converter, combined catalytic converter/muffler, diesel particulate filter, etc.) with a non-emissions reducing (such as a straight pipe or conventional muffler) or un-approved emissions device. If operating the vehicle outside of the United States, make sure to check with and comply with any emission regulations for your locale.

Step 1

Determine the exhaust flow (CFM) and acceptable exhaust system backpressure of your engine, refer to your owners manual or contact your engine manufacturer for this information. To calculate exhaust flow, see our instructions on page 6.

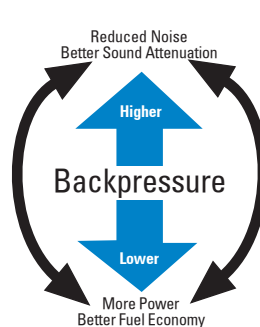
Note: If you are spec'ing a dual muffler system divide engine's exhaust flow (CFM) by two.

Step 2

Find your muffler style (inlet/outlet positions and shape: round or oval) using the illustrations on the left. Proceed to the same style in page 53-57.

Step 3

Within the style, choose desired inlet diameter that is at or below your exhaust flow rate AND at or below the acceptable backpressure level.



Muffler Size May Affect Backpressure:

Mufflers are key to vehicle and equipment performance because as the muffler decreases the sound, it may create more backpressure on exhaust flow. Typically, an increase in backpressure means decreased engine performance. A large muffler can be used to offset increased backpressure while maintaining overall acoustic performance.

Mufflers for Off-Road Use

Many of our mufflers are specifically designed for off-road equipment. These mufflers are shown in blue type on pages 53-59 and have the following features:

- High temperature black finish
- Mount or install in any position
- Aluminized steel construction
- All have round bodies with domed ends
- Slotted inlet/outlet connections



Choose the desired inlet diameter for the engine's air flow requirement that is at or below the acceptable backpressure level.

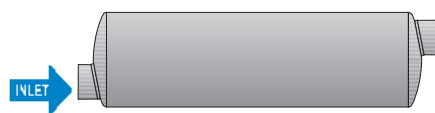
Style 1 - End Inlet / End Outlet / On Center

-- Inlet I.D. --		--- Outlet I.D. ---		Body Diameter		Body Length		Attenuation	Part	----- Exhaust Flow (cfm) @ -----		
inch	mm	inch	mm	inch	mm	inch	mm	Range dB(A)	Number	3" Hg 40.8" H ₂ O	2" Hg 27.2" H ₂ O	1" Hg 13.6" H ₂ O
2.00	51	2.00	51	6.00	152	15.75	400	12-18	M060479	498	393	283
		2.10 OD	53 OD	4.38	111	12.50	318	8-12	M045237	531	433	306
2.50	64	2.50	64	6.62	168	17.75	451	12-18	M065138	780	613	441
		2.63 OD	67 OD	6.62	168	15.00	381	6-12	M065071	790	645	456
2.89	73	3.16 OD	80	8.50	216	31.75	806	15-20	M085293 ⁷	1091	891	630
3.00	76	3.00	76	8.50	216	19.75	502	12-18	M085407	1125	884	636
		3.13 OD	80 OD	8.00	203	12.18	309	10-15	M080018	835	682	482
		4.00	102	11.00	279	36.00	914	13-19	M111029	2193	1791	1266
3.50	89	3.50	89	7.00	178	14.00	356	10-15	M070028	1245	1017	719
		3.50	89	9.00	229	21.75	552	12-18	M091046	1525	1203	865
		3.50	89	9.00	229	44.50	1130	18-25	M090146	1001	817	578
4.00	102	4.00	102	8.50	216	34.37	873	12-18	M085421	2099	1714	1212
		4.00	102	8.50	216	34.37	873	8-12	M085171	3119	2546	1800
		4.00	102	9.00	229	44.44	1129	13-18	M090544	2006	1638	1158
		4.00	102	9.00	229	20.00	508	10-15	M090594	1667	1361	962
		4.00	102	10.33	262	44.50	1130	25-35	M100464 ¹	1420	1159	820
		4.00	102	10.00	254	23.75	603	12-18	M101167	2000	1570	1130
		4.00	102	10.00	254	44.44	1129	12-18	M100466	1948	1590	1125
		4.00 OD	102 OD	9.00	229	29.31	744	10-15	M090095 ⁷	1628	1330	940
		5.00	127	9.00	229	44.44	1129	15-20	M090781	2639	2155	1524
		5.00	127	10.00	254	44.44	1129	19-25	M100695	1543	1260	891
		5.00	127	9.00	229	20.00	508	10-15	M090595	2478	2023	1431
		5.00	127	9.00	229	44.44	1129	13-18	M090074	2887	2357	1667
		5.00	127	9.00	229	44.44	1129	12-17	M090535	3260	3100	2340
		5.00	127	10.00	254	44.44	1129	16-23	M100944	2950	2494	1765
		5.00	127	10.00	254	44.44	1129	19-25	M100582	1600	1435	1015
5.00	127	5.00	127	10.00	254	44.44	1129	19-25	M101159 ⁴	1650	1465	1035
		5.00	127	10.00	254	44.44	1129	19-25	M101182 ³	1650	1465	1035
		5.00	127	10.00	254	44.44	1129	19-25	M100580	2530	2215	1565
		5.00	127	10.00	254	44.44	1129	8-12	M100465	N/A	N/A	2875
		5.00	127	10.00	254	44.44	1129	19-25	M101158 ⁴	2625	2305	1630
		5.00	127	10.00	254	44.44	1129	19-25	M101181 ³	2625	2305	1630
		5.00	127	10.00	254	44.44	1129	13-18	M100463	3260	3100	2340
		5.00	127	10.00	254	44.44	1129	16-23	M101263	2530	2215	1565
		5.00	127	10.00	254	59.95	1522	19-25	M100807	2610	2131	1507
		5.00	127	11.00	279	50.50	1283	19-25	M110849	2950	2505	1775
		5.00	127	11.84	301	25.75	654	12-18	M120747	3100	2450	1762
2 NPT		2 NPT		6.00	152	14.50	368	8-12	M060247	776	633	448
2.5 NPT		2.5 NPT		6.00	152	15.00	381	8-12	M060005	773	631	446
3 NPT		3 NPT		7.00	178	14.00	356	10-15	M070008	1293	1056	747
3.5 NPT		3.5 NPT		7.00	178	18.38	467	10-15	M070050	1408	1149	813
4 NPT		4 NPT		9.00	229	20.00	508	10-15	M090009	1767	1443	1020

Mufflers in blue text have high temperature black finish and are designed for off-road applications.

1 - Wrapped muffler (reduces noise and surface temperature)
 3 - Silent Partner™ Exhaust & Engine Brake Silencer-Aluminized
 4 - Silent Partner™ Exhaust & Engine Brake Silencer-Stainless Steel
 7 - Face flange on inlet

Muffler Selection by Style, Attenuation & Exhaust Flow

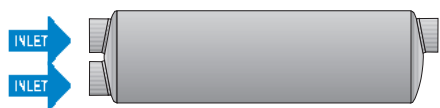


Stated backpressure levels include muffler, average tubing lengths, and accessories.

Style 2 - End Inlet / End Outlet / Offset

-- Inlet I.D. --		--- Outlet I.D. ---		Body Diameter		Body Length		Attenuation	Part Number	----- Exhaust Flow (cfm) @ -----		
inch	mm	inch	mm	inch	mm	inch	mm	Range dB(A)		3" Hg 40.8" H ₂ O	2" Hg 27.2" H ₂ O	1" Hg 13.6" H ₂ O
2.00	51	2.00	51	6.00	152	15.75	400	12-18	M060480	498	393	283
		2.00	51	6.00	152	16.90	429	15-20	M060055	515	420	297
		2.00	51	6.00	152	24.00	610	15-20	M060232	515	420	297
2.50	64	2.50	64	6.62	168	17.75	451	12-18	M065139	780	613	441
		2.50	64	6.62	168	18.56	471	15-20	M065034	709	579	409
		2.50	64	6.62	168	27.75	705	16-22	M065065	709	579	409
3.00	76	3.00	76	8.3 x 11.5	211 x 292	26.00	660	19-25	M090170	828	676	478
		3.00	76	8.50	216	19.75	502	12-18	M085408	1125	884	636
		3.00	76	8.50	216	20.50	521	15-20	M085056	1094	894	632
		3.00	76	8.50	216	27.50	699	18-22	M085078	964	787	557
		3.00	76	8.50	216	27.75	705	18-22	M085080	964	787	557
		3.00	76	8.50	216	31.25	794	17-22	M085023	1094	894	632
		3.00	76	8.5 x 11.8	216 x 300	26.00	660	19-25	M090159 ¹	828	676	478
3.50	89	3.00	76	8.50	216	38.00	965	15-20	M085008	1124	918	649
		3.50	89	8.3 x 11.5	211 x 292	26.00	660	15-20	M090158	1325	1081	765
		3.50	89	9.00	229	21.75	552	12-18	M091047	1525	1203	865
		3.50	89	8.5 x 11.8	216 x 300	26.00	660	15-20	M090210 ¹	1325	1081	765
		4.00	102	8.2 x 11.5	208 x 292	26.00	660	13-18	M090520	1719	1403	992
		4.00	102	8.2 x 11.5	208 x 292	30.00	762	13-18	M090680	1719	1403	992
4.00	102	3.50	89	8.2 x 11.5	208 x 292	26.00	660	16-21	M090538	1340	1094	773
		4.00	102	10.00	254	23.75	603	12-18	M101168	2000	1570	1130
		4.00	102	8.2 x 11.5	208 x 292	26.00	660	12-18	M090280	1719	1403	992
		4.00	102	8.2 x 11.5	208 x 292	26.00	660	13-18	M090534	1776	1450	1025
		4.00	102	10.00	254	27.12	689	15-20	M100048	1702	1390	983
		4.00	102	10.00	254	35.38	899	15-20	M100043	1702	1390	983
		4.00	102	10 x 15	254 x 381	26.00	660	15-20	M120100	1997	1631	1153
		4.00	102	10.3 x 15.3	261 x 389	42.00	1067	22-28	M120197 ¹	1386	1131	800
		4.00	102	11.00	279	30.00	762	15-20	M110012	1730	1412	999
		4.00	102	11.00	279	36.00	914	19-25	M110189	1819	1485	1050
4 OD	102 OD	5.00	127	11.00	279	36.00	914	13-19	M111028	2393	1954	1382
5.00	127	5.00	127	10 x 15	254 x 381	26.00	660	15-20	M120225	2887	2357	1667
		5.00	127	10 x 15	254 x 381	26.00	660	15-20	M120108	2329	1902	1345
		5.00	127	10 x 15	254 x 381	36.00	914	15-20	M120365	2265	1849	1307
		5.00	127	10 x 15	254 x 381	44.00	1118	13-18	M120448	2222	1814	1283
		5.00	127	11.00	279	44.00	1118	13-18	M110077	2205	1800	1273
		5.00	127	11.84	301	25.75	654	12-18	M120748	3100	2450	1762
6.00	152	6.00	152	10 x 15	254 x 381	31.75	806	10-15	M122300	3740	3054	2159
		6.00	152	12 x 18	305 x 457	30.00	762	11-16	M140048	3765	3074	2174
		6.00	152	14 x 21	357 x 533	35.00	889	12-18	M170101	4113	3358	2375
8.00	203	8.00	203	16 x 24	406 x 607	45.00	1143	11-15	M190002	6352	5186	3667

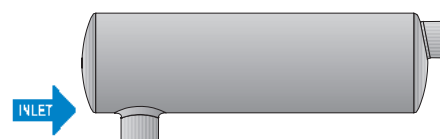
Choose the desired inlet diameter for the engine's air flow requirement that is at or below the acceptable backpressure level.



Choose the desired inlet diameter for the engine's air flow requirement that is at or below the acceptable backpressure level.

Style 2A - Dual End Inlet / End Outlet

-- Inlet I.D. --		--- Outlet I.D. ---		Body Diameter		Body Length		Attenuation	Part	----- Exhaust Flow (cfm) @ -----		
inch	mm	inch	mm	inch	mm	inch	mm	Range dB(A)	Number	3" Hg 40.8" H ₂ O	2" Hg 27.2" H ₂ O	1" Hg 13.6" H ₂ O
2.5 (2)	64 (2)	2.75	70	8.50	216	30.00	762	15-20	M085172	685	559	395
		3.00	76	8.50	216	31.25	794	15-20	M085189 ²	875	714	505
		3 OD	76 OD	8.75	222	30.12	765	19-25	M085267 ^{2,7}	1160	947	670
2.75 (2)	70 (2)	4.00	102	8.2 x 11.5	208 x 292	27.00	686	15-18	M090563	982	802	567



Mufflers in blue text have high temperature black finish and are designed for off-road applications.

Style 3 - Side Inlet / End Outlet

-- Inlet I.D. --		--- Outlet I.D. ---		Body Diameter		Body Length		Attenuation	Part	----- Exhaust Flow (cfm) @ -----		
inch	mm	inch	mm	inch	mm	inch	mm	Range dB(A)	Number	3" Hg 40.8" H ₂ O	2" Hg 27.2" H ₂ O	1" Hg 13.6" H ₂ O
1.68	43	1.64	42	4.38	111	13.78	350	12-18	M045193	220	180	127
2.00	51	2.00	51	6.00	152	15.75	400	12-18	M060481	498	393	283
		2.00	51	6.00	152	18.81	478	15-20	M060158	383	313	221
2.50	64	2.50	64	6.62	168	17.75	451	12-18	M065140	780	613	441
		2.50	64	6.62	168	20.89	531	15-20	M065044	564	461	326
3.00	76	3.00	76	8.50	216	19.75	502	12-18	M085409	1125	884	636
		3.00	76	8.80	224	27.12	689	15-20	M085226 ¹	808	659	466
3.02	77	3.00	76	8.50	216	26.25	667	15-20	M085090	808	659	466
3.50	89	3.00	76	8.50	216	27.00	686	12-18	M085084	801	654	462
		3.50	89	9.00	229	21.75	552	12-18	M091048	1525	1203	865
		3.50	89	8.3 x 11.5	211 x 292	26.13	664	15-20	M090301	1114	910	643
4.00	102	4.00	102	10.00	254	23.75	603	12-18	M101169	2000	1570	1130
		4.00	102	10.00	254	28.00	711	15-20	M100146	1341	1095	774
		4.00	102	11.00	279	33.00	838	15-20	M110674 ⁶	1677	1369	968
		4.00	102	11.00	279	36.00	914	19-25	M110479	1608	1313	928
		5.00	127	9.00	229	44.50	1130	15-20	M090823	2329	1902	1345
		5.00	127	11.84	301	32.13	816	12-18	M120598	2264	1848	1307
		5.00	127	10 x 15	254 x 381	21.00	533	12-17	M120566	2205	1800	1273
		3.85 OD	98 OD	10 x 15	254 x 381	15.00	381	12-18	M120382	2265	1849	1307
		Down Spout		11.00	279	36.00	914	13-19	M111024	1702	1390	983
5.00	127	5.00	127	10.00	254	44.50	1130	13-18	M100213	2415	1972	1394
		5.00	127	11.84	301	25.75	654	12-18	M120749	3100	2450	1762
		5.00	127	10 x 15	254 x 381	35.87	911	15-20	M120235	2098	1713	1211

1 - Wrapped muffler (reduces noise and surface temperature)
 2 - Stainless Steel
 6 - Band clamp on inlet tube
 7 - Face flange on inlet

Muffler Selection by Style, Attenuation & Exhaust Flow



Stated backpressure levels include muffler, average tubing lengths, and accessories.

Style 4 - End Inlet / Side Outlet

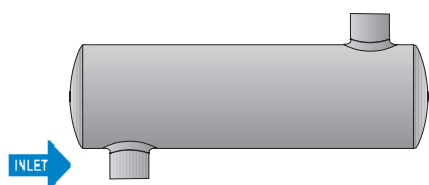
-- Inlet I.D. --		--- Outlet I.D. ---		Body Diameter		Body Length		Attenuation	Part Number	----- Exhaust Flow (cfm) @ -----		
inch	mm	inch	mm	inch	mm	inch	mm	Range dB(A)		3" Hg 40.8" H ₂ O	2" Hg 27.2" H ₂ O	1" Hg 13.6" H ₂ O
2.00	51	2.00	51	6.00	152	15.75	400	12-18	M060481	498	393	283
2.50	64	2.50	64	6.62	168	17.75	451	12-18	M065140	780	613	441
3.00	76	3.00	76	8.50	216	19.75	502	12-18	M085409	1125	884	636
		3.00	76	8.50	216	26.25	667	15-20	M085206	715	583	413
3.50	89	3.50	89	9.00	229	21.75	552	12-18	M091048	1525	1203	865
		4.00	102	8.2 x 11.5	208 x 292	32.56	827	13-18	M090547	1500	1224	866
		4.00 OD	102 OD	8.2 x 11.5	208 x 292	32.56	827	13-18	M090548	1913	1562	1105
4.00	102	4.00	102	10.00	254	23.75	603	12-18	M101169	2000	1570	1130
		4.00	102	10.00	254	27.75	705	13-18	M100052	1679	1371	969
		4.00	102	11.00	279	36.00	914	15-21	M110112	1852	1512	1069
		4.00	102	11.00	279	36.00	914	15-21	M110148	1852	1512	1069
		4.00 OD	102 OD	11.00	279	36.00	914	15-21	M110311	1852	1512	1069
		4.00	102	10 x 15	254 x 381	30.38	772	15-20	M120367	1708	1394	986
		4.00	102	10 x 15	254 x 381	23.88	556	14-19	M120135	2100	1750	1260
		4.00 OD	102 OD	11.00	279	36.00	914	15-21	M111025	1976	1613	1141
5.00	127	5.00	127	11.00	279	46.00	1168	15-20	M110014	2462	2010	1421
		5.00	127	11.84	301	25.75	654	12-18	M120749	3100	2450	1762
		5.00	127	10 x 15	254 x 381	36.00	914	15-20	M120366	2400	1960	1386



Mufflers in blue text have high temperature black finish and are designed for off-road applications.

Style 5 - Inlet & Outlet on Same End

-- Inlet I.D. --		--- Outlet I.D. ---		Body Diameter		Body Length		Attenuation	Part Number	----- Exhaust Flow (cfm) @ -----		
inch	mm	inch	mm	inch	mm	inch	mm	Range dB(A)		3" Hg 40.8" H ₂ O	2" Hg 27.2" H ₂ O	1" Hg 13.6" H ₂ O
2.00	51	2.00	51	6.00	152	15.75	400	12-18	M060482	498	393	283
		2.00	51	6.00	152	16.90	429	15-20	M060250	513	419	296
2.50	64	2.50	64	6.62	168	17.75	451	12-18	M065141	780	613	441
		2.50	64	6.62	168	20.00	508	15-20	M065073	718	586	414
3.00	76	3.00	76	8.50	216	22.00	559	15-20	M085207	1087	888	628
		3.00	76	8.50	216	19.75	502	12-18	M085410	1125	884	636
3.50	89	3.50	89	9.00	229	21.75	552	12-18	M091049	1525	1203	865
4.00	102	4.00	102	10.00	254	23.75	603	12-18	M101170	2000	1570	1130
		4.00	102	10.00	254	27.75	705	15-20	M100049	1450	1184	837
		4.00	102	10 x 15	254 x 381	26.00	660	18-20	M120154	1390	1135	803
		5.00	127	10 x 15	254 x 381	27.00	686	15-20	M120713	2069	1689	1159
5.00	127	5.00	127	10 x 15	254 x 381	26.25	667	15-20	M120176	2046	1670	1181
		5.00	127	10 x 15	254 x 381	26.00	660	8-12	M120131	2913	2378	1682
		5.00	127	10 x 15	254 x 381	33.38	848	19-25	M120189	2050	1674	1184
		5.00	127	10 x 15	254 x 381	44.00	1118	13-18	M120450	2679	2188	1547
		5.00	127	11.84	301	25.75	654	12-18	M120750	3100	2450	1762



Stated backpressure levels include muffler, average tubing lengths, and accessories.

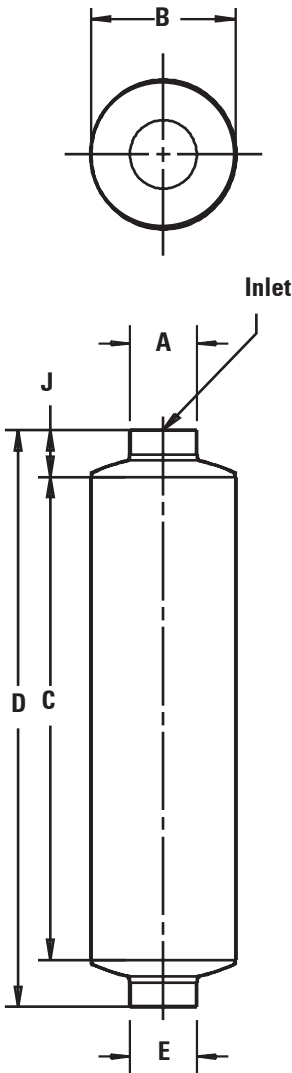
Style 6 - Side Inlet / Side Outlet

-- Inlet I.D. --		--- Outlet I.D. ---		Body Diameter		Body Length		Attenuation	Part	----- Exhaust Flow (cfm) @ -----		
inch	mm	inch	mm	inch	mm	inch	mm	Range dB(A)		3" Hg 40.8" H ₂ O	2" Hg 27.2" H ₂ O	1" Hg 13.6" H ₂ O
2.00	51	2.00	51	6.00	152	15.50	394	12-18	M060483	498	393	283
		2.00	51	6.00	152	18.81	478	12-18	M060251	487	398	281
2.50	64	2.50	64	6.62	168	17.50	444	12-18	M065142	780	613	441
		2.50	64	6.62	168	20.81	529	15-20	M065074	692	565	400
3.00	76	3.00	76	8.50	216	19.50	495	12-18	M085411	1125	884	636
		3.00	76	8.50	216	27.00	686	15-20	M085208	1043	858	602
3.50	89	3.50	89	8.3 x 11.5	211 x 292	26.00	660	15-20	M090598	1164	950	672
		3.50	89	9.00	229	21.50	546	12-18	M091050	1525	1203	865
4.00	102	4.00	102	10.00	254	23.50	597	12-18	M101171	2000	1570	1130
		4.00	102	10.12	257	28.00	711	15-20	M100572	1659	1355	958
		4 OD	102 OD	11.00	279	36.00	914	13-19	M111026	1887	1541	1090
5.00	127	5.00	127	11.84	301	25.50	648	12-18	M120751	3100	2450	1762
		5.00	127	10 x 15	254 x 381	28.00	711	15-20	M120418	2350	1919	1357

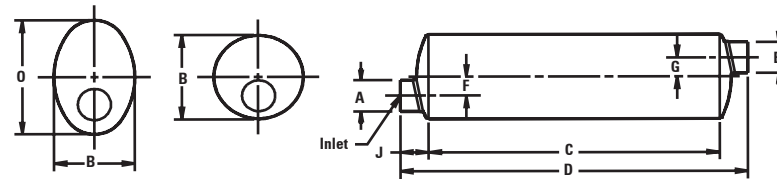
Mufflers in blue text have high temperature black finish and are designed for off-road applications.

Choose the desired inlet diameter for the engine's air flow requirement that is at or below the acceptable backpressure level.

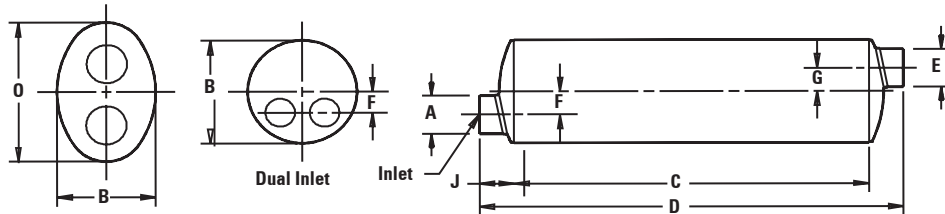
Style 1 - End Inlet /End Outlet /On Center



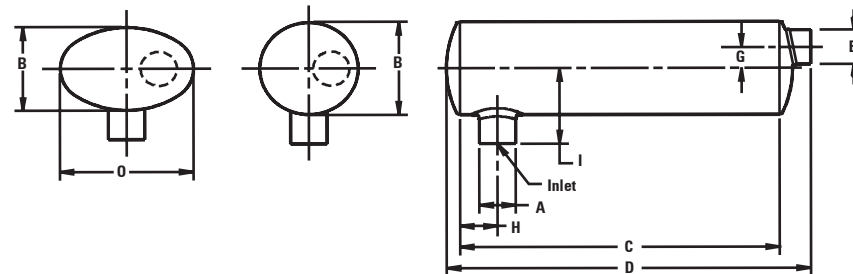
Style 2 - End Inlet / End Outlet / Offset



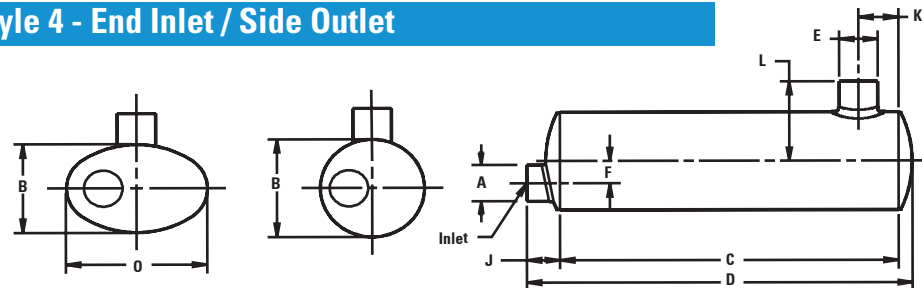
Style 2A - Dual End Inlet / End Outlet



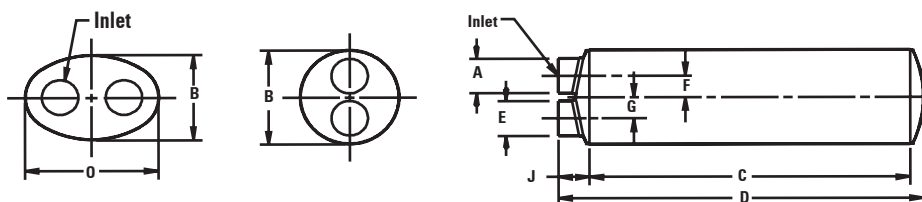
Style 3 - Side Inlet / End Outlet



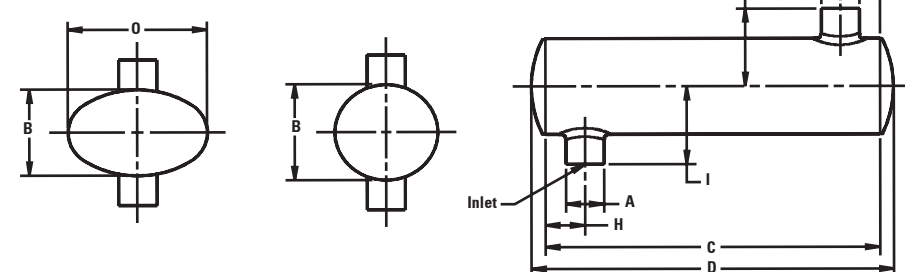
Style 4 - End Inlet / Side Outlet



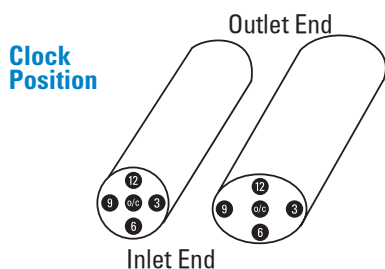
Style 5 - Inlet & Outlet on Same End



Style 6 - Side Inlet / Side Outlet



Part Number	Muffler Style	Body				Offset			Inlet Tube			Outlet Tube from End Center		Clock Position		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)	Outlet I.D. (E)	Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)	(K)	(L)	Inlet	Outlet	
M045193	3	1.68 43	4.38 111	13.78 350	15.78 401	1.64 42			2.75 70	4.00 102			12:00		4 2	
M045237	1	2.00 51	4.38 111	12.50 318	17.00 432	2.10 OD 53 OD				2.50 64					4 2	
M060005	1	2.5 NPT	6.00 152	15.00 381	18.12 460	2.5NPT				1.56 40					9 4	
M060055	2	2.00 51	6.00 152	16.90 429	21.90 556	2.00 51	1.50 38	1.50 38		2.50 64			6:00 12:00		7 3	
M060158	3	2.00 51	6.00 152	18.81 478	21.50 546	2.00 51		1.50 38	3.50 89	5.00 127			3:00 6:00		9 4	
M060232	2	2.00 51	6.00 152	24.00 610	29.00 737	2.00 51	1.50 38	1.50 38		2.50 64			6:00 12:00		9 4	
M060247	1	2 NPT	6.00 152	14.50 368	20.00 508	2 NPT				2.75 70					7 3	
M060250	5	2.00 51	6.00 152	16.90 429	19.40 493	2.00 51	1.50 38	1.50 38		2.50 64			6:00 12:00		8 4	
M060251	6	2.00 51	6.00 152	18.81 478	18.81 478	2.00 51			3.50 89	5.00 127		3.50 89	5.00 127	6:00 12:00	8 4	
M060479 ⁸	1	2.00 51	6.00 152	15.75 400	21.00 533	2.00 51				2.62 67					7.6 3.4	
M060480 ⁸	2	2.00 51	6.00 152	15.75 400	21.00 533	2.00 51	1.50 38	1.50 38		2.62 67			6:00 12:00		7.6 3.4	
M060481 ⁹	3/4	2.00 51	6.00 152	15.75 400	19.25 489	2.00 51			1.88 48	5.00 127			6:00		7.6 3.4	
M060482 ⁸	5	2.00 51	6.00 152	15.75 400	19.25 489	2.00 51	1.50 38	1.50 38		2.62 67					8.4 3.8	
M060483 ⁸	6	2.00 51	6.00 152	15.50 394	17.24 438	2.00 51			1.75 44	5.00 127		1.75 44	5.00 127	6:00 12:00	7.4 3.4	
M065034	2	2.50 64	6.62 168	18.56 471	23.00 584	2.50 64	1.62 41	1.62 41		1.50 38			6:00 12:00		9 4	
M065044	3	2.50 64	6.62 168	20.89 531	23.50 597	2.50 64		1.62 41	3.50 89	6.00 152			6:00 9:00		12 5	
M065065	2	2.50 64	6.62 168	27.75 705	35.00 889	2.50 64	1.62 41	1.62 41		3.50 89			6:00 12:00		13 6	
M065071	1	2.50 64	6.62 168	15.00 381	22.00 559	2.60 OD 66 OD				3.50 89					7 3	
M065073	5	2.50 64	6.62 168	20.00 508	21.50 546	2.50 64	1.62 41	1.62 41		1.50 38			6:00 12:00		10 5	
M065074	6	2.50 64	6.62 168	20.81 529	20.81 529	2.50 64			3.50 89	6.00 152		3.50 89	6.00 152	6:00 12:00	10 5	
M065138 ⁸	1	2.50 64	6.62 168	17.75 451	24.00 610	2.50 64				3.12 79					9.8 4.5	
M065139 ⁸	2	2.50 64	6.62 168	17.75 451	24.00 610	2.50 64	1.62 41	1.62 41		3.12 79			6:00 12:00		9.8 4.5	
M065140 ⁹	3/4	2.50 64	6.62 168	17.75 451	22.04 560	2.50 64			2.38 60	5.75 146			6:00		10 4.5	
M065141 ⁸	5	2.50 64	6.62 168	17.75 451	22.04 560	2.50 64	1.63 41	1.63 41		3.12 79			6:00 12:00		10.6 4.8	
M065142 ⁸	6	2.50 64	6.62 168	17.50 444	19.84 504	2.50 64			2.50 64	5.75 146		2.25 57	5.75 146	6:00 12:00	9.4 4.2	



Footnotes

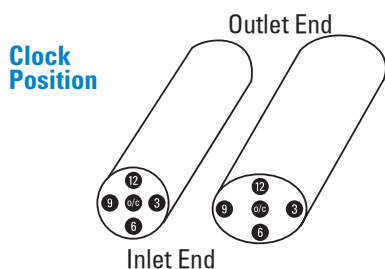
- 1 Wrapped muffler (reduces noise and surface temperature)
- 2 Stainless Steel
- 3 Silent Partner™ Muffler -Aluminized
- 4 Silent Partner™ Muffler -Stainless Steel
- 5 Resonator

- 6 Band clamp on inlet tube
- 7 Face flange on inlet
- 8 Made for off-road use
- 9 Made for off-road use, flows in either direction

Muffler Specification by Part Number

Part Number	Muffler Style	Body				Outlet I.D. (E)	Offset		Inlet Tube			Outlet Tube from End Center (K)	Clock Position		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)		Inlet	Outlet	
M070008	1	3 NPT	7.00 178	14.00 356	19.75 502	3 NPT					2.38 60				13 6
M070028	1	3.50 89	7.00 178	14.00 356	19.75 502	3.50 89					2.38 60				10 5
M070050	1	3.5 NPT	7.00 178	18.38 467	25.62 651	3.5 NPT					3.00 76				18 8
M080018	1	3.00 76	8.00 203	12.18 309	17.00 432	3.13 OD 80 OD					1.38 35				10 5
M085008	2	3.50 89	8.50 216	38.00 965	43.00 1092	3.00 76	1.75 44	2.00 51			2.50 64		6:00	12:00	23 10
M085023	2	3.00 76	8.50 216	31.25 794	36.25 921	3.00 76	2.00 51	2.00 51			2.50 64		6:00	12:00	19 9
M085056	2	3.00 76	8.50 216	20.50 521	25.00 635	3.00 76	2.00 51	2.00 51			1.50 38		6:00	12:00	14 6
M085078	2	3.00 76	8.50 216	27.50 699	32.00 813	3.00 76	2.00 51	2.00 51			1.50 38		6:00	12:00	20 9
M085080	2	3.00 76	8.50 216	27.75 705	33.75 857	3.00 76	2.00 51	2.00 51			3.50 89		6:00	6:00	20 9
M085084	3	3.50 89	8.50 216	27.00 686	29.50 749	3.00 76		2.00 51	4.50 114	7.25 184			3:00	6:00	20 9
M085090	3	3.02 77	8.50 216	26.25 667	29.50 749	3.00 76		2.00 51	3.50 89	6.75 171			3:00	6:00	20 9
M085171	1	4.00 102	8.50 216	34.37 873	40.00 1016	4.00 102					2.50 64				21 10
M085172	2A	2.50 (2) 64 (2)	8.50 216	30.00 762	39.00 991	2.75 70	1.62 (2) 41 (2)	2.00 51			2.50 (2) 64 (2)		6:00(2)	6:00	24 11
M085189 ²	2A	2.50 (2) 64 (2)	8.50 216	31.25 794	36.25 921	3.00 76	1.62 (2) 41 (2)	2.00 51			2.50 (2) 64 (2)		6:00 (2)	12:00	23 10
M085206	4	3.00 76	8.50 216	26.25 667	29.50 749	3.00 76	2.00 51				3.25 83	3.50 89	6:00	9:00	20 9
M085207	5	3.00 76	8.50 216	22.00 559	23.50 597	3.00 76	2.00 51	2.00 51			1.50 38		6:00	12:00	16 7
M085208	6	3.00 76	8.50 216	27.00 686	27.00 686	3.00 76			3.50 89	6.75 171		3.50 89	6:00	12:00	17 8
M085226 ¹	3	3.00 76	8.80 224	27.12 689	29.56 751	3.00 76		2.00 51	4.56 116	6.75 171			3:00	6:00	28 13
M085267 ^{1,2}	2A	2.50 (2) ⁷ 64 (2) ⁷	8.75 222	30.12 765	38.97 990	3 OD 76 OD	1.62 (2) 41 (2)	2.00 51			5.72/3.22 146/82		6:00 (2)	12:00	32 15
M085293	1	2.89 ⁷ 73 ⁷	8.50 216	31.75 806	46.25 1175	3.16 OD 80 OD									28 12
M085407 ⁸	1	3.00 76	8.50 216	19.75 502	26.50 673	3.00 76					3.38 86				15.2 7
M085408 ⁸	2	3.00 76	8.50 216	19.75 502	26.50 673	3.00 76	2.00 51	2.00 51			3.38 86		6:00	12:00	15.2 7
M085409 ⁹	3/4	3.00 76	8.50 216	19.75 502	24.27 616	3.00 76			2.88 73	6.50 165			6:00		15.4 7
M085410 ⁸	5	3.00 76	8.50 216	19.75 502	24.27 616	3.00 76	2.00 51	2.00 51			3.38 86		6:00	12:00	17 7.7
M085411 ⁸	6	3.00 76	8.50 216	19.50 495	21.78 553	3.00 76			3.00 76	6.50 165		3.00 76	6:00	12:00	14.2 6.4
M085421	1	4.00 102	8.50 216	34.37 873	40.00 1016	4.00 102					2.50 64				21 10
M090009	1	4 NPT	9.00 229	20.00 508	26.00 660	4 NPT					3.00 76				23 10
M090072 ⁵	1	5.00 127	9.00 229	10.00 254	16.50 419	5.00 127					3.00 76				9 4

Part Number	Muffler Style	----- Body -----				Outlet I.D. (E)	---- Offset ----		----- Inlet Tube -----			Outlet Tube from End Center (K) (L)		Clock Position Inlet Outlet		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)					
M090074	1	5.00 127	9.00 229	44.44 1129	51.00 1295	5.00 127					3.00 76					29 13
M090095	1	4.00 ⁷ 102 ⁷	9.00 229	29.31 744	73.00 1854	4 OD 102 OD										33 15
M090146	1	3.50 89	9.00 229	44.50 1130	51.00 1295	3.50 89					3.00 76					32 15
M090158	2	3.50 89	8.3 x11.5 211 x 292	26.00 660	32.25 819	3.50 89	2.50 64	2.50 64			3.12 79			3:00	9:00	24 11
M090159 ¹	2	3.00 76	8.5 x11.8 216 x 300	26.00 660	33.75 857	3.00 76	2.50 64	2.50 64			3.88 99			3:00	3:00	29 13
M090170	2	3.00 76	8.3 x11.5 211 x 292	26.00 660	33.75 857	3.00 76	2.50 64	2.50 64			3.88 99			3:00	3:00	20 9
M090210 ¹	2	3.50 89	8.5 x11.8 216 x 300	26.00 660	32.25 819	3.50 89	2.50 64	2.50 64			3.12 79			3:00	9:00	34 15
M090280	2	4.00 102	8.2 x11.5 208 x 292	26.00 660	32.25 819	4.00 102	2.50 64	2.50 64			3.12 79			3:00	9:00	22 10
M090301	3	3.50 89	8.3 x11.5 211 x 292	26.13 664	29.25 743	3.50 89		2.50 64	3.25 83	7.00 178				6:00	9:00	23 10
M090362 ⁵	1	4.00 102	9.00 229	10.00 254	16.50 419	4.00 102					3.00 76					9 4
M090520	2	3.50 89	8.2 x11.5 208 x 292	26.00 660	32.25 819	4.00 102	2.50 64	2.50 64			3.12 79			3:00	9:00	21 10
M090534	2	4.00 102	8.2 x11.5 208 x 292	26.00 660	33.75 857	4.00 102	2.50 64	2.50 64			3.88 99			3:00	9:00	26 12
M090535	1	5.00 127	9.00 229	44.44 1129	51.00 1295	5.00 127					3.00 76					30 14
M090538	2	4.00 102	8.2 x11.5 208 x 292	26.00 660	32.25 819	3.50 89	2.50 64	2.50 64			3.12 79			3:00	12:00	26 12
M090544	1	4.00 102	9.00 229	44.44 1129	51.00 1295	4.00 102					3.00 76					27 12
M090547	4	3.50 89	8.2 x11.5 208 x 292	32.56 827	35.16 893	4.00 102	2.50 64				2.60 66	20.48 520	6.00 152	9:00	7:00	22 10
M090548	4	3.50 89	8.2 x11.5 208 x 292	32.56 827	35.16 893	4 OD 102 OD	2.50 64				2.60 66	20.48 520	8.70 221	3:00	7:30	21 10
M090563	2A	2.75 (2) 70 (2)	8.2 x11.5 208 x 292	27.00 686	32.75 832	4.00 102	0.15/4.00 9/102	2.50 64			2.63 (2) 67 (2)			9:00-3:00	3:00	22 10
M090594	1	4.00 102	9.00 229	20.00 508	26.50 673	4.00 102					3.00 76					14 6
M090595	1	5.00 127	9.00 229	20.00 508	26.50 673	5.00 127					3.00 76					15 7
M090598	6	3.50 89	8.3 x11.5 211 x 292	26.00 660	26.00 660	3.50 89			3.38 86	7.00 178		3.38 86	7.00 178	6:00	12:00	20 9
M090680	2	3.50 89	8.2 x11.5 208 x 292	30.00 762	36.25 921	4.00 102	2.50 64	2.50 64			3.12 79			3:00	9:00	25 11
M090781	1	4.00 102	9.00 229	44.44 1129	51.00 1295	5.00 127					3.00 76					30 14
M090823	3	4.00 102	9.00 229	44.50 1130	48.00 1219	5.00 127			3.81 97	6.69 170				6:00		30 13
M091046 ⁸	1	3.50 89	9.00 229	21.75 552	29.00 737	3.50 89					3.62 89					15.8 7.2



Footnotes

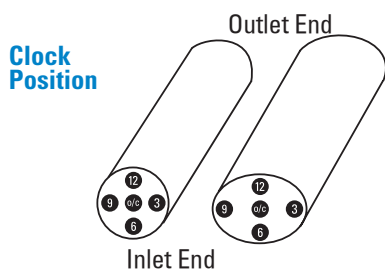
- 1 Wrapped muffler (reduces noise and surface temperature)
- 2 Stainless Steel
- 3 Silent Partner™ Muffler -Aluminized
- 4 Silent Partner™ Muffler -Stainless Steel
- 5 Resonator

- 6 Band clamp on inlet tube
- 7 Face flange on inlet
- 8 Made for off-road use
- 9 Made for off-road use, flows in either direction

Muffler Specification by Part Number

Part Number	Muffler Style	Body				Outlet I.D. (E)	Offset		Inlet Tube			Outlet Tube from		Clock Position		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)	End Center (K)	(L)	Inlet	Outlet	
M091047 ⁸	2	3.50 89	9.00 229	21.75 552	29.00 737	3.50 89	2.10 53	2.10 53			3.62 89			6:00	12:00	15.8 7.2
M091048 ⁹	3/4	3.50 89	9.00 229	21.75 552	26.38 670	3.50 89			3.38 86	7.25 184				6:00		15.9 7.2
M091049 ⁸	5	3.50 89	9.00 229	21.75 552	26.44 672	3.50 89	2.10 53	2.10 53			3.62 89			6:00	12:00	17.3 7.9
M091050 ⁸	6	3.50 89	9.00 229	21.50 546	23.64 600	3.50 89			3.25 83	7.25 184		3.25 83	7.25 184	6:00	12:00	15.1 6.9
M100043	2	4.00 102	10.00 254	35.38 899	41.75 1060	4.00 102	2.44 62	2.44 62			2.88 73			6:00	12:00	32 15
M100048	2	4.00 102	10.00 254	27.12 689	33.50 851	4.00 102	2.44 62	2.44 62			2.88 73			6:00	12:00	27 12
M100049	5	4.00 102	10.00 254	27.75 705	30.62 778	4.00 102	2.44 62	2.44 62			2.88 73			12:00	6:00	23 10
M100052	4	4.00 102	10.00 254	27.75 705	30.75 781	4.00 102	2.44 62				3.00 76	24.25 616	8.75 222	6:00	2:00	25 11
M100146	3	4.00 102	10.00 254	28.00 711	32.00 813	4.00 102		2.44 62	4.50 114	8.00 203				6:00	9:00	27 12
M100213	3	5.00 127	10.00 254	44.50 1130	48.00 1219	5.00 127			5.50 140	7.50 191				6:00		33 15
M100463	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					31 14
M100464 ¹	1	4.00 102	10.33 262	44.50 1130	51.00 1295	4.00 102					3.00 76					52 24
M100465	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					21 9.5
M100466	1	4.00 102	10.00 254	44.44 1129	51.00 1295	4.00 102					3.00 76					27 12
M100572	6	4.00 102	10.12 257	28.00 711	30.62 778	4.00 102			4.50 114	8.00 203		4.50 114	8.00 203	6:00	12:00	22 10
M100580	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					29 13
M100582	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					31 14
M100695	1	4.00 102	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					30 14
M100807	1	5.00 127	10.00 254	59.94 1522	66.50 1689	5.00 127					3.00 76					48 22
M100944	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					32 15
M101158 ⁴	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					43 20
M101159 ⁴	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					43 20
M101167 ⁸	1	4.00 102	10.00 254	23.75 603	32.00 813	4.00 102					4.12 105					19.3 8.8
M101168 ⁸	2	4.00 102	10.00 254	23.75 603	32.00 813	4.00 102	2.44 62	2.44 62			4.12 105			6:00	12:00	19.3 8.8
M101169 ⁹	3/4	4.00 102	10.00 254	23.75 603	29.24 743	4.00 102			3.88 99	8.00 203				6:00		19.8 9
M101170 ⁸	5	4.00 102	10.00 254	23.75 603	29.24 743	4.00 102	2.44 62	2.44 62			4.12 105			6:00	12:00	22 10
M101171 ⁸	6	4.00 102	10.00 254	23.50 597	26.24 666	4.00 102			3.75 95	8.00 203		3.75 95	8.00 203	6:00	12:00	19.1 8.7
M101181 ³	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					43 20
M101182 ³	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127					3.00 76					43 20

Part Number	Muffler Style	----- Body -----				Outlet I.D. (E)	---- Offset ----		----- Inlet Tube -----			Outlet Tube from End Center (K)		Clock Position Inlet Outlet		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)					
M101263	1	5.00 127	10.00 254	44.44 1129	53.00 1346	5.00 127					3.00 76					31 14
M110012	2	4.00 102	11.00 279	30.00 762	36.00 914	4.00 102	2.50 64	2.50 64			3.00 76			6:00 12:00		26 12
M110014	4	5.00 127	11.00 279	46.00 1168	51.75 1314	5.00 127	2.50 64				4.25 108	38.50 978	8.50 216	6:00 12:00		45 20
M110077	2	5.00 127	11.00 279	44.00 1118	50.00 1270	5.00 127	2.50 64	2.50 64			3.00 76			6:00 12:00		44 20
M110112	4	4.00 102	11.00 279	36.00 914	39.00 991	4.00 102	2.50 64				3.00 76	15.97 406	8.64 219	6:00 9:00		29 13
M110148	4	4.00 102	11.00 279	36.00 914	39.00 991	4.00 102	2.50 64				3.00 76	17.25 438	8.64 219	6:00 12:00		29 13
M110189	2	4.00 102	11.00 279	36.00 914	41.25 1048	4.00 102	2.50 64	2.50 64			2.63 67			6:00 12:00		34 15
M110311	4	4.00 OD 102	11.00 279	36.00 914	41.00 1041	4.00 102	2.50 64				5.00 127	27.10 688	8.64 219	6:00 12:00		27 12
M110479	3	4.00 102	11.00 279	36.00 914	39.00 991	4.00 102		2.50 64	4.25 108	8.64 219				6:00 3:00		31 14
M110674 ⁶	3	4.00 102	11.00 279	33.00 838	36.00 914	4.00 102			3.75 95	8.64 219				6:00		27 12
M110849	1	5.00 127	11.00 279	50.50 1283	57.00 1448	5.00 127					3.00 76					48 22
M111024	3	4.00 102	11.00 279	36.00 914	44.59 1133	Down Spout			3.75 95	8.64 219				12:00 6:00		34 15
M111025	4	4 OD 102 OD	11.00 279	36.00 914	41.00 1041	4 OD 102 OD					5.00 127	19.66 499	10.50 267	6:00		27 12
M111026	6	4.00 102	11.00 279	36.00 914	36.00 914	4 OD 102 OD			3.75 95	8.64 219		9.23 234	9.50 241	12:00 9:00		29 13
M111028	2	4 OD 102 OD	11.00 279	36.00 914	44.00 1118	5.00 127		2.50 64			5.00 127			12:00		36 16
M111029	1	3.00 76	11.00 279	36.00 914	42.00 1067	4.00 102					3.00 76					34 15
M120100	2	4.00 102	10 x15 254 x 381	26.00 660	32.50 826	4.00 102	4.25 108	4.25 108			3.25 83			3:00 9:00		30 14
M120108	2	5.00 127	10 x15 254 x 381	26.00 660	32.50 826	5.00 127	3.12 79	3.12 79			3.25 83			3:00 9:00		34 15
M120131	5	5.00 127	10 x15 254 x 381	26.00 660	29.39 747	5.00 127	3.12 79	3.12 79			3.25 83			3:00 9:00		32 15
M120135	4	4.00 102	10 x15 254 x 381	21.88 556	24.75 629	4.00 102	4.25 108				2.88 73	7.25 184	9.80 249	3:00 9:00		25 11
M120154	5	4.00 102	10 x15 254 x 381	26.00 660	28.38 721	4.00 102	4.25 108	4.25 108			2.25 57			3:00 9:00		31 14
M120176	5	5.00 127	10 x15 254 x 381	26.25 667	29.38 746	5.00 127	3.12 79	3.12 79			3.00 76			3:00 9:00		29 13
M120189	5	5.00 127	10 x15 254 x 381	33.38 848	39.50 1003	5.00 127	3.59 91	3.59 91			4.44 113			3:00 9:00		46 21
M120197 ¹	2	4.00 102	10.3 x15.3 261 x 389	36.00 914	42.00 1067	4.00 102	4.25 108	0.50 13			3.00 76			3:00 9:00		58 26
M120225	2	5.00 127	10 x15 254 x 381	26.00 660	32.50 826	5.00 127	3.12 79	3.12 79			3.25 86			3:00 9:00		31 14



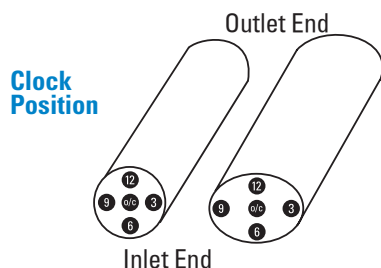
Footnotes

- 1 Wrapped muffler (reduces noise and surface temperature)
- 2 Stainless Steel
- 3 Silent Partner™ Muffler -Aluminized
- 4 Silent Partner™ Muffler -Stainless Steel
- 5 Resonator

- 6 Band clamp on inlet tube
- 7 Face flange on inlet
- 8 Made for off-road use
- 9 Made for off-road use, flows in either direction

Muffler Specification by Part Number

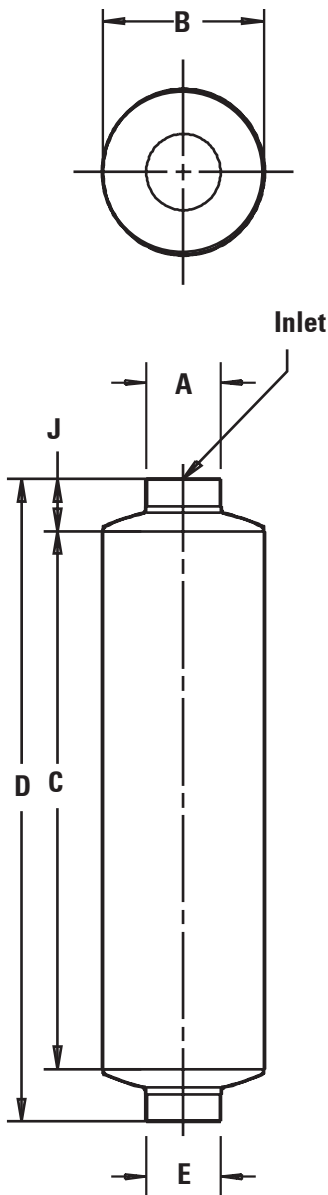
Part Number	Muffler Style	Body				Outlet I.D. (E)	Offset		Inlet Tube			Outlet Tube from End Center		Clock Position		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)	End (K)	Center (L)	Inlet	Outlet	
M120235	3	5.00 127	10 x15 254 x 381	35.87 911	39.87 1013	5.00 127		3.12 79	6.13 153	8.00 203				6:00	9:00	39 18
M120365	2	5.00 127	10 x15 254 x 381	36.00 914	42.50 1080	5.00 127	3.12 79	3.12 79			3.25 83			6:00	12:00	44 20
M120366	4	5.00 127	10 x15 254 x 381	36.00 914	39.25 997	5.00 127	3.12 79				3.12 79	28.38 721	9.50 241	3:00	9:00	48 22
M120367	4	4.00 102	10 x15 254 x 381	30.38 772	34.00 864	4.00 102	4.25 108				3.50 89	22.88 581	10.50 267	3:00	9:00	32 15
M120382	3	4.00 102	10 x15 254 x 381	15.00 381	21.57 548	3.85 OD 98 OD		4.40 112	3.25 83	10.80 274				9:00	9:00	18 8
M120418	6	5.00 127	10 x15 254 x 381	28.00 711	28.25 718	5.00 127			5.00 127	8.00 203		5.00 127	8.00 203	6:00	12:00	27 12
M120448	2	5.00 127	10 x15 254 x 381	44.00 1118	50.00 1270	5.00 127	3.59 91	3.59 91			3.00 76			3:00	9:00	50 23
M120450	5	5.00 127	10 x15 254 x 381	44.00 1118	47.38 1203	5.00 127	3.59 91	3.59 91			3.25 83			3:00	9:00	46 21
M120566	3	4.00 102	10 x15 254 x 381	21.00 533	25.25 641	5.00 127		4.25 108	3.13 80	10.80 274				3:00	3:00	25 11
M120598	3	4.00 102	11.84 301	32.13 816	35.50 902	5.00 127			4.50 114	11.02 280				6:00		30 14
M120713	5	4.00 102	10 x15 254 x 381	27.00 686	31.13 791	5.00 127	4.40 112	4.25 108			4.00 102			3:00	9:00	31 14
M120747 ⁸	1	5.00 127	11.84 301	25.75 654	34.00 864	5.00 127					4.12 105					26.7 12
M120748 ⁸	2	5.00 127	11.84 301	25.75 654	34.00 864	5.00 127	2.81 71	2.81 71			4.12 105			6:00	12:00	26.7 12
M120749 ⁹	3/4	5.00 127	11.84 301	25.75 654	31.69 805	5.00 127			4.88 124	8.75 222				6:00		27.5 12.5
M120750 ⁸	5	5.00 127	11.84 301	25.75 654	31.69 805	5.00 127	2.81 71	2.81 71			4.12 105			6:00	12:00	28.7 13
M120751 ⁸	6	5.00 127	11.84 301	25.50 648	29.14 740	5.00 127			4.75 121	8.75 222		4.75 121	8.75 222	6:00	12:00	26.4 12
M122300	2	6.00 152	10 x15 254 x 381	31.75 806	42.50 1080	6.00 152	3.59 91	3.59 91			5.38 137			3:00	9:00	43 20
M140048	2	6.00 152	12 x18 305 x 457	30.00 762	38.00 965	6.00 152	4.50 114	4.50 114			4.00 102			3:00	9:00	50 23
M170101	2	6.00 152	14 x21 357 x 533	35.00 889	47.00 1194	6.00 152	5.25 133	5.25 133			6.00 152			3:00	9:00	89 40
M190002	2	8.00 203	16 x24 406 x 607	45.00 1143	57.00 1448	8.00 203	6.00 152	6.00 152			6.00 152			3:00	3:00	124 56



Footnotes

- 1 Wrapped muffler (reduces noise and surface temperature)
- 2 Stainless Steel
- 3 Silent Partner™ Muffler -Aluminized
- 4 Silent Partner™ Muffler -Stainless Steel
- 5 Resonator
- 6 Band clamp on inlet tube
- 7 Face flange on inlet
- 8 Made for off-road use
- 9 Made for off-road use, flows in either direction

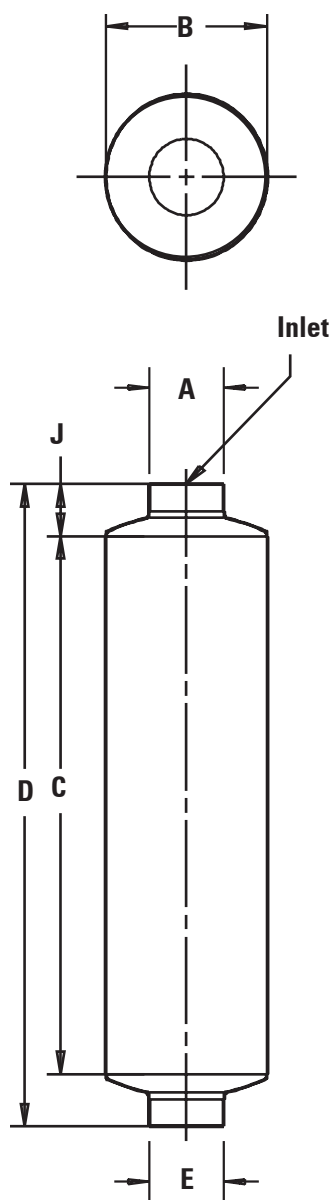
Style 1 - End Inlet / End Outlet / On Center



Part Number	Muffler Style	Body				Outlet I.D. (E)	Inlet Tube Length (J)	Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)			
M060247	1	2 NPT	6.00 152	14.50 368	20.00 508	2 NPT	2.75 70	7 3
M060005	1	2.5 NPT	6.00 152	15.00 381	18.12 460	2.5 NPT	1.56 40	9 4
M070008	1	3 NPT	7.00 178	14.00 356	19.75 502	3 NPT	2.38 60	13 6
M070050	1	3.5 NPT	7.00 178	18.38 467	25.62 651	3.5 NPT	3.00 76	18 8
M090009	1	4 NPT	9.00 229	20.00 508	26.00 660	4 NPT	3.00 76	23 10
M045237	1	2.00 51	4.38 111	12.50 318	17.00 432	2.10 OD 53 OD	2.50 64	4 2
M060479 ⁸	1	2.00 51	6.00 152	15.75 400	21.00 533	2.00 51	2.62 67	7.6 3.4
M065071	1	2.50 64	6.62 168	15.00 381	22.00 559	2.60 OD 66 OD	3.50 89	7 3
M065138 ⁸	1	2.50 64	6.62 168	17.75 451	24.00 610	2.50 64	3.12 79	9.8 4.5
M085293	1	2.89 ⁷ 73 ⁷	8.50 216	31.75 806	46.25 1175	3.16 OD 80 OD		28 12
M085407 ⁸	1	3.00 76	8.50 216	19.75 502	26.50 673	3.00 76	3.38 86	15.2 7
M080018	1	3.00 76	8.00 203	12.18 309	17.00 432	3.13 OD 80 OD	1.38 35	10 5
M111029	1	3.00 76	11.00 279	36.00 914	42.00 1067	4.00 102	3.00 76	34 15
M070028	1	3.50 89	7.00 178	14.00 356	19.75 502	3.50 89	2.38 60	10 5
M090146	1	3.50 89	9.00 229	44.50 1130	51.00 1295	3.50 89	3.00 76	32 15
M091046 ⁸	1	3.50 89	9.00 229	21.75 552	29.00 737	3.50 89	3.62 89	15.8 7.2
M085171	1	4.00 102	8.50 216	34.37 873	40.00 1016	4.00 102	2.50 64	21 10
M085421	1	4.00 102	8.50 216	34.37 873	40.00 1016	4.00 102	2.50 64	21 10
M090095	1	4.00 ⁷ 102 ⁷	9.00 229	29.31 744	73.00 1854	4 OD 102 OD		33 15
M090362 ⁵	1	4.00 102	9.00 229	10.00 254	16.50 419	4.00 102	3.00 76	9 4
M090544	1	4.00 102	9.00 229	44.44 1129	51.00 1295	4.00 102	3.00 76	27 12
M090594	1	4.00 102	9.00 229	20.00 508	26.50 673	4.00 102	3.00 76	14 6
M090781	1	4.00 102	9.00 229	44.44 1129	51.00 1295	5.00 127	3.00 76	30 14
M100464 ¹	1	4.00 102	10.33 262	44.50 1130	51.00 1295	4.00 102	3.00 76	52 24
M100466	1	4.00 102	10.00 254	44.44 1129	51.00 1295	4.00 102	3.00 76	27 12
M100695	1	4.00 102	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	30 14
M101167 ⁸	1	4.00 102	10.00 254	23.75 603	32.00 813	4.00 102	4.12 105	19.3 8.8

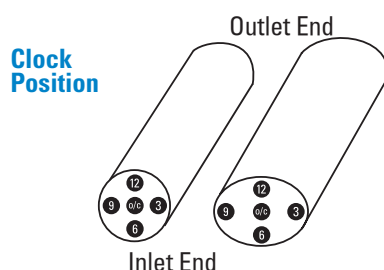
Muffler Specification by Style & Inlet Size

Style 1 - End Inlet / End Outlet / On Center



Part Number	Muffler Style	Body				Outlet I.D. (E)	Inlet Tube Length (J)	Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)			
M090072 ⁵	1	5.00 127	9.00 229	10.00 254	16.50 419	5.00 127	3.00 76	9 4
M090074	1	5.00 127	9.00 229	44.44 1129	51.00 1295	5.00 127	3.00 76	29 13
M090535	1	5.00 127	9.00 229	44.44 1129	51.00 1295	5.00 127	3.00 76	30 14
M090595	1	5.00 127	9.00 229	20.00 508	26.50 673	5.00 127	3.00 76	15 7
M100463	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	31 14
M100465	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	21 9.5
M100580	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	29 13
M100582	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	31 14
M100807	1	5.00 127	10.00 254	59.94 1522	66.50 1689	5.00 127	3.00 76	48 22
M100944	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	32 15
M101158 ⁴	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	43 20
M101159 ⁴	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	43 20
M101181 ³	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	43 20
M101182 ³	1	5.00 127	10.00 254	44.44 1129	51.00 1295	5.00 127	3.00 76	43 20
M101263	1	5.00 127	10.00 254	44.44 1129	53.00 1346	5.00 127	3.00 76	31 14
M110849	1	5.00 127	11.00 279	50.50 1283	57.00 1448	5.00 127	3.00 76	48 22
M120747 ⁸	1	5.00 127	11.84 301	25.75 654	34.00 864	5.00 127	4.12 105	26.7 12

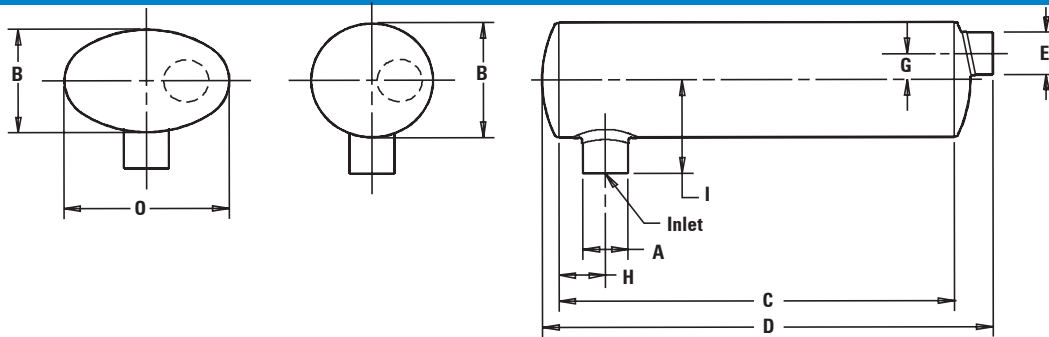
Style 2 and 2A on pages 82 and 83



Footnotes

- 1 Wrapped muffler (reduces noise and surface temperature)
- 2 Stainless Steel
- 3 Silent Partner™ Muffler -Aluminized
- 4 Silent Partner™ Muffler -Stainless Steel
- 5 Resonator
- 6 Band clamp on inlet tube
- 7 Face flange on inlet
- 8 Made for off-road use
- 9 Made for off-road use, flows in either direction

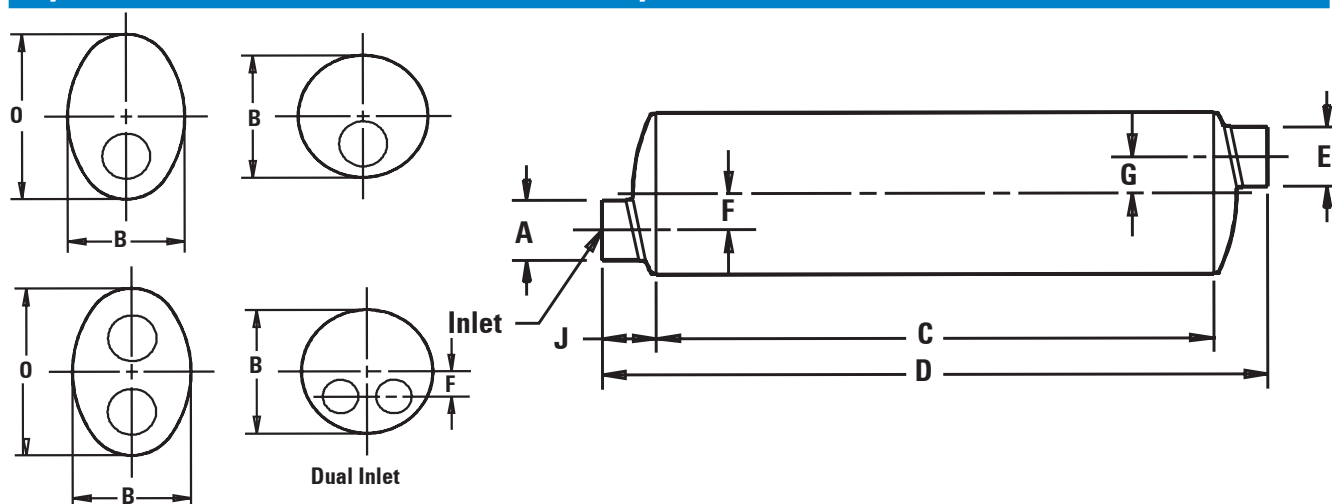
Style 3 - Side Inlet / End Outlet



Part Number	Muffler Style	----- Body -----				Outlet I.D. (E)	---- Offset ----		----- Inlet Tube -----			Outlet Tube from End Center (K)	Clock Position Inlet	Clock Position Outlet	Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)				
M045193	3	1.68 43	4.38 111	13.78 350	15.78 401	1.64 42			2.75 70	4.00 102			12:00		4 2
M060158	3	2.00 51	6.00 152	18.81 478	21.50 546	2.00 51	1.50 38		3.50 89	5.00 127			3:00	6:00	9 4
M060481 ⁹	3/4	2.00 51	6.00 152	15.75 400	19.25 489	2.00 51			1.88 48	5.00 127			6:00		7.6 3.4
M065044	3	2.50 64	6.62 168	20.89 531	23.50 597	2.50 64	1.62 41		3.50 89	6.00 152			6:00	9:00	12 5
M065140 ⁹	3/4	2.50 64	6.62 168	17.75 451	22.04 560	2.50 64			2.38 60	5.75 146			6:00		10 4.5
M085084	3	3.50 89	8.50 216	27.00 686	29.50 749	3.00 76	2.00 51		4.50 114	7.25 184			3:00	6:00	20 9
M085090	3	3.02 77	8.50 216	26.25 667	29.50 749	3.00 76	2.00 51		3.50 89	6.75 171			3:00	6:00	20 9
M085226 ¹	3	3.00 76	8.80 224	27.12 689	29.56 751	3.00 76	2.00 51		4.56 116	6.75 171			3:00	6:00	28 13
M085409 ⁹	3/4	3.00 76	8.50 216	19.75 502	24.27 616	3.00 76			2.88 73	6.50 165			6:00		15.4 7
M090301	3	3.50 89	8.3 x 11.5 211 x 292	26.13 664	29.25 743	3.50 89	2.50 64		3.25 83	7.00 178			6:00	9:00	23 10
M090823	3	4.00 102	9.00 229	44.50 1130	48.00 1219	5.00 127			3.81 97	6.69 170			6:00		30 13
M091048 ⁹	3/4	3.50 89	9.00 229	21.75 552	26.38 670	3.50 89			3.38 86	7.25 184			6:00		15.9 7.2
M100146	3	4.00 102	10.00 254	28.00 711	32.00 813	4.00 102	2.44 62		4.50 114	8.00 203			6:00	9:00	27 12
M100213	3	5.00 127	10.00 254	44.50 1130	48.00 1219	5.00 127			5.50 140	7.50 191			6:00		33 15
M101169 ⁹	3/4	4.00 102	10.00 254	23.75 603	29.24 743	4.00 102			3.88 99	8.00 203			6:00		19.8 9
M110479	3	4.00 102	11.00 279	36.00 914	39.00 991	4.00 102	2.50 64		4.25 108	8.64 219			6:00	3:00	31 14
M110674 ⁶	3	4.00 102	11.00 279	33.00 838	36.00 914	4.00 102			3.75 95	8.64 219			6:00		27 12
M111024	3	4.00 102	11.00 279	36.00 914	44.59 1133	Down Spout			3.75 95	8.64 219			12:00	6:00	34 15
M120235	3	5.00 127	10 x 15 254 x 381	35.87 911	39.87 1013	5.00 127	3.12 79		6.13 153	8.00 203			6:00	9:00	39 18
M120382	3	4.00 102	10 x 15 254 x 381	15.00 381	21.57 548	3.85 OD 98 OD	4.40 112		3.25 83	10.80 274			9:00	9:00	18 8
M120566	3	4.00 102	10 x 15 254 x 381	21.00 533	25.25 641	5.00 127	4.25 108		3.13 80	10.80 274			3:00	3:00	25 11
M120598	3	4.00 102	11.84 301	32.13 816	35.50 902	5.00 127			4.50 114	11.02 280			6:00		30 14
M120749 ⁹	3/4	5.00 127	11.84 301	25.75 654	31.69 805	5.00 127			4.88 124	8.75 222			6:00		27.5 12.5

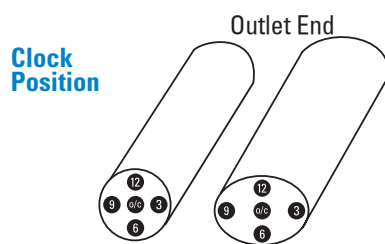
Muffler Specification by Style & Inlet Size

Style 2 - End Inlet / End Outlet / Offset and Style 2A - Dual End Inlet / End Outlet



Part Number	Muffler Style	Body				Outlet I.D. (E)	Offset		Inlet Tube			Outlet Tube from End Center (K)	Clock Position		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)		Inlet	Outlet	
M060055	2	2.00 51	6.00 152	16.90 429	21.90 556	2.00 51	1.50 38	1.50 38			2.50 64		6:00	12:00	7 3
M060232	2	2.00 51	6.00 152	24.00 610	29.00 737	2.00 51	1.50 38	1.50 38			2.50 64		6:00	12:00	9 4
M060480 ⁸	2	2.00 51	6.00 152	15.75 400	21.00 533	2.00 51	1.50 38	1.50 38			2.62 67		6:00	12:00	7.6 3.4
M065034	2	2.50 64	6.62 168	18.56 471	23.00 584	2.50 64	1.62 41	1.62 41			1.50 38		6:00	12:00	9 4
M065139 ⁸	2	2.50 64	6.62 168	17.75 451	24.00 610	2.50 64	1.62 41	1.62 41			3.12 79		6:00	12:00	9.8 4.5
M085172	2A	2.50 (2) 64 (2)	8.50 216	30.00 762	39.00 991	2.75 70	1.62 (2) 41 (2)	2.00 51			2.50 (2) 64 (2)		6:00(2)	6:00	24 11
M085189 ²	2A	2.50 (2) 64 (2)	8.50 216	31.25 794	36.25 921	3.00 76	1.62 (2) 41 (2)	2.00 51			2.50 (2) 64 (2)		6:00 (2)	12:00	23 10
M085267 ^{1,2}	2A	2.50 (2) ⁷ 64 (2) ⁷	8.75 222	30.12 765	38.97 990	3 OD 76 OD	1.62 (2) 41 (2)	2.00 51			5.72/3.22 146/82		6:00 (2)	12:00	32 15
M090563	2A	2.75 (2) 70 (2)	8.2 x 11.5 208 x 292	27.00 686	32.75 832	4.00 102	0.15/4.00 9/102	2.50 64			2.63 (2) 67 (2)		9:00-3:00	3:00	22 10
M085023	2	3.00 76	8.50 216	31.25 794	36.25 921	3.00 76	2.00 51	2.00 51			2.50 64		6:00	12:00	19 9
M085056	2	3.00 76	8.50 216	20.50 521	25.00 635	3.00 76	2.00 51	2.00 51			1.50 38		6:00	12:00	14 6
M085078	2	3.00 76	8.50 216	27.50 699	32.00 813	3.00 76	2.00 51	2.00 51			1.50 38		6:00	12:00	20 9
M085080	2	3.00 76	8.50 216	27.75 705	33.75 857	3.00 76	2.00 51	2.00 51			3.50 89		6:00	6:00	20 9
M090159 ¹	2	3.00 76	8.5 x 11.8 216 x 300	26.00 660	33.75 857	3.00 76	2.50 64	2.50 64			3.88 99		3:00	3:00	29 13
M090170	2	3.00 76	8.3 x 11.5 211 x 292	26.00 660	33.75 857	3.00 76	2.50 64	2.50 64			3.88 99		3:00	3:00	20 9
M085408 ⁸	2	3.00 76	8.50 216	19.75 502	26.50 673	3.00 76	2.00 51	2.00 51			3.38 86		6:00	12:00	15.2 7
M085008	2	3.50 89	8.50 216	38.00 965	43.00 1092	3.00 76	1.75 44	2.00 51			2.50 64		6:00	12:00	23 10
M090158	2	3.50 89	8.3 x 11.5 211 x 292	26.00 660	32.25 819	3.50 89	2.50 64	2.50 64			3.12 79		3:00	9:00	24 11
M090210 ¹	2	3.50 89	8.5 x 11.8 216 x 300	26.00 660	32.25 819	3.50 89	2.50 64	2.50 64			3.12 79		3:00	9:00	34 15

Part Number	Muffler Style	Body				Outlet I.D. (E)	Offset		Inlet Tube			Outlet Tube from End Center (K)	Clock Position		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)		Inlet	Outlet	
M090520	2	3.50 89	8.2 x11.5 208 x 292	26.00 660	32.25 819	4.00 102	2.50 64	2.50 64			3.12 79		3:00	9:00	21 10
M090680	2	3.50 89	8.2 x11.5 208 x 292	30.00 762	36.25 921	4.00 102	2.50 64	2.50 64			3.12 79		3:00	9:00	25 11
M091047 ⁸	2	3.50 89	9.00 229	21.75 552	29.00 737	3.50 89	2.10 53	2.10 53			3.62 89		6:00	12:00	15.8 7.2
M090280	2	4.00 102	8.2 x11.5 208 x 292	26.00 660	32.25 819	4.00 102	2.50 64	2.50 64			3.12 79		3:00	9:00	22 10
M090534	2	4.00 102	8.2 x11.5 208 x 292	26.00 660	33.75 857	4.00 102	2.50 64	2.50 64			3.88 99		3:00	9:00	26 12
M090538	2	4.00 102	8.2 x11.5 208 x 292	26.00 660	32.25 819	3.50 89	2.50 64	2.50 64			3.12 79		3:00	12:00	26 12
M100043	2	4.00 102	10.00 254	35.38 899	41.75 1060	4.00 102	2.44 62	2.44 62			2.88 73		6:00	12:00	32 15
M100048	2	4.00 102	10.00 254	27.12 689	33.50 851	4.00 102	2.44 62	2.44 62			2.88 73		6:00	12:00	27 12
M101168 ⁸	2	4.00 102	10.00 254	23.75 603	32.00 813	4.00 102	2.44 62	2.44 62			4.12 105		6:00	12:00	19.3 8.8
M110012	2	4.00 102	11.00 279	30.00 762	36.00 914	4.00 102	2.50 64	2.50 64			3.00 76		6:00	12:00	26 12
M110189	2	4.00 102	11.00 279	36.00 914	41.25 1048	4.00 102	2.50 64	2.50 64			2.63 67		6:00	12:00	34 15
M111028	2	4 OD 102 OD	11.00 279	36.00 914	44.00 1118	5.00 127		2.50 64			5.00 127			12:00	36 16
M120100	2	4.00 102	10 x15 254 x 381	26.00 660	32.50 826	4.00 102	4.25 108	4.25 108			3.25 83		3:00	9:00	30 14
M120197 ¹	2	4.00 102	10.3 x15.3 261 x 389	36.00 914	42.00 1067	4.00 102	4.25 108	0.50 13			3.00 76		3:00	9:00	58 26
M110077	2	5.00 127	11.00 279	44.00 1118	50.00 1270	5.00 127	2.50 64	2.50 64			3.00 76		6:00	12:00	44 20
M120108	2	5.00 127	10 x15 254 x 381	26.00 660	32.50 826	5.00 127	3.12 79	3.12 79			3.25 83		3:00	9:00	34 15
M120225	2	5.00 127	10 x15 254 x 381	26.00 660	32.50 826	5.00 127	3.12 79	3.12 79			3.25 86		3:00	9:00	31 14
M120365	2	5.00 127	10 x15 254 x 381	36.00 914	42.50 1080	5.00 127	3.12 79	3.12 79			3.25 83		6:00	12:00	44 20
M120448	2	5.00 127	10 x15 254 x 381	44.00 1118	50.00 1270	5.00 127	3.59 91	3.59 91			3.00 76		3:00	9:00	50 23
M120748 ⁸	2	5.00 127	11.84 301	25.75 654	34.00 864	5.00 127	2.81 71	2.81 71			4.12 105		6:00	12:00	26.7 12
M122300	2	6.00 152	10 x15 254 x 381	31.75 806	42.50 1080	6.00 152	3.59 91	3.59 91			5.38 137		3:00	9:00	43 20
M140048	2	6.00 152	12 x18 305 x 457	30.00 762	38.00 965	6.00 152	4.50 114	4.50 114			4.00 102		3:00	9:00	50 23
M170101	2	6.00 152	14 x21 357 x 533	35.00 889	47.00 1194	6.00 152	5.25 133	5.25 133			6.00 152		3:00	9:00	89 40
M190002	2	8.00 203	16 x24 406 x 607	45.00 1143	57.00 1448	8.00 203	6.00 152	6.00 152			6.00 152		3:00	3:00	124 56



donaldson.com Inlet End

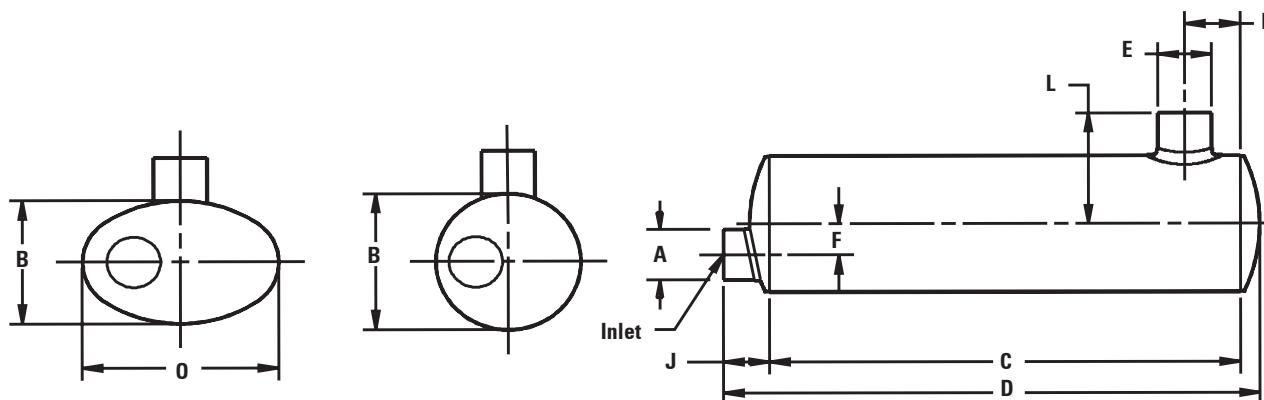
Footnotes

- 1 Wrapped muffler (reduces noise and surface temperature)
- 2 Stainless Steel
- 3 Silent Partner™ Muffler -Aluminized
- 4 Silent Partner™ Muffler -Stainless Steel
- 5 Resonator

- 6 Band clamp on inlet tube
- 7 Face flange on inlet
- 8 Made for off-road use
- 9 Made for off-road use, flows in either direction

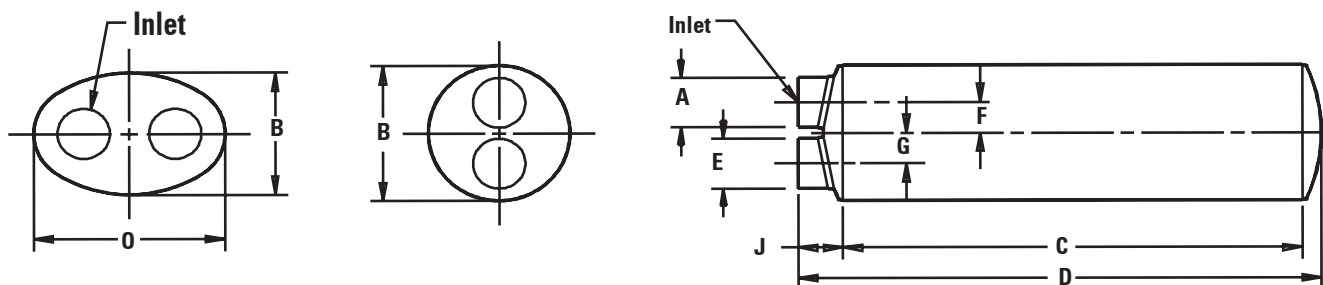
Muffler Specification by Style & Inlet Size

Style 4 - End Inlet / Side Outlet

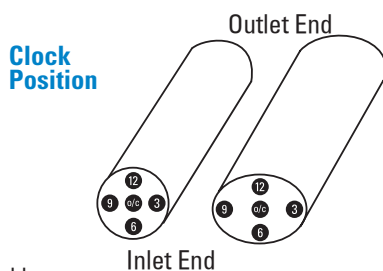


Part Number	Muffler Style	Body				Outlet I.D. (E)	Offset		Inlet Tube			Outlet Tube from End Center		Clock Position		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)	End (K)	Center (L)	Inlet	Outlet	
M060481 ⁹	3/4	2.00 51	6.00 152	15.75 400	19.25 489	2.00 51			1.88 48	5.00 127				6:00		7.6 3.4
M065140 ⁹	3/4	2.50 64	6.62 168	17.75 451	22.04 560	2.50 64			2.38 60	5.75 146				6:00		10 4.5
M085206	4	3.00 76	8.50 216	26.25 667	29.50 749	3.00 76	2.00 51				3.25 83	3.50 89	6.75 171	6:00	9:00	20 9
M085409 ⁹	3/4	3.00 76	8.50 216	19.75 502	24.27 616	3.00 76			2.88 73	6.50 165				6:00		15.4 7
M090547	4	3.50 89	8.2 x 11.5 208 x 292	32.56 827	35.16 893	4.00 102	2.50 64				2.60 66	20.48 520	6.00 152	9:00	7:00	22 10
M090548	4	3.50 89	8.2 x 11.5 208 x 292	32.56 827	35.16 893	4 OD 102 OD	2.50 64				2.60 66	20.48 520	8.70 221	3:00	7:30	21 10
M091048 ⁹	3/4	3.50 89	9.00 229	21.75 552	26.38 670	3.50 89			3.38 86	7.25 184				6:00		15.9 7.2
M100052	4	4.00 102	10.00 254	27.75 705	30.75 781	4.00 102	2.44 62				3.00 76	24.25 616	8.75 222	6:00	2:00	25 11
M101169 ⁹	3/4	4.00 102	10.00 254	23.75 603	29.24 743	4.00 102			3.88 99	8.00 203				6:00		19.8 9
M110112	4	4.00 102	11.00 279	36.00 914	39.00 991	4.00 102	2.50 64				3.00 76	15.97 406	8.64 219	6:00	9:00	29 13
M110148	4	4.00 102	11.00 279	36.00 914	39.00 991	4.00 102	2.50 64				3.00 76	17.25 438	8.64 219	6:00	12:00	29 13
M120367	4	4.00 102	10 x 15 254 x 381	30.38 772	34.00 864	4.00 102	4.25 108				3.50 89	22.88 581	10.50 267	3:00	9:00	32 15
M110311	4	4.00 OD 102	11.00 279	36.00 914	41.00 1041	4.00 102	2.50 64				5.00 127	27.10 688	8.64 219	6:00	12:00	27 12
M111025	4	4 OD 102 OD	11.00 279	36.00 914	41.00 1041	4 OD 102 OD					5.00 127	19.66 499	10.50 267		6:00	27 12
M110014	4	5.00 127	11.00 279	46.00 1168	51.75 1314	5.00 127	2.50 64				4.25 108	38.50 978	8.50 216	6:00	12:00	45 20
M120366	4	5.00 127	10 x 15 254 x 381	36.00 914	39.25 997	5.00 127	3.12 79				3.12 79	28.38 721	9.50 241	3:00	9:00	48 22
M120749 ⁹	3/4	5.00 127	11.84 301	25.75 654	31.69 805	5.00 127			4.88 124	8.75 222				6:00		27.5 12.5
M060250	5	2.00 51	6.00 152	16.90 429	19.40 493	2.00 51	1.50 38	1.50 38			2.50 64			6:00	12:00	8 4

Style 5 - Inlet & Outlet on Same End



Part Number	Muffler Style	Body				Offset			Inlet Tube			Outlet Tube from End Center (L)	Clock Position		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)	Outlet I.D. (E)	Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)		Inlet	Outlet	
M060482 ⁸	5	2.00 51	6.00 152	15.75 400	19.25 489	2.00 51	1.50 38	1.50 38			2.62 67				8.4 3.8
M065073	5	2.50 64	6.62 168	20.00 508	21.50 546	2.50 64	1.62 41	1.62 41			1.50 38		6:00	12:00	10 5
M065141 ⁸	5	2.50 64	6.62 168	17.75 451	22.04 560	2.50 64	1.63 41	1.63 41			3.12 79		6:00	12:00	10.6 4.8
M085207	5	3.00 76	8.50 216	22.00 559	23.50 597	3.00 76	2.00 51	2.00 51			1.50 38		6:00	12:00	16 7
M085410 ⁸	5	3.00 76	8.50 216	19.75 502	24.27 616	3.00 76	2.00 51	2.00 51			3.38 86		6:00	12:00	17 7.7
M091049 ⁸	5	3.50 89	9.00 229	21.75 552	26.44 672	3.50 89	2.10 53	2.10 53			3.62 89		6:00	12:00	17.3 7.9
M100049	5	4.00 102	10.00 254	27.75 705	30.62 778	4.00 102	2.44 62	2.44 62			2.88 73		12:00	6:00	23 10
M101170 ⁸	5	4.00 102	10.00 254	23.75 603	29.24 743	4.00 102	2.44 62	2.44 62			4.12 105		6:00	12:00	22 10
M120154	5	4.00 102	10 x15 254 x 381	26.00 660	28.38 721	4.00 102	4.25 108	4.25 108			2.25 57		3:00	9:00	31 14
M120713	5	4.00 102	10 x15 254 x 381	27.00 686	31.13 791	5.00 127	4.40 112	4.25 108			4.00 102		3:00	9:00	31 14
M120131	5	5.00 127	10 x15 254 x 381	26.00 660	29.39 747	5.00 127	3.12 79	3.12 79			3.25 83		3:00	9:00	32 15
M120176	5	5.00 127	10 x15 254 x 381	26.25 667	29.38 746	5.00 127	3.12 79	3.12 79			3.00 76		3:00	9:00	29 13
M120189	5	5.00 127	10 x15 254 x 381	33.38 848	39.50 1003	5.00 127	3.59 91	3.59 91			4.44 113		3:00	9:00	46 21
M120450	5	5.00 127	10 x15 254 x 381	44.00 1118	47.38 1203	5.00 127	3.59 91	3.59 91			3.25 83		3:00	9:00	46 21
M120750 ⁸	5	5.00 127	11.84 301	25.75 654	31.69 805	5.00 127	2.81 71	2.81 71			4.12 105		6:00	12:00	28.7 13



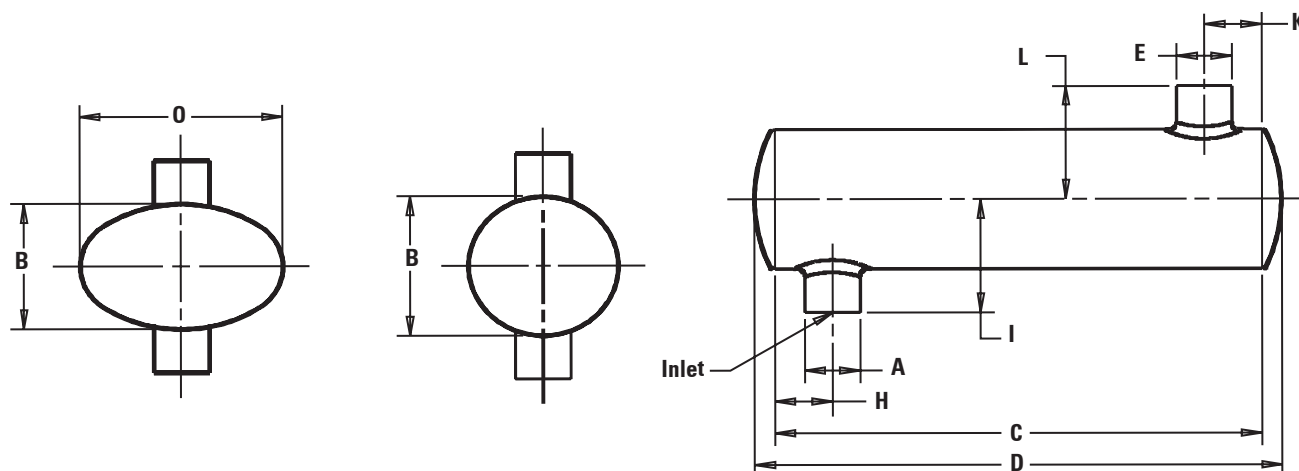
Footnotes

- 1 Wrapped muffler (reduces noise and surface temperature)
- 2 Stainless Steel
- 3 Silent Partner™ Muffler -Aluminized
- 4 Silent Partner™ Muffler -Stainless Steel
- 5 Resonator

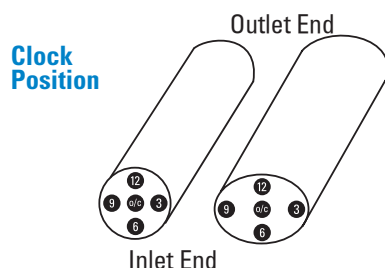
- 6 Band clamp on inlet tube
- 7 Face flange on inlet
- 8 Made for off-road use
- 9 Made for off-road use, flows in either direction

Muffler Specification by Style & Inlet Size

Style 6 - Side Inlet / Side Outlet



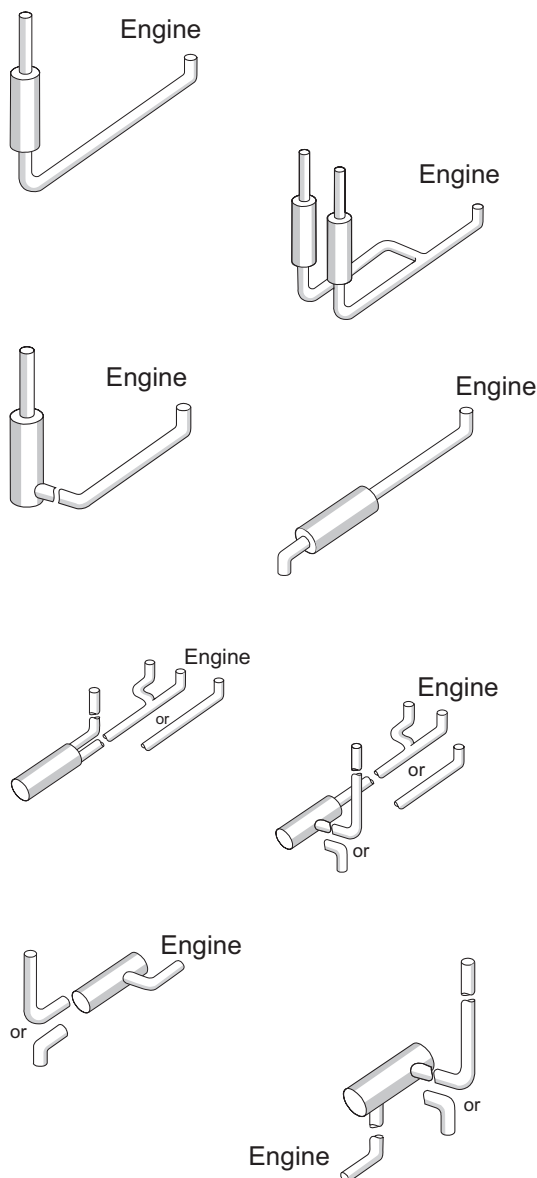
Part Number	Muffler Style	Body				Outlet I.D. (E)	Offset		Inlet Tube			Outlet Tube from End Center		Clock Position		Wgt lbs. kg
		Inlet I.D. (A)	Dia. (B) or (BxO)	Length (C)	Overall Length (D)		Inlet (F)	Outlet (G)	Loc. (H)	Length (I)	Length (J)	End (K)	Center (L)	Inlet	Outlet	
M060251	6	2.00 51	6.00 152	18.81 478	18.81 478	2.00 51			3.50 89	5.00 127		3.50 89	5.00 127	6:00	12:00	8 4
M060483 ⁸	6	2.00 51	6.00 152	15.50 394	17.24 438	2.00 51			1.75 44	5.00 127		1.75 44	5.00 127	6:00	12:00	7.4 3.4
M065074	6	2.50 64	6.62 168	20.81 529	20.81 529	2.50 64			3.50 89	6.00 152		3.50 89	6.00 152	6:00	12:00	10 5
M065142 ⁸	6	2.50 64	6.62 168	17.50 444	19.84 504	2.50 64			2.50 64	5.75 146		2.25 57	5.75 146	6:00	12:00	9.4 4.2
M085208	6	3.00 76	8.50 216	27.00 686	27.00 686	3.00 76			3.50 89	6.75 171		3.50 89	6.75 171	6:00	12:00	17 8
M085411 ⁸	6	3.00 76	8.50 216	19.50 495	21.78 553	3.00 76			3.00 76	6.50 165		3.00 76	6.50 165	6:00	12:00	14.2 6.4
M090598	6	3.50 89	8.3 x 11.5 211 x 292	26.00 660	26.00 660	3.50 89			3.38 86	7.00 178		3.38 86	7.00 178	6:00	12:00	20 9
M091050 ⁸	6	3.50 89	9.00 229	21.50 546	23.64 600	3.50 89			3.25 83	7.25 184		3.25 83	7.25 184	6:00	12:00	15.1 6.9
M100572	6	4.00 102	10.12 257	28.00 711	30.62 778	4.00 102			4.50 114	8.00 203		4.50 114	8.00 203	6:00	12:00	22 10
M101171 ⁸	6	4.00 102	10.00 254	23.50 597	26.24 666	4.00 102			3.75 95	8.00 203		3.75 95	8.00 203	6:00	12:00	19.1 8.7
M111026	6	4.00 102	11.00 279	36.00 914	36.00 914	4 OD 102 OD			3.75 95	8.64 219		9.23 234	9.50 241	12:00	9:00	29 13
M120418	6	5.00 127	10 x 15 254 x 381	28.00 711	28.25 718	5.00 127			5.00 127	8.00 203		5.00 127	8.00 203	6:00	12:00	27 12
M120751 ⁸	6	5.00 127	11.84 301	25.50 648	29.14 740	5.00 127			4.75 121	8.75 222		4.75 121	8.75 222	6:00	12:00	26.4 12



Footnotes

- 1 Wrapped muffler (reduces noise and surface temperature)
- 2 Stainless Steel
- 3 Silent Partner™ Muffler - Aluminized
- 4 Silent Partner™ Muffler - Stainless Steel
- 5 Resonator
- 6 Band clamp on inlet tube
- 7 Face flange on inlet
- 8 Made for off-road use
- 9 Made for off-road use, flows in either direction

Exhaust Configurations



Muffler Selection Word of Caution!

Depending on your location, some diesel engines require the use of an emissions aftertreatment device to meet emissions regulations. In the United States, federal law prohibits the replacement of an emissions device (i.e., catalytic converter, combined catalytic converter/muffler, diesel particulate filter, etc.) with a non-emissions reducing (such as a straight pipe or conventional muffler) or un-approved emissions device. If operating the vehicle outside of the United States, make sure to check with and comply with any emission regulations for your locale.

Section Index

Types of Truck Exhaust Systems in this Section

This section will provide you with a series of muffler options for individual truck engines. The information is presented by engine manufacturer, exhaust system configuration, engine model and horsepower rating. Once you locate your engine, you'll be able to select from a variety of muffler sizes. In many cases, there are multiple choices for a particular application. To assist in your selection refer to the notes column.

Truck Engine Models

Caterpillar 88

3116
3176
3306
3126B
3306B
3406B
3406E
C-10
C-12
C-15
C-16

Cummins 98

6BT
6CT
ISB
ISC
ISM
ISX
L10
M11
N14
NTC
Signature

Detroit Diesel 108

6-71T
6V-92T
6V-92TA
6V-92TT
6V-92TTA
8.2T
8V-71T
8V-71TA
8V-71TT
8V-71TTA
8V-92T
8V-92TA
8V-92TT
8V-92TTA
Series 40E (7.6 LTA)
Series 40E (8.7 LTA)
Series 50 (8.7 Ltr)
Series 60 (11.1 Ltr)
Series 60 (12.7 Ltr)
Series 60 (14 Ltr)

International 114

6.9L
7.3L (T444)
9.0L
DT360
DT414
DT420
DT466E
DT812B
DT817
DT817C

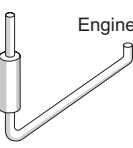
Mack 119

E6
E7
E9
ENDT673
ENDT675
ENDT865
ENDT866

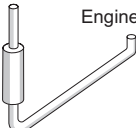
Truck Engine Muffler Application

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet	inches of Hg	inches of H ₂ O		

Caterpillar

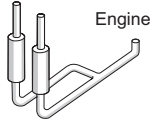
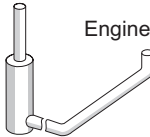


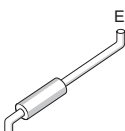
3406B	350	4.0	9.0	5.0	102	229	127	2.3	31	1	M090781	
		5.0	9.0	5.0	127	229	127	1.9	26	1	M090074	
		5.0	9.0	5.0	127	229	127	1.0	14	1	M090535	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	1.0	14	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	2.1	28	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	2.2	30	1	M100580	OE replacement
		5.0	10.0	5.0	127	254	127	2.4	32	1	M100807	60" (1524mm) Long Body
		5.0	10.0	5.0	127	254	127	1.7	24	1	M100944	OE replacement for higher HP
		5.0	10.0	5.0	127	254	127	2.1	29	1	M101158	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	2.1	29	1	M101181	Silent Partner Aluminized
		5.0	10.0	5.0	127	254	127	2.2	30	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	1.7	24	1	M110849	
3406B	400	4.0	9.0	5.0	102	229	127	2.8	38	1	M090781	
		5.0	9.0	5.0	127	229	127	2.4	32	1	M090074	
		5.0	9.0	5.0	127	229	127	1.3	17	1	M090535	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	1.3	17	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	2.5	34	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	2.7	36	1	M100580	OE replacement
		5.0	10.0	5.0	127	254	127	2.9	39	1	M100807	60" (1524mm) Long Body
		5.0	10.0	5.0	127	254	127	2.1	29	1	M100944	OE replacement for higher HP
		5.0	10.0	5.0	127	254	127	2.6	35	1	M101158	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	2.6	35	1	M101181	Silent Partner Aluminized
		5.0	10.0	5.0	127	254	127	2.7	36	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	2.1	28	1	M110849	
3406B	425 to 460	5.0	9.0	5.0	127	229	127	2.5	35	1	M090074	
		5.0	9.0	5.0	127	229	127	1.4	18	1	M090535	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	1.4	18	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	2.7	37	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	2.9	39	1	M100580	OE replacement
		5.0	10.0	5.0	127	254	127	2.3	31	1	M100944	OE replacement for higher HP
		5.0	10.0	5.0	127	254	127	2.8	38	1	M101158	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	2.8	38	1	M101181	Silent Partner Aluminized
		5.0	10.0	5.0	127	254	127	2.9	39	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	2.3	31	1	M110849	
C-12	335 to 355	4.0	9.0	5.0	102	229	127	1.9	25	1	M090781	
		5.0	9.0	5.0	127	229	127	1.6	21	1	M090074	
		5.0	9.0	5.0	127	229	127	0.8	11	1	M090535	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	0.8	11	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	0.6	8	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	1.8	24	1	M100580	OE replacement
		5.0	10.0	5.0	127	254	127	1.9	26	1	M100807	60" (1524mm) Long Body
		5.0	10.0	5.0	127	254	127	1.4	19	1	M100944	OE replacement for higher HP
		5.0	10.0	5.0	127	254	127	1.7	23	1	M101158	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	1.7	23	1	M101181	Silent Partner Aluminized
C-12	380	5.0	10.0	5.0	127	254	127	1.8	24	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	1.4	19	1	M110849	
		5.0	9.0	5.0	127	229	127	1.6	22	1	M090074	
		5.0	9.0	5.0	127	229	127	0.9	12	1	M090535	Low backpressure, off-hwy
		4.0	9.0	5.0	102	229	127	1.9	26	1	M090781	
		5.0	10.0	5.0	127	254	127	0.9	12	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	0.6	8	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	1.8	25	1	M100580	OE replacement
		5.0	10.0	5.0	127	254	127	2.0	27	1	M100807	60" (1524mm) Long Body
		5.0	10.0	5.0	127	254	127	1.5	20	1	M100944	OE replacement for higher HP
C-12	395 to 430	5.0	10.0	5.0	127	254	127	1.8	24	1	M101158	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	1.8	24	1	M101181	Silent Partner Aluminized
		5.0	10.0	5.0	127	254	127	1.8	25	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	1.5	20	1	M110849	
		4.0	9.0	5.0	102	229	127	2.1	28	1	M090781	
		5.0	9.0	5.0	127	229	127	1.8	24	1	M090074	
		5.0	9.0	5.0	127	229	127	0.9	13	1	M090535	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	0.9	13	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	0.6	9	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	2.0	27	1	M100580	OE replacement
C-12	395 to 430	5.0	10.0	5.0	127	254	127	2.1	29	1	M100807	60" (1524mm) Long Body
		5.0	10.0	5.0	127	254	127	1.6	21	1	M100944	OE replacement for higher HP
		5.0	10.0	5.0	127	254	127	1.9	26	1	M101158	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	1.9	26	1	M101181	Silent Partner Aluminized
		5.0	10.0	5.0	127	254	127	2.0	27	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	1.6	21	1	M110849	

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes	
			Inlet	Body	Outlet	Inlet	Body	Outlet	inches Hg	H ₂ O			
 Engine	C-15	355	4.0	9.0	5.0	102	229	127	2.3	32	1	M090781	
			5.0	9.0	5.0	127	229	127	2.0	27	1	M090074	
			5.0	9.0	5.0	127	229	127	1.1	14	1	M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.1	14	1	M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.7	9	1	M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.2	30	1	M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.4	33	1	M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	1.8	24	1	M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.1	29	1	M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.1	29	1	M101181	Silent Partner Aluminized
	5.0	10.0	5.0	127	254	127	2.2	30	1	M101263	Freightliner only		
	5.0	11.0	5.0	127	279	127	1.8	24	1	M110849			
C-15	375 to 435	5.0	9.0	5.0	127	229	127	1.4	20	1	M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.4	20	1	M100463	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	0.9	13	1	M100465	Best value, most popular	
		5.0	10.0	5.0	127	254	127	2.9	40	1	M100580	OE replacement	
		5.0	10.0	5.0	127	254	127	2.4	33	1	M100944	OE replacement for higher HP	
		5.0	10.0	5.0	127	254	127	2.9	40	1	M101158	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	2.9	40	1	M101181	Silent Partner Aluminized	
		5.0	10.0	5.0	127	254	127	2.9	40	1	M101263	Freightliner only	
C-15	455 to 500	5.0	9.0	5.0	127	229	127	1.7	23	1	M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.7	23	1	M100463	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	2.8	38	1	M100944	OE replacement for higher HP	
		5.0	11.0	5.0	127	279	127	2.8	38	1	M110849		
C-16	575	5.0	9.0	5.0	127	229	127	1.8	24	1	M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.8	24	1	M100463	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	2.9	40	1	M100944	OE replacement for higher HP	
		5.0	11.0	5.0	127	279	127	2.9	40	1	M110849		
C-16	600	5.0	9.0	5.0	127	229	127	1.8	25	1	M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.8	25	1	M100463	Low backpressure, off-hwy	
3406E	355 to 435	4.0	9.0	5.0	102	229	127	3.0	40	1	M090781		
		5.0	9.0	5.0	127	229	127	2.5	34	1	M090074		
		5.0	9.0	5.0	127	229	127	1.3	18	1	M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.3	18	1	M100463	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	0.9	12	1	M100465	Best value, most popular	
		5.0	10.0	5.0	127	254	127	2.8	38	1	M100580	OE replacement	
		5.0	10.0	5.0	127	254	127	2.2	30	1	M100944	OE replacement for higher HP	
		5.0	10.0	5.0	127	254	127	2.7	37	1	M101158	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	2.7	37	1	M101181	Silent Partner Aluminized	
		5.0	10.0	5.0	127	254	127	2.8	38	1	M101263	Freightliner only	
3406E	455 to 500	5.0	9.0	5.0	127	229	127	1.7	23	1	M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.7	23	1	M100463	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	2.8	38	1	M100944	OE replacement for higher HP	
		5.0	11.0	5.0	127	279	127	2.8	38	1	M110849		
3406E	575	5.0	9.0	5.0	127	229	127	1.8	25	1	M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.8	25	1	M100463	Low backpressure, off-hwy	
3406E	600	5.0	9.0	5.0	127	229	127	1.8	25	1	M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.8	25	1	M100463	Low backpressure, off-hwy	
3406B	350 to 400	4.0	9.0	4.0	102	229	102	1.2	16	1	M090544		
		4.0	10.0	4.0	102	254	102	1.2	17	1	M100466		
		4.0	10.0	5.0	102	254	127	2.0	27	1	M100695		
		4.0	10.3	4.0	102	262	102	2.3	31	1	M100464	Wrapped muffler	
		5.0	10.0	5.0	127	254	127	1.5	20	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	1.5	20	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.5	20	1	M101182	Silent Partner Aluminized	
		5.0	10.0	5.0	127	254	127	1.5	20	1	M101182	Silent Partner Aluminized	
3406B	425 to 460	4.0	9.0	4.0	102	229	102	1.3	18	1	M090544		
		4.0	10.0	4.0	102	254	102	1.4	19	1	M100466		
		4.0	10.0	5.0	102	254	127	2.2	30	1	M100695		
		4.0	10.3	4.0	102	262	102	2.6	35	1	M100464	Wrapped muffler	
		5.0	10.0	5.0	127	254	127	1.7	23	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	1.7	23	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.7	23	1	M101182	Silent Partner Aluminized	
		5.0	10.0	5.0	127	254	127	1.7	23	1	M101182	Silent Partner Aluminized	
C-12	335 to 355	4.0	9.0	4.0	102	229	102	0.8	10	1	M090544		
		4.0	10.0	4.0	102	254	102	0.8	11	1	M100466		
		4.0	10.0	5.0	102	254	127	1.3	18	1	M100695		

Truck Engine Muffler Application

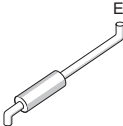


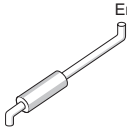
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	inches of H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	C-12	380 to 430	4.0	10.3	4.0	102	262	102	1.5	21	1 M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	1.0	14	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.0	14	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.0	14	1 M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	0.9	12	1 M090544	
			4.0	10.0	4.0	102	254	102	0.9	12	1 M100466	
			4.0	10.0	5.0	102	254	127	1.5	20	1 M100695	
			4.0	10.3	4.0	102	262	102	1.7	23	1 M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	1.1	15	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.1	15	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.1	15	1 M101182	Silent Partner Aluminized
	C-15	355	4.0	9.0	4.0	102	229	102	1.0	13	1 M090544	
			4.0	10.0	4.0	102	254	102	1.0	14	1 M100466	
			4.0	10.0	5.0	102	254	127	1.6	22	1 M100695	
			4.0	10.3	4.0	102	262	102	1.9	26	1 M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	1.3	17	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.3	17	1 M101159	Silent Partner Stainless
	C-15	375 to 435	5.0	10.0	5.0	127	254	127	1.3	17	1 M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	1.3	18	1 M090544	
			4.0	10.0	4.0	102	254	102	1.4	19	1 M100466	
			4.0	10.0	5.0	102	254	127	2.2	30	1 M100695	
			5.0	10.0	5.0	127	254	127	1.7	23	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.7	23	1 M101159	Silent Partner Stainless
	C-15	455 to 500	5.0	10.0	5.0	127	254	127	1.7	23	1 M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	1.5	21	1 M090544	
			4.0	10.0	4.0	102	254	102	1.6	22	1 M100466	
			4.0	10.0	5.0	102	254	127	2.6	35	1 M100695	
			5.0	10.0	5.0	127	254	127	2.0	27	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	2.0	27	1 M101159	Silent Partner Stainless
	C-16	575 to 600	5.0	10.0	5.0	127	254	127	2.0	27	1 M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	1.7	23	1 M090544	
			4.0	10.0	4.0	102	254	102	1.8	24	1 M100466	
			4.0	10.0	5.0	102	254	127	2.8	38	1 M100695	
			5.0	10.0	5.0	127	254	127	2.2	29	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	2.2	29	1 M101159	Silent Partner Stainless
	3406E	355 to 435	5.0	10.0	5.0	127	254	127	2.2	29	1 M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	1.4	19	1 M090544	
			4.0	10.0	4.0	102	254	102	1.4	20	1 M100466	
			4.0	10.0	5.0	102	254	127	2.3	31	1 M100695	
			5.0	10.0	5.0	127	254	127	1.8	24	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.8	24	1 M101159	Silent Partner Stainless
	3406E	455 to 475	5.0	10.0	5.0	127	254	127	1.8	24	1 M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	1.5	20	1 M090544	
			4.0	10.0	4.0	102	254	102	1.6	21	1 M100466	
			4.0	10.0	5.0	102	254	127	2.5	34	1 M100695	
			5.0	10.0	5.0	127	254	127	1.9	26	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.9	26	1 M101159	Silent Partner Stainless
	3406E	500 to 600	5.0	10.0	5.0	127	254	127	1.9	26	1 M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	1.7	23	1 M090544	
			4.0	10.0	4.0	102	254	102	1.8	24	1 M100466	
			4.0	10.0	5.0	102	254	127	2.8	38	1 M100695	
			5.0	10.0	5.0	127	254	127	2.2	29	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	2.2	29	1 M101159	Silent Partner Stainless
3116	3116	170 to 185	5.0	10.0	5.0	127	254	127	2.2	29	1 M101182	Silent Partner Aluminized
			4.0	9.0	5.0	102	229	127	1.1	15	3 M090823	
			4.0	10.0	5.0	102	254	127	2.4	33	3 M100567	
			4.0	11.8	5.0	102	300	127	1.2	16	3 M120598	
	3116	200 to 275	5.0	10.0	5.0	127	254	127	1.1	14	3 M100213	
			4.0	9.0	5.0	102	229	127	1.6	22	3 M090823	
			4.0	11.8	5.0	102	300	127	1.7	23	3 M120598	
			5.0	10.0	5.0	127	254	127	1.5	21	3 M100213	
	3116	300	4.0	9.0	5.0	102	229	127	2.4	33	3 M090823	
			4.0	11.8	5.0	102	300	127	2.6	35	3 M120598	
			5.0	10.0	5.0	127	254	127	2.3	31	3 M100213	
	3176	365	4.0	9.0	5.0	102	229	127	2.0	28	3 M090823	
			4.0	11.8	5.0	102	300	127	2.2	29	3 M120598	
			5.0	10.0	5.0	127	254	127	1.9	26	3 M100213	
	3176	275 to 300	4.0	9.0	5.0	102	229	127	1.6	21	3 M090823	

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes			
			inches			mm			inches of Hg	H ₂ O					
			Inlet	Body	Outlet	Inlet	Body	Outlet							
3176	350		4.0	11.8	5.0	102	300	127	1.6	22	3	M120598			
			5.0	10.0	5.0	127	254	127	1.5	20	3	M100213			
			4.0	9.0	5.0	102	229	127	2.0	27	3	M090823			
			4.0	11.8	5.0	102	300	127	2.1	28	3	M120598			
			5.0	10.0	5.0	127	254	127	1.8	25	3	M100213			
3306	300		4.0	9.0	5.0	102	229	127	2.1	28	3	M090823			
			4.0	11.8	5.0	102	300	127	2.2	30	3	M120598			
			5.0	10.0	5.0	127	254	127	1.9	26	3	M100213			
3306B	245		4.0	9.0	5.0	102	229	127	1.5	20	3	M090823			
			4.0	11.8	5.0	102	300	127	1.5	21	3	M120598			
			5.0	10.0	5.0	127	254	127	1.4	18	3	M100213			
3306B	285 to 300		4.0	9.0	5.0	102	229	127	2.0	27	3	M090823			
			4.0	11.8	5.0	102	300	127	2.1	28	3	M120598			
			5.0	10.0	5.0	127	254	127	1.8	25	3	M100213			
3406B	Mutli-Torque 300 to 310		4.0	9.0	5.0	102	229	127	2.4	32	3	M090823			
			4.0	11.8	5.0	102	300	127	2.5	34	3	M120598			
			5.0	10.0	5.0	127	254	127	2.2	30	3	M100213			
3406B	330		4.0	9.0	5.0	102	229	127	2.8	38	3	M090823			
			4.0	11.8	5.0	102	300	127	2.9	40	3	M120598			
			5.0	10.0	5.0	127	254	127	2.6	35	3	M100213			
3126B	175 to 230		4.0	9.0	5.0	102	229	127	1.3	18	3	M090823			
			4.0	11.8	5.0	102	300	127	1.4	19	3	M120598			
			5.0	10.0	5.0	127	254	127	1.2	17	3	M100213			
3126B	250		4.0	9.0	5.0	102	229	127	1.6	22	3	M090823			
			4.0	11.8	5.0	102	300	127	1.7	23	3	M120598			
			5.0	10.0	5.0	127	254	127	1.5	20	3	M100213			
3126B	275 to 300		4.0	9.0	5.0	102	229	127	1.7	23	3	M090823			
			4.0	11.8	5.0	102	300	127	1.8	25	3	M120598			
			5.0	10.0	5.0	127	254	127	1.6	22	3	M100213			
3126B	330		4.0	9.0	5.0	102	229	127	2.1	29	3	M090823			
			4.0	11.8	5.0	102	300	127	2.3	31	3	M120598			
			5.0	10.0	5.0	127	254	127	2.0	27	3	M100213			
C-10	305 to 370		4.0	9.0	5.0	102	229	127	2.3	31	3	M090823			
			4.0	11.8	5.0	102	300	127	2.4	32	3	M120598			
			5.0	10.0	5.0	127	254	127	2.1	29	3	M100213			
C-12	335 to 355		4.0	9.0	5.0	102	229	127	2.5	33	3	M090823			
			4.0	11.8	5.0	102	300	127	2.6	35	3	M120598			
			5.0	10.0	5.0	127	254	127	2.3	31	3	M100213			
C-12	380 to 430		4.0	9.0	5.0	102	229	127	2.6	36	3	M090823			
			4.0	11.8	5.0	102	300	127	2.8	38	3	M120598			
			5.0	10.0	5.0	127	254	127	2.5	34	3	M100213			
C-15	355		4.0	9.0	5.0	102	229	127	3.0	40	3	M090823			
			5.0	10.0	5.0	127	254	127	2.9	39	3	M100213			
	3116	170-185	3.0	11.0	4.0	76	279	102	1.3	17	1	M111029	OE replacement		
			3.5	8x11.5	4.0	89	203x292	102	2.0	27	2	M090680	OE replacement		
			4.0	10.0	4.0	102	254	102	2.0	28	2	M100048	Aftermarket		
			4.0	11.0	4.0	102	279	102	2.0	27	2	M110012			
			4.0	11.0	4.0	102	279	102	1.8	24	2	M110189	OE replacement		
			4.0	11.0	5.0	102	279	127	1.1	15	2	M111028	Inlet dimension is OD		
			4.0	10x15	4.0	102	254x381	102	1.5	20	2	M120100	Aftermarket, shorter than OE		
			4.0	8.3x11.5	4.0	102	211x292	102	2.0	27	2	M090280	Aftermarket, shorter than OE		
			4.0	8.3x11.5	4.0	102	211x292	102	1.9	26	2	M090534	Aftermarket, shorter than OE		
			5.0	10x15	5.0	127	254x381	127	1.1	15	2	M120108	For off-hwy, shorter than OE		
			5.0	10x15	5.0	127	254x381	127	0.8	10	2	M120225	For off-hwy, shorter than OE		
			5.0	10x15	5.0	127	254x381	127	1.2	16	2	M120365	Aftermarket		
			5.0	10x15	5.0	127	254x381	127	1.2	17	2	M120448	OE replacement		
			3116	200-275	3.0	11.0	4.0	76	279	102	1.8	25	1	M111029	OE replacement
					3.5	8x11.5	4.0	89	203x292	102	2.9	39	2	M090680	OE replacement
4.0	10.0	4.0			102	254	102	2.9	40	2	M100048	Aftermarket			
4.0	11.0	4.0			102	279	102	2.9	39	2	M110012				
4.0	11.0	4.0			102	279	102	2.6	35	2	M111028	Inlet dimension is OD			
4.0	11.0	4.0			102	279	102	2.6	35	2	M110189	OE replacement			
4.0	10x15	4.0			102	254x381	102	2.2	30	2	M120100	Aftermarket, shorter than OE			
4.0	8.3x11.5	4.0			102	211x292	102	2.9	39	2	M090280	Aftermarket, shorter than OE			
4.0	8.3x11.5	4.0	102	211x292	102	2.7	37	2	M090534	Aftermarket, shorter than OE					

Truck Engine Muffler Application

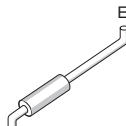
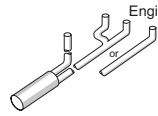


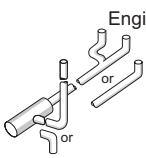
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	3116	300	5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.1	15	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	23	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.8	24	2 M120448	OE replacement
			3.0	11.0	4.0	76	279	102	2.7	37	1 M111029	OE replacement
			4.0	11.0	5.0	102	279	127	2.3	31	2 M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.4	33	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.6	35	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.6	36	2 M120448	OE replacement
3176	275 to 300	350 to 365	4.0	10.0	4.0	102	254	102	2.7	37	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.6	36	2 M110012	
			4.0	11.0	4.0	102	279	102	2.4	32	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.4	19	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.0	27	2 M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.7	36	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.5	34	2 M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.5	20	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.0	13	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.5	21	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120448	OE replacement
			4.0	10x15	4.0	102	254x381	102	2.6	36	2 M120100	Aftermarket, shorter than OE
			4.0	11.0	5.0	102	279	127	1.8	25	2 M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.9	26	2 M120108	For off-hwy, shorter than OE
3306	300	350 to 365	5.0	10x15	5.0	127	254x381	127	1.3	17	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.0	28	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.1	29	2 M120448	OE replacement
			6.0	10x15	6.0	152	254x381	152	1.1	14	2 M122300	For off-hwy, shorter than OE
			3.0	11.0	4.0	76	279	102	2.2	30	1 M111029	OE replacement
			4.0	11.0	5.0	102	279	127	1.8	25	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.6	36	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.9	26	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.3	17	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.1	28	2 M120365	Aftermarket
3306B	245	350 to 365	5.0	10x15	5.0	127	254x381	127	2.1	29	2 M120448	OE replacement
			4.0	10.0	4.0	102	254	102	2.5	35	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.5	34	2 M110012	
			4.0	11.0	4.0	102	279	102	2.2	30	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.3	18	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.9	25	2 M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.5	34	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.3	32	2 M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.4	19	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	0.9	12	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.4	20	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.5	20	2 M120448	OE replacement
3306B	285 to 300	350 to 365	4.0	11.0	5.0	102	279	127	1.8	24	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.5	34	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.8	25	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.2	16	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.0	27	2 M120365	Aftermarket
3406B	Multi-Torque 300-310	350 to 365	5.0	10x15	5.0	127	254x381	127	2.0	28	2 M120448	OE replacement
			4.0	11.0	5.0	102	279	127	2.1	29	2 M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.2	30	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.5	20	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.4	32	2 M120365	Aftermarket
3406B	330	350 to 365	5.0	10x15	5.0	127	254x381	127	2.4	33	2 M120448	OE replacement
			3.0	11.0	4.0	76	279	102	3.0	40	1 M111029	OE replacement
			4.0	11.0	5.0	102	279	127	2.5	34	2 M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.6	36	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	23	2 M120225	For off-hwy, shorter than OE
3406B	350	350 to 365	5.0	10x15	5.0	127	254x381	127	2.8	38	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.9	39	2 M120448	OE replacement
			4.0	11.0	5.0	102	279	127	2.7	37	2 M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.9	26	2 M120225	For off-hwy, shorter than OE

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions			Backpressure			Muffler Style & Part No.		Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet	inches of Hg	H ₂ O	
	3406B	400 to 460	5.0	10x15	5.0	127	254x381	127	2.5	34	2 M120225 For off-hwy, shorter than OE
	3126B	175	3.0	11.0	4.0	76	279	102	1.2	17	1 M111029 OE replacement
			4.0	8.3x11.5	4.0	102	211x292	102	2.0	27	2 M090280 Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	1.9	26	2 M090534 Aftermarket, shorter than OE
			4.0	10.0	4.0	102	254	102	2.1	28	2 M100048 Aftermarket
			4.0	11.0	4.0	102	279	102	2.0	27	2 M110012
			4.0	11.0	4.0	102	279	102	1.8	25	2 M110189 OE replacement
			4.0	11.0	5.0	102	279	127	1.0	14	2 M111028 Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.5	20	2 M120100 Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.1	15	2 M120108 For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.2	16	2 M120365 Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.2	17	2 M120448 OE replacement
	3126B	190	3.0	11.0	4.0	76	279	102	1.5	21	1 M111029 OE replacement
			4.0	10.0	4.0	102	254	102	2.5	34	2 M100048 Aftermarket
			4.0	11.0	4.0	102	279	102	2.4	33	2 M110012
			4.0	11.0	4.0	102	279	102	2.2	30	2 M110189 OE replacement
			4.0	10x15	4.0	102	254x381	102	1.8	25	2 M120100 Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.5	34	2 M090280 Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.3	31	2 M090534 Aftermarket, shorter than OE
			4.0	11.0	5.0	102	279	127	1.3	17	2 M111028 Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.4	18	2 M120108 For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.4	19	2 M120365 Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.5	20	2 M120448 OE replacement
	3126B	210 to 230	3.0	11.0	4.0	76	279	102	1.4	19	1 M111029 OE replacement
			4.0	10.0	4.0	102	254	102	2.3	31	2 M100048 Aftermarket
			4.0	11.0	4.0	102	279	102	2.2	30	2 M110012
			4.0	11.0	4.0	102	279	102	2.0	27	2 M110189 OE replacement
			4.0	11.0	5.0	102	279	127	1.2	16	2 M111028 Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.7	23	2 M120100 Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.2	30	2 M090280 Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.1	29	2 M090534 Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.2	17	2 M120108 For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.3	18	2 M120365 Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.3	18	2 M120448 OE replacement
	3126B	250	3.0	11.0	4.0	76	279	102	1.7	23	1 M111029 OE replacement
			4.0	10.0	4.0	102	254	102	2.8	38	2 M100048 Aftermarket
			4.0	11.0	4.0	102	279	102	2.7	37	2 M110012
			4.0	11.0	4.0	102	279	102	2.4	33	2 M110189 OE replacement
			4.0	11.0	5.0	102	279	127	1.4	19	2 M111028 Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.0	27	2 M120100 Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.7	37	2 M090280 Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.6	35	2 M090534 Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.5	20	2 M120108 For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.6	21	2 M120365 Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120448 OE replacement
	3126B	275 to 300	3.0	11.0	4.0	76	279	102	1.8	25	1 M111029 OE replacement
			4.0	11.0	4.0	102	279	102	2.9	40	2 M110012
			4.0	11.0	4.0	102	279	102	2.6	36	2 M110189 OE replacement
			4.0	11.0	5.0	102	279	127	1.5	21	2 M111028 Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.2	30	2 M120100 Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	3.0	40	2 M090280 Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.8	38	2 M090534 Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120108 For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	23	2 M120365 Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.8	24	2 M120448 OE replacement
	3126B	330	3.0	11.0	4.0	76	279	102	2.3	31	1 M111029 OE replacement
			4.0	10x15	4.0	102	254x381	102	2.7	37	2 M120100 Aftermarket, shorter than OE
			4.0	11.0	5.0	102	279	127	1.9	26	2 M111028 Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.0	27	2 M120108 For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.1	29	2 M120365 Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.2	30	2 M120448 OE replacement
C-10		305 to 370	3.0	11.0	4.0	76	279	102	2.4	32	1 M111029 OE replacement
			4.0	11.0	5.0	102	279	127	2.0	27	2 M111028 Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.9	39	2 M120100 Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.1	29	2 M120108 For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.2	30	2 M120365 Aftermarket

Truck Engine Muffler Application

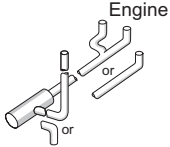
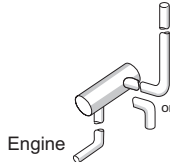


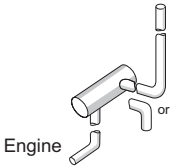
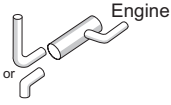
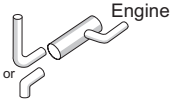
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes	
			inches			mm			inches of Hg	H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	C-12	335	5.0	10x15	5.0	127	254x381	127	2.3	32	2	M120448	OE replacement
			3.0	11.0	4.0	76	279	102	2.5	35	1	M111029	OE replacement
			3.0	11.0	4.0	76	279	102	2.6	35	1	M111029	OE replacement
			4.0	11.0	5.0	102	279	127	2.1	29	2	M111028	Inlet dimension is OD
			4.0	11.0	5.0	102	279	127	2.2	30	2	M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.3	31	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.4	32	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.5	34	2	M120448	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.3	31	2	M120108	For off-hwy, shorter than OE
	5.0	10x15	5.0	127	254x381	127	2.4	33	2	M120365	Aftermarket		
	5.0	10x15	5.0	127	254x381	127	2.5	34	2	M120448	OE replacement		
	C-12	380 to 430	3.0	11.0	4.0	76	279	102	2.8	38	1	M111029	OE replacement
			4.0	11.0	5.0	102	279	127	2.4	32	2	M111028	Inlet dimension is OD
			4.0	11.0	5.0	102	279	127	2.8	38	2	M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.5	34	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.6	36	2	M120365	Aftermarket
	C-15	355	5.0	10x15	5.0	127	254x381	127	2.7	37	2	M120448	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.9	40	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.9	26	2	M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.6	22	2	M122300	For off-hwy, shorter than OE
	C-15	375	5.0	10x15	5.0	127	254x381	127	2.4	33	2	M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	2.0	27	2	M122300	For off-hwy, shorter than OE
	C-15	435 to 500	6.0	10x15	6.0	152	254x381	152	2.5	34	2	M122300	For off-hwy, shorter than OE
	C-16	575 to 600	6.0	10x15	6.0	152	254x381	152	2.7	37	2	M122300	For off-hwy, shorter than OE
	3406E	355	4.0	11.0	5.0	102	279	127	2.8	38	2	M111028	Inlet dimension is OD
5.0			10x15	5.0	127	254x381	127	2.9	40	2	M120108	For off-hwy, shorter than OE	
5.0			10x15	5.0	127	254x381	127	1.9	26	2	M120225	For off-hwy, shorter than OE	
6.0			10x15	6.0	152	254x381	152	1.6	22	2	M122300	For off-hwy, shorter than OE	
3406E	375	5.0	10x15	5.0	127	254x381	127	2.4	33	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	2.0	27	2	M122300	For off-hwy, shorter than OE	
3406E	435 to 455	5.0	10x15	5.0	127	254x381	127	2.8	37	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	2.3	31	2	M122300	For off-hwy, shorter than OE	
3406E	475 to 500	6.0	10x15	6.0	152	254x381	152	2.5	34	2	M122300	For off-hwy, shorter than OE	
3406E	575 to 600	6.0	10x15	6.0	152	254x381	152	2.7	37	2	M122300	For off-hwy, shorter than OE	
	3406B	350	5.0	10x15	5.0	127	254x381	127	1.9	26	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.2	30	5	M120450	OE replacement
	3406B	400 to 460	5.0	10x15	5.0	127	254x381	127	2.5	33	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.9	39	5	M120450	OE replacement
	C-12	335	5.0	10x15	5.0	127	254x381	127	1.5	20	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.9	40	5	M120176	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.9	40	5	M120189	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	24	5	M120450	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.7	23	5	M120131	For off-hwy, shorter than OE
	C-12	355 to 430	5.0	10x15	5.0	127	254x381	127	1.7	23	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.0	27	5	M120450	OE replacement
	C-15	355	5.0	10x15	5.0	127	254x381	127	1.9	26	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.2	31	5	M120450	OE replacement
	C-15	375	5.0	10x15	5.0	127	254x381	127	2.4	33	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.8	38	5	M120450	OE replacement
	3406E	355	5.0	10x15	5.0	127	254x381	127	1.9	26	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.3	31	5	M120450	OE replacement
	3406E	375	5.0	10x15	5.0	127	254x381	127	2.4	33	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.8	38	5	M120450	OE replacement
	3406E	435	5.0	10x15	5.0	127	254x381	127	2.7	37	5	M120131	For off-hwy, shorter than OE
	3406E	455	5.0	10x15	5.0	127	254x381	127	2.8	37	5	M120131	For off-hwy, shorter than OE

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	3116	170-185	3.5	8.3x11.5	4.0	89	211x292	102	2.6	35	4 M090547	OE replacement
			3.5	8.3x11.5	4.0	89	211x292	102	1.6	21	4 M090548	OE replacement
			4.0	10.0	4.0	102	254	102	2.0	28	4 M100052	
			4.0	10.0	5.0	102	254	127	1.9	26	4 M100635	
			4.0	11.0	4.0	102	279	102	1.7	23	4 M110112	
			4.0	11.0	4.0	102	279	102	1.7	23	4 M110148	
			4.0	11.0	4.0	102	279	102	1.7	23	4 M110311	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.0	27	4 M120367	Aftermarket, shorter than OE
			5.0	11.0	5.0	127	279	127	1.0	13	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.0	14	4 M120366	OE replacement
	3116	220-275	3.5	8.3x11.5	4.0	89	211x292	102	2.3	31	4 M090548	OE replacement
			4.0	10.0	4.0	102	254	102	2.9	40	4 M100052	
			4.0	10.0	5.0	102	254	127	2.7	37	4 M100635	
			4.0	11.0	4.0	102	279	102	2.4	33	4 M110112	
			4.0	11.0	4.0	102	279	102	2.4	33	4 M110148	
			4.0	11.0	4.0	102	279	102	2.4	33	4 M110311	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.9	39	4 M120367	Aftermarket, shorter than OE
			5.0	11.0	5.0	127	279	127	1.4	19	4 M110014	OE replacement
	3116	300	5.0	11.0	5.0	127	279	127	2.1	28	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.2	30	4 M120366	OE replacement
	3176	275 to 300	4.0	10.0	4.0	102	254	102	2.8	38	4 M100052	
			5.0	11.0	5.0	127	279	127	1.3	18	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.3	31	4 M110112	
			4.0	11.0	4.0	102	279	102	2.3	31	4 M110148	
			4.0	11.0	4.0	102	279	102	2.3	31	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.0	28	4 M11025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.4	19	4 M120366	OE replacement
	3176	350 to 365	4.0	10x15	4.0	102	254x381	102	2.7	37	4 M120367	Aftermarket, shorter than OE
			5.0	11.0	5.0	127	279	127	1.7	24	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.7	36	4 M11025	Inlet & outlet dimension is OD
	3306	300	5.0	10x15	5.0	127	254x381	127	1.8	25	4 M120366	OE replacement
			5.0	11.0	5.0	127	279	127	1.8	24	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.7	37	4 M11025	Inlet & outlet dimension is OD
	3306B	245	5.0	10x15	5.0	127	254x381	127	1.8	25	4 M120366	OE replacement
			4.0	10.0	4.0	102	254	102	2.6	36	4 M100052	
			5.0	11.0	5.0	127	279	127	1.2	17	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.2	29	4 M110112	
			4.0	11.0	4.0	102	279	102	2.2	29	4 M110148	
			4.0	11.0	4.0	102	279	102	2.2	29	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	1.9	26	4 M11025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.3	18	4 M120366	OE replacement
	3306B	285	4.0	10x15	4.0	102	254x381	102	2.5	35	4 M120367	Aftermarket, shorter than OE
			5.0	11.0	5.0	127	279	127	1.5	21	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.6	36	4 M110112	
			4.0	11.0	4.0	102	279	102	2.6	36	4 M110148	
			4.0	11.0	4.0	102	279	102	2.3	32	4 M11025	Inlet & outlet dimension is OD
	3306B	300	5.0	10x15	5.0	127	254x381	127	1.6	22	4 M120366	OE replacement
			5.0	11.0	5.0	127	279	127	1.7	23	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.6	35	4 M11025	Inlet & outlet dimension is OD
	3406B	Multi-Torque 300-310	5.0	10x15	5.0	127	254x381	127	1.8	24	4 M120366	OE replacement
			5.0	11.0	5.0	127	279	127	2.0	27	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.1	29	4 M120366	OE replacement
	3406B	330	5.0	11.0	5.0	127	279	127	2.4	32	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.5	34	4 M120366	OE replacement

Truck Engine Muffler Application

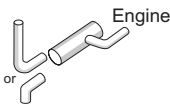


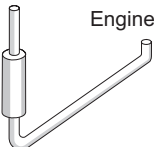
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	3126B	175	4.0	10.0	4.0	102	254	102	2.1	29	4 M100052	
			5.0	11.0	5.0	127	279	127	1.0	14	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	1.8	24	4 M110112	
			4.0	11.0	4.0	102	279	102	1.8	24	4 M110148	
			4.0	11.0	4.0	102	279	102	1.8	24	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	1.5	21	4 M111025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.1	14	4 M120366	OE replacement
			4.0	10x15	4.0	102	254x381	102	2.1	28	4 M120367	Aftermarket, shorter than OE
	3126B	190	4.0	10.0	4.0	102	254	102	2.6	35	4 M100052	
			5.0	11.0	5.0	127	279	127	1.2	17	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.1	29	4 M110112	
			4.0	11.0	4.0	102	279	102	2.1	29	4 M110148	
			4.0	11.0	4.0	102	279	102	2.1	29	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	1.9	26	4 M111025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.3	18	4 M120366	OE replacement
			4.0	10x15	4.0	102	254x381	102	2.5	34	4 M120367	Aftermarket, shorter than OE
	3126B	210 to 230	4.0	10.0	4.0	102	254	102	2.4	32	4 M100052	
			5.0	11.0	5.0	127	279	127	1.1	15	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	1.9	26	4 M110112	
			4.0	11.0	4.0	102	279	102	1.9	26	4 M110148	
			4.0	11.0	4.0	102	279	102	1.9	26	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	1.7	23	4 M111025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.2	16	4 M120366	OE replacement
			4.0	10x15	4.0	102	254x381	102	2.3	31	4 M120367	Aftermarket, shorter than OE
	3126B	250	4.0	10.0	4.0	102	254	102	2.9	39	4 M100052	
			5.0	11.0	5.0	127	279	127	1.4	18	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.4	32	4 M110112	
			4.0	11.0	4.0	102	279	102	2.4	32	4 M110148	
			4.0	11.0	4.0	102	279	102	2.4	32	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.1	28	4 M111025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.4	19	4 M120366	OE replacement
			4.0	10x15	4.0	102	254x381	102	2.8	38	4 M120367	Aftermarket, shorter than OE
	3126B	275	4.0	10.0	4.0	102	254	102	2.8	39	4 M100052	
			5.0	11.0	5.0	127	279	127	1.3	18	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.3	32	4 M110112	
			4.0	11.0	4.0	102	279	102	2.3	32	4 M110148	
			4.0	11.0	4.0	102	279	102	2.3	32	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.1	28	4 M111025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.4	19	4 M120366	OE replacement
			4.0	10x15	4.0	102	254x381	102	2.7	37	4 M120367	Aftermarket, shorter than OE
	3126B	300	5.0	11.0	5.0	127	279	127	1.5	20	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.6	35	4 M110112	
			4.0	11.0	4.0	102	279	102	2.6	35	4 M110148	
			4.0	11.0	4.0	102	279	102	2.6	35	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.3	31	4 M111025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.5	21	4 M120366	OE replacement
	3126B	330	5.0	11.0	5.0	127	279	127	1.8	25	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	2.8	38	4 M111025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.9	26	4 M120366	OE replacement
	C-10	305 to 370	5.0	11.0	5.0	127	279	127	1.9	26	4 M110014	OE replacement
			4.0	11.0	4.0	102	279	102	3.0	40	4 M111025	Inlet & outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.0	28	4 M120366	OE replacement
	3316	170-185	4.0	10.0	4.0	102	254	102	2.1	28	6 M100572	
			4.0	10.0	4.0	102	254	102	2.1	28	6 M100865	
			4.0	11.0	4.0	102	279	102	1.6	22	6 M111026	Outlet dimension is O.D.
			5.0	10x15	5.0	127	254x381	127	1.1	14	6 M120418	For off-hwy, shorter than OE
	3316	220-275	4.0	11.0	4.0	102	279	102	2.3	32	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.5	21	6 M120418	For off-hwy, shorter than OE
	3316	300	5.0	10x15	5.0	127	254x381	127	2.3	31	6 M120418	For off-hwy, shorter than OE
	3176	365	4.0	11.0	4.0	102	279	102	2.9	40	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.9	26	6 M120418	For off-hwy, shorter than OE
	3176	275 to 300	4.0	10.0	4.0	102	254	102	2.9	39	6 M100572	
			4.0	11.0	4.0	102	279	102	2.2	30	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.4	20	6 M120418	For off-hwy, shorter than OE
	3176	350	5.0	10x15	5.0	127	254x381	127	1.8	25	6 M120418	For off-hwy, shorter than OE
			4.0	11.0	4.0	102	279	102	2.8	38	6 M111026	Outlet dimension is OD

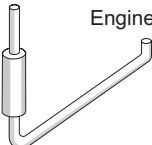
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	3306	300	5.0	10x15	5.0	127	254x381	127	1.9	26	6 M120418	For off-hwy, shorter than OE
			4.0	11.0	4.0	102	279	102	3.0	40	6 M111026	Outlet dimension is OD
	3306B	245	4.0	10.0	4.0	102	254	102	2.7	37	6 M100572	
			4.0	11.0	4.0	102	279	102	2.1	28	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.4	18	6 M120418	For off-hwy, shorter than OE
	3306B	285 to 300	4.0	11.0	4.0	102	279	102	2.8	38	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.8	25	6 M120418	For off-hwy, shorter than OE
	3406B	Multi-Torque 300-310	5.0	10x15	5.0	127	254x381	127	2.2	30	6 M120418	For off-hwy, shorter than OE
	3406B	330	5.0	10x15	5.0	127	254x381	127	2.6	35	6 M120418	For off-hwy, shorter than OE
	3126B	175	4.0	10.0	4.0	102	254	102	2.2	30	6 M100572	
			4.0	11.0	4.0	102	279	102	1.7	23	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.1	15	6 M120418	For off-hwy, shorter than OE
	3126B	190	4.0	10.0	4.0	102	254	102	2.7	36	6 M100572	
			4.0	11.0	4.0	102	279	102	2.1	28	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.3	18	6 M120418	For off-hwy, shorter than OE
	3126B	210 to 230	4.0	10.0	4.0	102	254	102	2.4	33	6 M100572	
			4.0	11.0	4.0	102	279	102	1.9	25	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.2	16	6 M120418	For off-hwy, shorter than OE
	3126B	250	4.0	10.0	4.0	102	254	102	2.9	40	6 M100572	
			4.0	11.0	4.0	102	279	102	1.9	25	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.2	16	6 M120418	For off-hwy, shorter than OE
	3126B	275	4.0	10.0	4.0	102	254	102	2.9	40	6 M100572	
			4.0	11.0	4.0	102	279	102	1.9	25	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.2	16	6 M120418	For off-hwy, shorter than OE
	3126B	300	4.0	11.0	4.0	102	279	102	2.5	33	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.6	22	6 M120418	For off-hwy, shorter than OE
	3126B	330	5.0	10x15	5.0	127	254x381	127	2.0	27	6 M120418	For off-hwy, shorter than OE
	C-10	305 to 335	4.0	11.0	4.0	102	279	102	2.9	39	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.9	25	6 M120418	For off-hwy, shorter than OE
	C-10	350 to 370	5.0	10x15	5.0	127	254x381	127	2.1	28	6 M120418	For off-hwy, shorter than OE
	3116	170-185	4.0	11.0	4.0	102	279	102	2.2	30	3 M110479	
			4.0	11.0	4.0	102	279	102	2.0	28	3 M110674	
			4.0	11.0		102	279	0	2.0	27	3 M111024	Outlet has down spout
			4.0	10x15	5.0	102	254x381	127	1.2	16	3 M120566	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.3	18	3 M120235	OE replacement
	3116	200-275	4.0	11.0	4.0	102	279	102	2.9	40	3 M110674	
			4.0	11.0		102	279	0	2.9	39	3 M111024	Outlet has down spout
			4.0	10x15	5.0	102	254x381	127	1.7	23	3 M120566	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.9	26	3 M120235	OE replacement
	3116	300	4.0	10x15	5.0	102	254x381	127	2.6	35	3 M120566	OE replacement
	3176	275	4.0	11.0	4.0	102	279	102	2.6	36	3 M110479	
			4.0	11.0	4.0	102	279	102	2.4	33	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.4	32	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.6	21	3 M120235	OE replacement
	3176	300	4.0	11.0	4.0	102	279	102	2.8	38	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.7	37	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.8	25	3 M120235	OE replacement
	3176	350 to 365	5.0	10x15	5.0	127	254x381	127	2.4	32	3 M120235	OE replacement
	3306	300	5.0	10x15	5.0	127	254x381	127	2.4	33	3 M120235	OE replacement
	3306B	245	4.0	11.0	4.0	102	279	102	2.9	39	3 M110479	
			4.0	11.0	4.0	102	279	102	2.6	36	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.6	35	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.7	23	3 M120235	OE replacement
	3306B	285 to 300	5.0	10x15	5.0	127	254x381	127	2.3	31	3 M120235	OE replacement

Truck Engine Muffler Application



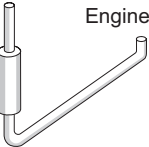
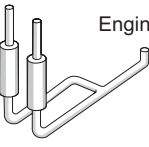
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	3126B	175	4.0	11.0	4.0	102	279	102	2.3	31	3 M110479	
			4.0	11.0	4.0	102	279	102	2.1	29	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.1	28	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.4	19	3 M120235	OE replacement
	3126B	190	4.0	11.0	4.0	102	279	102	2.8	38	3 M110479	
			4.0	11.0	4.0	102	279	102	2.6	35	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.5	34	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.7	23	3 M120235	OE replacement
	3126B	210 to 230	4.0	11.0	4.0	102	279	102	2.6	35	3 M110479	
			4.0	11.0	4.0	102	279	102	2.4	32	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.3	31	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.5	21	3 M120235	OE replacement
	3126B	250	4.0	11.0	4.0	102	279	102	2.9	39	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.8	38	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.8	25	3 M120235	OE replacement
	3126B	275	4.0	11.0	4.0	102	279	102	2.8	39	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.7	37	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.8	25	3 M120235	OE replacement
	3126B	300	5.0	10x15	5.0	127	254x381	127	2.0	27	3 M120235	OE replacement
	3126B	330	5.0	10x15	5.0	127	254x381	127	2.5	34	3 M120235	OE replacement
	C-10	305 to 370	5.0	10x15	5.0	127	254x381	127	2.6	36	3 M120235	OE replacement

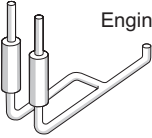
Cummins												
	ISM	310 to 350	4.0	8.5	4.0	102	216	102	1.2	17	1 M085171	
			4.0	9.0	5.0	102	229	127	1.7	24	1 M090781	
			5.0	9.0	5.0	127	229	127	1.5	20	1 M090074	
			5.0	9.0	5.0	127	229	127	0.8	11	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.8	11	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.5	7	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	1.6	22	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	1.8	24	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	1.3	18	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	1.6	22	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.6	22	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	1.6	22	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	1.3	18	1 M110849	
	ISM	370 to 450	4.0	8.5	4.0	102	216	102	1.5	21	1 M085171	
			4.0	9.0	5.0	102	229	127	2.2	29	1 M090781	
			5.0	9.0	5.0	127	229	127	1.8	25	1 M090074	
			5.0	9.0	5.0	127	229	127	1.0	13	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.0	13	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.6	9	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.1	28	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.2	30	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	1.6	22	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.0	27	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.0	27	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.1	28	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	1.6	22	1 M110849	
	ISM	500	4.0	8.5	4.0	102	216	102	1.7	24	1 M085171	
			4.0	9.0	5.0	102	229	127	2.5	34	1 M090781	
			5.0	9.0	5.0	127	229	127	2.1	29	1 M090074	
			5.0	9.0	5.0	127	229	127	1.1	15	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.1	15	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.8	10	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.4	32	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.5	35	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	1.9	26	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.3	31	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.3	31	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.4	32	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	1.9	25	1 M110849	
	ISX	400	5.0	9.0	5.0	127	229	127	2.0	27	1 M090074	
			5.0	9.0	5.0	127	229	127	1.1	15	1 M090535	Low backpressure, off-hwy
			4.0	9.0	5.0	102	229	127	2.4	32	1 M090781	
			5.0	10.0	5.0	127	254	127	1.1	15	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.7	9	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.3	31	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.4	33	1 M100807	60" (1524mm) Long Body

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions			mm			Backpressure		Muffler Style & Part No.	Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet	inches of Hg	inches of H ₂ O		
 Engine	ISX	450 to 475	5.0	10.0	5.0	127	254	127	1.8	24	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.2	29	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.2	29	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.3	31	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	1.8	24	1 M110849	
		5.0	9.0	5.0	127	229	127	2.6	35	1 M090074		
		5.0	9.0	5.0	127	229	127	1.4	19	1 M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.4	19	1 M100463	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	0.9	12	1 M100465	Best value, most popular	
		5.0	10.0	5.0	127	254	127	2.9	40	1 M100580	OE replacement	
	5.0	10.0	5.0	127	254	127	2.3	31	1 M100944	OE replacement for higher HP		
	5.0	10.0	5.0	127	254	127	2.8	38	1 M101158	Silent Partner Stainless		
	5.0	10.0	5.0	127	254	127	2.8	38	1 M101181	Silent Partner Aluminized		
	5.0	10.0	5.0	127	254	127	2.9	40	1 M101263	Freightliner only		
	5.0	11.0	5.0	127	279	127	2.3	31	1 M110849			
ISX	500	5.0	9.0	5.0	127	229	127	2.8	38	1 M090074		
		5.0	9.0	5.0	127	229	127	1.5	20	1 M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.5	20	1 M100463	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	0.9	13	1 M100465	Best value, most popular	
		5.0	10.0	5.0	127	254	127	2.5	34	1 M100944	OE replacement for higher HP	
ISX	600	5.0	9.0	5.0	127	229	127	2.0	27	1 M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	2.0	27	1 M100463	Low backpressure, off-hwy	
L10	260 to 280	4.0	8.5	4.0	102	216	102	0.6	8	1 M085171		
		4.0	9.0	5.0	102	229	127	0.5	6	1 M090781		
		5.0	9.0	5.0	127	229	127	0.7	10	1 M090074		
		5.0	10.0	5.0	127	254	127	0.3	4	1 M100465	Best value, most popular	
		5.0	10.0	5.0	127	254	127	0.8	11	1 M100580	OE replacement	
		5.0	10.0	5.0	127	254	127	0.9	12	1 M100807	60" (1524mm) Long Body	
		5.0	10.0	5.0	127	254	127	0.8	11	1 M101158		
		5.0	10.0	5.0	127	254	127	0.8	11	1 M101181	Silent Partner Aluminized	
		5.0	10.0	5.0	127	254	127	0.8	11	1 M101263	Freightliner only	
		5.0	10.0	5.0	127	254	127	0.7	9	1 M110944		
L10	300 to 375	5.0	11.0	5.0	127	279	127	0.7	9	1 M110849		
		4.0	8.5	4.0	102	216	102	0.5	7	1 M085171		
		4.0	9.0	5.0	102	229	127	0.4	5	1 M090781		
		5.0	9.0	5.0	127	229	127	0.6	9	1 M090074		
		5.0	10.0	5.0	127	254	127	0.2	3	1 M100465	Best value, most popular	
		5.0	10.0	5.0	127	254	127	0.7	10	1 M100580	OE replacement	
		5.0	10.0	5.0	127	254	127	0.8	11	1 M100807	60" (1524mm) Long Body	
		5.0	10.0	5.0	127	254	127	0.7	9	1 M101158		
		5.0	10.0	5.0	127	254	127	0.7	9	1 M101181	Silent Partner Aluminized	
5.0	10.0	5.0	127	254	127	0.7	10	1 M101263	Freightliner only			
M11	400	5.0	11.0	5.0	127	279	127	0.6	8	1 M110849		
		4.0	8.5	4.0	102	216	102	1.0	13	1 M085171		
		4.0	9.0	5.0	102	229	127	1.4	19	1 M090781		
		5.0	9.0	5.0	127	229	127	1.2	16	1 M090074		
		5.0	9.0	5.0	127	229	127	0.6	8	1 M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	0.6	8	1 M100463	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	0.4	5	1 M100465	Best value, most popular	
		5.0	10.0	5.0	127	254	127	1.3	18	1 M100580	OE replacement	
		5.0	10.0	5.0	127	254	127	1.4	19	1 M100807	60" (1524mm) Long Body	
		5.0	10.0	5.0	127	254	127	1.0	14	1 M100944	OE replacement for higher HP	
		5.0	10.0	5.0	127	254	127	1.2	17	1 M101158	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.2	17	1 M101181	Silent Partner Aluminized	
		5.0	10.0	5.0	127	254	127	1.3	18	1 M101263	Freightliner only	
5.0	11.0	5.0	127	279	127	1.0	14	1 M110849				
N14	330	4.0	8.5	4.0	102	216	102	1.4	19	1 M085171		
		4.0	9.0	5.0	102	229	127	1.9	26	1 M090781		
		5.0	9.0	5.0	127	229	127	1.6	22	1 M090074		
		5.0	9.0	5.0	127	229	127	0.9	12	1 M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	0.9	12	1 M100463	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	0.6	8	1 M100465	Best value, most popular	
		5.0	10.0	5.0	127	254	127	1.8	25	1 M100580	OE replacement	
		5.0	10.0	5.0	127	254	127	2.0	27	1 M100807	60" (1524mm) Long Body	
		5.0	10.0	5.0	127	254	127	1.5	20	1 M100944	OE replacement for higher HP	
		5.0	10.0	5.0	127	254	127	1.8	24	1 M101158	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.8	24	1 M101181	Silent Partner Aluminized	
		5.0	10.0	5.0	127	254	127	1.8	25	1 M101263	Freightliner only	
		5.0	11.0	5.0	127	279	127	1.5	20	1 M110849		

Truck Engine Muffler Application

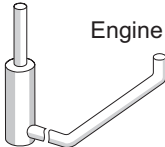
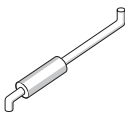


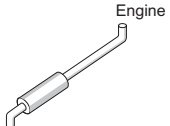
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	inches of H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
 Engine	N14	350 to 435	4.0	8.5	4.0	102	216	102	2.2	30	1 M085171	
			5.0	9.0	5.0	127	229	127	2.7	36	1 M090074	
			5.0	9.0	5.0	127	229	127	1.4	19	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.4	19	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.9	40	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	0.9	12	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.4	32	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.9	39	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.9	39	1 M101181	Silent Partner Aluminized
			5.0	11.0	5.0	127	279	127	2.4	32	1 M110849	
	N14	460	5.0	9.0	5.0	127	229	127	2.9	39	1 M090074	
			5.0	9.0	5.0	127	229	127	1.5	21	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.5	21	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.6	35	1 M100944	OE replacement for higher HP
			5.0	11.0	5.0	127	279	127	2.6	35	1 M110849	
	N14	500 to 550	5.0	9.0	5.0	127	229	127	1.8	25	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.8	25	1 M100463	Low backpressure, off-hwy
	NTC	400	4.0	8.5	4.0	102	216	102	2.5	34	1 M085171	
			5.0	9.0	5.0	127	229	127	1.6	22	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.6	22	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.7	37	1 M100944	OE replacement for higher HP
			5.0	11.0	5.0	127	279	127	2.7	36	1 M110849	
	Signature	500	4.0	8.5	4.0	102	216	102	2.2	30	1 M085171	
			5.0	9.0	5.0	127	229	127	2.6	36	1 M090074	
			5.0	9.0	5.0	127	229	127	1.4	19	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.4	19	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.9	12	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.9	40	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.3	32	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.8	39	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.8	39	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.9	40	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	2.3	32	1 M110849	
	Signature	565	4.0	8.5	4.0	102	216	102	2.4	33	1 M085171	
			5.0	9.0	5.0	127	229	127	2.9	39	1 M090074	
			5.0	9.0	5.0	127	229	127	1.5	21	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.5	21	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.6	35	1 M100944	OE replacement for higher HP
	Signature	600	5.0	11.0	5.0	127	279	127	2.6	35	1 M110849	
			4.0	8.5	4.0	102	216	102	2.7	37	1 M085171	
			5.0	9.0	5.0	127	229	127	1.8	24	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.8	24	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.9	40	1 M100944	OE replacement for higher HP
			5.0	11.0	5.0	127	279	127	2.9	40	1 M110849	
 Engine	ISM	310 to 350	4.0	9.0	4.0	102	229	102	0.7	10	1 M090544	
			4.0	10.0	4.0	102	254	102	0.8	10	1 M100466	
			4.0	10.0	5.0	102	254	127	1.2	17	1 M100695	
			4.0	10.3	4.0	102	262	102	1.4	20	1 M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	0.9	13	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	0.9	13	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	0.9	13	1 M101182	Silent Partner Aluminized
	ISM	370 to 450	4.0	9.0	4.0	102	229	102	0.9	12	1 M090544	
			4.0	10.0	4.0	102	254	102	0.9	13	1 M100466	
			4.0	10.0	5.0	102	254	127	1.5	21	1 M100695	
			4.0	10.3	4.0	102	262	102	1.8	24	1 M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	1.2	16	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.2	16	1 M101159	Silent Partner Stainless
	ISM	500	5.0	10.0	5.0	127	254	127	1.2	16	1 M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	1.0	14	1 M090544	
			4.0	10.3	4.0	102	262	102	2.1	28	1 M100464	Wrapped muffler
			4.0	10.0	4.0	102	254	102	1.1	15	1 M100466	
			5.0	10.0	5.0	127	254	127	1.3	18	1 M100582	OE replacement
			4.0	10.0	5.0	102	254	127	1.7	24	1 M100695	
	ISX	400 to 500	5.0	10.0	5.0	127	254	127	1.3	18	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.3	18	1 M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	1.4	19	1 M090544	
			4.0	10.0	4.0	102	254	102	1.5	20	1 M100466	
			4.0	10.0	5.0	102	254	127	2.3	31	1 M100695	
			4.0	10.3	4.0	102	262	102	2.7	37	1 M100464	Wrapped muffler

Engine Make & Exhaust System Configuration		Engine Model H.P.		Muffler Dimensions			Backpressure			Muffler Style & Part No.		Notes	
				inches	mm		inches of Hg	H ₂ O					
				Inlet	Body	Outlet	Inlet	Body	Outlet				
	ISX	600	5.0	10.0	5.0	127	254	127	1.8	24	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.8	24	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.8	24	1	M101182	Silent Partner Aluminized
			4.0	9.0	4.0	102	229	102	1.8	25	1	M090544	
			4.0	10.0	4.0	102	254	102	1.9	26	1	M100466	
			5.0	10.0	5.0	127	254	127	2.4	32	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	2.4	32	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.4	32	1	M101182	Silent Partner Aluminized
	L10	260 to 280	4.0	9.0	4.0	102	229	102	0.4	5	1	M090544	
			4.0	10.0	4.0	102	254	102	0.4	5	1	M100466	
			4.0	10.0	5.0	102	254	127	0.6	8	1	M100695	
			4.0	10.3	4.0	102	262	102	0.7	10	1	M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	0.5	6	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	0.5	6	1	M101182	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	0.5	6	1	M101159	Silent Partner Stainless
	L10	300-375	4.0	9.0	4.0	102	229	102	0.4	5	1	M090544	
			4.0	10.0	4.0	102	254	102	0.4	6	1	M100466	
			4.0	10.0	5.0	102	254	127	0.7	9	1	M100695	
			4.0	10.3	4.0	102	262	102	0.8	11	1	M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	0.5	7	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	0.5	7	1	M101182	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	0.5	7	1	M101159	Silent Partner Stainless
	M11	400	4.0	9.0	4.0	102	229	102	0.6	8	1	M090544	
			4.0	10.0	5.0	102	254	127	1.0	13	1	M100695	
			4.0	10.3	4.0	102	262	102	1.1	15	1	M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	0.7	10	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	0.7	10	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	0.7	10	1	M101182	Silent Partner Aluminized
	N14	330 to 350	4.0	9.0	4.0	102	229	102	1.1	15	1	M090544	
			4.0	10.0	4.0	102	254	102	1.2	16	1	M100466	
			4.0	10.0	5.0	102	254	127	1.9	25	1	M100695	
			4.0	10.3	4.0	102	262	102	2.2	30	1	M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	1.4	19	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.4	19	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.4	19	1	M101182	Silent Partner Aluminized
	N14	370 to 410	4.0	9.0	4.0	102	229	102	1.2	17	1	M090544	
			4.0	10.0	4.0	102	254	102	1.3	18	1	M100466	
			4.0	10.0	5.0	102	254	127	2.1	29	1	M100695	
			4.0	10.3	4.0	102	262	102	2.5	34	1	M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	1.6	22	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.6	22	1	M101159	Silent Partner Stainless
5.0	10.0	5.0	127	254	127	1.6	22	1	M101182	Silent Partner Aluminized			
	N14	435 to 460	4.0	9.0	4.0	102	229	102	1.4	19	1	M090544	
			4.0	10.0	4.0	102	254	102	1.5	20	1	M100466	
			4.0	10.0	5.0	102	254	127	2.4	32	1	M100695	
			4.0	10.3	4.0	102	262	102	2.8	38	1	M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	1.8	25	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.8	25	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.8	25	1	M101182	Silent Partner Aluminized
	N14	500 to 550	4.0	9.0	4.0	102	229	102	1.7	23	1	M090544	
			4.0	10.0	4.0	102	254	102	1.8	24	1	M100466	
			4.0	10.0	5.0	102	254	127	2.9	39	1	M100695	
			5.0	10.0	5.0	127	254	127	2.2	30	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	2.2	30	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.2	30	1	M101182	Silent Partner Aluminized
	NTC	400	4.0	9.0	4.0	102	229	102	1.5	20	1	M090544	
			4.0	10.0	4.0	102	254	102	1.6	21	1	M100466	
			4.0	10.0	5.0	102	254	127	2.5	34	1	M100695	
			4.0	10.3	4.0	102	262	102	3.0	40	1	M100464	Wrapped muffler
			5.0	10.0	5.0	127	254	127	1.9	26	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.9	26	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.9	26	1	M101182	Silent Partner Aluminized
	Signature	500 to 600	4.0	9.0	4.0	102	229	102	1.6	22	1	M090544	
			4.0	10.0	4.0	102	254	102	1.7	23	1	M100466	
			4.0	10.0	5.0	102	254	127	2.7	37	1	M100695	
			5.0	10.0	5.0	127	254	127	2.1	29	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	2.1	29	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.1	29	1	M101182	Silent Partner Aluminized

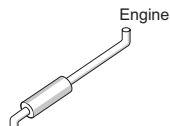
Truck Engine Muffler Application

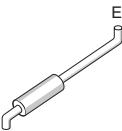
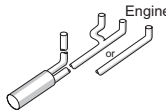
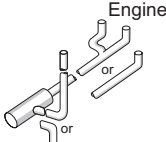


Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	inches of H ₂ O		
	6BT	230	4.0	9.0	5.0	102	229	127	1.1	15	3 M090823	
			4.0	11.8	5.0	102	300	127	1.2	16	3 M120598	
			5.0	10.0	5.0	127	254	127	1.1	14	3 M100213	
	6CT	300	4.0	9.0	5.0	102	229	127	2.3	31	3 M090823	
			4.0	11.8	5.0	102	300	127	2.4	32	3 M120598	
			5.0	10.0	5.0	127	254	127	2.1	29	3 M100213	
	6CT	250	4.0	9.0	5.0	102	229	127	1.6	21	3 M090823	
			4.0	11.8	5.0	102	300	127	1.7	22	3 M120598	
			5.0	10.0	5.0	127	254	127	1.5	20	3 M100213	
	ISB	185 to 225	4.0	9.0	5.0	102	229	127	1.0	13	3 M090823	
			4.0	10.0	4.0	102	254	102	2.8	38	3 M100146	
			4.0	11.8	5.0	102	300	127	1.0	14	3 M120598	
			5.0	10.0	5.0	127	254	127	0.9	12	3 M100213	
	ISB	240 to 300	4.0	9.0	5.0	102	229	127	1.4	20	3 M090823	
			4.0	11.8	5.0	102	300	127	1.5	21	3 M120598	
			5.0	10.0	5.0	127	254	127	1.3	18	3 M100213	
	ISC	225 to 315	4.0	9.0	5.0	102	229	127	1.8	24	3 M090823	
			4.0	11.8	5.0	102	300	127	1.8	25	3 M120598	
			5.0	10.0	5.0	127	254	127	1.6	22	3 M100213	
	ISC	330	4.0	9.0	5.0	102	229	127	1.8	25	3 M090823	
			4.0	11.8	5.0	102	300	127	1.9	26	3 M120598	
			5.0	10.0	5.0	127	254	127	1.7	23	3 M100213	
	ISC	350	4.0	9.0	5.0	102	229	127	2.0	27	3 M090823	
			4.0	11.8	5.0	102	300	127	2.1	28	3 M120598	
			5.0	10.0	5.0	127	254	127	1.8	25	3 M100213	
	ISM	310 to 330	4.0	9.0	5.0	102	229	127	1.8	24	3 M090823	
			4.0	11.8	5.0	102	300	127	1.9	25	3 M120598	
			5.0	10.0	5.0	127	254	127	1.7	23	3 M100213	
	ISM	350 to 425	4.0	9.0	5.0	102	229	127	2.7	37	3 M090823	
			4.0	11.8	5.0	102	300	127	2.9	39	3 M120598	
			5.0	10.0	5.0	127	254	127	2.6	35	3 M100213	
	ISM	450	4.0	9.0	5.0	102	229	127	2.9	39	3 M090823	
			5.0	10.0	5.0	127	254	127	2.7	36	3 M100213	
	ISX	400	5.0	10.0	5.0	127	254	127	2.9	40	3 M100213	
	L10	260 to 280	4.0	9.0	5.0	102	229	127	1.2	16	3 M090823	
			4.0	11.8	5.0	102	300	127	1.2	17	3 M120598	
			5.0	10.0	5.0	127	254	127	1.1	15	3 M100213	
	L10	300 to 375	4.0	9.0	5.0	102	229	127	1.3	17	3 M090823	
			4.0	11.8	5.0	102	300	127	1.3	18	3 M120598	
			5.0	10.0	5.0	127	254	127	1.2	16	3 M100213	
	M11	400	4.0	9.0	5.0	102	229	127	1.8	25	3 M090823	
			4.0	11.8	5.0	102	300	127	1.9	26	3 M120598	
			5.0	10.0	5.0	127	254	127	1.7	23	3 M100213	
	NTC	255 to 290	4.0	9.0	5.0	102	229	127	1.6	21	3 M090823	
			4.0	11.8	5.0	102	300	127	1.7	23	3 M120598	
			5.0	10.0	5.0	127	254	127	1.5	20	3 M100213	
	NTC	300 to 350	4.0	9.0	5.0	102	229	127	2.6	36	3 M090823	
			4.0	11.8	5.0	102	300	127	2.8	38	3 M120598	
			5.0	10.0	5.0	127	254	127	2.5	33	3 M100213	
	6BT	230	3.0	11.0	4.0	76	279	102	1.2	16	1 M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.0	27	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	1.9	26	2 M110012	
			4.0	11.0	4.0	102	279	102	1.7	24	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.0	14	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.4	20	2 M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	1.9	26	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	1.8	25	2 M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.1	14	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.1	15	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.2	16	2 M120448	OE replacement
	6CT	250	4.0	8.3x11.5	4.0	102	211x292	102	2.7	37	2 M090280	Aftermarket, shorter than OE
			3.0	11.0	4.0	76	279	102	1.7	23	1 M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.7	37	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.7	36	2 M110012	

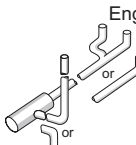
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions inches			mm			Backpressure inches of Hg		Muffler Style & Part No.	Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet				
			4.0	11.0	4.0	102	279	102	2.4	33	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.4	19	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.0	27	2 M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.5	34	2 M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.5	20	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.0	13	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.6	21	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120448	OE replacement
			3.0	11.0	4.0	76	279	102	2.4	33	1 M111029	OE replacement
			4.0	11.0	5.0	102	279	127	2.0	27	2 M111028	Inlet dimension is OD
6CT	300		4.0	10x15	4.0	102	254x381	102	2.9	39	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.1	29	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.4	19	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.2	31	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.3	32	2 M120448	OE replacement
			6.0	10x15	6.0	152	254x381	152	1.2	16	2 M122300	For off-hwy, shorter than OE
ISB	185 to 225		3.0	11.0	4.0	76	279	102	1.0	14	1 M111029	OE replacement
			3.5	8.3x11.5	3.5	89	211x292	89	2.8	38	2 M090158	
			3.5	8.5x11.8	3.5	89	216x300	89	2.8	38	2 M090210	Wrapped muffler
			4.0	10.0	4.0	102	254	102	1.7	23	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	1.7	23	2 M110012	
			4.0	11.0	4.0	102	279	102	1.5	20	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	0.9	12	2 M111028	Inlet dimension is OD
			4.0	10.3x15.3	4.0	102	261x389	102	2.6	35	2 M120197	Wrapped muffler, OE
			4.0	10x15	4.0	102	254x381	102	1.2	17	2 M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	1.7	23	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	1.6	21	2 M090534	Aftermarket, shorter than OE
			4.0	8.3x11.5	3.5	102	211x292	89	2.8	37	2 M090538	
			5.0	10x15	5.0	127	254x381	127	0.9	12	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.0	13	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.0	14	2 M120448	OE replacement
ISB	240 to 300		3.0	11.0	4.0	76	279	102	1.5	21	1 M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.5	34	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.4	33	2 M110012	
			4.0	11.0	4.0	102	279	102	2.2	30	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.3	17	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.8	25	2 M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.5	34	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.3	32	2 M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.4	18	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.4	20	2 M120365	Aftermarket
ISC	225 to 240		5.0	10x15	5.0	127	254x381	127	1.5	20	2 M120448	OE replacement
			3.0	11.0	4.0	76	279	102	1.6	22	1 M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.7	36	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.6	35	2 M110012	
			4.0	11.0	4.0	102	279	102	2.3	32	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.4	18	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.9	26	2 M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.6	35	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.4	33	2 M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.4	19	2 M120108	For off-hwy, shorter than OE
ISC	260 to 300		5.0	10x15	5.0	127	254x381	127	1.5	21	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.6	21	2 M120448	OE replacement
			3.0	11.0	4.0	76	279	102	1.6	22	1 M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.7	37	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.6	36	2 M110012	
			4.0	11.0	4.0	102	279	102	2.4	32	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.4	19	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.0	27	2 M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.7	36	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.5	34	2 M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.5	20	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.5	21	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120448	OE replacement

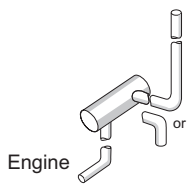
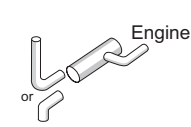
Truck Engine Muffler Application

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.		Notes
			inches			mm			inches of Hg	inches of H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
 Engine	ISC	315 to 330	3.0	11.0	4.0	76	279	102	2.0	27	1	M111029	OE replacement
			4.0	11.0	4.0	102	279	102	2.8	39	2	M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.6	22	2	M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.4	32	2	M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	3.0	40	2	M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	24	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.8	25	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.9	26	2	M120448	OE replacement
	ISC	350	3.0	11.0	4.0	76	279	102	2.1	28	1	M111029	OE replacement
			4.0	11.0	5.0	102	279	127	1.8	24	2	M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.5	34	2	M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.9	25	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.0	27	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.0	28	2	M120448	OE replacement
	ISM	310 to 330	3.0	11.0	4.0	76	279	102	1.9	26	1	M111029	OE replacement
			4.0	11.0	4.0	102	279	102	2.7	37	2	M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.6	22	2	M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.3	31	2	M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.9	39	2	M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	23	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.8	24	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.8	25	2	M120448	OE replacement
	ISM	350 to 450	4.0	11.0	5.0	102	279	127	2.5	35	2	M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.7	37	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.8	24	2	M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.8	39	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.9	40	2	M120448	OE replacement
			6.0	10x15	6.0	152	254x381	152	1.5	20	2	M122300	For off-hwy, shorter than OE
	ISM	500	5.0	10x15	5.0	127	254x381	127	2.0	28	2	M120225	For off-hwy, shorter than OE
			4.0	11.0	5.0	102	279	127	2.9	40	2	M111028	Inlet dimension is OD
			6.0	10x15	6.0	152	254x381	152	1.7	23	2	M122300	For off-hwy, shorter than OE
	ISX	400	4.0	11.0	5.0	102	279	127	2.8	38	2	M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.9	40	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.9	26	2	M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.6	22	2	M122300	For off-hwy, shorter than OE
	ISX	450 to 500	5.0	10x15	5.0	127	254x381	127	2.7	37	2	M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	2.2	30	2	M122300	For off-hwy, shorter than OE
	ISX	600	6.0	10x15	6.0	152	254x381	152	3.0	40	2	M122300	For off-hwy, shorter than OE
	L10	260 to 280	3.0	11.0	4.0	76	279	102	1.2	17	1	M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.0	28	2	M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.0	27	2	M110012	
			4.0	11.0	4.0	102	279	102	1.8	24	2	M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.0	14	2	M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.5	20	2	M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.0	27	2	M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	1.9	26	2	M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.1	15	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.2	16	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.2	16	2	M120448	OE replacement
	L10	300 to 375	3.0	11.0	4.0	76	279	102	1.3	18	1	M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.2	30	2	M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.1	29	2	M110012	
			4.0	11.0	4.0	102	279	102	1.9	26	2	M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.1	15	2	M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.6	22	2	M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.2	30	2	M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.0	28	2	M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.2	16	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.3	17	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.3	18	2	M120448	OE replacement
	M11	400	3.0	11.0	4.0	76	279	102	1.9	26	1	M111029	OE replacement
			4.0	11.0	4.0	102	279	102	2.8	38	2	M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.6	22	2	M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.3	31	2	M120100	Aftermarket, shorter than OE

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions			Muffler Dimensions			Backpressure		Muffler Style & Part No.	Notes	
			Inlet	Body	Outlet	Inlet	Body	Outlet	inches Hg	H ₂ O			
	N14	330	4.0	8.3x11.5	4.0	102	211x292	102	2.9	40	2	M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	23	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.8	24	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.9	25	2	M120448	OE replacement
	N14	350 to 460	3.0	11.0	4.0	76	279	102	2.7	37	1	M111029	OE replacement
			4.0	11.0	5.0	102	279	127	2.3	31	2	M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.6	22	2	M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.3	18	2	M122300	For off-hwy, shorter than OE
	N14	500 to 550	6.0	10x15	6.0	152	254x381	152	2.8	38	2	M122300	For off-hwy, shorter than OE
	NTC	255 to 290	3.0	11.0	4.0	76	279	102	1.7	23	1	M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.8	37	2	M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.7	36	2	M110012	
			4.0	11.0	4.0	102	279	102	2.4	33	2	M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.4	19	2	M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.0	27	2	M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.7	37	2	M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.5	34	2	M090534	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.5	20	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.6	21	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.6	22	2	M120448	OE replacement
			NTC	300 to 350	3.0	11.0	4.0	76	279	102	2.8	38	1
	4.0	11.0			5.0	102	279	127	2.3	32	2	M111028	Inlet dimension is OD
	5.0	10x15			5.0	127	254x381	127	2.5	34	2	M120108	For off-hwy, shorter than OE
	5.0	10x15			5.0	127	254x381	127	2.6	36	2	M120365	Aftermarket
	5.0	10x15			5.0	127	254x381	127	2.7	37	2	M120448	OE replacement
	Signature	500 to 565	5.0	10x15	5.0	127	254x381	127	2.8	38	2	M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	2.3	32	2	M122300	For off-hwy, shorter than OE
	Signature	600	6.0	10x15	6.0	152	254x381	152	2.6	36	2	M122300	For off-hwy, shorter than OE
		ISM	310 to 350	5.0	10x15	5.0	127	254x381	127	1.4	19	5	M120131
5.0				10x15	5.0	127	254x381	127	2.8	38	5	M120176	Aftermarket, shorter than OE
5.0				10x15	5.0	127	254x381	127	2.8	38	5	M120189	Aftermarket, shorter than OE
5.0				10x15	5.0	127	254x381	127	1.7	23	5	M120450	OE replacement
ISM		400 to 500	5.0	10x15	5.0	127	254x381	127	2.0	28	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.4	32	5	M120450	OE replacement
ISX		400 to 475	5.0	10x15	5.0	127	254x381	127	2.5	34	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.9	40	5	M120450	OE replacement
ISX		500	5.0	10x15	5.0	127	254x381	127	2.7	37	5	M120131	For off-hwy, shorter than OE
M11		400	5.0	10x15	5.0	127	254x381	127	1.1	15	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.2	30	5	M120176	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.2	30	5	M120189	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.3	18	5	M120450	OE replacement
N14		330 to 400	5.0	10x15	5.0	127	254x381	127	2.4	33	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.9	39	5	M120450	OE replacement
N14		435 to 460	5.0	10x15	5.0	127	254x381	127	2.8	38	5	M120131	For off-hwy, shorter than OE
NTC		400	5.0	10x15	5.0	127	254x381	127	2.9	40	5	M120131	For off-hwy, shorter than OE
Signature		500	5.0	10x15	5.0	127	254x381	127	2.5	34	5	M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	3.0	40	5	M120450	OE replacement
Signature		565	5.0	10x15	5.0	127	254x381	127	2.8	38	5	M120131	For off-hwy, shorter than OE
	6BT	230	4.0	10.0	4.0	102	254	102	2.0	28	4	M100052	
			4.0	11.0	4.0	102	279	102	1.7	23	4	M110112	
			4.0	11.0	4.0	102	279	102	1.7	23	4	M110148	
			4.0	11.0	4.0	102	279	102	1.7	23	4	M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	1.5	20	4	M111025	Inlet & outlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.0	27	4	M120367	Aftermarket, shorter than OE
			5.0	11.0	5.0	127	279	127	1.0	13	4	M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.0	14	4	M120366	OE replacement
	6CT	250	4.0	10.0	4.0	102	254	102	2.8	38	4	M100052	
			4.0	11.0	4.0	102	279	102	2.3	32	4	M110112	
			4.0	11.0	4.0	102	279	102	2.3	32	4	M110148	
			4.0	11.0	4.0	102	279	102	2.3	32	4	M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.1	28	4	M111025	Inlet & outlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.7	37	4	M120367	Aftermarket, shorter than OE

Truck Engine Muffler Application

Engine Make & Exhaust System Configuration		Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.		Notes
				inches			mm			inches of Hg	H ₂ O			
				Inlet	Body	Outlet	Inlet	Body	Outlet					
	6CT	300	5.0	11.0	5.0	127	279	127	1.3	18	4	M110014	OE replacement	
			5.0	10x15	5.0	127	254x381	127	1.4	19	4	M120366	OE replacement	
			4.0	11.0	4.0	102	279	102	3.0	40	4	M111025	Inlet & outlet dimension is OD	
			5.0	11.0	5.0	127	279	127	1.9	26	4	M110014	OE replacement	
			5.0	10x15	5.0	127	254x381	127	2.0	27	4	M120366	OE replacement	
	ISB	185 to 225	4.0	10.0	4.0	102	254	102	1.8	24	4	M100052		
			4.0	11.0	4.0	102	279	102	1.5	20	4	M110112		
			4.0	11.0	4.0	102	279	102	1.5	20	4	M110148		
			4.0	11.0	4.0	102	279	102	1.5	20	4	M110311	Inlet dimension is OD	
			4.0	11.0	4.0	102	279	102	1.3	17	4	M111025	Inlet & outlet dimension is OD	
			4.0	10x15	4.0	102	254x381	102	1.7	23	4	M120367	Aftermarket, shorter than OE	
			5.0	11.0	5.0	127	279	127	0.8	11	4	M110014	OE replacement	
	ISB	240 to 300	5.0	10x15	5.0	127	254x381	127	0.9	12	4	M120366	OE replacement	
			4.0	10.0	4.0	102	254	102	2.6	35	4	M100052		
			4.0	11.0	4.0	102	279	102	2.1	29	4	M110112		
			4.0	11.0	4.0	102	279	102	2.1	29	4	M110148		
			4.0	11.0	4.0	102	279	102	2.1	29	4	M110311	Inlet dimension is OD	
			4.0	11.0	4.0	102	279	102	1.9	26	4	M111025	Inlet & outlet dimension is OD	
			4.0	10x15	4.0	102	254x381	102	2.5	34	4	M120367	Aftermarket, shorter than OE	
	ISC	225 to 240	5.0	11.0	5.0	127	279	127	1.2	17	4	M110014	OE replacement	
5.0			10x15	5.0	127	254x381	127	1.3	17	4	M120366	OE replacement		
4.0			10.0	4.0	102	254	102	2.7	37	4	M100052			
4.0			11.0	4.0	102	279	102	2.3	31	4	M110112			
4.0			11.0	4.0	102	279	102	2.3	31	4	M110148			
4.0			11.0	4.0	102	279	102	2.3	31	4	M110311	Inlet dimension is OD		
4.0			11.0	4.0	102	279	102	2.0	27	4	M111025	Inlet & outlet dimension is OD		
ISC	260 to 300	4.0	10x15	4.0	102	254x381	102	2.7	36	4	M120367	Aftermarket, shorter than OE		
		5.0	11.0	5.0	127	279	127	1.3	18	4	M110014	OE replacement		
		5.0	10x15	5.0	127	254x381	127	1.4	18	4	M120366	OE replacement		
		4.0	11.0	4.0	102	279	102	2.5	34	4	M110112			
		4.0	11.0	4.0	102	279	102	2.5	34	4	M110148			
		4.0	11.0	4.0	102	279	102	2.5	34	4	M110311	Inlet dimension is OD		
		4.0	11.0	4.0	102	279	102	2.2	30	4	M111025	Inlet & outlet dimension is OD		
ISC	315 to 350	4.0	10x15	4.0	102	254x381	102	2.9	40	4	M120367	Aftermarket, shorter than OE		
		5.0	11.0	5.0	127	279	127	1.4	19	4	M110014	OE replacement		
		5.0	10x15	5.0	127	254x381	127	1.5	20	4	M120366	OE replacement		
		4.0	11.0	4.0	102	279	102	2.9	40	4	M110112			
		4.0	11.0	4.0	102	279	102	2.9	40	4	M110148			
		4.0	11.0	4.0	102	279	102	2.9	40	4	M110311	Inlet dimension is OD		
		4.0	11.0	4.0	102	279	102	2.6	35	4	M111025	Inlet & outlet dimension is OD		
L10	260 to 300	5.0	11.0	5.0	127	279	127	1.7	23	4	M110014	OE replacement		
		5.0	10x15	5.0	127	254x381	127	1.8	24	4	M120366	OE replacement		
		4.0	10.0	4.0	102	254	102	2.3	31	4	M100052			
		4.0	11.0	4.0	102	279	102	1.9	26	4	M110112			
		4.0	11.0	4.0	102	279	102	1.9	26	4	M110148			
		4.0	11.0	4.0	102	279	102	1.9	26	4	M110311	Inlet dimension is OD		
		4.0	11.0	4.0	102	279	102	1.7	22	4	M111025	Inlet & outlet dimension is OD		
NTC	255 to 290	4.0	10x15	4.0	102	254x381	102	2.2	30	4	M120367	Aftermarket, shorter than OE		
		5.0	11.0	5.0	127	279	127	1.1	15	4	M110014	OE replacement		
		5.0	10x15	5.0	127	254x381	127	1.1	15	4	M120366	OE replacement		
		4.0	10.0	4.0	102	254	102	2.8	39	4	M100052			
		4.0	11.0	4.0	102	279	102	2.3	32	4	M110112			
		4.0	11.0	4.0	102	279	102	2.3	32	4	M110148			
		4.0	11.0	4.0	102	279	102	2.3	32	4	M110311	Inlet dimension is OD		
NTC	300 to 350	4.0	11.0	4.0	102	279	102	2.1	28	4	M111025	Inlet & outlet dimension is OD		
		4.0	10x15	4.0	102	254x381	102	2.7	37	4	M120367	Aftermarket, shorter than OE		
		5.0	11.0	5.0	127	279	127	1.3	18	4	M110014	OE replacement		
		5.0	10x15	5.0	127	254x381	127	1.4	19	4	M120366	OE replacement		
		5.0	11.0	5.0	127	279	127	2.5	34	4	M110014	OE replacement		
		5.0	10x15	5.0	127	254x381	127	2.6	36	4	M120366	OE replacement		
		6BT	230	4.0	10.0	4.0	102	254	102	2.1	28	6	M100572	
4.0	11.0			4.0	102	279	102	1.6	22	6	M111026	Outlet dimension is OD		
5.0	10x15			5.0	127	254x381	127	1.1	14	4	M120418	For off-hwy, shorter than OE		
6CT	250	4.0	10.0	4.0	102	254	102	2.9	39	6	M100572			
		4.0	11.0	4.0	102	279	102	2.2	31	6	M111026	Outlet dimension is OD		
		5.0	10x15	5.0	127	254x381	127	1.5	20	6	M120418	For off-hwy, shorter than OE		
6CT	300	5.0	10x15	5.0	127	254x381	127	2.1	29	6	M120418	For off-hwy, shorter than OE		

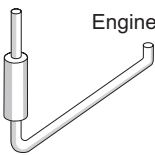
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.		Notes
			inches			mm			inches of Hg	H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	ISB	185 to 225	4.0	10.0	4.0	102	254	102	1.8	25	6	M100572	
			4.0	11.0	4.0	102	279	102	1.4	19	6	M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	0.9	12	6	M120418	For off-hwy, shorter than OE
	ISB	240 to 300	4.0	10.0	4.0	102	254	102	2.7	36	6	M100572	
			4.0	11.0	4.0	102	279	102	2.1	28	6	M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.3	18	6	M120418	For off-hwy, shorter than OE
	ISC	225 to 240	4.0	10.0	4.0	102	254	102	2.8	38	6	M100572	
			4.0	11.0	4.0	102	279	102	2.2	30	6	M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.4	19	6	M120418	For off-hwy, shorter than OE
	ISC	260 to 300	4.0	10.0	4.0	102	254	102	2.9	39	6	M100572	
			4.0	11.0	4.0	102	279	102	2.2	30	6	M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.4	20	6	M120418	For off-hwy, shorter than OE
	ISC	315 to 350	4.0	11.0	4.0	102	279	102	2.8	38	6	M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.8	25	6	M120418	For off-hwy, shorter than OE
	L10	260 to 300	4.0	10.0	4.0	102	254	102	2.3	32	6	M100572	
			4.0	11.0	4.0	102	279	102	1.8	25	6	M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.2	16	6	M120418	For off-hwy, shorter than OE
	NTC	255 to 290	4.0	10.0	4.0	102	254	102	2.9	40	6	M100572	
			4.0	11.0	4.0	102	279	102	2.3	31	6	M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.5	20	6	M120418	For off-hwy, shorter than OE
	NTC	300 to 350	5.0	10x15	5.0	127	254x381	127	2.7	37	6	M120418	For off-hwy, shorter than OE
	6BT	230	4.0	11.0	4.0	102	279	102	2.2	30	3	M110479	
			4.0	11.0	4.0	102	279	102	2.0	28	3	M110674	Band clamp on inlet
			4.0	11.0		102	279		2.0	27	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.3	18	3	M120235	OE replacement
	6CT	250	4.0	11.0	4.0	102	279	102	2.8	39	3	M110674	Band clamp on inlet
			4.0	11.0		102	279		2.8	37	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.8	25	3	M120235	OE replacement
	6CT	300	5.0	10x15	5.0	127	254x381	127	2.6	36	3	M120235	OE replacement
	ISB	185 to 225	4.0	11.0	4.0	102	279	102	1.9	26	3	M110479	
			4.0	11.0	4.0	102	279	102	1.8	24	3	M110674	Band clamp on inlet
			4.0	11.0		102	279		1.7	23	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.1	15	3	M120235	OE replacement
	ISB	240 to 275	4.0	11.0	4.0	102	279	102	2.8	38	3	M110479	
			4.0	11.0	4.0	102	279	102	2.5	35	3	M110674	Band clamp on inlet
			4.0	11.0		102	279		2.5	34	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.6	22	3	M120235	OE replacement
	ISB	300	4.0	11.0	4.0	102	279	102	2.8	39	3	M110479	
			4.0	11.0	4.0	102	279	102	2.6	36	3	M110674	Band clamp on inlet
			4.0	11.0		102	279		2.5	34	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.7	23	3	M120235	OE replacement
	ISC	225	4.0	11.0	4.0	102	279	102	2.8	38	3	M110479	
			4.0	11.0	4.0	102	279	102	2.5	35	3	M110674	Band clamp on inlet
			4.0	11.0		102	279		2.5	34	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.6	22	3	M120235	OE replacement
	ISC	240	4.0	11.0	4.0	102	279	102	2.7	37	3	M110674	Band clamp on inlet
			4.0	11.0		102	279		2.7	36	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.8	24	3	M120235	OE replacement
	ISC	260	4.0	11.0		102	279		2.9	40	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.9	26	3	M120235	OE replacement
	ISC	285	4.0	11.0	4.0	102	279	102	3.0	40	3	M110479	
			4.0	11.0	4.0	102	279	102	2.7	37	3	M110674	Band clamp on inlet
			4.0	11.0		102	279		2.7	36	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.8	24	3	M120235	OE replacement
	ISC	300	4.0	11.0	4.0	102	279	102	2.8	38	3	M110674	Band clamp on inlet
			4.0	11.0		102	279		2.7	37	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.8	24	3	M120235	OE replacement

Truck Engine Muffler Application

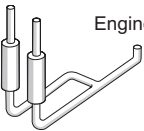


Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet	inches of Hg	H ₂ O		
	ISC	315	5.0	10x15	5.0	127	254x381	127	2.0	28	3 M120235	OE replacement
	ISC	330	5.0	10x15	5.0	127	254x381	127	2.1	29	3 M120235	OE replacement
	ISC	350	5.0	10x15	5.0	127	254x381	127	2.3	31	3 M120235	OE replacement
	L10	260 to 300	4.0	11.0	4.0	102	279	102	2.5	34	3 M110479	
			4.0	11.0	4.0	102	279	102	2.3	31	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.2	30	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.5	20	3 M120235	OE replacement
	NTC	255 to 290	4.0	11.0	4.0	102	279	102	2.3	31	3 M110479	
			4.0	11.0	4.0	102	279	102	2.1	28	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.0	27	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.3	18	3 M120235	OE replacement
	NTC	335	5.0	10x15	5.0	127	254x381	127	2.8	38	3 M120235	OE replacement

Detroit Diesel



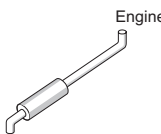
	8V-92T	430	4.0	8.5	4.0	102	216	102	2.4	33	1 M085171	
			5.0	9.0	5.0	127	229	127	2.9	40	1 M090074	
			5.0	9.0	5.0	127	229	127	1.6	21	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.6	21	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.6	36	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.9	40	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.9	40	1 M101181	Silent Partner Aluminized
			5.0	11.0	5.0	127	279	127	2.6	35	1 M110849	
	8V-92TT	365	4.0	8.5	4.0	102	216	102	2.9	39	1 M085171	
			5.0	9.0	5.0	127	229	127	1.9	25	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.9	25	1 M100463	Low backpressure, off-hwy
	8V-92TTA	445	4.0	8.5	4.0	102	216	102	2.7	36	1 M085171	
			5.0	9.0	5.0	127	229	127	1.7	23	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.7	23	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.9	39	1 M100944	OE replacement for higher HP
			5.0	11.0	5.0	127	279	127	2.9	39	1 M110849	
	Series 60 (12.7 Ltr)	350 to 400	4.0	8.5	4.0	102	216	102	1.9	26	1 M085171	
			4.0	9.0	5.0	102	229	127	2.7	37	1 M090781	
			5.0	9.0	5.0	127	229	127	2.3	31	1 M090074	
			5.0	9.0	5.0	127	229	127	1.2	17	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.2	17	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.8	11	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.6	35	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.8	38	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	2.1	28	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.5	34	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.5	34	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.6	35	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	2.1	28	1 M110849	
	Series 60 (12.7 Ltr)	430	4.0	8.5	4.0	102	216	102	2.1	28	1 M085171	
			5.0	9.0	5.0	127	229	127	2.5	34	1 M090074	
			5.0	9.0	5.0	127	229	127	1.3	18	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.3	18	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.9	12	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.8	39	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.3	31	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.7	37	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.7	37	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.8	39	1 M101263	Freightliner only
	Series 60 (12.7 Ltr)	470 to 500	4.0	8.5	4.0	102	216	102	2.5	33	1 M085171	
			5.0	9.0	5.0	127	229	127	3.0	40	1 M090074	
			5.0	9.0	5.0	127	229	127	1.6	21	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.6	21	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.7	36	1 M100944	OE replacement for higher HP
	Series 60 (14 Ltr)	550 to 575	5.0	9.0	5.0	127	229	127	2.0	27	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.0	27	1 M100463	Low backpressure, off-hwy
	Series 60 (12.7 Ltr)	Cruise Power 330/350 & 370/430	4.0	8.5	4.0	102	216	102	2.1	28	1 M085171	
			5.0	9.0	5.0	127	229	127	2.5	34	1 M090074	
			5.0	9.0	5.0	127	229	127	1.3	18	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.3	18	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.9	12	1 M100465	Best value, most popular

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes	
			inches			mm			inches of Hg	H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	Series 60 (12.7 Ltr)	Cruise Power 430/470	5.0	10.0	5.0	127	254	127	2.8	39	1	M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.3	31	1	M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.7	37	1	M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.7	37	1	M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.8	39	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	2.2	31	1	M110849		
		4.0	8.5	4.0	102	216	102	2.2	30	1	M085171		
		5.0	9.0	5.0	127	229	127	2.6	36	1	M090074		
		5.0	9.0	5.0	127	229	127	1.4	19	1	M090535	Low backpressure, off-hwy	
		5.0	10.0	5.0	127	254	127	1.4	19	1	M100463	Low backpressure, off-hwy	
	5.0	10.0	5.0	127	254	127	0.9	12	1	M100465	Best value, most popular		
	5.0	10.0	5.0	127	254	127	2.9	40	1	M100580	OE replacement		
	5.0	10.0	5.0	127	254	127	2.4	32	1	M100944	OE replacement for higher HP		
	5.0	10.0	5.0	127	254	127	2.9	39	1	M101158	Silent Partner Stainless		
	5.0	10.0	5.0	127	254	127	2.9	39	1	M101181	Silent Partner Aluminized		
	5.0	10.0	5.0	127	254	127	2.9	40	1	M101263	Freightliner only		
	5.0	11.0	5.0	127	279	127	2.4	32	1	M110849			
	4.0	8.5	4.0	102	216	102	2.5	33	1	M085171			
	5.0	9.0	5.0	127	229	127	3.0	40	1	M090074			
	5.0	9.0	5.0	127	229	127	1.6	21	1	M090535	Low backpressure, off-hwy		
	5.0	10.0	5.0	127	254	127	1.6	21	1	M100463	Low backpressure, off-hwy		
	5.0	10.0	5.0	127	254	127	2.7	36	1	M100944	OE replacement for higher HP		
	5.0	11.0	5.0	127	279	127	2.6	36	1	M110849			
	8V-92T	430	4.0	9.0	4.0	102	229	102	2.6	35	1	M090544	
			4.0	10.0	4.0	102	254	102	2.8	37	1	M100466	
			5.0	11.0	5.0	127	279	127	1.8	25	1	M110849	
	8V-92TA	435	4.0	9.0	4.0	102	229	102	2.1	28	1	M090544	
			4.0	10.0	4.0	102	254	102	2.2	30	1	M100466	
			5.0	10.0	5.0	127	254	127	2.7	37	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.7	37	1	M101182	Silent Partner Aluminized
		5.0	11.0	5.0	127	279	127	1.5	20	1	M110849		
8V-92TT	365	4.0	9.0	4.0	102	229	102	1.7	23	1	M090544		
		4.0	10.0	4.0	102	254	102	1.8	25	1	M100466		
		5.0	10.0	5.0	127	254	127	2.2	30	1	M100582	OE replacement	
		4.0	10.0	5.0	102	254	127	2.9	39	1	M100695		
		5.0	10.0	5.0	127	254	127	2.2	30	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	2.2	30	1	M101182	Silent Partner Aluminized	
		5.0	11.0	5.0	127	279	127	1.2	16	1	M110849		
8V-92TTA	445	4.0	9.0	4.0	102	229	102	1.6	22	1	M090544		
		4.0	10.0	4.0	102	254	102	1.7	23	1	M100466		
		5.0	10.0	5.0	127	254	127	2.1	28	1	M100582	OE replacement	
		4.0	10.0	5.0	102	254	127	2.7	36	1	M100695		
		5.0	10.0	5.0	127	254	127	2.1	28	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	2.1	28	1	M101182	Silent Partner Aluminized	
		5.0	11.0	5.0	127	279	127	1.1	15	1	M110849		
Series 60 (12.7 Ltr)	330 to 400	4.0	9.0	4.0	102	229	102	1.1	15	1	M090544		
		4.0	10.3	4.0	102	262	102	2.3	31	1	M100464	Wrapped muffler	
		4.0	10.0	4.0	102	254	102	1.2	16	1	M100466		
		4.0	10.0	5.0	102	254	127	1.9	26	1	M100695		
		5.0	10.0	5.0	127	254	127	1.5	20	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	1.5	20	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.5	20	1	M101182	Silent Partner Aluminized	
		5.0	11.0	5.0	127	279	127	0.8	11	1	M110849		
Series 60 (12.7 Ltr)	430	4.0	9.0	4.0	102	229	102	1.2	17	1	M090544		
		4.0	10.3	4.0	102	262	102	2.5	34	1	M100464	Wrapped muffler	
		4.0	10.0	4.0	102	254	102	1.3	18	1	M100466		
		4.0	10.0	5.0	102	254	127	2.1	28	1	M100695		
		5.0	10.0	5.0	127	254	127	1.6	22	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	1.6	22	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.6	22	1	M101182	Silent Partner Aluminized	
		5.0	11.0	5.0	127	279	127	0.9	12	1	M110849		
Series 60 (12.7 Ltr)	470 to 500	4.0	9.0	4.0	102	229	102	1.5	20	1	M090544		
		4.0	10.3	4.0	102	262	102	2.9	39	1	M100464	Wrapped muffler	
		4.0	10.0	4.0	102	254	102	1.5	21	1	M100466		
		4.0	10.0	5.0	102	254	127	2.5	33	1	M100695		
		5.0	10.0	5.0	127	254	127	1.9	26	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	1.9	26	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.9	26	1	M101182	Silent Partner Aluminized	
		5.0	11.0	5.0	127	279	127	1.0	14	1	M110849		

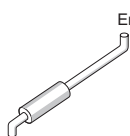
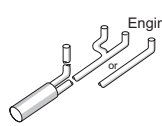
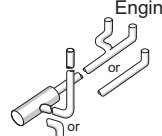
Truck Engine Muffler Application

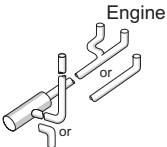
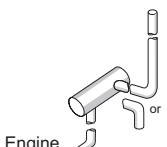
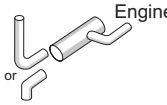
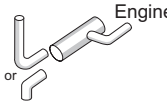


Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	inches of H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	Series 60 (14 Ltr)	550 to 575	4.0	9.0	4.0	102	229	102	1.8	25	1 M090544	
			4.0	10.0	4.0	102	254	102	1.9	26	1 M100466	
			5.0	10.0	5.0	127	254	127	2.4	32	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	2.4	32	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.4	32	1 M101182	Silent Partner Aluminized
			5.0	11.0	5.0	127	279	127	1.3	17	1 M110849	
			4.0	9.0	4.0	102	229	102	1.2	17	1 M090544	
	Series 60 (12.7 Ltr)	Cruise Power 330/350 & 370/430	4.0	10.3	4.0	102	262	102	2.5	34	1 M100464	Wrapped muffler
			4.0	10.0	4.0	102	254	102	1.3	18	1 M100466	
			4.0	10.0	5.0	102	254	127	2.1	28	1 M100695	
			5.0	10.0	5.0	127	254	127	1.6	22	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.6	22	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.6	22	1 M101182	Silent Partner Aluminized
			5.0	11.0	5.0	127	279	127	0.9	12	1 M110849	
	Series 60 (12.7 Ltr)	Cruise Power 430/470	4.0	9.0	4.0	102	229	102	1.3	18	1 M090544	
			4.0	10.3	4.0	102	262	102	2.6	35	1 M100464	Wrapped muffler
			4.0	10.0	4.0	102	254	102	1.4	19	1 M100466	
			4.0	10.0	5.0	102	254	127	2.2	30	1 M100695	
			5.0	10.0	5.0	127	254	127	1.7	23	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.7	23	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.7	23	1 M101182	Silent Partner Aluminized
			5.0	11.0	5.0	127	279	127	0.9	12	1 M110849	
	Series 60 (12.7 Ltr)	Cruise Power 470/500	4.0	9.0	4.0	102	229	102	1.5	20	1 M090544	
			4.0	10.3	4.0	102	262	102	2.9	39	1 M100464	Wrapped muffler
			4.0	10.0	4.0	102	254	102	1.5	21	1 M100466	
			4.0	10.0	5.0	102	254	127	2.5	33	1 M100695	
			5.0	10.0	5.0	127	254	127	1.9	26	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.9	26	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.9	26	1 M101182	Silent Partner Aluminized
			5.0	11.0	5.0	127	279	127	1.0	14	1 M110849	
	8.2T	205	4.0	9.0	5.0	102	229	127	1.0	13	3 M090823	
			4.0	10.0	4.0	102	254	102	2.8	39	3 M100146	
			4.0	11.8	5.0	102	300	127	1.0	14	3 M120598	
			5.0	10.0	5.0	127	254	127	0.9	13	3 M100213	
	Series 50 (8.7 Ltr)	250 to 275	4.0	9.0	5.0	102	229	127	1.8	25	3 M090823	
			4.0	11.8	5.0	102	300	127	1.9	26	3 M120598	
			5.0	10.0	5.0	127	254	127	1.7	23	3 M100213	
	Series 50 (8.7 Ltr)	300 to 350	4.0	9.0	5.0	102	229	127	2.3	32	3 M090823	
			4.0	11.8	5.0	102	300	127	2.4	33	3 M120598	
			5.0	10.0	5.0	127	254	127	2.2	29	3 M100213	
	Series 60	330	5.0	10.0	5.0	127	254	127	2.9	40	3 M100213	
			4.0	9.0	5.0	102	229	127	2.2	30	3 M090823	
			4.0	11.8	5.0	102	300	127	2.4	32	3 M120598	
	Series 60 (11.1 Ltr)	350 to 365	5.0	10.0	5.0	127	254	127	2.1	28	3 M100213	
			4.0	9.0	5.0	102	229	127	1.5	21	3 M090823	
			4.0	11.8	5.0	102	300	127	1.6	22	3 M120598	
	Series 40E (7.6 LTA)	175 to 190	5.0	10.0	5.0	127	254	127	1.4	19	3 M100213	
			4.0	9.0	5.0	102	229	127	1.8	24	3 M090823	
			4.0	11.8	5.0	102	300	127	1.9	25	3 M120598	
	Series 40E (7.6 LTA)	210 to 250	5.0	10.0	5.0	127	254	127	1.6	22	3 M100213	
			4.0	9.0	5.0	102	229	127	1.8	24	3 M090823	
			4.0	11.8	5.0	102	300	127	1.7	23	3 M100213	
	Series 40E (8.7 LTA)	250 to 330	4.0	9.0	5.0	102	229	127	1.8	24	3 M090823	
			5.0	10.0	5.0	127	254	127	1.7	23	3 M100213	
			4.0	11.8	5.0	102	300	127	1.9	26	3 M120598	
	6-71T	275	5.0	10x15	5.0	127	254x381	127	2.2	30	2 M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.8	25	2 M122300	For off-hwy, shorter than OE
	6V-92T	320	5.0	10x15	5.0	127	254x381	127	2.2	30	2 M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.8	25	2 M122300	For off-hwy, shorter than OE
	6V-92TA	350	6.0	10x15	6.0	152	254x381	152	2.5	34	2 M122300	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	2.5	34	2 M122300	For off-hwy, shorter than OE
	6V-92TA	335	6.0	10x15	6.0	152	254x381	152	2.5	34	2 M122300	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	2.5	34	2 M122300	For off-hwy, shorter than OE
	6V-92TT	270	5.0	10x15	5.0	127	254x381	127	2.1	29	2 M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.8	24	2 M122300	For off-hwy, shorter than OE
	6V-92TTA	270	5.0	10x15	5.0	127	254x381	127	2.2	30	2 M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.8	25	2 M122300	For off-hwy, shorter than OE
	8.2T	205	3.0	11.0	4.0	76	279	102	1.0	14	1 M111029	OE replacement

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions			mm			Backpressure		Muffler Style & Part No.	Notes	
			Inlet	inches Body	Outlet	Inlet	Body	Outlet	inches of Hg	H ₂ O			
			3.5	8.3x11.5	3.5	89	211x292	89	2.9	39	2	M090158	
			3.5	8.5x11.8	3.5	89	216x300	89	2.9	39	2	M090210	Wrapped muffler
			4.0	10.0	4.0	102	254	102	1.7	24	2	M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	1.7	23	2	M110012	
			4.0	11.0	4.0	102	279	102	1.5	21	2	M110189	OE replacement
			4.0	11.0	5.0	102	279	127	0.9	12	2	M111028	Inlet dimension is OD
			4.0	8.3x11.5	3.5	102	211x292	89	2.8	38	2	M090538	
			4.0	8.3x11.5	4.0	102	211x292	102	1.7	23	2	M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	1.6	22	2	M090534	Aftermarket, shorter than OE
			4.0	10x15	4.0	102	254x381	102	1.3	17	2	M120100	Aftermarket, shorter than OE
			4.0	10.3x15.3	4.0	102	261x389	102	2.6	35	2	M120197	Wrapped muffler, OE
			5.0	10x15	5.0	127	254x381	127	0.9	13	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	0.6	8	2	M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.0	13	2	M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.0	14	2	M120448	OE replacement
8V-71T	335	5.0	10x15	5.0	127	254x381	127	2.4	33	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	2.0	27	2	M122300	For off-hwy, shorter than OE	
8V-71TA	370		6.0	10x15	6.0	152	254x381	152	2.6	35	2	M122300	For off-hwy, shorter than OE
8V-71TT	305		6.0	10x15	6.0	152	254x381	152	2.6	35	2	M122300	For off-hwy, shorter than OE
8V-71TTA	305	5.0	10x15	5.0	127	254x381	127	2.2	30	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	1.8	25	2	M122300	For off-hwy, shorter than OE	
8V-92TT	365		6.0	10x15	6.0	152	254x381	152	2.8	38	2	M122300	For off-hwy, shorter than OE
8V-92TTA	445		6.0	10x15	6.0	152	254x381	152	2.6	35	2	M122300	For off-hwy, shorter than OE
Series 60 (11.1 Ltr)	315 to 365	3.0	11.0	4.0	76	279	102	2.4	32	1	M111029	OE replacement	
		4.0	11.0	5.0	102	279	127	2.0	27	2	M111028	Inlet dimension is OD	
		4.0	10x15	4.0	102	254x381	102	2.9	39	2	M120100	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.1	29	2	M120108	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	1.4	19	2	M120225	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.2	30	2	M120365	Aftermarket	
		5.0	10x15	5.0	127	254x381	127	2.3	31	2	M120448	OE replacement	
		6.0	10x15	6.0	152	254x381	152	1.1	16	2	M122300	For off-hwy, shorter than OE	
Series 50 (8.7 Ltr)	250 to 275	3.0	11.0	4.0	76	279	102	2.2	30	1	M111029	OE replacement	
		4.0	11.0	5.0	102	279	127	1.9	26	2	M111028	Inlet dimension is OD	
		4.0	10x15	4.0	102	254x381	102	2.7	37	2	M120100	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.0	27	2	M120108	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	1.3	18	2	M120225	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.1	29	2	M120365	Aftermarket	
		5.0	10x15	5.0	127	254x381	127	2.2	30	2	M120448	OE replacement	
		6.0	10x15	6.0	152	254x381	152	1.1	15	2	M122300	For off-hwy, shorter than OE	
Series 50 (8.7 Ltr)	300 to 350	3.0	11.0	4.0	76	279	102	2.5	33	1	M111029	OE replacement	
		4.0	11.0	5.0	102	279	127	2.1	28	2	M111028	Inlet dimension is OD	
		4.0	10x15	4.0	102	254x381	102	3.0	40	2	M120100	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.2	30	2	M120108	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	1.4	19	2	M120225	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.3	31	2	M120365	Aftermarket	
		5.0	10x15	5.0	127	254x381	127	2.4	33	2	M120448	OE replacement	
		6.0	10x15	6.0	152	254x381	152	1.2	16	2	M122300	For off-hwy, shorter than OE	
Series 60 (12.7 Ltr)	330 to 400	5.0	10x15	5.0	127	254x381	127	2.2	30	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	1.9	25	2	M122300	For off-hwy, shorter than OE	
Series 60 (12.7 Ltr)	430	5.0	10x15	5.0	127	254x381	127	2.4	33	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	2.0	28	2	M122300	For off-hwy, shorter than OE	
Series 60 (12.7 Ltr)	470 to 500	5.0	10x15	5.0	127	254x381	127	2.9	39	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	2.4	32	2	M122300	For off-hwy, shorter than OE	
Series 60 (14 Ltr)	550-575		6.0	10x15	6.0	152	254x381	152	3.0	40	2	M122300	For off-hwy, shorter than OE
Series 60 (12.7 Ltr)	Cruise Power 330/350 & 370/430	5.0	10x15	5.0	127	254x381	127	2.4	33	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	2.0	28	2	M122300	For off-hwy, shorter than OE	
Series 60 (12.7 Ltr)	Cruise Power 430/470	5.0	10x15	5.0	127	254x381	127	2.6	35	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	2.1	29	2	M122300	For off-hwy, shorter than OE	
Series 60 (12.7 Ltr)	Cruise Power 470/500	5.0	10x15	5.0	127	254x381	127	2.9	39	2	M120225	For off-hwy, shorter than OE	
		6.0	10x15	6.0	152	254x381	152	2.4	32	2	M122300	For off-hwy, shorter than OE	
Series 40E	175 to 190		3.0	11.0	4.0	76	279	102	1.6	22	1	M111029	OE replacement

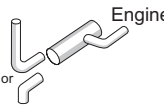
Truck Engine Muffler Application

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet	inches of Hg	inches of H ₂ O		
	(7.6 LTA)		4.0	10.0	4.0	102	254	102	2.7	36	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.6	35	2 M110012	
			4.0	11.0	4.0	102	279	102	2.3	32	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.4	18	2 M111028	Inlet dimension is OD
			4.0	8.3x11.5	4.0	102	211x292	102	2.6	36	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.5	33	2 M090534	Aftermarket, shorter than OE
			4.0	10x15	4.0	102	254x381	102	1.9	26	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.4	20	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	0.9	13	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.5	21	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.6	21	2 M120448	OE replacement
			3.0	11.0	4.0	76	279	102	1.9	25	1 M111029	OE replacement
	Series 40E (7.6 LTA)	210 to 250	4.0	11.0	4.0	102	279	102	3.0	40	2 M110012	
			4.0	11.0	4.0	102	279	102	2.7	37	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.6	21	2 M111028	Inlet dimension is OD
			4.0	8.3x11.5	4.0	102	211x292	102	2.8	38	2 M090534	Aftermarket, shorter than OE
			4.0	10x15	4.0	102	254x381	102	2.2	30	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.1	15	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	24	2 M120365	Aftermarket
	Series 40E	250 to 275	5.0	10x15	5.0	127	254x381	127	1.8	25	2 M120448	OE replacement
			3.0	11.0	4.0	76	279	102	1.9	26	1 M111029	OE replacement
			4.0	11.0	4.0	102	279	102	2.8	38	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.6	22	2 M111028	Inlet dimension is OD
			4.0	8.3x11.5	4.0	102	211x292	102	2.9	40	2 M090534	Aftermarket, shorter than OE
			4.0	10x15	4.0	102	254x381	102	2.3	32	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	23	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.1	15	2 M120225	For off-hwy, shorter than OE
	Series 40E (8.7 LTA)	300 to 330	5.0	10x15	5.0	127	254x381	127	1.8	25	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.9	25	2 M120448	OE replacement
			4.0	11.0	5.0	102	279	127	1.8	24	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.5	34	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.9	25	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.2	17	2 M120225	For off-hwy, shorter than OE
	Series 60 (12.7 Ltr)	330 to 400	5.0	10x15	5.0	127	254x381	127	2.2	30	5 M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.6	36	5 M120450	OE replacement
	Series 60 (12.7 Ltr)	430 to 500	5.0	10x15	5.0	127	254x381	127	2.9	39	5 M120131	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.4	33	5 M120131	For off-hwy, shorter than OE
	Series 60 (12.7 Ltr)	Cruise Power 330/350 & 370/430	5.0	10x15	5.0	127	254x381	127	2.9	39	5 M120450	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.6	35	5 M120131	For off-hwy, shorter than OE
	Series 60 (11.1 Ltr)	350 to 365	4.0	11.0	4.0	102	279	102	2.9	40	4 M111025	Inlet & outlet dimension is OD
			5.0	11.0	5.0	127	279	127	1.9	26	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.0	27	4 M120366	OE replacement
	Series 50 (8.7 Ltr)	250 to 275	4.0	11.0	4.0	102	279	102	2.7	37	4 M110112	
			4.0	11.0	4.0	102	279	102	2.7	37	4 M110148	
			4.0	11.0	4.0	102	279	102	2.7	37	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.4	32	4 M111025	Inlet & outlet dimension is OD
			5.0	11.0	5.0	127	279	127	1.5	21	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.6	22	4 M120366	OE replacement
	Series 50 (8.7 Ltr)	300	4.0	11.0	4.0	102	279	102	2.6	36	4 M111025	Inlet & outlet dimension is OD
			5.0	11.0	5.0	127	279	127	1.7	23	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.8	24	4 M120366	OE replacement
	Series 50 (8.7 Ltr)	315 to 350	4.0	11.0	4.0	102	279	102	3.0	40	4 M111025	Inlet & outlet dimension is OD
			5.0	11.0	5.0	127	279	127	2.0	27	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.1	28	4 M120366	OE replacement
	Series 40E (7.6 LTA)	175-195	4.0	10.0	4.0	102	254	102	2.8	38	4 M100052	
			4.0	11.0	4.0	102	279	102	2.3	31	4 M110112	
			4.0	11.0	4.0	102	279	102	2.3	31	4 M110148	
			4.0	11.0	4.0	102	279	102	2.3	31	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.0	27	4 M111025	Inlet & outlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.7	36	4 M120367	Aftermarket, shorter than OE

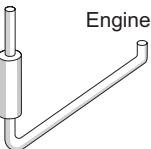
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions inches			mm			Backpressure inches of Hg		Muffler Style & Part No.	Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	Series 40E (7.6 LTA)	210 to 250	5.0	11.0	5.0	127	279	127	1.3	18	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.4	19	4 M120366	OE replacement
			4.0	11.0	4.0	102	279	102	2.6	36	4 M110112	
			4.0	11.0	4.0	102	279	102	2.6	36	4 M110148	
			4.0	11.0	4.0	102	279	102	2.6	36	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.3	31	4 M111025	Inlet & outlet dimension is OD
			5.0	11.0	5.0	127	279	127	1.5	20	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.6	21	4 M120366	OE replacement
		250 to 275	4.0	11.0	4.0	102	279	102	2.7	37	4 M110112	
			4.0	11.0	4.0	102	279	102	2.7	37	4 M110148	
			4.0	11.0	4.0	102	279	102	2.7	37	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.4	32	4 M111025	Inlet & outlet dimension is OD
			5.0	11.0	5.0	127	279	127	1.6	21	4 M110014	OE replacement
	Series 40E (8.7 LTA)	300 to 320	5.0	10x15	5.0	127	254x381	127	1.6	22	4 M120366	OE replacement
			4.0	11.0	4.0	102	279	102	3.0	40	4 M110112	
			4.0	11.0	4.0	102	279	102	3.0	40	4 M110148	
			4.0	11.0	4.0	102	279	102	3.0	40	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.6	35	4 M111025	Inlet & outlet dimension is OD
	8.2T	205	5.0	11.0	5.0	127	279	127	1.7	23	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.8	24	4 M120366	OE replacement
			4.0	10.0	4.0	102	254	102	1.8	25	6 M100572	
		350 to 365	4.0	11.0	4.0	102	279	102	1.4	19	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	0.9	13	6 M120418	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.1	28	6 M120418	For off-hwy, shorter than OE
		250 to 275	4.0	11.0	4.0	102	279	102	2.6	35	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.7	23	6 M120418	For off-hwy, shorter than OE
		300	4.0	11.0	4.0	102	279	102	2.9	39	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.9	26	6 M120418	For off-hwy, shorter than OE
	Series 50 (8.7 Ltr)	320 to 350	5.0	10x15	5.0	127	254x381	127	2.2	29	6 M120418	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.2	29	6 M120418	For off-hwy, shorter than OE
		175 to 195	4.0	10.0	4.0	102	254	102	2.9	40	6 M100572	
			4.0	11.0	4.0	102	279	102	2.3	31	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.5	20	6 M120418	For off-hwy, shorter than OE
	Series 40E (7.6 LTA)	210 to 250	4.0	11.0	4.0	102	279	102	2.5	34	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.6	22	6 M120418	For off-hwy, shorter than OE
			4.0	11.0	4.0	102	279	102	2.6	36	6 M111026	Outlet dimension is OD
		250 to 275	5.0	10x15	5.0	127	254x381	127	1.7	23	6 M120418	For off-hwy, shorter than OE
			4.0	11.0	4.0	102	279	102	2.6	36	6 M111026	Outlet dimension is OD
		300 to 320	4.0	11.0	4.0	102	279	102	2.8	39	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.9	25	6 M120418	For off-hwy, shorter than OE
	Series 60 (11.1 Ltr)	350 to 365	4.0	11.0	4.0	102	279	102	3.0	40	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	2.1	29	3 M120235	OE replacement
		250 to 275	4.0	11.0	4.0	102	279	102	2.3	32	3 M120235	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.3	32	3 M120235	OE replacement
		300	5.0	10x15	5.0	127	254x381	127	2.3	32	3 M120235	OE replacement
	Series 50 (8.7 Ltr)	320	5.0	10x15	5.0	127	254x381	127	2.4	33	3 M120235	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.4	33	3 M120235	OE replacement
		350	5.0	10x15	5.0	127	254x381	127	2.7	37	3 M120235	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.7	37	3 M120235	OE replacement
		175 to 195	4.0	11.0	4.0	102	279	102	2.6	36	3 M110479	
			4.0	11.0	4.0	102	279	102	2.4	33	3 M110674	Band clamp on inlet
			4.0	11.0	4.0	102	279	102	2.4	32	3 M111024	Outlet has down spout
		210 to 250	5.0	10x15	5.0	127	254x381	127	1.6	21	3 M120235	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.0	28	3 M120235	OE replacement
		250	4.0	11.0	4.0	102	279	102	3.0	40	3 M110674	Band clamp on inlet

Truck Engine Muffler Application

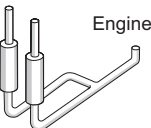


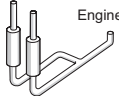
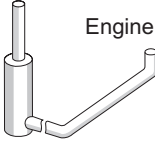
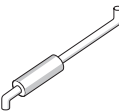
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes	
			inches			mm			inches of Hg	H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	(8.7 LTA)		4.0	11.0		102	279		2.9	39	3	M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.9	26	3	M120235	OE replacement
	Series 40E (8.7 LTA)	275 to 300	5.0	10x15	5.0	127	254x381	127	2.2	30	3	M120235	OE replacement
	Series 40E (8.7 LTA)	320	5.0	10x15	5.0	127	254x381	127	2.3	31	3	M120235	OE replacement

International



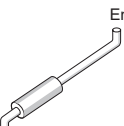
DT817	385	4.0	8.5	4.0	102	216	102	1.7	23	1	M085171	
		4.0	9.0	5.0	102	229	127	2.4	33	1	M090781	
		5.0	9.0	5.0	127	229	127	2.0	28	1	M090074	
		5.0	9.0	5.0	127	229	127	1.1	15	1	M090535	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	1.1	15	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	0.8	10	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	2.3	31	1	M100580	OE replacement
		5.0	10.0	5.0	127	254	127	2.5	34	1	M100807	60" (1524mm) Long Body
		5.0	10.0	5.0	127	254	127	1.8	25	1	M100944	OE replacement for higher HP
		5.0	10.0	5.0	127	254	127	2.2	30	1	M101158	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	2.2	30	1	M101181	Silent Partner Aluminized
		5.0	10.0	5.0	127	254	127	2.3	31	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	1.8	25	1	M110849	
DT812B	320	4.0	8.5	4.0	102	216	102	1.7	23	1	M085171	
		4.0	9.0	5.0	102	229	127	2.4	33	1	M090781	
		5.0	9.0	5.0	127	229	127	2.0	28	1	M090074	
		5.0	9.0	5.0	127	229	127	1.1	15	1	M090535	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	1.1	15	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	0.8	10	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	2.3	31	1	M100580	OE replacement
		5.0	10.0	5.0	127	254	127	2.5	34	1	M100807	60" (1524mm) Long Body
		5.0	10.0	5.0	127	254	127	1.8	25	1	M100944	OE replacement for higher HP
		5.0	10.0	5.0	127	254	127	2.2	30	1	M101158	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	2.2	30	1	M101181	Silent Partner Aluminized
		5.0	10.0	5.0	127	254	127	2.3	31	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	1.8	25	1	M110849	
DT817C	420	4.0	8.5	4.0	102	216	102	1.7	23	1	M085171	
		4.0	9.0	5.0	102	229	127	2.4	33	1	M090781	
		5.0	9.0	5.0	127	229	127	2.0	28	1	M090074	
		5.0	9.0	5.0	127	229	127	1.1	15	1	M090535	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	1.1	15	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	0.8	10	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	2.3	31	1	M100580	OE replacement
		5.0	10.0	5.0	127	254	127	2.5	34	1	M100807	60" (1524mm) Long Body
		5.0	10.0	5.0	127	254	127	1.8	25	1	M100944	OE replacement for higher HP
		5.0	10.0	5.0	127	254	127	2.2	30	1	M101158	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	2.2	30	1	M101181	Silent Partner Aluminized
		5.0	10.0	5.0	127	254	127	2.3	31	1	M101263	Freightliner only
		5.0	11.0	5.0	127	279	127	1.8	25	1	M110849	
DT817	385	4.0	9.0	4.0	102	229	102	1.0	14	1	M090544	
		4.0	10.3	4.0	102	262	102	2.0	27	1	M100464	Wrapped muffler
		4.0	10.0	4.0	102	254	102	1.1	14	1	M100466	
		4.0	10.0	5.0	102	254	127	1.7	23	1	M100695	
		5.0	10.0	5.0	127	254	127	1.3	18	1	M100582	OE replacement
		5.0	10.0	5.0	127	254	127	1.3	18	1	M101159	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	1.3	18	1	M101182	Silent Partner Aluminized
		5.0	11.0	5.0	127	279	127	0.7	9	1	M110849	
DT812B	320	4.0	9.0	4.0	102	229	102	1.0	14	1	M090544	
		4.0	10.3	4.0	102	262	102	2.0	27	1	M100464	Wrapped muffler
		4.0	10.0	4.0	102	254	102	1.1	14	1	M100466	
		4.0	10.0	5.0	102	254	127	1.7	23	1	M100695	
		5.0	10.0	5.0	127	254	127	1.3	18	1	M100582	OE replacement
		5.0	10.0	5.0	127	254	127	1.3	18	1	M101159	Silent Partner Stainless
		5.0	10.0	5.0	127	254	127	1.3	18	1	M101182	Silent Partner Aluminized
		5.0	11.0	5.0	127	279	127	0.7	9	1	M110849	
DT817C	420	4.0	9.0	4.0	102	229	102	1.0	14	1	M090544	
		4.0	10.3	4.0	102	262	102	2.0	27	1	M100464	Wrapped muffler
		4.0	10.0	4.0	102	254	102	1.1	14	1	M100466	
		4.0	10.0	5.0	102	254	127	1.7	23	1	M100695	
		5.0	10.0	5.0	127	254	127	1.3	18	1	M100582	OE replacement

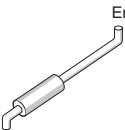
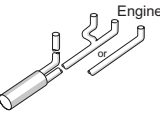


Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions inches			mm			Backpressure inches of Hg H ₂ O		Muffler Style & Part No.	Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet				
			5.0	10.0	5.0	127	254	127	1.3	18	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.3	18	1 M101182	Silent Partner Aluminized
			5.0	11.0	5.0	127	279	127	0.7	9	1 M110849	
	6.9L	170	4.0	10.0	4.0	102	254	102	1.1	15	3 M100146	
	7.3L (T444)	175	4.0	10.0	4.0	102	254	102	1.3	17	3 M100146	
	9.0L	185	4.0	9.0	5.0	102	229	127	0.6	9	3 M090823	
			4.0	10.0	4.0	102	254	102	1.8	24	3 M100146	
			4.0	11.8	5.0	102	300	127	0.7	9	3 M120598	
			5.0	10.0	5.0	127	254	127	0.6	8	3 M100213	
	DT360	190	4.0	9.0	5.0	102	229	127	1.1	15	3 M090823	
			4.0	11.8	5.0	102	300	127	1.2	16	3 M120598	
			5.0	10.0	5.0	127	254	127	1.0	14	3 M100213	
	DT466E	195 to 275	4.0	9.0	5.0	102	229	127	1.7	22	3 M090823	
			4.0	11.8	5.0	102	300	127	1.7	24	3 M120598	
			5.0	10.0	5.0	127	254	127	1.5	21	3 M100213	
	DT414	220	4.0	9.0	5.0	102	229	127	0.7	9	3 M090823	
			4.0	10.0	4.0	102	254	102	1.9	26	3 M100146	
			4.0	11.8	5.0	102	300	127	0.7	10	3 M120598	
			5.0	10.0	5.0	127	254	127	0.6	9	3 M100213	
	DT420	225	4.0	10.0	4.0	102	254	102	1.6	21	3 M100146	
	6.9L	170	3.0	8.5	3.0	76	216	76	1.6	22	2 M085023	
			3.0	8.5	3.0	76	216	76	1.6	22	2 M085056	
			3.0	8.5	3.0	76	216	76	2.0	28	2 M085078	
			3.0	8.3x11.5	3.0	76	211x292	76	2.9	39	2 M090170	
			3.0	8.5x11.8	3.0	76	216x300	76	2.9	39	2 M090159	Wrapped muffler
			3.5	8.5	3.0	89	216	76	1.5	20	2 M085008	
			3.5	8.3x11.5	3.5	89	211x292	89	1.1	15	2 M090158	
			3.5	8.3x11.5	4.0	89	211x292	102	0.7	9	2 M090680	OE replacement
			3.5	8.5x11.8	3.5	89	216x300	89	1.1	15	2 M090210	Wrapped muffler
			4.0	10.0	4.0	102	254	102	0.7	9	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	0.7	9	2 M110012	
			4.0	11.0	4.0	102	279	102	0.6	8	2 M110189	OE replacement
			4.0	8.3x11.5	3.5	102	211x292	89	1.1	15	2 M090538	
			4.0	8.3x11.5	4.0	102	211x292	102	0.7	9	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	0.6	9	2 M090534	Aftermarket, shorter than OE
			4.0	10.3x15.3	4.0	102	261x389	102	1.0	14	2 M120197	Wrapped muffler, OE
	7.3L (T444)	175	3.0	8.5	3.0	76	216	76	1.8	24	2 M085023	
			3.0	8.5	3.0	76	216	76	1.8	24	2 M085056	
			3.0	8.5	3.0	76	216	76	2.3	31	2 M085078	
			3.5	8.5	3.0	89	216	76	1.7	23	2 M085008	
			3.5	8.3x11.5	3.5	89	211x292	89	1.3	17	2 M090158	
			3.5	8.3x11.5	4.0	89	211x292	102	0.8	10	2 M090680	OE replacement
			3.5	8.5x11.8	3.5	89	216x300	89	1.3	17	2 M090210	Wrapped muffler
			4.0	10.0	4.0	102	254	102	0.8	10	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	0.7	10	2 M110012	
			4.0	11.0	4.0	102	279	102	0.7	9	2 M110189	OE replacement
			4.0	8.3x11.5	3.5	102	211x292	89	1.2	17	2 M090538	
			4.0	8.3x11.5	4.0	102	211x292	102	0.8	10	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	0.7	10	2 M090534	Aftermarket, shorter than OE
			4.0	10.3x15.3	4.0	102	261x389	102	1.2	16	2 M120197	Wrapped muffler, OE
	9.0L	185	3.0	8.5	3.0	76	216	76	2.5	34	2 M085023	
			3.0	8.5	3.0	76	216	76	2.5	34	2 M085056	
			3.0	11.0	4.0	76	279	102	0.7	9	1 M111029	OE replacement
			3.5	8.5	3.0	89	216	76	2.4	33	2 M085008	
			3.5	8.3x11.5	3.5	89	211x292	89	1.8	25	2 M090158	
			3.5	8.3x11.5	4.0	89	211x292	102	1.1	15	2 M090680	OE replacement
			3.5	8.5x11.8	3.5	89	216x300	89	1.8	25	2 M090210	Wrapped muffler
			4.0	10.0	4.0	102	254	102	1.1	15	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	1.1	14	2 M110012	
			4.0	11.0	4.0	102	279	102	1.0	13	2 M110189	OE replacement
			4.0	10x15	4.0	102	254x381	102	0.8	11	2 M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	3.5	102	211x292	89	1.8	24	2 M090538	
			4.0	8.3x11.5	4.0	102	211x292	102	1.1	15	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	1.0	14	2 M090534	Aftermarket, shorter than OE
			4.0	10.3x15.3	4.0	102	261x389	102	1.7	22	2 M120197	Wrapped muffler, OE
			5.0	10x15	5.0	127	254x381	127	0.6	8	2 M120365	Aftermarket

Truck Engine Muffler Application

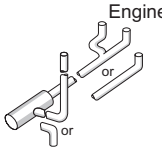
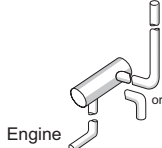


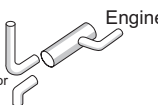
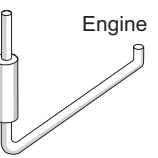
Engine Make & Exhaust System Configuration			Engine Model		H.P.	Muffler Dimensions			Backpressure		Muffler		Notes	
			inches			mm			inches of Hg		Style & Part No.			
			Inlet	Body	Outlet	Inlet	Body	Outlet		H ₂ O				
 Engine	DT360	190	5.0	10x15	5.0	127	254x381	127	0.6	9	2	M120448	OE replacement	
			3.0	11.0	4.0	76	279	102	1.2	16	1	M111029	OE replacement	
			3.5	8.3x11.5	4.0	89	211x292	102	1.9	26	2	M090680	OE replacement	
			4.0	10.0	4.0	102	254	102	2.0	27	2	M100048	Aftermarket	
			4.0	11.0	4.0	102	279	102	1.9	26	2	M110012		
			4.0	11.0	4.0	102	279	102	1.7	23	2	M110189	OE replacement	
			4.0	11.0	5.0	102	279	127	1.0	14	2	M111028	Inlet dimension is OD	
			4.0	10x15	4.0	102	254x381	102	1.4	19	2	M120100	Aftermarket, shorter than OE	
			4.0	8.3x11.5	4.0	102	211x292	102	1.9	26	2	M090280	Aftermarket, shorter than OE	
			4.0	8.3x11.5	4.0	102	211x292	102	1.8	24	2	M090534	Aftermarket, shorter than OE	
			4.0	10.3x15.3	4.0	102	261x389	102	2.9	40	2	M120197	Wrapped muffler, OE	
			5.0	10x15	5.0	127	254x381	127	1.1	14	2	M120108	For off-hwy, shorter than OE	
	5.0	10x15	5.0	127	254x381	127	0.7	9	2	M120225	For off-hwy, shorter than OE			
	5.0	10x15	5.0	127	254x381	127	1.1	15	2	M120365	Aftermarket			
	5.0	10x15	5.0	127	254x381	127	1.2	16	2	M120448	OE replacement			
	DT466E	195 to 210	3.0	11.0	4.0	76	279	102	1.5	20	1	M111029	OE replacement	
			3.5	8.3x11.5	4.0	89	211x292	102	2.4	32	2	M090680	OE replacement	
			4.0	10.0	4.0	102	254	102	2.4	33	2	M100048	Aftermarket	
4.0			11.0	4.0	102	279	102	2.3	32	2	M110012			
4.0			11.0	4.0	102	279	102	2.1	29	2	M110189	OE replacement		
4.0			11.0	5.0	102	279	127	1.2	17	2	M111028	Inlet dimension is OD		
4.0			8.3x11.5	4.0	102	211x292	102	2.4	32	2	M090280	Aftermarket, shorter than OE		
4.0			8.3x11.5	4.0	102	211x292	102	2.2	30	2	M090534	Aftermarket, shorter than OE		
4.0			10x15	4.0	102	254x381	102	1.8	24	2	M120100	Aftermarket, shorter than OE		
5.0			10x15	5.0	127	254x381	127	1.3	18	2	M120108	For off-hwy, shorter than OE		
5.0			10x15	5.0	127	254x381	127	0.8	12	2	M120225	For off-hwy, shorter than OE		
5.0			10x15	5.0	127	254x381	127	1.4	19	2	M120365	Aftermarket		
5.0	10x15	5.0	127	254x381	127	1.4	19	2	M120448	OE replacement				
DT466E	230 to 275	3.0	11.0	4.0	76	279	102	1.7	24	1	M111029	OE replacement		
		3.5	8.3x11.5	4.0	89	211x292	102	2.8	39	2	M090680	OE replacement		
		4.0	10.0	4.0	102	254	102	2.9	39	2	M100048	Aftermarket		
		4.0	11.0	4.0	102	279	102	2.8	38	2	M110012			
		4.0	11.0	4.0	102	279	102	2.5	34	2	M110189	OE replacement		
		4.0	11.0	5.0	102	279	127	1.5	20	2	M111028	Inlet dimension is OD		
		4.0	8.3x11.5	4.0	102	211x292	102	2.8	39	2	M090280	Aftermarket, shorter than OE		
		4.0	8.3x11.5	4.0	102	211x292	102	2.7	36	2	M090534	Aftermarket, shorter than OE		
		4.0	10x15	4.0	102	254x381	102	2.1	29	2	M120100	Aftermarket, shorter than OE		
		5.0	10x15	5.0	127	254x381	127	1.6	21	2	M120108	For off-hwy, shorter than OE		
		5.0	10x15	5.0	127	254x381	127	1.0	14	2	M120225	For off-hwy, shorter than OE		
		5.0	10x15	5.0	127	254x381	127	1.6	22	2	M120365	Aftermarket		
5.0	10x15	5.0	127	254x381	127	1.7	23	2	M120448	OE replacement				
DT414	220	3.0	8.5	3.0	76	216	76	2.7	37	2	M085023			
		3.0	8.5	3.0	76	216	76	2.7	37	2	M085056			
		3.0	11.0	4.0	76	279	102	0.7	10	1	M111029	OE replacement		
		3.5	8.5	3.0	89	216	76	2.6	35	2	M085008			
		3.5	8.3x11.5	3.5	89	211x292	89	2.0	27	2	M090158			
		3.5	8.3x11.5	4.0	89	211x292	102	1.2	16	2	M090680	OE replacement		
		3.5	8.5x11.8	3.5	89	216x300	89	2.0	27	2	M090210	Wrapped muffler		
		4.0	10.0	4.0	102	254	102	1.2	16	2	M100048	Aftermarket		
		4.0	11.0	4.0	102	279	102	1.1	16	2	M110012			
		4.0	11.0	4.0	102	279	102	1.0	14	2	M110189	OE replacement		
		4.0	11.0	5.0	102	279	127	0.6	8	2	M111028	Inlet dimension is OD		
		4.0	8.3x11.5	3.5	102	211x292	89	1.9	26	2	M090538			
		4.0	8.3x11.5	4.0	102	211x292	102	1.2	16	2	M090280	Aftermarket, shorter than OE		
		4.0	8.3x11.5	4.0	102	211x292	102	1.1	15	2	M090534	Aftermarket, shorter than OE		
		4.0	10x15	4.0	102	254x381	102	0.9	12	2	M120100	Aftermarket, shorter than OE		
		4.0	10.3x15.3	4.0	102	261x389	102	1.8	24	2	M120197	Wrapped muffler, OE		
		5.0	10x15	5.0	127	254x381	127	0.6	9	2	M120108	For off-hwy, shorter than OE		
		5.0	10x15	5.0	127	254x381	127	0.7	9	2	M120365	Aftermarket		
		5.0	10x15	5.0	127	254x381	127	0.7	9	2	M120448	OE replacement		
		DT420	225	3.0	8.5	3.0	76	216	76	2.2	30	2	M085023	
				3.0	8.5	3.0	76	216	76	2.2	30	2	M085056	
3.0	8.5			3.0	76	216	76	2.8	39	2	M085078			
3.5	8.5			3.0	89	216	76	2.1	28	2	M085008			
3.5	8.3x11.5			3.5	89	211x292	89	1.6	21	2	M090158			
3.5	8.3x11.5			4.0	89	211x292	102	0.9	13	2	M090680	OE replacement		
3.5	8.5x11.8			3.5	89	216x300	89	1.6	21	2	M090210	Wrapped muffler		
4.0	10.0			4.0	102	254	102	1.0	13	2	M100048	Aftermarket		

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes	
			inches			mm			inches of Hg	H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	DT817	385	4.0	11.0	4.0	102	279	102	0.9	13	2	M110012	
			4.0	11.0	4.0	102	279	102	0.8	11	2	M110189	OE replacement
			4.0	8.3x11.5	3.5	102	211x292	89	1.5	21	2	M090538	
			4.0	8.3x11.5	4.0	102	211x292	102	0.9	13	2	M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	0.9	12	2	M090534	Aftermarket, shorter than OE
			4.0	10x15	4.0	102	254x381	102	0.7	9	2	M120100	Aftermarket, shorter than OE
			4.0	10.3x15.3	4.0	102	261x389	102	1.4	20	2	M120197	Wrapped muffler, OE
	DT817	385	5.0	10x15	5.0	127	254x381	127	0.6	8	2	M120448	OE replacement
			4.0	11.0	5.0	102	279	127	2.8	39	2	M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.0	27	2	M120225	For off-hwy, shorter than OE
	DT812B	320	6.0	10x15	6.0	152	254x381	152	1.6	22	2	M122300	For off-hwy, shorter than OE
			4.0	11.0	5.0	102	279	127	2.8	39	2	M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.0	27	2	M120225	For off-hwy, shorter than OE
	DT817C	420	6.0	10x15	6.0	152	254x381	152	1.6	22	2	M122300	For off-hwy, shorter than OE
			4.0	11.0	5.0	102	279	127	2.8	39	2	M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.0	27	2	M120225	For off-hwy, shorter than OE
	DT817	385	6.0	10x15	6.0	152	254x381	152	1.6	22	2	M122300	For off-hwy, shorter than OE
5.0			10x15	5.0	127	254x381	127	2.0	27	5	M120131	For off-hwy, shorter than OE	
DT812B		320	5.0	10x15	5.0	127	254x381	127	2.3	31	5	M120450	OE replacement
	5.0		10x15	5.0	127	254x381	127	2.3	31	5	M120450	OE replacement	
DT817C	420	5.0	10x15	5.0	127	254x381	127	2.0	27	5	M120131	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.3	31	5	M120450	OE replacement	
	6.9L	170	5.0	10x15	5.0	127	254x381	127	2.0	27	4	M090547	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.3	31	4	M100052	
			4.0	11.0	4.0	102	279	102	0.6	8	4	M110112	
			4.0	10x15	4.0	102	254x381	102	0.7	9	4	M120367	Aftermarket, shorter than OE
	7.3L (T444)	175	3.5	8.3x11.5	4.0	89	211x292	102	1.0	13	4	M090547	OE replacement
			3.5	8.3x11.5	4.0 OD	89	211x292	102 OD	0.6	8	4	M090548	OE replacement
			4.0	10.0	4.0	102	254	102	0.8	11	4	M100052	
			4.0	11.0	4.0	102	279	102	0.7	9	4	M110112	
			4.0	11.0	4.0	102	279	102	0.7	9	4	M110148	
			4.0	11.0	4.0	102	279	102	0.7	9	4	M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	0.6	8	4	M111025	Inlet & outlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	0.8	10	4	M120367	Aftermarket, shorter than OE
	9.0L	185	3.5	8.3x11.5	4.0	89	211x292	102	1.4	19	4	M090547	OE replacement
			3.5	8.3x11.5	4.0 OD	89	211x292	102 OD	0.9	12	4	M090548	OE replacement
			4.0	10.0	4.0	102	254	102	1.1	15	4	M100052	
			4.0	11.0	4.0	102	279	102	0.9	13	4	M110112	
			4.0	11.0	4.0	102	279	102	0.9	13	4	M110148	
4.0			11.0	4.0	102	279	102	0.9	13	4	M110311	Inlet dimension is OD	
4.0			11.0	4.0	102	279	102	0.8	11	4	M111025	Inlet & outlet dimension is OD	
5.0			10x15	5.0	127	254x381	127	0.6	8	4	M120366	OE replacement	
DT360	190	4.0	10x15	4.0	102	254x381	102	1.1	15	4	M120367	Aftermarket, shorter than OE	
		3.5	8.3x11.5	4.0	89	211x292	102	2.5	34	4	M090547	OE replacement	
		3.5	8.3x11.5	4.0 OD	89	211x292	102 OD	1.6	21	4	M090548	OE replacement	
		4.0	10.0	4.0	102	254	102	2.0	27	4	M100052		
		5.0	11.0	5.0	127	279	127	0.9	13	4	M110014	OE replacement	
		4.0	11.0	4.0	102	279	102	1.7	23	4	M110112		
		4.0	11.0	4.0	102	279	102	1.7	23	4	M110148		
		4.0	11.0	4.0	102	279	102	1.7	23	4	M110311	Inlet dimension is OD	
DT466E	195 to 210	4.0	11.0	4.0	102	279	102	1.5	20	4	M111025	Inlet & outlet dimension is OD	
		5.0	10x15	5.0	127	254x381	127	1.0	14	4	M120366	OE replacement	
		4.0	10x15	4.0	102	254x381	102	2.0	27	4	M120367	Aftermarket, shorter than OE	
		3.5	8.3x11.5	4.0 OD	89	211x292	102 OD	1.9	26	4	M090548	OE replacement	
		4.0	10.0	4.0	102	254	102	2.5	34	4	M100052		
		4.0	11.0	4.0	102	279	102	2.0	28	4	M110112		
		4.0	11.0	4.0	102	279	102	2.0	28	4	M110148		
		4.0	11.0	4.0	102	279	102	2.0	28	4	M110311	Inlet dimension is OD	
		4.0	11.0	4.0	102	279	102	1.8	24	4	M111025	Inlet & outlet dimension is OD	
		4.0	10x15	4.0	102	254x381	102	2.4	33	4	M120367	Aftermarket, shorter than OE	
		5.0	11.0	5.0	127	279	127	1.2	16	4	M110014	OE replacement	
		5.0	10x15	5.0	127	254x381	127	1.2	17	4	M120366	OE replacement	

Truck Engine Muffler Application

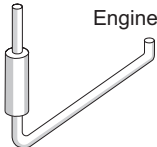
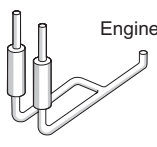


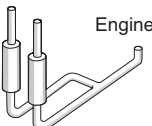
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	inches of H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	DT466E	230 to 275	3.5	8.3x11.5	4.0 OD	89	211x292	102 OD	2.3	31	4 M090548	OE replacement
			4.0	11.0	4.0	102	279	102	2.5	33	4 M110112	
			4.0	11.0	4.0	102	279	102	2.5	33	4 M110148	
			4.0	11.0	4.0	102	279	102	2.5	33	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	2.2	29	4 M111025	Inlet & outlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.9	39	4 M120367	Aftermarket, shorter than OE
			5.0	11.0	5.0	127	279	127	1.4	19	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.5	20	4 M120366	OE replacement
	DT414	220	3.5	8.3x11.5	4.0	89	211x292	102	1.5	21	4 M090547	OE replacement
			3.5	8.3x11.5	4.0 OD	89	211x292	102 OD	0.9	13	4 M090548	OE replacement
			4.0	10.0	4.0	102	254	102	1.2	17	4 M100052	
			4.0	11.0	4.0	102	279	102	1.0	14	4 M110112	
			4.0	11.0	4.0	102	279	102	1.0	14	4 M110148	
			4.0	11.0	4.0	102	279	102	1.0	14	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	0.9	12	4 M111025	Inlet & outlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.2	16	4 M120367	Aftermarket, shorter than OE
			5.0	11.0	5.0	127	279	127	0.6	8	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	0.6	8	4 M120366	OE replacement
	DT420	225	3.5	8.3x11.5	4.0	89	211x292	102	1.2	17	4 M090547	OE replacement
			3.5	8.3x11.5	4.0 OD	89	211x292	102 OD	0.8	10	4 M090548	OE replacement
			4.0	10.0	4.0	102	254	102	1.0	13	4 M100052	
			4.0	11.0	4.0	102	279	102	0.8	11	4 M110112	
			4.0	11.0	4.0	102	279	102	0.8	11	4 M110148	
			4.0	11.0	4.0	102	279	102	0.8	11	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	0.7	10	4 M111025	Inlet & outlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	1.0	13	4 M120367	Aftermarket, shorter than OE
	DT817	385	5.0	11.0	5.0	127	279	127	2.7	37	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.8	39	4 M120366	OE replacement
	DT812B	320	5.0	11.0	5.0	127	279	127	2.7	37	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.8	39	4 M120366	OE replacement
	DT817C	420	5.0	11.0	5.0	127	279	127	2.7	37	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.8	39	4 M120366	OE replacement
	6.9L	170	3.0	8.5	3.0	76	216	76	1.8	24	6 M085208	
			3.5	8.3x11.5	3.5	89	211x292	89	1.5	20	6 M090598	
			4.0	10.0	4.0	102	254	102	0.7	10	6 M100572	
			4.0	11.0	4.0	102	279	102	0.6	8	6 M111026	Outlet dimension is OD
	7.3L (T444)	175	3.0	8.5	3.0	76	216	76	2.0	27	6 M085208	
			3.5	8.3x11.5	3.5	89	211x292	89	1.6	22	6 M090598	
			4.0	10.0	4.0	102	254	102	0.8	11	6 M100572	
			4.0	11.0	4.0	102	279	102	0.6	9	6 M111026	Outlet dimension is OD
	9.0L	185	3.0	8.5	3.0	76	216	76	2.8	38	6 M085208	
			3.5	8.3x11.5	3.5	89	211x292	89	2.3	32	6 M090598	
			4.0	10.0	4.0	102	254	102	1.2	16	6 M100572	
			4.0	11.0	4.0	102	279	102	0.9	12	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	0.6	8	6 M120418	For off-hwy, shorter than OE
	DT360	190	4.0	10.0	4.0	102	254	102	2.1	28	6 M100572	
			4.0	11.0	4.0	102	279	102	1.6	22	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.0	14	6 M120418	For off-hwy, shorter than OE
	DT466E	195 to 210	4.0	10.0	4.0	102	254	102	2.5	35	6 M100572	
			4.0	11.0	4.0	102	279	102	2.0	27	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.3	17	6 M120418	For off-hwy, shorter than OE
	DT466E	250 to 275	5.0	10x15	5.0	127	254x381	127	1.5	21	6 M120418	For off-hwy, shorter than OE
			4.0	11.0	4.0	102	279	102	2.4	32	6 M111026	Outlet dimension is OD
	DT414	220	3.5	8.3x11.5	3.5	89	211x292	89	2.5	34	6 M090598	
			4.0	10.0	4.0	102	254	102	1.3	17	6 M100572	
			4.0	11.0	4.0	102	279	102	1.0	13	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	0.6	9	6 M120418	For off-hwy, shorter than OE
	DT420	225	3.0	8.5	3.0	76	216	76	2.4	33	6 M085208	
			3.5	8.3x11.5	3.5	89	211x292	89	2.0	28	6 M090598	
			4.0	10.0	4.0	102	254	102	1.0	14	6 M100572	
			4.0	11.0	4.0	102	279	102	0.8	11	6 M111026	Outlet dimension is OD
	DT817	385	5.0	10x15	5.0	127	254x381	127	3.0	40	6 M120418	For off-hwy, shorter than OE
	DT812B	320	5.0	10x15	5.0	127	254x381	127	3.0	40	6 M120418	For off-hwy, shorter than OE
	DT817C	420	5.0	10x15	5.0	127	254x381	127	3.0	40	6 M120418	For off-hwy, shorter than OE
	6.9L	170	3.5	8.5	3.0	89	216	76	3.0	40	3 M085084	

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions inches			mm			Backpressure inches of Hg		Muffler Style & Part No.	Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet	H ₂ O			
	7.3L (T444)	175	3.0	8.8	3.0	76	222	76	2.9	40	3 M085226	Wrapped muffler
			3.5	8.3x11.5	3.5	89	211x292	89	1.6	22	3 M090301	
			4.0	11.0	4.0	102	279	102	0.8	10	3 M110479	
			4.0	11.0	4.0	102	279	102	0.7	10	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		0.7	9	3 M111024	Outlet has down spout
			3.5	8.3x11.5	3.5	89	211x292	89	1.8	24	3 M090301	
			4.0	11.0	4.0	102	279	102	0.9	12	3 M110479	
			4.0	11.0	4.0	102	279	102	0.8	11	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		0.8	10	3 M111024	Outlet has down spout
	9.0L	185	3.5	8.3x11.5	3.5	89	211x292	89	2.6	35	3 M090301	
			4.0	11.0	4.0	102	279	102	1.2	17	3 M110479	
			4.0	11.0	4.0	102	279	102	1.1	15	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		1.1	15	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	0.7	10	3 M120235	OE replacement
	DT360	190	4.0	11.0	4.0	102	279	102	2.2	30	3 M110479	
			4.0	11.0	4.0	102	279	102	2.0	27	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.0	27	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.3	18	3 M120235	OE replacement
	DT466E	195 to 210	4.0	11.0	4.0	102	279	102	2.7	37	3 M110479	
			4.0	11.0	4.0	102	279	102	2.5	34	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.4	33	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.6	22	3 M120235	OE replacement
	DT466E	250 to 275	4.0	11.0		102	279		2.9	39	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.9	26	3 M120235	OE replacement
	DT414	220	3.5	8.3x11.5	3.5	89	211x292	89	2.8	38	3 M090301	
			4.0	11.0	4.0	102	279	102	1.3	18	3 M110479	
			4.0	11.0	4.0	102	279	102	1.2	17	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		1.2	16	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	0.8	11	3 M120235	OE replacement
	DT420	225	3.5	8.3x11.5	3.5	89	211x292	89	2.2	30	3 M090301	
			4.0	11.0	4.0	102	279	102	1.1	15	3 M110479	
			4.0	11.0	4.0	102	279	102	1.0	13	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		1.0	13	3 M111024	Outlet has down spout
5.0			10x15	5.0	127	254x381	127	0.6	9	3 M120235	OE replacement	
Mack												
	E9	500	5.0	9.0	5.0	127	229	127	1.9	26	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.9	26	1 M100463	Low backpressure, off-hwy
	ENDT865	325	4.0	8.5	4.0	102	216	102	1.6	22	1 M085171	
			4.0	9.0	5.0	102	229	127	2.3	32	1 M090781	
			5.0	9.0	5.0	127	229	127	2.0	27	1 M090074	
			5.0	9.0	5.0	127	229	127	1.5	20	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.1	14	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.7	9	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.2	30	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.4	33	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	1.8	24	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.1	29	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.1	29	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.2	30	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	1.8	24	1 M110849	
	ENDT866	375	4.0	8.5	4.0	102	216	102	2.0	27	1 M085171	
			4.0	9.0	5.0	102	229	127	2.8	38	1 M090781	
			5.0	9.0	5.0	127	229	127	2.4	32	1 M090074	
			5.0	9.0	5.0	127	229	127	1.3	17	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.3	17	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.8	11	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.7	36	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.9	39	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	2.1	29	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.6	35	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.6	35	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.7	36	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	2.1	29	1 M110849	
	E7 or E6	300 to 350	4.0	8.5	4.0	102	216	102	0.9	12	1 M085171	

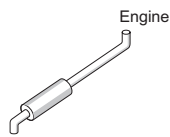
Truck Engine Muffler Application

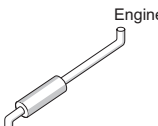


Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	inches of H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
			5.0	9.0	5.0	127	229	127	1.1	15	1 M090074	
			5.0	9.0	5.0	127	229	127	0.6	8	1 M090535	Low backpressure, off-hwy
			4.0	9.0	5.0	102	229	127	1.3	17	1 M090781	
			5.0	10.0	5.0	127	254	127	0.6	8	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.4	5	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	1.2	16	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	1.3	18	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	1.0	13	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	1.2	16	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.2	16	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	1.2	16	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	1.0	13	1 M110849	
E7	400		4.0	8.5	4.0	102	216	102	1.1	15	1 M085171	
			4.0	9.0	5.0	102	229	127	1.6	22	1 M090781	
			5.0	9.0	5.0	127	229	127	1.4	19	1 M090074	
			5.0	9.0	5.0	127	229	127	0.7	10	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.7	10	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.5	6	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	1.5	21	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	1.7	23	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	1.2	17	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	1.5	20	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.5	20	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	1.5	21	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	1.2	17	1 M110849	
E7	427 to 460		4.0	8.5	4.0	102	216	102	1.6	22	1 M085171	
			4.0	9.0	5.0	102	229	127	2.3	31	1 M090781	
			5.0	9.0	5.0	127	229	127	1.9	26	1 M090074	
			5.0	9.0	5.0	127	229	127	1.0	14	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.0	14	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.7	9	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	2.2	30	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	2.3	32	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	1.7	24	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	2.1	28	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.1	28	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	2.2	30	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	1.7	23	1 M110849	
E7	310/330 & 330/355		4.0	8.5	4.0	102	216	102	0.9	12	1 M085171	
			4.0	9.0	5.0	102	229	127	1.2	17	1 M090781	
			5.0	9.0	5.0	127	229	127	1.0	14	1 M090074	
			5.0	9.0	5.0	127	229	127	0.6	8	1 M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.6	8	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.4	5	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	1.2	16	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	1.3	17	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	0.9	13	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	1.1	15	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.1	15	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	1.2	16	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	0.9	13	1 M110849	
E7	355/380		4.0	8.5	4.0	102	216	102	1.0	14	1 M085171	
			5.0	9.0	5.0	127	229	127	1.2	16	1 M090074	
			5.0	9.0	5.0	127	229	127	0.6	9	1 M090535	Low backpressure, off-hwy
			4.0	9.0	5.0	102	229	127	1.4	19	1 M090781	
			5.0	10.0	5.0	127	254	127	0.6	9	1 M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	0.4	6	1 M100465	Best value, most popular
			5.0	10.0	5.0	127	254	127	1.4	18	1 M100580	OE replacement
			5.0	10.0	5.0	127	254	127	1.5	20	1 M100807	60" (1524mm) Long Body
			5.0	10.0	5.0	127	254	127	1.1	15	1 M100944	OE replacement for higher HP
			5.0	10.0	5.0	127	254	127	1.3	18	1 M101158	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.3	18	1 M101181	Silent Partner Aluminized
			5.0	10.0	5.0	127	254	127	1.4	18	1 M101263	Freightliner only
			5.0	11.0	5.0	127	279	127	1.1	14	1 M110849	
	E9	500	4.0	9.0	4.0	102	229	102	1.7	24	1 M090544	
			4.0	10.0	4.0	102	254	102	1.9	25	1 M100466	
			4.0	10.0	5.0	102	254	127	3.0	40	1 M100695	
			5.0	10.0	5.0	127	254	127	2.3	31	1 M100582	OE replacement
			5.0	10.0	5.0	127	254	127	2.3	31	1 M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	2.3	31	1 M101182	Silent Partner Aluminized
			5.0	11.0	5.0	127	279	127	1.2	17	1 M110849	
ENDT865		325	4.0	9.0	4.0	102	229	102	1.0	13	1 M090544	

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions			mm			Backpressure		Muffler Style & Part No.	Notes	
			Inlet	Body	Outlet	Inlet	Body	Outlet	inches of Hg	inches of H ₂ O			
			4.0	10.3	4.0	102	262	102	1.9	26	1	M100464	Wrapped muffler
			4.0	10.0	4.0	102	254	102	1.0	14	1	M100466	
			4.0	10.0	5.0	102	254	127	1.6	22	1	M100695	
			5.0	10.0	5.0	127	254	127	1.3	17	1	M100582	OE replacement
			5.0	10.0	5.0	127	254	127	1.3	17	1	M101159	Silent Partner Stainless
			5.0	10.0	5.0	127	254	127	1.3	17	1	M101182	Silent Partner Aluminized
			5.0	11.0	5.0	127	279	127	0.7	9	1	M110849	
			4.0	9.0	4.0	102	229	102	1.2	16	1	M090544	
			4.0	10.3	4.0	102	262	102	2.3	31	1	M100464	Wrapped muffler
			4.0	10.0	4.0	102	254	102	1.2	17	1	M100466	
ENDT866	375	4.0	10.0	5.0	102	254	127	2.0	27	1	M100695		
		5.0	10.0	5.0	127	254	127	1.5	21	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	1.5	21	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.5	21	1	M101182	Silent Partner Aluminized	
		5.0	11.0	5.0	127	279	127	0.8	11	1	M110849		
		4.0	9.0	4.0	102	229	102	1.2	16	1	M090544		
		4.0	10.3	4.0	102	262	102	2.3	31	1	M100464	Wrapped muffler	
		4.0	10.0	4.0	102	254	102	1.2	17	1	M100466		
		4.0	10.0	5.0	102	254	127	2.0	27	1	M100695		
		5.0	10.0	5.0	127	254	127	1.5	21	1	M100582	OE replacement	
E7 or E6	300 to 350	5.0	10.0	5.0	127	254	127	1.5	21	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.5	21	1	M101182	Silent Partner Aluminized	
		4.0	10.3	4.0	102	262	102	1.1	14	1	M100464	Wrapped muffler	
		4.0	10.0	5.0	102	254	127	0.9	12	1	M100695		
		5.0	10.0	5.0	127	254	127	0.7	9	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	0.7	9	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	0.7	9	1	M101182	Silent Partner Aluminized	
		4.0	9.0	4.0	102	229	102	0.7	9	1	M090544		
		4.0	10.3	4.0	102	262	102	1.3	18	1	M100464	Wrapped muffler	
		4.0	10.0	4.0	102	254	102	0.7	10	1	M100466		
E7	400	4.0	10.0	5.0	102	254	127	1.1	15	1	M100695		
		5.0	10.0	5.0	127	254	127	0.9	12	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	0.9	12	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	0.9	12	1	M101182	Silent Partner Aluminized	
		4.0	9.0	4.0	102	229	102	0.7	9	1	M090544		
		4.0	10.3	4.0	102	262	102	1.3	18	1	M100464	Wrapped muffler	
		4.0	10.0	4.0	102	254	102	0.7	10	1	M100466		
		4.0	10.0	5.0	102	254	127	1.1	15	1	M100695		
		5.0	10.0	5.0	127	254	127	0.9	12	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	0.9	12	1	M101159	Silent Partner Stainless	
E7	427 to 460	5.0	10.0	5.0	127	254	127	0.9	12	1	M101182	Silent Partner Aluminized	
		4.0	9.0	4.0	102	229	102	0.9	13	1	M090544		
		4.0	10.3	4.0	102	262	102	1.9	26	1	M100464	Wrapped muffler	
		4.0	10.0	4.0	102	254	102	1.0	14	1	M100466		
		4.0	10.0	5.0	102	254	127	1.6	22	1	M100695		
		5.0	10.0	5.0	127	254	127	1.2	17	1	M100582	OE replacement	
		5.0	10.0	5.0	127	254	127	1.2	17	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	1.2	17	1	M101182	Silent Partner Aluminized	
		5.0	11.0	5.0	127	279	127	0.7	9	1	M110849		
		E7	310/330 & 330/355	4.0	10.3	4.0	102	262	102	1.0	14	1	M100464
4.0	10.0			5.0	102	254	127	0.9	12	1	M100695		
5.0	10.0			5.0	127	254	127	0.7	9	1	M100582	OE replacement	
5.0	10.0			5.0	127	254	127	0.7	9	1	M101159	Silent Partner Stainless	
5.0	10.0			5.0	127	254	127	0.7	9	1	M101182	Silent Partner Aluminized	
4.0	9.0			4.0	102	229	102	0.6	8	1	M090544		
4.0	10.3			4.0	102	262	102	1.2	16	1	M100464	Wrapped muffler	
4.0	10.0			4.0	102	254	102	0.6	8	1	M100466		
5.0	10.0			5.0	127	254	127	0.8	10	1	M100582	OE replacement	
4.0	10.0			5.0	102	254	127	1.0	14	1	M100695		
E7	355/380	5.0	10.0	5.0	127	254	127	0.8	10	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	0.8	10	1	M101182	Silent Partner Aluminized	
		4.0	9.0	4.0	102	229	102	0.6	8	1	M090544		
		4.0	10.3	4.0	102	262	102	1.2	16	1	M100464	Wrapped muffler	
		4.0	10.0	4.0	102	254	102	0.6	8	1	M100466		
		5.0	10.0	5.0	127	254	127	0.8	10	1	M100582	OE replacement	
		4.0	10.0	5.0	102	254	127	1.0	14	1	M100695		
		5.0	10.0	5.0	127	254	127	0.8	10	1	M101159	Silent Partner Stainless	
		5.0	10.0	5.0	127	254	127	0.8	10	1	M101182	Silent Partner Aluminized	
		ENDT865	325	4.0	9.0	5.0	102	229	127	3.0	40	3	M090823
5.0	10.0			5.0	127	254	127	2.9	39	3	M100213		
4.0	9.0			5.0	102	229	127	1.7	23	3	M090823		
4.0	11.8			5.0	102	300	127	1.8	24	3	M120598		
5.0	10.0			5.0	127	254	127	1.6	21	3	M100213		
4.0	9.0			5.0	102	229	127	2.2	29	3	M090823		
4.0	11.8			5.0	102	300	127	2.3	31	3	M120598		
5.0	10.0			5.0	127	254	127	2.0	27	3	M100213		
4.0	9.0			5.0	102	229	127	3.0	41	3	M090823		
5.0	10.0			5.0	127	254	127	2.8	38	3	M100213		
E7	457 to 460	4.0	9.0	5.0	102	229	127	1.6	22	3	M090823		
		4.0	11.8	5.0	102	300	127	1.7	24	3	M120598		
		5.0	10.0	5.0	127	254	127	1.5	21	3	M100213		
		4.0	9.0	5.0	102	229	127	1.9	26	3	M090823		
		4.0	11.8	5.0	102	300	127	2.0	27	3	M120598		
		5.0	10.0	5.0	127	254	127	1.8	24	3	M100213		
		4.0	9.0	5.0	102	229	127	1.9	26	3	M090823		
		4.0	11.8	5.0	102	300	127	2.0	27	3	M120598		
		5.0	10.0	5.0	127	254	127	1.8	24	3	M100213		
		E6	350	3.0	11.0	4.0	76	279	102	2.4	33	1	M111029

Truck Engine Muffler Application

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
			4.0	11.0	5.0	102	279	127	2.0	27	2 M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.9	39	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.1	29	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.4	19	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.2	31	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.3	32	2 M120448	OE replacement
			6.0	10x15	6.0	152	254x381	152	1.2	16	2 M122300	For off-hwy, shorter than OE
E9	500		6.0	10x15	6.0	152	254x381	152	2.9	39	2 M122300	For off-hwy, shorter than OE
ENDT673	225		3.0	11.0	4.0	76	279	102	1.3	17	1 M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.1	29	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.1	28	2 M110012	
			4.0	11.0	4.0	102	279	102	1.9	25	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.1	15	2 M111028	Inlet dimension is OD
			4.0	8.3x11.5	4.0	102	211x292	102	2.1	28	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	1.9	26	2 M090534	Aftermarket, shorter than OE
			4.0	10x15	4.0	102	254x381	102	1.5	21	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.1	15	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	0.7	10	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.2	16	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.2	17	2 M120448	OE replacement
			6.0	10x15	6.0	152	254x381	152	0.6	8	2 M122300	For off-hwy, shorter than OE
ENDT675	235		3.0	11.0	4.0	76	279	102	1.4	19	1 M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.3	31	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.2	30	2 M110012	
			4.0	11.0	4.0	102	279	102	2.0	27	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.2	16	2 M111028	Inlet dimension is OD
			4.0	8.3x11.5	4.0	102	211x292	102	2.3	31	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.1	29	2 M090534	Aftermarket, shorter than OE
			4.0	10x15	4.0	102	254x381	102	1.7	23	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.2	17	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	0.8	11	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.3	18	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.4	18	2 M120448	OE replacement
			6.0	10x15	6.0	152	254x381	152	0.7	9	2 M122300	For off-hwy, shorter than OE
ENDT865	325		4.0	11.0	5.0	102	279	127	2.8	38	2 M111028	Inlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	2.9	40	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.9	26	2 M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.6	22	2 M122300	For off-hwy, shorter than OE
ENDT866	375		5.0	10x15	5.0	127	254x381	127	2.3	31	2 M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.9	26	2 M122300	For off-hwy, shorter than OE
E7	300 to 350		3.0	11.0	4.0	76	279	102	1.8	24	1 M111029	OE replacement
			4.0	10.0	4.0	102	254	102	3.0	40	2 M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.9	39	2 M110012	
			4.0	11.0	4.0	102	279	102	2.6	35	2 M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.5	20	2 M111028	Inlet dimension is OD
			4.0	8.3x11.5	4.0	102	211x292	102	2.9	39	2 M090280	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.7	37	2 M090534	Aftermarket, shorter than OE
			4.0	10x15	4.0	102	254x381	102	2.2	29	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.0	14	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.7	23	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	1.7	24	2 M120448	OE replacement
E7	400		4.0	11.0	5.0	102	279	127	1.9	26	2 M111028	Inlet dimension is OD
			3.0	11.0	4.0	76	279	102	2.3	31	1 M111029	OE replacement
			4.0	10x15	4.0	102	254x381	102	2.7	37	2 M120100	Aftermarket, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.0	28	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.3	18	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.1	29	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.2	30	2 M120448	OE replacement
			6.0	10x15	6.0	152	254x381	152	1.1	15	2 M122300	For off-hwy, shorter than OE
E7	427		4.0	11.0	5.0	102	279	127	2.3	32	2 M111028	Inlet dimension is OD
			3.0	11.0	4.0	76	279	102	2.8	38	1 M111029	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.5	33	2 M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.6	22	2 M120225	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	2.6	35	2 M120365	Aftermarket
			5.0	10x15	5.0	127	254x381	127	2.7	37	2 M120448	OE replacement
			6.0	10x15	6.0	152	254x381	152	1.3	18	2 M122300	For off-hwy, shorter than OE
E7	460		4.0	11.0	5.0	102	279	127	2.7	37	2 M111028	Inlet dimension is OD

Engine Make & Exhaust System Configuration		Engine Model H.P.		Muffler Dimensions			Backpressure			Muffler Style & Part No.		Notes	
				inches			mm						inches of Hg
				Inlet	Body	Outlet	Inlet	Body	Outlet				
	E7	310/330 & 330/355	5.0	10x15	5.0	127	254x381	127	2.8	39	2	M120108	For off-hwy, shorter than OE
			5.0	10x15	5.0	127	254x381	127	1.9	25	2	M120225	For off-hwy, shorter than OE
			6.0	10x15	6.0	152	254x381	152	1.6	21	2	M122300	For off-hwy, shorter than OE
			3.0	11.0	4.0	76	279	102	1.7	24	1	M111029	OE replacement
			4.0	10.0	4.0	102	254	102	2.9	39	2	M100048	Aftermarket
			4.0	11.0	4.0	102	279	102	2.8	38	2	M110012	
			4.0	11.0	4.0	102	279	102	2.5	34	2	M110189	OE replacement
			4.0	11.0	5.0	102	279	127	1.5	20	2	M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.1	29	2	M120100	Aftermarket, shorter than OE
			4.0	8.3x11.5	4.0	102	211x292	102	2.8	38	2	M090280	Aftermarket, shorter than OE
	4.0	8.3x11.5	4.0	102	211x292	102	2.7	36	2	M090534	Aftermarket, shorter than OE		
	5.0	10x15	5.0	127	254x381	127	1.5	21	2	M120108	For off-hwy, shorter than OE		
	5.0	10x15	5.0	127	254x381	127	1.0	14	2	M120225	For off-hwy, shorter than OE		
	5.0	10x15	5.0	127	254x381	127	1.6	22	2	M120365	Aftermarket		
	5.0	10x15	5.0	127	254x381	127	1.7	23	2	M120448	OE replacement		
	E7	355/380	3.0	11.0	4.0	76	279	102	2.0	27	1	M111029	OE replacement
			4.0	11.0	4.0	102	279	102	2.9	39	2	M110028	Laminated (double) body
			4.0	11.0	5.0	102	279	127	1.7	23	2	M111028	Inlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.4	33	2	M120100	Aftermarket, shorter than OE
5.0			10x15	5.0	127	254x381	127	1.8	24	2	M120108	For off-hwy, shorter than OE	
5.0			10x15	5.0	127	254x381	127	1.2	16	2	M120225	For off-hwy, shorter than OE	
5.0			10x15	5.0	127	254x381	127	1.9	25	2	M120365	Aftermarket	
5.0			10x15	5.0	127	254x381	127	1.9	26	2	M120448	OE replacement	
ENDT865	325	5.0	10x15	5.0	127	254x381	127	1.9	26	5	M120131	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.2	30	5	M120450	OE replacement	
ENDT866	375	5.0	10x15	5.0	127	254x381	127	2.3	31	5	M120131	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.7	36	5	M120450	OE replacement	
E7 or E6	300 to 350	4.0	10x15	5.0	102	254x381	127	2.0	28	5	M120713	OE replacement	
		5.0	10x15	5.0	127	254x381	127	1.0	14	5	M120131	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.1	28	5	M120176	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.1	28	5	M120189	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	1.2	17	5	M120450	OE replacement	
E7	400	4.0	10x15	5.0	102	254x381	127	2.6	35	5	M120713	OE replacement	
		5.0	10x15	5.0	127	254x381	127	1.3	18	5	M120131	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.6	36	5	M120176	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.6	36	5	M120189	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	1.6	21	5	M120450	OE replacement	
E7	427 to 460	5.0	10x15	5.0	127	254x381	127	1.9	25	5	M120131	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.2	30	5	M120450	OE replacement	
E7	310/330 & 330/355	4.0	10x15	5.0	102	254x381	127	2.0	27	5	M120713	OE replacement	
		5.0	10x15	5.0	127	254x381	127	1.0	14	5	M120131	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.0	27	5	M120176	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.0	27	5	M120189	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	1.2	16	5	M120450	OE replacement	
E7	355/380	4.0	10x15	5.0	102	254x381	127	2.3	31	5	M120713	OE replacement	
		5.0	10x15	5.0	127	254x381	127	1.2	16	5	M120131	For off-hwy, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.3	31	5	M120176	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	2.3	31	5	M120189	Aftermarket, shorter than OE	
		5.0	10x15	5.0	127	254x381	127	1.4	18	5	M120450	OE replacement	
E6	350	4.0	11.0	4.0	102	279	102	3.0	40	4	M111025	Inlet & outlet dimension is OD	
		5.0	11.0	5.0	127	279	127	1.9	26	4	M110014	OE replacement	
		5.0	10x15	5.0	127	254x381	127	2.0	27	4	M120366	OE replacement	
ENDT673	225	4.0	10.0	4.0	102	254	102	2.2	30	4	M100052		
		4.0	11.0	4.0	102	279	102	1.8	24	4	M110112		
		4.0	11.0	4.0	102	279	102	1.8	24	4	M110148		
		4.0	11.0	4.0	102	279	102	1.8	24	4	M110311	Inlet dimension is OD	
		4.0	11.0	4.0	102	279	102	1.6	21	4	M111025	Inlet & outlet dimension is OD	
		4.0	10x15	4.0	102	254x381	102	2.1	29	4	M120367	Aftermarket, shorter than OE	
		5.0	11.0	5.0	127	279	127	1.0	14	4	M110014	OE replacement	
		5.0	10x15	5.0	127	254x381	127	1.1	15	4	M120366	OE replacement	
ENDT675	235	4.0	10.0	4.0	102	254	102	2.4	32	4	M100052		
		4.0	11.0	4.0	102	279	102	1.9	26	4	M110112		
		4.0	11.0	4.0	102	279	102	1.9	26	4	M110148		

Truck Engine Muffler Application



Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	inches of H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
	ENDT865	325	4.0	11.0	4.0	102	279	102	1.9	26	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	1.7	23	4 M111025	Inlet & outlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.3	31	4 M120367	Aftermarket, shorter than OE
			5.0	11.0	5.0	127	279	127	1.1	15	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.2	16	4 M120366	OE replacement
	E7	300 to 350	5.0	11.0	5.0	127	279	127	2.6	36	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.8	38	4 M120366	OE replacement
			4.0	10.0	4.0	102	254	102	2.7	36	4 M100052	
			4.0	11.0	4.0	102	279	102	2.2	30	4 M110112	
			4.0	11.0	4.0	102	279	102	2.2	30	4 M110148	
			4.0	11.0	4.0	102	279	102	2.2	30	4 M110311	Inlet dimension is OD
			4.0	11.0	4.0	102	279	102	1.9	26	4 M111025	Inlet & outlet dimension is OD
			4.0	10x15	4.0	102	254x381	102	2.6	35	4 M120367	Aftermarket, shorter than OE
			5.0	11.0	5.0	127	279	127	1.3	17	4 M110014	OE replacement
			5.0	10x15	5.0	127	254x381	127	1.3	18	4 M120366	OE replacement
	E6	350	5.0	10x15	5.0	127	254x381	127	2.1	29	6 M120418	For off-hwy, shorter than OE
	ENDT673	225	4.0	10.0	4.0	102	254	102	2.2	30	6 M100572	
			4.0	11.0	4.0	102	279	102	1.7	24	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.1	15	6 M120418	For off-hwy, shorter than OE
	ENDT675	235	4.0	10.0	4.0	102	254	102	2.4	33	6 M100572	
			4.0	11.0	4.0	102	279	102	1.9	26	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.2	17	6 M120418	For off-hwy, shorter than OE
	ENDT865	325	5.0	10x15	5.0	127	254x381	127	2.9	39	6 M120418	For off-hwy, shorter than OE
	E7	300	4.0	10.0	4.0	102	254	102	2.7	37	6 M100572	
			4.0	11.0	4.0	102	279	102	2.1	29	6 M111026	Outlet dimension is OD
			5.0	10x15	5.0	127	254x381	127	1.4	19	6 M120418	For off-hwy, shorter than OE
	E6	350	4.0	10x15	5.0	102	254x381	127	2.4	32	3 M120566	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.6	36	3 M120235	OE replacement
	ENDT673	225	4.0	11.0	4.0	102	279	102	2.4	32	3 M110479	
			4.0	11.0	4.0	102	279	102	2.2	30	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.1	29	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.4	19	3 M120235	OE replacement
	ENDT675	235	4.0	11.0	4.0	102	279	102	2.6	35	3 M110479	
			4.0	11.0	4.0	102	279	102	2.4	32	3 M110674	Band clamp on inlet
			4.0	11.0		102	279		2.3	31	3 M111024	Outlet has down spout
			5.0	10x15	5.0	127	254x381	127	1.5	21	3 M120235	OE replacement
			4.0	10x15	5.0	102	254x381	127	1.4	19	3 M120566	OE replacement
	E7	300 to 350	4.0	11.0		102	279		3.0	40	3 M111024	Outlet has down spout
			4.0	10x15	5.0	102	254x381	127	1.8	24	3 M120566	OE replacement
			5.0	10x15	5.0	127	254x381	127	2.0	27	2 M120235	OE replacement

This catalog section contains equipment manufacturers' and competitive manufacturers' part numbers cross referenced to the Donaldson part number. The manufacturers' names are abbreviated in the catalog.

The data in this catalog is also available from our website at donaldson.com. This cross reference information was compiled from available Donaldson data and should be used as a guide for choosing the proper replacement part. Check the product specifications BEFORE purchasing a part.

Manufacturers' Code Listing

Mfg. Code	Manufacturers' Name	Mfg. Code	Manufacturers' Name	Mfg. Code	Manufacturers' Name	Mfg. Code	Manufacturers' Name
AA	AMERICAN AUGERS	BATI	BENATI	COLT	COLT	EAC	ENGINE AND ACCESSORY INC
ABG	ABG	BDER	BOMBARDIER	COMP	COMPAC EQUIPMENT	EAGL	EAGLE TRUCK PRODUCTS
ABPS	AIRBORNE PRODUCT	BEQP	BELL EQUIPMENT	COMPAC	COMPACT TECHNOLOGIES	EAGP	EAGLE PICHER
AC	AC	BIAM	BUS INDUSTRIES	CONK	CONEK	EARN	EARNEST MACHINE
ACFT	ACRAFIT	BLDY	BLUE BIRD BODY	COUG	COUGLAR INDUSTRIES	EATN	EATON
ACMS	ALLIS CHALMERS	BLNT	BLOUNT	CRAN	CRANE CARRIER	ECLD	EUCLID
ADUM	ADVANCE MIXER	BLWL	BLACKWELDERS	CRMY	CHAMPION ROAD	ECS	ENGINE CONTROL SYSTEMS
AECW	A E C WHITLOCK	BMV	BMV WHEELED VEHICLES	CRPD	CEDARAPIDS	EGLE	EAGLE CRUSHER
AFC	AL FILTER CO	BNTA	BANTA ASSOCIATES	CRQT	CARQUEST	EIMC	EIMCO
AGCA	ACTIVE GEAR	BOMA	BOMAG	CSND	CROSLAND	EINT	EAGLE INTERNATIONAL
AGCO	AGCO	BORG	BORG-WARNER	CTRY	CENTURY II	ELECT	ELECTROLUX
AGEM	AG CHEM EQUIPMENT		CHEMICALS	CUCC	CUB CADET	ELGN	ELGIN
AJMC	AUTO JET	BOSS	BOSS INDUSTRIES	CUMS	CUMMINS	EMOI	EMERGENCY ONE, INC.
ALMD	ALLMAND BROS	BRED	BREDA COSTRUZIONI	CYPR	CYPRESS	EMSN	EMERSON ELECTRIC
ALMN	AHLMANN	BRLE	B R LEE INDUSTRIES			ENGL	ENGELHARD CORP
ALP	ALLIANCE PARTS	BROD	BRODERSON	DACR	DAVEY COMPRESSOR	ENGLE	ENGLEHARD CORP
ALSN	ALLISON	BROW	BROWN DESIGN	DAEW	DAEWOO	ENGN	ENGINES INC
ALSY	ALLIED SYSTEM	BRWY	BROCKWAY	DART	DART	ENMT	ENMTP CPG
AMBC	AMBAC	BVER	BUHLER VERSATILE SERVICE	DCOA	DYNAMICS CORP OF AMERICA	ENTW	ENTWISTLE COMPANY
AMC	AMC			DCVG	DANA CORP	ERIC	ERICKSON
AMEC	AM GENERAL			DD	DETROIT DIESEL	ESSEX	ESSEX ELECTRO ENGES
AMERIC	AMERICAN CRANE CORP	CABT	CABOT CORP	DENY	DENYO		
AMFGI	AURORA MFG INC	CALD	CARRIER TRANSICOLD	DETZ	DEUTZ	FAS	FASTENAL
AMHO	AMERICAN HOIST & DERRICK	CAM	CAMOPLAST INDUSTRIAL	DFLX	DYNAPLEX	FAST	FASTENWARE
AMLF	AMERICAN LAFRANCE	CAME	COMPACTION AMERICA	DIA	DIAMANT BOART INC	FAUN	FAUN
AMTK	AMTRAK	CANF	CANADIAN FILTER	DINA	DINA SA	FDEN	FODEN
AP	A P PARTS	CASE	CASE	DIND	DIAMOND	FDQN	FIELD QUEEN
APE	APE INDUSTRI AB	CAT	CATERPILLAR	DLEQ	DIGITAL EQUIPMENT	FEDM	FEDERAL MOTORS
ARDCO	ARDCO	CBM	CBM	DLTC	DRILTECH	FEDR	FEDERAL-MOGUL
ARRO	ARROW-MASTER	CC	COUNTRY COACH	DMAG	DEMAG	FENT	FENDT
ARV	ARVIN	CCML	CORNELL CRANES	DMI	DMI	FIAT	FIAT
AST	ASTEC UNDERGROUND	CDIV	CONTINENTAL DIVERSIFIED	DMON	DOMINION	FILTER	FILTER SUPPLY CO
ASTEC	ASTEC	CEDAR	CEDARRAPIDS INC	DMT	DMT CORP	FIVE	FIVE STAR MFG LLC
ASV	ASV INC	CETCO	CETCO INC	DRBG	DRONNINGBORG	FLPW	FLUID POWER
ATCO	ATLAS COPCO	CHAMP	CHAMPION INDUSTRIES	DRDT	DROTT	FLTR	FILTER INC
ATHEY	ATHEY/FIVE STAR PRODUCTS	CHAP	CHAMP	DREO	DIAMOND REO	FLYR	FLYER INDUSTRIES
ATHM	ALSTHOM	CHARD	CHARDONNET	DRSS	DRESSER	FMC	FMC
ATHP	ATHEY	CHLN	CHICAGO PNEUMATIC	DSL	DIESEL DIVISION	FMCO	FORD
AUST	AUSTOFT	CHLR	CHRYSLER	DUHR	DURHAM	FMHD	FARMHAND
AUTM	AUTO MARINE	CLAC	CADILLAC & LAKE CITY ROADWAY	DWCH	DITCH WITCH	FMNT	FERMONT DIV
AUXI	AUXIFLOW	CLJL	CLARK, J.L.	DYPC	DYNAPAC	FNEQ	FINN FILTER
		CLMP	CLAMPS INC.			FOREM	FOREMOST INDUSTRIES
		CLRK	CLARK			FPCO	FAPCO INC
BABR	BARBER GREENE	CMCO	CAMECO			FRAM	FRAM
BADG	BADGER	CMI	CMI			FREQ	FRANKLIN
BAESYS	BAE SYSTEMS	CMPR	COMPAIR			FRHF	FATE ROOT HEATH FASTEN
BAKO	BARKO HYDRAULICS	CMWK	CHARLES MACHINE			FRTL	FREIGHTLINER
BAR	BAUER	CNLC	CURTIS NOLL				

Mfg. Code	Manufacturers' Name	Mfg. Code	Manufacturers' Name	Mfg. Code	Manufacturers' Name
RTWC	RAILWAY TRACK WORK	TJAK.....	TIMBERJACK	WLDN.....	WALDON
RVI	RENAULT VI	TJMG.....	T & J MFG	WLKR.....	WALKER MFG
RWMF	RAINBOW MFG	TKNG	THERMO KING	WPOW	WINPOWER
RXRD	REXNORD	TMCO	TYMCO	WRNR.....	WARNER & SWASEY
RYCO	RYCO	TMLS	TEXTRON MARINE AND	WRTH.....	WORTHINGTON
RYGO	RAYGO		LAND SYSTEM	WSTI.....	WESTERN STAR TRUCK
RYKE.....	RYKEN TUBE	TMPO	TAMPO	WTLK.....	WHITLOCK
		TMRK.....	TAMROCK		
		TMTR.....	TOWMOTOR		
SABI	SABIEX INTERNATIONAL	TORCA.....	TORCA PRODUCTS	XAIR.....	EX AIR
SAKR	SAKURA	TPORT	TUNED PORT INDUCTION	XMN	EXMAN
SAME	SAME		SPEC		
SCHAE.....	SCHAEFF LIFT TRUCK INC	TRAK.....	TRAK INTERNATIONAL		
SCNA.....	SCANIA	TREX.....	TEREX	YALE.....	YALE
SCOMP	SUPERIOR COMPRESSOR	TRJN.....	TROJAN	YOUNM	YOUNG MACHINE
SCOMPA.....	SUPERPAK COMPACTION	TRMF.....	TRANSPORTATION MFG		COMPANY
SCRD	SICARD	TRUX.....	TRUCKEX	YPEI	YORK PUMP & EQPT
SCRM	SCHRAMM	TYLE.....	TYLER POWER PRODUCTS		
SDMO.....	SDMO	TYLR.....	TAYLOR		
SDVK	SANDVIK	TYMC.....	TAYMECH		
SEDD	SEDDON-ATKINSON				
S-FIRE.....	SEAGRAVE FIRE	U C	UNITED CENTRAL		
	APPARATUS		INDUSTRIAL SUPP		
SHBR	SCOTT HUBER	UAC.....	UNITED AIR CLEANER		
SHUT	SHUTTLELIFT INC	UCP	UNIVERSAL COACH PARTS		
SIGM	SIGMA AIR CONDITIONING	UNCT	UNION CITY BODY		
SISU.....	SISU	UNIP	UNIPART		
SKYJ	SKYJACK	UNVL	UNIVERSAL		
SLAR.....	SULLAIR	UPFR.....	UP FRONT TECHNOLOGIES		
SLIC	SELLICK EQPT LTD	UPRH	UP-RIGHT HARVESTER		
SLVN.....	SULLIVAN	UPTI	UPTME PARTS LLC		
SMCI.....	SAFARI MOTOR COACHES	URIG	UNIT RIG EQUIPMENT		
	INC				
SNBL	SNOWBLAST-SICARD				
SNKL.....	SNORKEL	VACT.....	VACTOR MFG		
SOFI	SOFIMA	VALM.....	VALMET		
SPCH	SPARTAN CHASSIS	VANAI.....	VANAI MFG		
SPRT.....	SPARTAN MOTORS	VCOR	VERSATUBE		
SRC	SRC	VENCH	VENCHURES PACKAGING		
SRSD	SAUER SUNDSTRAND		INC		
STEW.....	STEWART & STEVENSON	VH	VAN HOOL		
STGR.....	STEIGER	VIC	VIC		
STIL.....	STILL	VLVO.....	VOLVO		
STMC.....	STEMCO	VME.....	VME		
SUSN.....	SUSAN	VMER.....	VERMEER		
SWEE.....	SWEEPSTER JENKINS	VOEG	VOEGELE		
SYNER.....	SYNERGY INTERNATIONAL	VSTL	VERSATILE		
TAC	TRANSPORTATION				
	ACCESSORIES	WALMO	WALGAHN-		
TBBI.....	THOMAS BUILT BUSES		MOTORENTECHN		
TBCR.....	TUBE CRAFT	WBCO.....	WABCO		
TCLD	TRANSICOLD	WGMC.....	WHITEGMC		
TDSC.....	TRACKMOBILE	WGNR	WAGNER MINING EQPT		
TDYN	TELEDYNE	WHCO.....	WHITING		
TENT.....	TENNANT	WHITE.....	WHITE		
TERN	TERNESS PROCUREMENT	WHMS.....	WESTINGHOUSE MFG		
	SERVICES		SERVICES		
TESSI.....	TESSI TRUCK EXHAUST	WILM.....	WILMAR		
	INC	WIMC.....	WIMCO LTD		
THOM	THOMAS DENNIS CO INC	WIRG.....	WIRTGEN		
TIM	TIM	WIX.....	WIX		
TIPP	TIPPECANOE	WKS.....	WAUKESHA		

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
0			00642050.....	M065030.....	FWD	00811194.....	P206345	WALMO	0158454000.....	M001865.....	GILB	022066001.....	H002132.....	DLTC
000.....	P206309.....	TESSI	007587001.....	M120225.....	SDVK	00811195.....	P206347	WALMO	0158454001.....	M002135.....	GILB	022086001.....	M001505.....	DLTC
0000001.....	M080024.....	MNTW		M120225.....	DLTC	00811196.....	P206367	WALMO	0166395.....	M085023.....	GRDL		M001505.....	SDVK
0000136929.....	M100043.....	CASE	007824.....	X007824.....	RWMF	00811197.....	P206368	WALMO	0170019323.....	X004538.....	CMCO	02250158064.....	M100016.....	SLAR
00008223.....	M085090.....	HAVA	008024001.....	M120131.....	DLTC	00811198.....	P206369	WALMO	01719323.....	X004538.....	CMCO	02250162449.....	M090362.....	SLAR
00011101.....	M100049.....	DYPC		M120131.....	TMRK	00811199.....	P206552	WALMO	017385.....	X004482.....	KRES	022501642449.....	M090362.....	SLAR
00023267.....	P206407.....	DYPC	0080831.....	M120450.....	DLTC	00811200.....	P206553	WALMO	0175550004.....	X004484.....	WHMS	02250168659.....	M080024.....	SLAR
00023275.....	P206409.....	DYPC	00810204.....	H001032	WALMO	00811201.....	P206554	WALMO		X004484.....	SLVN	02250169088.....	J008681.....	SLAR
00023374.....	M090210.....	DYPC	00810205.....	H001033	WALMO	00811202.....	P206555	WALMO	01805756.....	M120598	MONAC	02250171832.....	M065139.....	SLAR
00023481.....	P206338.....	DYPC	00810206.....	H001034	WALMO	00811203.....	P206556	WALMO	019003760008	P207408.....	PALA	02250183598.....	M120713.....	SLAR
00035006.....	X004480.....	DYPC	00810207.....	H001035	WALMO	00811204.....	J024836.	WALMO	019012000015	P207394.....	PALA	02250184033.....	M090072.....	SLAR
0009555007.....	X004538.....	LNDE	00810228.....	H0011278	WALMO	00811205.....	J024838.	WALMO	019012000017	P206323.....	PALA	02250186513.....	M090594.....	SLAR
001482001.....	P206403.....	DLTC	00810229.....	H001279	WALMO	00811206.....	P206559	WALMO	019015690044	P206395.....	PALA	02250186652.....	P206304.....	SLAR
001487001.....	M122300.....	TMRK	00810234.....	H001284	WALMO	00811207.....	P206600	WALMO	020002804155	P206405.....	VLVO	027076523.....	M085023.....	WGMCI
	M122300.....	SDVK	00810259.....	M045123	WALMO	00811208.....	P206603	WALMO	020004343116	X004478.....	VLVO	027076528.....	M085189.....	VLVO
	M122300.....	DLTC	00810260.....	M045193	WALMO	00811209.....	P206608	WALMO	020004343150	P206410.....	VLVO		M085023.....	WGMCI
0015012.....	P207335.....	DLTC	00810261.....	M045237	WALMO	00811210.....	P206610	WALMO	020004343154	X004482.....	VLVO	027076533.....	M090159.....	WGMCI
0015013.....	P206341.....	DLTC	00810262.....	M045193	WALMO	00811211.....	P206611	WALMO	020004362138	P206614.....	VLVO	027076535.....	M120197.....	WGMCI
0015017.....	P206350.....	DLTC	00810263.....	M060037	WALMO	00811212.....	P206641	WALMO	020006.....	M060158.....	LOES	027076537.....	M100049.....	WGMCI
0016459000.....	P206601.....	CUMS	00810264.....	M060038	WALMO	00811213.....	P207353	WALMO	0200317.....	M120598.....	SMCI	027076541.....	M120100.....	WGMCI
0019273.....	P206410.....	CMCO	00810268.....	M060232	WALMO	00811214.....	P207364	WALMO	0201101.....	M100213.....	SMCI	027076542.....	M120365.....	VLVO
00197721.....	M085023.....	FWD	00810270.....	M060158	WALMO	00811216.....	P207402	WALMO	020138.....	P270542.....	LOES		M120365.....	WGMCI
0024008800.....	M100016.....	RVI	00810271.....	M065065	WALMO	00811218.....	P270531	WALMO	020147.....	M065044.....	LOES	027076544.....	M090074.....	WGMCI
0024008900.....	P207596.....	RVI	00810272.....	M065030	WALMO	00811219.....	P270532	WALMO	020176.....	P206405.....	LOES	027076545.....	M100048.....	WGMCI
00265445.....	M060037.....	NH	00810274.....	M065044	WALMO	00811220.....	P270533	WALMO	020183.....	M085084.....	LOES	027076560.....	X004480.....	WGMCI
0028017544.....	P270535.....	VLVO	00810281.....	M070008	WALMO	00811221.....	P270534	WALMO	020243.....	M090158.....	LOES		X004480.....	WHITE
0028041569.....	P206337.....	VLVO	00810283.....	M070068	WALMO	00811222.....	P270535	WALMO	020293.....	M090158.....	LOES		X004480.....	WSTI
0028041585.....	P206408.....	VLVO	00810284.....	M070069	WALMO	00811223.....	P270536	WALMO	020321.....	P206544.....	LOES	027076561.....	X004482.....	WSTI
003056003.....	X004476.....	DLTC	00810285.....	M070008	WALMO	00811225.....	P270538	WALMO	020323.....	P206407.....	LOES		X004482.....	WGMCI
003056007.....	X004482.....	DLTC	00810287.....	M080018	WALMO	00811226.....	P270539	WALMO	020332.....	H001035.....	LOES		X004482.....	WHITE
003056008.....	X004484.....	DLTC	00810288.....	M080024	WALMO	00811227.....	P270540	WALMO	020345.....	M060037.....	LOES		X004482.....	VLVO
0032941.....	X004478.....	CUMS	00810290.....	M080018	WALMO	00811228.....	P270541	WALMO	020390118.....	M065034.....	HARL	027076562.....	X004484.....	WSTI
003466001.....	M120225.....	DLTC	00810293.....	M085078	WALMO	00811229.....	P270542	WALMO	020395.....	P206408.....	LOES		X004484.....	WHITE
004002728000	M090280.....	CMI	00810295.....	M085084	WALMO	00811230.....	P270543	WALMO	020519.....	P270538.....	LOES		X004484.....	VLVO
004002746000	P207667.....	CMI	00810297.....	M085023	WALMO	00811683.....	X004476	WALMO	020563.....	M085208.....	LOES	027076626.....	X004476.....	WSTI
004002764000	P207667.....	CMI	00810298.....	M085008	WALMO	00811684.....	X004478	WALMO	020566001.....	M140048.....	SDVK		X004476.....	WHITE
004002768000	M120131.....	CMI	00810300.....	M085090	WALMO	00811685.....	X004480	WALMO		M140048.....	DLTC		X004476.....	WGMCI
004002833000	P270535.....	CMI	00810301.....	M085056	WALMO	00811686.....	X004482	WALMO	020566002.....	M190002.....	DLTC		X004476.....	VLVO
004002938000	P206408.....	CMI	00810304.....	M090091	WALMO	00811687.....	X004484	WALMO	020570.....	M060038.....	LOES	027076627.....	X004478.....	WHITE
004002958000	P270538.....	CMI	00810305.....	M090158	WALMO	00811688.....	X004536	WALMO	021021.....	P206406.....	LOES		X004478.....	VLVO
004002977000	P206342.....	CMI	00810306.....	M090535	WALMO	00811689.....	X004537	WALMO	021022.....	P206410.....	LOES		X004478.....	WGMCI
004003012000	M122300.....	CMI	00810311.....	M090535	WALMO	00811690.....	X004538	WALMO	021100.....	M090091.....	LOES		X004478.....	WSTI
004003020000	P270543.....	CMI	00810313.....	M090146	WALMO	00811691.....	X004539	WALMO	021453.....	P206409.....	LOES	0270825.....	X004476.....	HSTR
004003036000	M100213.....	CMI	00810314.....	M090301	WALMO	00811696.....	X004962	WALMO	021475.....	X004536.....	LOES		X004476.....	CAME
004003064000	M120225.....	CMI	00810315.....	M090009	WALMO	00811706.....	P207339	WALMO	021478.....	X004539.....	LOES		X004476.....	NACO
004013140000	M085207.....	CMI	00810318.....	M090170	WALMO	0081383318	P207414.....	CMCO	021480.....	X004478.....	LOES	02708250000.....	X004476.....	HSTR
004013174000	M085207.....	CMI	00810319.....	M090538	WALMO	0091327799.....	H001039.....	CMCO	021482.....	X004482.....	LOES	0270826.....	X004478.....	HSTR
004013195000	M120418.....	CMI	00810320.....	M090535	WALMO	00L02468011.....	M070008.....	PTBN	021483.....	X004484.....	LOES		X004478.....	NACO
004013216000	P206328.....	CMI	00810321.....	M100016	WALMO	010150202000	P206319.....	DYPC	021576.....	P270530.....	LOES	027136876.....	X004482.....	WGMCI
004013287000	M170101.....	CMI	00810322.....	M100043	WALMO	0111379931.....	P207402.....	CMCO	021636.....	H001278.....	LOES		X004482.....	WHITE
004013309000	P206304.....	CMI	00810325.....	M100048	WALMO	0116043541.....	P270543.....	SAME	021673.....	P226148.....	LOES	027137738.....	M100464.....	WGMCI
004013311000	M090594.....	CMI	00810327.....	M100213	WALMO	011781.....	P270540.....	LOES	021769.....	M070068.....	LOES	027138775.....	M100146.....	VLVO
004013368000	P207292.....	CMI	00810328.....	M100146	WALMO	0124LL1006.....	J190063.....	SPCH	021785.....	P270543.....	LOES		M100146.....	WGMCI
004013453000	M190002.....	CMI	00810334.....	M120365	WALMO		J190063.....	SPRT	021835.....	P206603.....	LOES	0303234.....	P207415.....	ASV
004094239160	P206607.....	CMI	00810335.....	M120225	WALMO	01290055.....	M122300.....	SCRM	021843.....	P270534.....	LOES	030495.....	M070008.....	KSHA
004192730004	M070068.....	PALA	00810336.....	M120131	WALMO	01290056.....	M120108.....	SCRM	021857.....	M080018.....	LOES	031005070.....	M120108.....	CAME
00420920.....	M080024.....	FWD	00810337.....	M120197	WALMO	013706.....	M045237.....	RIKL	021859.....	P270532.....	LOES	031984001.....	P206318.....	DLTC
0043621341.....	H001278.....	VLVO	00810339.....	M120131	WALMO	014097.....	M080018.....	NLSN	021885.....	P270536.....	LOES	0323479000.....	H001034.....	FRTL
00496696.....	M090091.....	FWD	00810341.....	M120176	WALMO	01522291.....	M100465.....	BLDY	021886.....	M085078.....	LOES		H001034.....	MERS
00502571.....	M085056.....	DYPC	00810344.....	M120365	WALMO	0152826000.....	X007830.....	GILB	021915.....	H001279.....	LOES	037281.....	M070050.....	DRDT
005191020001	M070028.....	PALA	00810345.....	M120189	WALMO	0152826001.....	X007784.....	GILB	021919.....	H001284.....	LOES	03830005.....	P206603.....	SCRM
005191360009	P2070541.....	PALA	00810346.....	M120197	WALMO	0152826002.....	X007785.....	GILB	021921.....	P270539.....	LOES	03830008.....	X004476.....	SCRM
005192730004	M070068.....	PALA	00810347.....	M120225	WALMO	0153025.....	M085056.....	CAME	021946.....	P206552.....	LOES	03830009.....	X004478.....	SCRM
	M070068.....	SLVN	00810348.....	M120100	WALMO	0154799N000.....	J240003.....	GILB	021978.....	P270541.....	LOES	03861.....	P206282.....	DMT
005194700012	P206411.....	PALA	00810349.....	M080018	WALMO	01552235.....	M065065.....	ONAN	021987.....	M100213.....	LOES	039263.....	M085008.....	DRDT
00531742.....	M120100.....	FWD	00810352.....	M170101	WALMO	01552305.....	P206410.....	ONAN	021990.....	P226149.....	LOES	03B0985A0.....	P206400.....	JNDR
00533938.....	M090544.....	FWD	00810354.....	M190002	WALMO	0155304N000.....	P206552.....	GILB	021997.....	M045193.....	LOES	040282.....	M070028.....	SLAR
00538885F00.....	X004480.....	CONK	00811167.....	P206406	WALMO	0156494N000.....	M001668.....	GILB	022000.....	X006203.....	LOES	0413828000.....	P206607.....	MERS
00561649.....	M100048.....	SCRD	00811186.....	P207596	WALMO	01566881000.....	M002164.....	GILB	022032.....	P206614.....	LOES		P206607.....	FRTL
00561767.....	M120100.....	SCRD	00811190.....	P206283	WALMO	0156688N000.....	M002164.....	GILB	022038.....	M100048.....	LOES	0416677060.....	P208389.....	FRTL
00561802.....	M085008.....	SCRD	00811192.....	P206321	WALMO	0157825N000.....	M002134.....	GILB	022041.....	P206615.....	LOES	0417179000.....	M101263.....	MERS
0064017200.....	M090158.....	RVI	00811193.....	P206323	WALMO	0158441000.....	P224518.....	GILB	022053.....	X004537.....	LOES		M101263.....	FRTL

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
0417179006	M100944	MERS	05017450006	P270532	PALA	0522291321	P207326	FOREM	057320202	M085410	CAME	0777306	M070008	RYGO
	M100944	FRTL	05017450010	P270534	PALA	0522292598	P207353	FOREM	05735409	M085078	BOMA		M070008	CAT
0417979000	M101263	MERS	05017450014	P270536	PALA	0522294388	P207341	FOREM		M085078	CAME	0779548	P206407	RYGO
0418334002	M111029	MERS	05017450020	P270539	PALA	0523282276	M120131	FOREM	05735602	P207326	CAME		P206407	CAT
	M111029	FRTL	05018750029	M090595	PALA	0523284133	P206517	FOREM		P207326	BOMA	079434	M065034	WLDN
0418814000	M111028	FRTL	05018755009	M002119	PALA	0523286128	M100213	FOREM		P207326	KOEK		M065034	MOB
	M111028	MERS	05018755011	M002118	PALA	0525091758	J000212	FOREM	05735603	P208324	BOMA	0795570C1	M120108	NAVI
0418814003	M111028	FRTL	05018755014	M002120	PALA	0525258059	P207339	FOREM		P208324	CAME	080304	P213191	LOES
	M111028	MERS	05018785	M100049	PALA	0529LL1001	M001865	SPRT	05735604	P208326	CAME	080315	P206309	LOES
0418814007	M111025	FRTL	050187850019	M120176	PALA		M001865	SPCH		P208326	BOMA	080324	P206280	LOES
	M111025	MERS	050187850023	M100049	PALA	053117778	M085008	WGMC	057482	P270539	MOXY	080325	P206600	LOES
041889	M100048	GEHL	050187850027	M100048	PALA	0532603	M070028	ECLD	05910121	M045193	CAME	080326	P207326	LOES
0419131004	M111029	FRTL	050187850028	M085208	PALA	053394	H001039	KRES	059584	X004484	MOXY	080335	P207415	LOES
	M111029	MERS	050187850029	M090595	PALA	0536951	X004476	CONK	059617	M001432	AGEM	080341	P206403	LOES
0419131007	M111029	FRTL	050187850033	M085207	PALA		X004476	CAT	0596LL1001	P206606	SPRT	080342	P206607	LOES
	M111029	MERS	050187850035	M080018	PALA		X004476	EAGP		P206606	SPCH	080357	P206308	LOES
0422667000	M110014	MERS	050187850039	M120131	PALA		X004476	DAEW	0596LL1002	P206607	SPCH	080359	P206334	LOES
	M110014	FRTL	050187850041	M065140	KLTC	053791	X004484	FLYR	06005G	M120100	OKSH	080375	P207382	LOES
04320102	M090544	DRSS		M065140	PALA		X004484	NEWFLY	060094217	M085090	BROD	080376	P206339	LOES
	M090544	KTSU	050187850042	M085411	PALA	0538885	X004480	RYGO	060094406	M080018	BROD	080378	P206346	LOES
043405	M090538	SLAR	050187850043	M091050	PALA		X004480	MBSI	060094519	M090301	BROD	080387	P226142	LOES
04402011	M085056	SISU	0501878533	M085207	SLVN		X004480	CAT	060094529	M085409	BROD	080388	P206340	LOES
04402574	M080018	KTSU	050729403	M085080	EINT	0550019272	P206407	CMCO	060094542	P224669	BROD	080389	P206297	LOES
	M080018	SISU	0511351409	M001703	CMCO	0550019273	P206410	CMCO	060774429	X004484	BIAM	080390	P206336	LOES
044095	M085084	KSHA		M001432	CMCO	0550019275	X004482	CMCO	061514083	M085078	CLRK	080395	P206302	LOES
04450	M070028	DMON		M001503	CMCO	0550020843	P206309	CMCO	061548	J190003	AGEM	080397	P206344	LOES
044630	M070069	SLAR	0511375295	M001703	CMCO	0550038022	M070068	CMCO		J190003	LORAL	080398	P206321	LOES
044751	M090210	KSHA	05136151	M080019	DD	0550038023	M085090	CMCO	06200	X004536	VCOR	080400	P206546	LOES
045074	M070068	KSHA	051368	M100043	MOXY	0550038382	M100146	CMCO	06212	X004476	VCOR	080404	P206411	LOES
0452276	P206411	BADG	051513	X004482	MOXY	0550041602	M085056	CMCO	06214	X004537	VCOR	080405	P207667	LOES
045564	M070008	SLAR	051514	P226156	MOXY	0550046	X007831	CRAN	06231070	M065065	CLRK	080408	P226140	LOES
04710038	P206410	TMRK	051521	P206641	MOXY	0550057	P206607	CRAN	062321070	M065065	CLRK	080409	P206313	LOES
	P206410	SDVK	051522	P206543	MOXY	0550118	M002134	CRAN	06234	X004538	VCOR	080424	P207350	LOES
04710078	P206411	SDVK	051524	P206410	MOXY	0550119	M002135	CRAN	062519859	M120189	CLRK	080425	P207350	LOES
	P206411	TMRK	05179058	M090009	DD	0551306996	M090170	CMCO	062635	P207341	LORAL	080426	P207325	LOES
04710300	M100048	TMRK	05179206	M070008	DD	0551321424	P206411	CMCO	062789	J190025	LORAL	080427	X004538	LOES
	M100048	SDVK	0520197	M065065	BADG	0551322079	M090072	CMCO		J190025	AGEM	080429	P206927	LOES
04710302	M120131	TMRK	0520249521	J024750	FOREM	0551326623	M090362	CMCO	062790	P207331	LORAL	080431	P207386	LOES
	M120131	SDVK	0520285021	P208394	FOREM	0551327795	M140048	CMCO		P207331	AGEM	080432	P207385	LOES
04879001	X004480	TREX	0520325	M080018	BADG	0551327796	P207341	CMCO	06300	X004478	VCOR	080434	P207326	LOES
049014270	M090544	VLVO	0520331	M090158	BADG	0551327797	P270543	CMCO	0630361	P270838	CRAN	080471	P226144	LOES
049014271	M090544	VLVO	0520340	M100048	BADG	0551327798	P206556	CMCO	0630895	P270541	CRAN	080477	P207351	LOES
049014272	M100464	VLVO	0520371	M120100	BADG	0551331975	P207366	CMCO	06312	X004480	VCOR	080479	J024836	LOES
049014273	M090544	VLVO	0520372	M120225	BADG	0551331976	X004539	CMCO	0631911	P270543	CRAN	080480	P206602	LOES
049015280	M100464	VLVO	0520379	M085023	BADG	0551339700	P206344	CMCO	063676064	X004478	CLRK	080481	X007784	LOES
049033350	M090535	WGMC	052179	P206603	NEWFLY	0551346685	M120225	CMCO	06400	X004482	VCOR	080482	P206612	LOES
049034037	M120131	WGMC		P206603	FLYR	0551356249	P226158	CMCO	06444	X007784	VCOR	080483	P206604	LOES
	M120131	WSTI	0522005282	P206405	FOREM	0551368096	M120131	CMCO	0644LL1001	M170101	SPRT	080488	P206334	LOES
049034554	M090535	WGMC	0522052132	P207324	FOREM	0551368882	P206547	CMCO	06500	X004484	VCOR	080490	P206331	LOES
049039300	M090535	VLVO	0522053864	P206407	FOREM	0551389997	J008681	CMCO	06555	X007785	VCOR	0815014	P270534	CAT
	M090535	WGMC	0522054178	J009486	FOREM	0551390004	P206374	CMCO	06600	X004539	VCOR	0816406	X004484	CAT
049039304	M120365	WGMC	0522126985	J009487	FOREM	0551390009	P208366	CMCO	067496	M060158	WLDN	0816407	X004476	CAT
	M120365	VLVO	0522184276	P206397	FOREM	0551391960	P206552	CMCO		M060158	MOB	081789	P208385	GNRC
049039307	M120189	WSTI	0522255178	J009624	FOREM	0551392616	P206525	CMCO	067819	J009648	FLYR	0818035	M120131	RYGO
049039308	M100464	VLVO	0522255089	P207339	FOREM	0551392617	P206543	CMCO		J009648	NEWFLY		M120131	CAT
049044073	M100465	VLVO	0522259555	P206324	FOREM	0551392618	P206508	CMCO	0680009	M060005	NAVI	0819056	M090301	BABR
049044343	M100463	VLVO	0522260136	P207584	FOREM	0551394610	P206540	CMCO	0680015	M090009	NAVI		M090301	CAT
049045022	M100465	VLVO	0522262510	P207331	FOREM	0551394657	P206511	CMCO	06973	M090009	DMON		M090301	RYGO
049045722	X007784	WSTI	0522264637	P207326	FOREM	0551394657	P206511	CMCO	0700715572	J240004	AGCO	0823452	M085208	EIMC
049045723	X007785	WSTI		P207329	FOREM	05519272	P206407	CMCO	0700716743	P206552	AGCO	083816	M060055	MOB
049045724	X004478	WSTI	0522266576	P207349	FOREM	05519273	P206410	CMCO	07024938	P206410	DETZ		M060055	WLDN
049045727	X004482	WSTI		P207543	FOREM	05519274	X004478	CMCO		P206410	AGCO	085058	P207330	GNRC
049046709	X004484	WSTI	0522268168	P207349	FOREM	05519275	X004482	CMCO	072380	P206347	SWEE	0851375286	H001034	CMCO
049047016	M100464	VLVO	0522269207	P207322	FOREM	05520843	P206309	CMCO	0724132	M120100	GRVE	0868829	M091046	LETO
049660	X004478	SLAR	0522271102	P207351	FOREM	05538022	M070068	CMCO	0770460000	M060055	PTBN	089275	X004482	NEWFLY
049787	X004476	SLAR	0522276826	P226147	FOREM	05538023	M085090	CMCO	0773465	M085056	CAT	09013928	M120108	TREX
05017090009	M065030	PALA	0522280285	P207359	FOREM	05538382	M100146	CMCO	0773905	M090170	RYGO	0906031007	M100146	TREX
	M065030	SLVN	0522283780	J009623	FOREM	05541602	M085056	CMCO		M090170	CAT	0906040713	J009606	TREX
05017090010	M070069	PALA	0522284743	J190055	FOREM	056005	M090544	PACC	0775683	M090074	CAT	0906040715	P206364	TREX
05017090012	M100016	PALA	0522285082	P207402	FOREM	0561649	M100048	PACC		M090074	RYGO	09079368	M170101	TREX
	M100016	PALA	0522287425	J024836	FOREM	0561819	M080018	SCRD	0776921	M090158	RYGO	09214205	M100016	TREX
05017090013	M090091	PALA		J024838	FOREM	05731014	P270539	BOMA		M090158	CAT	09243	M090538	WHCO
0501709012	M100016	PALA		P206395	FOREM		P270539	CAME						

Cross Reference

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CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
0936444.....	J000203.....	CAME	1000204.....	M080018.....	TDSC	1008680.....	P206543 ..	Marine	10309.....	P206349 ..	TRUX	105441.....	P206301 ..	CHAMP
0937019.....	J000209.....	CAME	10002040.....	P206337 ..	BLNT	1008681.....	P206508 ..	Marine	10310.....	P206350 ..	TRUX		P206301 ..	CRMY
09385100.....	P206328 ..	KRON		P206337 ..	CAT	100870.....	P206411 ..	AGEM	1031049.....	X004480 ..	ELGN	1055295.....	M100463 ..	AMHO
09385630.....	P206605.....	KRON		P206337 ..	COLT	1009109.....	J000206 ..	Marine	1031066.....	P206409 ..	ELGN	10553.....	P207338 ..	TRUX
09385660.....	P207582 ..	KRON	10002043.....	P206309 ..	HDMA	1009187.....	J000205 ..	Marine	1031067.....	P206410 ..	ELGN	10554.....	P206347 ..	TRUX
09385690.....	X006203.....	KRON	10002214.....	M045237 ..	SCRD	1009243.....	M090538 ..	TDSC	1031068.....	P206507 ..	ELGN	10555.....	P207340 ..	TRUX
09386890.....	X006202.....	KRON	1000269.....	X004482 ..	URIG	1009244.....	P206327 ..	TDSC	10312.....	P206279 ..	TRUX	10556.....	P207341 ..	TRUX
09386900.....	P208374 ..	KRON	1000270.....	X004484 ..	URIG	1009526.....	P206850 ..	Marine	10313.....	P206280 ..	TRUX		P207341 ..	GOE
09386910.....	J190003.....	KRON	1000384.....	M002164 ..	BADG	1010136.....	M090538 ..	TDSC	10314.....	P206281 ..	TRUX	10557.....	P207339 ..	TRUX
09386920.....	M100213.....	KRON	1000389.....	M120108 ..	CUMS	101085302A.....	M085008 ..	GRST	10315.....	P206282 ..	TRUX	10559.....	P207354 ..	TRUX
09401290.....	P207394 ..	KRON		M120108 ..	URIG	10114310.....	P206333 ..	BOSS	10317.....	P206283 ..	TRUX	105596A.....	X007805 ..	OKSH
09401300.....	P206318 ..	KRON	100043.....	M100043 ..	PDCI	1011592.....	M060232 ..	GRST	1032550.....	M065030 ..	GRST	10560.....	J009560 ..	TRUX
09401310.....	X004539 ..	KRON	10004693.....	P206326 ..	BLNT		M060232 ..	HRCN	10329.....	J190014 ..	TRUX	10562.....	P207347 ..	TRUX
0944128.....	X004478 ..	TREX		P206326 ..	CAT	10116406.....	P206851 ..	HRCN	10330.....	P207361 ..	TRUX	10564.....	P207351 ..	TRUX
	X004478 ..	OK	100052.....	M100052 ..	WSTI	1012004B.....	P207415 ..	GRDL	10337.....	P206397 ..	TRUX	10565.....	P207352 ..	TRUX
09673152.....	M001702 ..	BVER	10008.....	M100466 ..	RKRM	10135094.....	M065044 ..	OMNI	10338.....	P206398 ..	TRUX	10566.....	P207353 ..	TRUX
0970432484.....	P207355 ..	CEDAR	10008012.....	P270538 ..	BLNT		M065044 ..	JLGI	10339.....	P206399 ..	TRUX	10567.....	P207354 ..	TRUX
097470.....	M120154 ..	DRDT		P270538 ..	CAT	1015551.....	M120108 ..	TDSC	10340.....	P206400 ..	TRUX	1059203.....	P207364 ..	TDSC
0980240.....	M085090 ..	RYGO	10008318.....	P206334 ..	CAT	1017391.....	M085078 ..	ELGN	1034001282.....	X004482 ..	FAS	1059205.....	X004480 ..	TDSC
	M085090 ..	CAT	10008343.....	P270541 ..	BLNT	10175432.....	M070008 ..	FWD	1034633.....	M060055 ..	ELGN	1059997.....	M070028 ..	TDSC
0A6290.....	M101170 ..	GEHL		P270541 ..	OMML	10175510.....	M090544 ..	FWD	1034635.....	X004536 ..	ELGN	10600.....	P206338 ..	XAIR
	M101170 ..	GNRC		P270541 ..	CAT	10175576.....	M085008 ..	FWD	1034636.....	P206403 ..	ELGN	10600.....	P206338 ..	HDMI
0D5745.....	P210110 ..	GNRC	10008352.....	P206411 ..	OMML	10175581.....	M090074 ..	FWD	1034712.....	P207364 ..	GRST		P207340 ..	DFLX
0D6667R.....	P206615 ..	GEHL		P206411 ..	BLNT	10175617.....	M090544 ..	FWD	1034713.....	P270532 ..	ELGN	1060073.....	P206325 ..	TDSC
	P206615 ..	GNRC		P206411 ..	CAT	10175623.....	M070028 ..	FWD	1035.....	P206335 ..	XAIR	1060074.....	P206363 ..	TDSC
0D8473.....	M085090 ..	GNRC	1000882.....	M091048 ..	BADG	10175624.....	M090146 ..	FWD	10350.....	P206342 ..	DFLX	10600A.....	P206338 ..	HDMI
0D9906B.....	P207584 ..	GNRC	1000883.....	M002120 ..	BADG	101865.....	M120100 ..	KTSU		P206335 ..	HDMI	1060213.....	P207363 ..	TDSC
0E4264.....	J000228 ..	GNRC	10009625.....	P206333 ..	BLNT		M120100 ..	DRSS	1035000247.....	M090091 ..	FAS	1060909.....	M080024 ..	TDSC
0E5955.....	M070068 ..	GNRC		P206333 ..	CAT	10009862.....	M100463 ..	SPCH	1035000248.....	P206511 ..	FAS	1061246.....	P206320 ..	TDSC
0F0904.....	M090091 ..	GNRC	10009862.....	M100463 ..	SPCH		M100463 ..	SPRT	1035000322.....	X004484 ..	FAS	10620.....	P206344 ..	TRUX
0L102468017.....	M070069 ..	PTBN		M100463 ..	SPRT	1018783.....	X004478 ..	ELGN	1035000323.....	X004482 ..	FAS	10626452.....	J000203 ..	DSL
0L102468019.....	M070069 ..	PTBN	1001080429.....	P206306 ..	JLGI	10190018.....	P206331 ..	BOSS	1035000328.....	M100463 ..	FAS		J000203 ..	GDLS
0LA00124007.....	P270538 ..	PTBN	1001080490.....	P226152 ..	JLGI	1020.....	P206331 ..	XAIR	1035000790.....	P206385 ..	FAS	106275.....	M085172 ..	ARV
0LA00998016.....	P206344 ..	PTBN	1001090004.....	P207317 ..	PIE	10200.....	J008671 ..	DFLX	10350A.....	P206335 ..	HDMI	10631.....	J009631 ..	TRUX
0LA01145000.....	M080024 ..	PTBN	10020.....	M100465 ..	RKRM	10200AZ.....	J008671 ..	DFLX	10350AZ.....	P206342 ..	DFLX	10632.....	J009632 ..	TRUX
0NG18020.....	P206367 ..	AA	10021.....	M100807 ..	RKRM	1020997.....	M090091 ..	TDSC	1035924.....	M120365 ..	URIG	10633.....	J009633 ..	TRUX
0RO17765000.....	M070008 ..	PTBN	10023.....	M100466 ..	RKRM	1021711.....	M120100 ..	GRST	1036008.....	M190002 ..	URIG	10635.....	J009635 ..	TRUX
0RO17765000.....	M070008 ..	PTBN	10023028.....	M080018 ..	BLNT	1025.....	P206333 ..	XAIR	1036808.....	M065044 ..	GRST	10636.....	J009636 ..	TRUX
0RO23180028.....	M085023 ..	PTBN		M080018 ..	CAT	10250.....	P206339 ..	DFLX	1036983.....	P206327 ..	ELGN	10637.....	J009637 ..	TRUX
0RO23180037.....	M085008 ..	PTBN	10023109.....	P206544 ..	BLNT	10253.....	M080024 ..	CRMY	1040.....	P206336 ..	XAIR	10639.....	J009639 ..	TRUX
0RO23180065.....	M070069 ..	PTBN		P206544 ..	CAT		M080024 ..	DMON	10400.....	P206336 ..	HDMI	10640.....	J009640 ..	TRUX
0RO23180076.....	M085090 ..	PTBN	10024.....	M100048 ..	RKRM	1026178.....	M100146 ..	GRST		P206344 ..	DFLX	10641.....	J009641 ..	TRUX
0RO23180090.....	M100048 ..	PTBN	10028.....	M100465 ..	RKRM	1026921A.....	J190042 ..	GRDL	10400A.....	P206336 ..	HDMI	10644.....	J009644 ..	TRUX
			10029.....	M100463 ..	RKRM	1026921B.....	P206339 ..	GRDL	10400AZ.....	P206344 ..	DFLX	10645.....	J009645 ..	TRUX
			1003146.....	M070068 ..	Marine	1026921E.....	P207349 ..	GRDL	10400CP.....	P207345 ..	DFLX	1065376.....	P224710 ..	ELGN
				M070068 ..	GRVE	1026921F.....	P207397 ..	GRDL	104128.....	M085023 ..	MJPR	106591.....	X004539 ..	EIMC
1000009.....	P207322 ..	MTWC		M070068 ..	SHUT	102732.....	M110012 ..	ARV	1042175.....	M090091 ..	TIM	10671.....	J008671 ..	TRUX
	P207322 ..	GRVE		M070068 ..	MTWC	10273.....	M110012 ..	ARV		M090091 ..	CAT	10672.....	P206339 ..	TRUX
1000012.....	P206331 ..	MTWC	10032983.....	P270541 ..	CAT	10275.....	P216172 ..	DFLX	1047721.....	M080024 ..	AMHO	10674.....	P216172 ..	TRUX
	P206331 ..	GRVE		P270541 ..	BLNT	10275AZ.....	P216172 ..	DFLX	104851A.....	X004478 ..	OKSH	10675.....	P206340 ..	TRUX
10000468.....	M100463 ..	CUMS		P270541 ..	BLNT	1027Z225.....	M090074 ..	PH	104852A.....	X004482 ..	OKSH	10676.....	P206342 ..	TRUX
10000494.....	M120418 ..	CUMS	10033566.....	P206338 ..	CAT	102838.....	M090538 ..	ARV	1050.....	P206337 ..	XAIR	1067766.....	P226143 ..	AMHO
10000499.....	P206521 ..	CUMS		P206338 ..	BLNT	102894.....	M090280 ..	ARV	10500.....	P206337 ..	HDMI	1067767.....	P206338 ..	Americ
10000520.....	M085411 ..	CUMS	10038G.....	M170101 ..	OKSH	102895.....	M090563 ..	ARV		P206347 ..	DFLX	10678.....	P206344 ..	TRUX
10000521.....	M091050 ..	CUMS	1004139.....	P206347 ..	Marine	102899.....	M090534 ..	ARV	10500A.....	P206337 ..	HDMI	10680.....	P207339 ..	TRUX
10000541.....	M100572 ..	CUMS		P206347 ..	GRVE	102902.....	M090544 ..	ARV	10500CP.....	P207346 ..	DFLX	10681.....	J008681 ..	TRUX
10000557.....	M120225 ..	CUMS		P206347 ..	MTWC	102905.....	P270531 ..	Marine	10501390.....	J000206 ..	CAT	10683.....	P206394 ..	TRUX
10000627.....	M060251 ..	CUMS	10043224X.....	M065044 ..	CLJL	102969.....	M085267 ..	ARV		J000206 ..	BLNT	10684.....	P206395 ..	TRUX
10000628.....	M065074 ..	CUMS	1005002.....	M100146 ..	TYLR	102974.....	M090520 ..	ARV	1050221.....	M100464 ..	WSTI	10685.....	P206396 ..	TRUX
10000641.....	M100572 ..	CUMS	10051079.....	M080018 ..	BLNT	102BB16.....	P206411 ..	SPRT	1051350.....	M001756 ..	CMWK		P206396 ..	GOE
10000644.....	M090598 ..	CUMS		M080018 ..	CAT	1030.....	P206334 ..	XAIR	105211.....	P206544 ..	GEHL	1069179.....	P206322 ..	TDSC
10000819.....	P207667 ..	CAT	10061.....	M100213 ..	RKRM	10300.....	P206342 ..	DFLX	10532.....	P207324 ..	AP	1069203.....	P207282 ..	TDSC
	P207667 ..	OMML	1007113.....	P206301 ..	Marine	1030039.....	X004478 ..	ELGN	10534.....	P207326 ..	TRUX	106926.....	X004482 ..	EIMC
	P207667 ..	BLNT	100725.....	M085056 ..	DRSS	10300A.....	P224684 ..	HDMI	10535.....	P207327 ..	TRUX	106B4943.....	M085023 ..	EIMC
10000880.....	M120108 ..	CUMS	100729002.....	X004484 ..	EINT	10301.....	P207333 ..	TRUX	1053578.....	M070069 ..	FREQ	1070735.....	X004482 ..	Americ
10000881.....	M120235 ..	CUMS	100729405.....	M090072 ..	EINT	103021.....	M090547 ..	ARV	10536.....	P207328 ..	TRUX	107113.....	P206301 ..	Marine
10001143.....	H001034 ..	CUMS	1007537.....	M085090 ..	TYLR	103022.....	M120154 ..	ARV	10537.....	P207329 ..	TRUX	10719262.....	M085078 ..	OMNI
10001352.....	M065044 ..	HDMA	1007926.....	P206328 ..	Marine	10303.....	P207335 ..	TRUX	10538.....	P207330 ..	TRUX	10719871.....	M060158 ..	LULL
1000146.....	M101169 ..	BADG	1007938.....	P206409 ..	IVECO	10304.....	P206341 ..	TRUX	10539.....	P206346 ..	TRUX		M060158 ..	JLGI
1000147.....	M002121 ..	BADG	10080675.....	P206368 ..	BLNT	10305.....	P206343 ..	TRUX	10540.....	P207331 ..	TRUX	1072037.....	P206366 ..	ELGN
1000164.....	H001034 ..	BADG		P206368 ..	CAT	10306.....	P206345 ..	TRUX	10541.....	P207332 ..	TRUX	10724.....	P206339 ..	AP
10002039.....	P206337 ..	CAT	1008099.....	X004478 ..	URIG	10308.....	P206348 ..	TRUX	10542.....	P206349 ..	TRUX		P206339 ..	GOE
	P206337 ..	BLNT	100842001.....	M001503 ..	VMER									
			1008481.....	M090535 ..	URIG									

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Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
1072425	P206369	TDSC	1081770	M001593	CAT	10PL350AZ	P207328	DFLX	111136A	P206512	CMWK	114646800	M065044	CAM
10725	P206368	AP	10837799	M065073	LULL	10PL400	P207329	DFLX	111137A	M002121	CMWK		M065044	BDER
10726	P206282	TRUX		M065073	JLGI	10PL400AZ	P207329	DFLX	111138	M001432	CMWK	11464680044	M065044	PRIN
1072696	J008671	ELGN	1087288	P226145	ELGN	10PL500	P206349	DFLX	111138A	M001432	CMWK		M065044	CAM
10727	J190023	TRUX	1087289	X007831	ELGN	10PL500AZ	P206349	DFLX	11127	M090538	PDCI	114656200	M065074	CAM
10728	P206282	TRUX	1087292	P206363	ELGN	10PL600AZ	P216175	DFLX	1113731	P206543	GEFCO		M065074	PRIN
10728181	P270539	JLGI	108818620	P206603	PRIN	10T30015	P206393	DFLX	11137351	P206508	GEFCO	114661200	M002118	CAM
10729	J190025	TRUX	108935H45	M085056	DRSS	10T30090	P206397	DFLX	1114917	M100463	VLVO		M002118	PRIN
1072980	J009648	ELGN		M085056	KTSU	10T35015	P206394	DFLX	1116418	M090091	OKSH	114666460	M120749	PRIN
10730	J190025	TRUX	108936	M100048	DMI	10T35030	J009635	DFLX	111641B	M090091	OKSH	114666469	M002123	CAM
10731	P206283	TRUX		M100048	KTSU	10T35090	P206398	DFLX	11165	M100463	PDCI		M002123	PRIN
10732	J190027	TRUX	1089600051	P205976	FAS	10T40015	P206395	DFLX	1116639	M100213	VLVO	114666604	P207298	CAM
10741	P207350	TRUX	1089600052	P205979	FAS	10T40030	J009636	DFLX	11172962	J190061	VLVO		P207298	PRIN
10742	P207351	TRUX	1089600169	X004962	FAS	10T40060	J009644	DFLX	1119466	X006203	VLVO	114666634	P206323	PRIN
1074277	P207364	ELGN	1089600300	P270540	FAS	10T40090	P206399	DFLX	11197	M122300	PDCI		P206323	CAM
1074283	J009618	ELGN	1089600675	X007785	FAS	10T50015	P206396	DFLX	1120408	P270536	JLGI	114666743	M065034	CAM
10743	P207353	TRUX	1089600676	M001668	FAS	10T50030	J009637	DFLX	1120421	P206399	GEFCO		M065140	CAM
10744	P207353	TRUX	1089600677	X007784	FAS	10T50060	J009645	DFLX	1120471	P207582	GEFCO		M065034	PRIN
10745	P207353	TRUX	1089600678	M001503	FAS	10T50090	P206400	DFLX	1120481	P206349	GEFCO	114666796	M085407	PRIN
10746	P207354	TRUX	1089601305	J000209	FAS	10T60090	P207366	DFLX	1120482	P207326	GEFCO		M085407	PRIN
10748	P207355	TRUX	108973	M120365	FMC	10UH2	P206519	ACFT	1120581	P206340	GEFCO	11466693744	M085421	CAM
10749	P207355	TRUX	108980	P206409	FMC	1100010	M060055	Marine	11209	M170101	PHCO		M085421	PRIN
1075321	P270534	ELGN	108982	P206411	FMC		M060055	CASE	11223	M085172	HDMI	114667017	M002117	CAM
10755	J009560	AP	10908	M100464	RKRM		M060055	SHUT	11224	M100465	PDCI		M002117	PRIN
107550004	X004484	WHMS	10915	M100048	RKRM	11000419	M002119	CUMS	11227	M090520	PDCI	114667082	M002119	PRIN
10756	P206340	TRUX	10918	M100043	RKRM	11000420	M002120	CUMS	112273	X004484	AMTK	114667539	M085208	PRIN
10758	P206341	TRUX	109185A1	M001756	MCC	11000475	M002117	CUMS		X004484	AUTM	114667565	J000200	PRIN
1075836	M001702	ELGN		M001756	PTN	11000476	M002118	CUMS	11228	M090544	JHEI	11500	P207339	DFLX
10759	P206342	TRUX		M001756	CASE	11000487	P206325	CUMS		M090544	PDCI	1150045	P206283	HDMI
10761	P206344	TRUX	10920	M100463	RKRM	11000488	P206520	CUMS	112351	M085056	FXBL	1150045A	P206283	HDMI
1076118	P206362	ELGN	10921	P206306	AP	11000509	M002121	CUMS	112352	M120100	FXBL	11500AZ	P207339	DFLX
107619001	X004482	VMER	10922	M100807	RKRM	1100054	P206344	TIPP	1130045	P206280	HDMI	11518	P207283	XAIR
1076190011	X004482	VMER	10925	M101169	NH	1100080	M002123	CUMS	1130045A	P206280	HDMI	1151918	M120131	Americ
107619003	X004480	VMER	1092788	P207281	BABR	1100101	P206340	TIPP	11335	J000221	NH		M120131	AMHO
1076190031	X004480	VMER	10928	M100582	RKRM	1100279	M085023	TIPP	11336	M065142	NH	11524	J024739	XAIR
10762	P206345	TRUX	10929	P206311	NH	1100382	P206345	TIPP	11337	M002118	NH	11536	P208380	XAIR
10763	J190002	TRUX	10930	M100052	RKRM	1100382	P206345	TIPP	11337	M002118	NH	11548	P207292	XAIR
	P206345	GOE	10931	M100049	RKRM	1100440	X004478	OMNI	11338	P206301	NH	11550045	J190025	HDMI
10764	J190003	TRUX	10932	M100572	RKRM		X004478	JLGI	1135045	P206281	HDMI	1155262	M100464	AMHO
10765	P206347	TRUX	10932	M100572	RKRM	1100689	M070028	TIPP	1135045A	P206281	HDMI	11560	P207289	XAIR
10766	P206348	TRUX	10945	M100695	RKRM	11008	J000231	NH	113536	P208348	XAIR	115841	M120176	KRES
10767	P207341	TRUX	10961	M100213	RKRM	110105	P206340	TIPP	11382	J000233	TMCO	1160045	P207359	HDMI
	P207364	GOE	1097987	X004476	CAT	11015	M085023	HDMI		P207596	TMCO	1160045A	P207359	HDMI
1077286	P216174	ELGN		X004476	TIM	11019	M085080	PRVT	11400	J008681	DFLX	116370001	M085090	VMER
10773	P207322	TRUX	1097LL2001	M120131	SPRT	110219	P206326	TIPP	1140045	P206282	HDMI	1163700011	M085090	VMER
10774	P207324	TRUX	109820B	M100465	OKSH	11023	M090535	PDCI	1140045A	P206282	HDMI	116949	P206410	EIMC
10775	P207325	TRUX	10L200	P207333	DFLX		M090535	FRAM	114008	P207366	AUTM	117544	M120225	WIRG
10776	P207362	TRUX	10L250	P207335	DFLX		M090535	ALSY	114014	P207332	AUTM	118073	P270536	ME
10777	P207362	TRUX	10L300	P206341	DFLX	1102LL2001	M120225	SPRT	11411300	M080024	BDER	118359	P208326	CHAMP
10778	J190013	TRUX	10L300AZ	P206341	DFLX	11035	M120365	PHCO	114143800	M085084	BDER	11850495	M001756	VLVO
107789B	M100465	OKSH	10L350	P206343	DFLX	11038	M080018	YPEI	114144400	M090210	BDER	1185900	M120108	TREX
10780	P207364	TRUX	10L350AZ	P206343	DFLX		M080018	PKNS	11415068	P206552	VLVO		M120108	OK
1078066	P206370	ELGN	10L400	P206345	DFLX	11058	M002121	NH	11415070	M002121	VLVO	11870553	M001702	VLVO
10781	P207364	TRUX	10L400AZ	P206345	DFLX	11068196	P207394	ECLD	11415098	P206321	VLVO	11872	M100464	CRMY
10782	J190009	TRUX	10L400CP	P206353	DFLX	11075	M045193	HDMI	11415101	M001503	VLVO	11873	M100464	CRMY
10783	P206346	TRUX	10L500	P206348	DFLX	11076	M065071	YPEI	11415189	M001702	VLVO	11875	M090170	CRMY
1078581	M120135	TDSC	10L500AZ	P206348	DFLX	11096	M085171	PDCI	11415198	M002119	VLVO	11876	M090158	DMON
1078582	P206521	TDSC	10L500CP	P206354	DFLX	110H070120	P206602	WSTI	11415205	J190009	VLVO		M090158	CRMY
10786	P207365	TRUX	10L600	P206350	DFLX	11101	M100049	TMPO	11415206	J009648	VLVO	11877	M100043	CRMY
10787	P207365	TRUX	10L600AZ	P206350	DFLX	1110389	M090210	BABR	11415207	M085208	VLVO	1189A01G01	X004536	TKNG
10789	P207365	TRUX	10P225AZ	P216174	DFLX		M090210	CAT	11415208	P206544	VLVO	11901	M110189	RKRM
10790	P207365	TRUX	10P300	P207326	DFLX	11104	M085056	PKNS	11415273	P206326	VLVO	11901Q	M110189	RKRM
10791	P207365	TRUX	10P350	J190014	DFLX	1111110	M100465	UPTI	11415373	M002118	VLVO	11908	M045237	WILM
10792	P207366	TRUX	10P350AZ	P207327	DFLX		M100465	VLVO	11418	P207282	XAIR	119242	P206347	EIMC
	P207366	TRUX	10P400AZ	P206346	DFLX	1111111	M090544	VLVO	1141212	M065030	CHAMP	119353	P207354	CHAMP
	P207366	GOE	10P500	P207331	DFLX	1111112	M090535	VLVO		M065030	CRMY	11A30045	P207351	HDMI
	P207366	AP	10P500AZ	P207331	DFLX	1111114	M100464	VLVO	11424	J024737	XAIR	11A30045A	P207351	HDMI
10794	P207363	TRUX	10P600	P216175	DFLX	11112	M090009	LCD	114271	M085023	TMLS	11A35030	J009635	HDMI
10796	P207331	TRUX	10PL200	P207322	DFLX	111122	P270536	CMWK	114289	M090170	DRSS	11A35030A	J009635	HDMI
10797	P207329	AP	10PL225	P216174	DFLX	111122A	P270536	CMWK	114338	M085023	KTSU	11A40015	P206395	HDMI
	P207329	TRUX	10PL250	P207324	DFLX	111123	P270543	CMWK		M085023	DRSS	11A40015A	P206395	HDMI
1079866	P206344	ELGN	10PL300	P207326	DFLX	111130	P206603	CMWK	11436	P208364	XAIR	11A40030	J009636	HDMI
108019	P206411	DRSS	10PL350	P207328	DFLX	111136	P206512	CMWK	11448	P207287	XAIR	11A40030A	J009636	HDMI
	P206411	KTSU												

Cross Reference

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Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
11A40045	P207353	HDMI	12250	P206279	DFLX	1240142	X004478	KOEK	12512	P207339	HDMI	12969629	P206364	ECLD
11A40045A	P207353	HDMI	122614	M120749	AGEM	124066080	P206407	KOEK	12512A	P207339	HDMI		P206364	VALM
11A50015	P206396	HDMI	1226244	P207335	SLVN	12408	P206407	TREX	12512CP	J009547	HDMI		P206364	SISU
11A50015A	P206396	HDMI	12266600	J190020	HRCN	12408880	M120225	CAT	12514222	X004484	ECLD	12969630	X007784	ECLD
11A50030	J009637	HDMI	12266659	P207354	HRCN	124089	P206409	KOEK	125158	M001702	AGEM	12969930	M090538	VLVO
11A50030A	J009637	HDMI	12266744	X007785	GRST	12410	P206344	HDMI	125159	M085409	AGEM		M090538	ECLD
11L200	J008671	DFLX	122707	P208394	AGEM	12410A	P206344	HDMI	125160	P206544	AGEM	12998713500	M065074	NEWS
11L275	P216172	DFLX	12275	P207350	DFLX	12414634	P206606	LINMR	125161	P206380	AGCO	12998713530	P270535	NEWS
11L300	P206340	DFLX	12275AZ	P207350	DFLX		P206606	STEW		P206380	AGEM	12998713540	P206405	NEWS
11L400	J008681	DFLX	122807	M100465	COLT		P206606	OKSH	12518	P207298	XAIR	12A300	P207352	HDMI
11L500	P207339	DFLX	122939	M001327	COLT		P206606	AMEC	12524	J024747	XAIR	12A300A	P207352	HDMI
11M830040	X004536	HYUN	12300	P206280	DFLX	12418	P207297	XAIR	12548	P207296	XAIR	12A330	J190013	HDMI
11ME228	X007831	MACK		P206341	HDMI	12421711	M120100	GRST	12549	M045193	TMCO	12A330A	J190013	HDMI
11ME229	X004480	MACK	12300A	P206341	HDMI		M120100	HRCN	1256106	M080024	KOEK	12A350	P207327	HDMI
11ME348M	M001865	MACK	12300F	P206341	HDMI	12424	P207297	XAIR	12562	X004482	FLYR	12A350A	P207327	HDMI
11P300	P207362	DFLX	12300FA	P206341	HDMI	12427178	M100146	HRCN	125625	M085008	KOEK	12A350F	P207363	HDMI
11P300AZ	P207362	DFLX	12300FS	P206341	HDMI		M100146	GRST	125626	P206407	KOEK	12A350FA	P207363	HDMI
11P350AZ	P206398	DFLX	12300FSA	P206341	HDMI	1242847	M045123	GRST	125648	M065034	KOEK	12A3513	M100464	FMC
11P400	P207364	DFLX	123137	M120100	COLT	12428471	M045123	GRST	125653	M065065	KOEK	12A3569	M090146	FMC
11P400AZ	P207364	DFLX	12322837	M060232	GM		M045123	HRCN	125656	M100048	KOEK	12A400	P206346	HDMI
11P500	P207365	DFLX	12322838	M065065	GM	124312241	M090594	FURU	125657	M070069	KOEK	12A400A	P206346	HDMI
11P500AZ	P207365	DFLX	12322841	M085172	GM	1243122H1	M090594	CETCO	125658	M090544	KOEK	12A440	P207364	HDMI
11P600	P207366	DFLX	12322842	M085171	GM		M090594	KTSU	125666	M100464	KOEK	12A440A	P207364	HDMI
11PL350AZ	P207363	DFLX	12322844	M085023	GM		M090594	DRSS	125668	M085078	KOEK	12A550	P207365	HDMI
11PL400	P206346	DFLX	12322845	M085189	GM		M090594	FURU	125669	M090091	KOEK	12A550A	P207365	HDMI
11PL500	P207332	DFLX	12322846	M090534	GM	1243226H1	M070068	DRSS	125670	M085023	KOEK	12A555	P207332	HDMI
11PL500AZ	P207332	DFLX	12322847	M090535	GM		M070068	KTSU	125672	M100048	TREX	12A555A	P207332	HDMI
11S50045	J190025	HDMI	12322848	M100464	GM	1243327H1	M085090	KTSU	125675	M100463	KOEK	12B300	J190013	HDMI
11S50045A	J190025	HDMI		M100464	ALSN		M085090	DRSS	125684	M090158	KOEK	12B300A	J190013	HDMI
11S50045CP	P206286	HDMI	12322849	M090538	GM		M085090	CETCO		M090158	TREX	12B300F	J190013	HDMI
11T30015	P206393	DFLX	12322850	M090544	GM	12436	P208366	XAIR	125695	M085090	KOEK	12B300FA	J190013	HDMI
11T30090	P206397	DFLX	12322851	M090781	GM	12440471	M090091	PTN	12574828	P207596	ECLD	12B350	P207328	HDMI
11T35015	P206394	DFLX	12322852	M090547	GM		M090091	CASE	12583808	X004538	ECLD	12B350A	P207328	HDMI
11T35090	P206398	DFLX	12322853	M090548	GM	12448	P207295	XAIR	12584634	M140048	ECLD	12B350F	P207327	HDMI
11T400	P206399	DFLX	12322854	M090563	GM	12450F	J190002	HDMI	125925	M090210	KTSU	12B400	P207329	HDMI
11T40015	P206395	DFLX	12322855	M100463	GM	12450FA	J190002	HDMI		M090210	DRSS	12B400A	P207329	HDMI
11T40090	P206399	DFLX	12322856	M100464	GM	12462838	M065030	HRCN	12600	P206350	HDMI	12B400CP	J190016	HDMI
11T500	P206396	DFLX	12322857	M100465	GM	12464413	M085056	SCOMP	12600A	P206350	HDMI	12B400F	P206346	HDMI
11T50015	P206396	DFLX	12322858	M100466	ALSN		M085056	GRST	12600CP	P207359	DFLX	12B400FA	P206346	HDMI
11T50090	P206400	DFLX		M100466	GM		M085056	GRST	12615933	X004962	ECLD	12B500	P206349	HDMI
11T600	P207361	DFLX	12322859	M110012	GM	12465589	M065034	BOSS	126170	M065065	KTSU	12B500A	P206349	HDMI
11T60090	P206361	DFLX	12322860	M110014	GM		M065034	SCOMP	126174	X004482	IRT	12B500F	P207331	HDMI
1200	P207333	XAIR	12322863	M120365	GM		M065034	HRCN	1261996	M101181	PIE	12B500FA	P207331	HDMI
12000277	P270539	PERK	12322864	M120366	GM		M065034	GRST	126417	M060158	TMPO	12B500FCP	J190019	HDMI
12006	M080024	PWRT	12322865	M120367	ALSN	12465802	M060037	SCOMP	126501	M002123	AGEM	12H0020	M085023	LKBT
12010	M080024	PETTI	12322867	M120382	GM		M060037	BOSS	126558	M001668	AGEM		M085023	FMC
120167A	M100043	OKSH	12336	P208326	XAIR		M060037	HRCN	1265974H1	P206410	FURU	12H0411	J009514	LKBT
12021898	P206326	BOSS	1234	M001756	FLPW	12466144	M065073	GRST		P206410	DRSS	12H20	M070008	FMC
12022083	P207362	HRCN	1234226H1	M070068	DRSS	12468776	M085189	HRCN	12680001	X004536	STMC	12K14764LA	J038611	HDMI
12024	M090072	PCDI		M070068	KTSU	12470463	M080024	HRCN	12680002	X004537	STMC	12K14764RA	J038612	HDMI
12027435	P207361	GRST	12350	P206281	HDMI	12470842	M065073	HRCN	12680003	X004476	STMC	12K5419A	J018110	HDMI
	P207361	HRCN		P206281	DFLX	12471558	M101169	HRCN	12680004	X004538	STMC	12L275	P207350	DFLX
12034712	P207364	HRCN	12350A	P206343	HDMI	12471752	M060479	HRCN	12680005	X004478	STMC	12L300	P206280	DFLX
	P207364	GRST	12350FSA	P224669	NLSN	12486	J008681	HDMI	12680006	X004480	STMC	12L300AZ	P206280	DFLX
12047E49	M045193	LEBR	123674	M100016	NAT	12488	J008681	HDMI	12680007	X004482	STMC	12L350	P206281	DFLX
1205914	M065030	AMHO	123684	M120235	AGCO	1248880	M120225	CAT	12680008	X004484	STMC	12L350AZ	P206281	DFLX
12061422	P206403	ICAB		M120235	AGEM		M120225	TIM	12680009	X004539	STMC	12L400	J190023	DFLX
12061426	P206407	ICAB	123921	P208392	AGEM	12488A	J008681	HDMI	127026R92	M085023	NAVI		P207338	HDMI
12066600	J190020	HRCN	12400	P206282	DFLX	1249281H1	M045237	KTSU	12723327	P226145	CRMY	12L400A	P207338	HDMI
12067300	P207322	HRCN		P206345	HDMI		M045237	DRSS	12726548	X004478	CRMY	12L400AZ	P206282	DFLX
12068615	P206366	HRCN	12400A	P206345	HDMI	1250	P207335	XAIR	12726581	X004482	CRMY	12L400CP	P206285	DFLX
12069320	P207322	HRCN	12400CP	P206285	DFLX	12500	P206283	DFLX	12754	P270542	VIIRG	12L500	P206283	DFLX
1207032	M085090	AMHO		P206353	HDMI		P206348	HDMI	1279133	M001506	CAT		P207340	HDMI
	M085090	RYGO	12400F	J190002	HDMI	12500A	P206348	HDMI	1282347	M090594	PIE	12L500A	P207340	HDMI
1207032A	M085090	RYGO	12400FA	P206344	HDMI	12500CP	P206286	DFLX	12826	M060158	TMCO	12L500AZ	P206283	DFLX
12109	M090362	YPEI	12400FS	P206344	HDMI		P206354	HDMI	12827	P207333	TMCO	12L500CP	P206286	DFLX
12158602	M065034	ICCMFG	12400FSA	P206344	HDMI	12500F	P206347	HDMI	128453	M002119	AGEM	12L600AZ	P207359	DFLX
	M065034	ICAB	1240106	X004482	TREX	12500FA	P206347	HDMI	12855	M065044	TMCO	12M21698A	J028528	HDMI
12158905	P270534	ICAB		X004538	KOEK	12500FCP	P207346	HDMI	128974	P207325	IRT	12P1726A	J009560	HDMI
1222204	P270539	TREX	1240118	X004480	KOEK	12510	J190003	HDMI	129434C	M100146	OKSH	12P200	P207347	DFLX
1222282	P270541	TREX	1240122	X004484	KOEK	12510A	J190003	HDMI	12967141	H001039	VLVO	12P250	P207349	DFLX
122382	P271507	ME		X004484	TREX	12510CP	J190004	HDMI		H001039	ECLD	12P275	P207350	DFLX
			1240124	P206411	KOEK				12969628	M090534	ECLD			

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
12P300.....	P207351	DFLX	1305433H1.....	P224617	KTSU	135018A.....	P207281	HDMI	14060.....	P207414	XAIR	1446499.....	J009429	SCNA
12P400.....	P207353	DFLX	1305839.....	P270539	NACO	135024.....	J024735	HDMI	140760801.....	M090594	HOIST	1446501.....	P206641	SCNA
12P400AZ.....	P207353	DFLX		P270539	HSTR	135024A.....	J024735	HDMI	140761801.....	P206316	HOIST	1446502.....	X007785	SCNA
12P500.....	P207354	DFLX	13082374.....	M090158	KTSU	135036.....	P208348	HDMI	140762806.....	P206369	HOIST	1446504.....	P226147	SCNA
12P500AZ.....	P207354	DFLX		M090158	DMAG	135036A.....	P208348	HDMI	1408383.....	M070069	PIE	14500.....	P206298	HDMI
12P500CP.....	P216169	DFLX		M090158	MH	135036CP.....	P208348	HDMI	1408389.....	P270538	PIE	14500A.....	P206298	HDMI
12PL200.....	P207347	DFLX	13093075.....	J009604	IR	135048.....	P207286	HDMI	1408390.....	P207363	PIE	14534.....	M100465	ADUM
12PL300.....	P207351	DFLX		J009604	SKYJ	135048A.....	P207286	HDMI	1408396.....	J190044	PIE	14537.....	M100213	ADUM
12PL300AZ.....	P207351	DFLX		J009604	VLVO	13500D.....	P207328	XAIR	140852A.....	X004482	OKSH	145777001.....	M085207	VMER
12PL350AZ.....	P207352	DFLX		J009604	CUMS	1350PE.....	J190014	XAIR	140930808.....	P226156	HOIST	14601.....	P206372	TRUX
1300.....	P206341	XAIR	13093083.....	J009605	IR	13535.....	M070008	HAWK	14099.....	X004478	EIMC		P206372	AP
13000011.....	P207324	PERK	13094974.....	P208326	KTSU	135511.....	M100465	ECS	1410384.....	M001703	CAT	14602.....	P206373	TRUX
13000065.....	P206335	PERK		P208326	MH		M100465	TESSI	1411039.....	P213191	PBLT	14603.....	P206374	TRUX
13000066.....	P206334	PERK		P208326	DMAG	135513.....	P206409	MACD	1411480.....	M001668	CAT	14605.....	P206375	TRUX
13000077.....	P270531	PERK	130DD3A4.....	M065030	EIMC	1358326.....	H001279	NACO		M001668	DCVG		P206375	AP
13000080.....	P206336	PERK	1310030180.....	M002119	ATCO		H001279	HSTR	1413209.....	M110028	PBLT	14618.....	P206302	AP
13000111.....	M065030	PERK	1310030702.....	J009514	ATCO	1361200.....	P270536	NACO	1413313.....	M120365	PBLT		P206302	TRUX
13000154.....	P207324	PERK	1310032059.....	X004537	ATCO		P270536	HSTR	1413371.....	P206521	PBLT	14619.....	P206303	TRUX
13000177.....	M065074	PERK	1310032133.....	P206410	ATCO	136200.....	P270536	NACO	1413842001.....	M100580	PBLT		P206303	AP
13000214.....	P206339	PERK	1310032134.....	P270539	ATCO	1362100.....	P270536	NACO	1413842002.....	M100582	PBLT	14620.....	P206304	AP
13000243.....	M065044	PERK	1310032512.....	M080024	ATCO	136332.....	J008671	ELECT	1413842003.....	M100944	KW		P206304	TRUX
13000271.....	M100572	PERK	1310033307.....	P270543	ATCO		J008671	DIA		M100944	PACC	14621.....	J014621	AP
13000275.....	J000216	PERK	1310033673.....	X007784	ATCO	1366LL2001.....	M101181	SPRT	141385001.....	P206398	VMER	14622.....	J014622	AP
13000277.....	P270539	PERK	131048.....	P206411	CAT	1375330.....	M100213	OKSH	1413927.....	P206521	PBLT	14623.....	J014623	AP
13000284.....	P206279	PERK		P206411	BLNT		M100213	MNLS		P206521	IMP	14625CONN.....	P206374	DMT
	P207349	PERK	1310484800.....	J000204	ATCO	1386049.....	X004476	NH		P206521	KW	14634.....	P206927	AP
13000361.....	P207347	PERK	13112374.....	M090301	MH		X004476	FMCO	1413972.....	M110143	PACC	1463763.....	X004482	CAT
13000380.....	P206336	PERK		M090301	KTSU		X004476	CASE		M110143	KW	146654001.....	P207363	VMER
13000402.....	M045237	PERK	131204.....	M090594	CLAC	13861232.....	P270543	IR		M110143	PBLT	14694ELBOW1.....	P206340	DMT
13000403.....	P206403	PERK		M090594	TMLS	13902.....	P207405	XAIR	1416.....	P206345	XAIR	14694ELBOW2.....	P206339	DMT
13000404.....	P270532	PERK	1312885H1.....	M001702	CETCO	13903.....	P206372	XAIR	141674R91.....	M085008	NAVI	14694REDUCER.....	P206324	DMT
13000451.....	M065074	PERK		M001702	KTSU	13904.....	P206374	XAIR	1416PE1.....	P207329	XAIR	14737.....	J240007	TRUX
13000494.....	M045193	PERK	1313106.....	P270532	NACO	13905.....	P206375	XAIR	14189.....	X004480	EIMC	14738.....	P224479	TRUX
13000502.....	P206338	PERK	13145271.....	M085207	IR	13906.....	P207408	XAIR	1421026.....	H002129	SCNA	14739.....	J240006	TRUX
13000509.....	P206337	PERK	131539.....	P206410	AUST	13925.....	P206371	XAIR	1421027.....	H001035	SCNA	14740.....	P224481	TRUX
13000511.....	J000203	PERK	13157078.....	M100049	IR	1392697.....	P207362	PIE	142531.....	P207332	KRES	14759ELBOW.....	P206344	DMT
13000514.....	M120108	PERK	1316600.....	P226156	HSTR	1392703.....	P206341	PIE	142572.....	M100049	KTSU	147887001.....	P206556	VMER
13000518.....	J000217	PERK	13166871.....	M101169	IR	13935.....	P206373	XAIR	142650.....	X004484	KSHA	14817ELBOW.....	P206340	DMT
13000521.....	P206336	PERK	13169552.....	P206323	IR	1394219.....	P207325	CAT	1427684.....	M101158	PIE	1485AL.....	P206540	RKRM
13000522.....	P206346	PERK		P206323	VLVO	1396482.....	X004478	PIE	1430391H1.....	M065034	DRSS	1487001.....	M122300	DLTC
13000523.....	P207362	PERK	13195474.....	M060158	DMAG	13P400.....	P207353	DFLX		M065034	KTSU	1488910.....	M100465	OKSH
13000529.....	M085409	PERK		M060158	MH	13P500.....	P207354	DFLX	1430469.....	X007785	CAT	149054.....	M080024	KSHA
13000530.....	M002119	PERK		M060158	BAR	13PL400.....	P207353	DFLX	1432461H1.....	M090594	KTSU	1490AL.....	P206540	RKRM
13000532.....	P206324	PERK		M060158	IR	13PL500.....	P207354	DFLX		M090594	DRSS	149111001.....	P207366	VMER
13000534.....	P207365	PERK		M060158	KTSU	13PS4174.....	M120225	RCHD	1432462H1.....	M085056	KTSU	149126001.....	P207366	VMER
13000535.....	P270541	PERK	13198074.....	P270533	MH	1400.....	P206344	XAIR		M085056	DRSS	1495014M1.....	M070008	MF
13000539.....	J000232	PERK		P270533	KTSU	140018.....	P207282	HDMI	14335ELBOW1.....	P207322	DMT	14B400.....	J092679	HDMI
13000543.....	M065140	PERK		P270533	DMAG	140018A.....	P207282	HDMI	14335ELBOW2.....	P207328	DMT	14B400A.....	J092679	HDMI
13000544.....	M120566	PERK	1320103.....	J000227	JLGI	140018CP.....	P224627	HDMI	14339.....	P206372	TRUX	14B500.....	J092689	HDMI
13000560.....	M002120	PERK	1320128.....	X004478	JLGI	140024.....	J024737	HDMI	14340.....	P206373	AP	14B500A.....	J092689	HDMI
13000561.....	M002121	PERK	1320129.....	X004482	JLGI	140024A.....	J024737	HDMI	14341.....	P206374	TRUX	14MK1696AZ.....	J028528	DFLX
13000562.....	M002118	PERK	132016.....	M090074	TESSI	140036.....	P208364	HDMI	14343.....	P206308	AP	14Z4D104.....	P270536	PH
13000571.....	M101171	PERK	132038.....	M100582	TESSI	140036A.....	P208364	HDMI		P206308	TRUX		P270536	CTRY
13000573.....	M065142	PERK		M100464	TESSI	1400458.....	P206282	OTWA	14344546.....	P270539	VLVO	14Z4D118.....	P270541	CTRY
13000578.....	J000206	PERK	13271606.....	M091047	IR	140048.....	P207287	HDMI	14344547.....	P270536	VLVO		P270541	PH
13000579.....	M002118	PERK		M091047	VLVO	140048A.....	P207287	HDMI	14354.....	M100465	ADUM	14Z4D16.....	P270543	PH
13000580.....	J000206	PERK	1331909.....	J240006	HSTR	140060.....	P207288	HDMI	1437118H91.....	H001035	KTSU	150003.....	M060037	TESSI
13000622.....	J190044	PERK	13339189.....	J009648	IR	140060A.....	P207288	HDMI	1437119H91.....	H001034	KTSU	150004.....	M065030	TESSI
13000637.....	J190017	PERK	13339213.....	M070325	IR	140060CP.....	P207299	HDMI	1437125H1.....	J009648	KTSU	150005.....	M070068	TESSI
13000650.....	M065071	PERK	13393566.....	P226152	IR	140136CP.....	P224628	HDMI	1437128H1.....	J009649	KTSU	150006.....	M070068	TESSI
13000652.....	P270534	PERK	1341259.....	M001702	CAT	140148CP.....	P224605	HDMI	1437164H1.....	P270539	KTSU		M070069	TESSI
130024.....	P216191	HDMI	134203.....	M090074	CLAC	14017ELBOW.....	P206282	DMT	1437165H1.....	P270541	KTSU	150007.....	M080024	TESSI
130024A.....	P216191	HDMI		M090074	TMLS	14020.....	P207411	XAIR				150008.....	M090091	TESSI
130036.....	P208324	HDMI	134227.....	M090072	AGEM	14025.....	P206366	XAIR	143876.....	J000220	AGEM	15001.....	M120154	RKRM
130036A.....	P208324	HDMI	1342569.....	M080018	PIE	1402841.....	M120365	GRDL	14400.....	P206297	HDMI	150018.....	P207283	HDMI
130048.....	P207285	HDMI	1342571.....	P270536	PIE	14030.....	P206367	XAIR	14400A.....	P206297	HDMI	150018A.....	P207283	HDMI
130048A.....	P207285	HDMI	1344554.....	P207326	PIE	14035.....	P206368	XAIR	1444251.....	P206405	TIM	150018CP.....	P207283	HDMI
130048CP.....	P207314	HDMI	1344555.....	P206340	PIE	140359804.....	P207282	HOIST		P206405	CAT	150024.....	J024739	HDMI
1300670.....	P206327	PIE	1344558.....	P206367	PIE	1403748.....	M090146	PLOC	144634.....	M090535	KSHA	150024A.....	J024739	HDMI
1300PE.....	P207326	XAIR	134591.....	M090544	TESSI	1403778.....	M060158	PLOC	1446492.....	P224600	SCNA	150024CP.....	J240024	HDMI
13013.....	M100572	TMCO	1350.....	P206342	XAIR	14040.....	P206369	XAIR	1446494.....	P206611	SCNA	15003.....	M120100	RKRM
130245.....	J000232	AGEM	135018.....	P207281	HDMI	14050.....	P206370	XAIR	1446495.....	M100582	SCNA	150036.....	P208380	HDMI
									1446498.....	P206512	SCNA			

Cross Reference

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CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
150036A.....	P208380.....	HDMI	1517516.....	M170101.....	CLRK	1545546.....	M090074.....	ECLD	1609419C1.....	M090535.....	NAVI	16500M.....	P226157.....	HDMI
150036CP.....	J340023.....	HDMI	1518.....	P206348.....	XAIR	1547250.....	M045193.....	OK	1615618901.....	P270540.....	ATCO	16500S.....	P226158.....	HDMI
150048.....	P207292.....	HDMI	151826.....	P206509.....	MOXY	1547275.....	M045193.....	TREX	161565700.....	P270539.....	ATCO	1650800.....	M001327.....	MNLS
150048CP.....	P207317.....	HDMI	1518371C1.....	M100695.....	NAVI	15503803.....	P270532.....	TREX	1615695500.....	P270533.....	ATCO	165530.....	M001327.....	OKSH
15005.....	M120225.....	RKRM	151849479.....	H001035.....	NH	15503803.....	P270532.....	OK	1615704200.....	P270535.....	ATCO	16555.....	P206298.....	XAIR
15006.....	M120365.....	RKRM	15186939.....	H001035.....	FIAT	1550817.....	M100464.....	GM	1615721400.....	P270536.....	ATCO	16562.....	M070069.....	CRMY
150060.....	P207289.....	HDMI	15186939.....	H001035.....	CASE	1550817.....	M060005.....	CLRK	1615736600.....	P270532.....	ATCO	16563.....	M070069.....	CRMY
150060A.....	P207289.....	HDMI	15186939.....	P270541.....	GM	1552235.....	M065065.....	ONAN	1615881700.....	P270541.....	ATCO	1657433C1.....	M090548.....	NAVI
150060CP.....	P207300.....	HDMI	15186939.....	P270541.....	FPCO	1552305.....	P206410.....	ONAN	1616106.....	P270532.....	NACO	1657436C1.....	M090547.....	NAVI
15007.....	M120382.....	RKRM	15186939.....	P270541.....	FPCO	1552734.....	X007830.....	ONAN	1616488100.....	M070069.....	ATCO	1657436C1.....	M100695.....	NAVI
1500831.....	M070008.....	CLRK	15186939.....	M120154.....	CLRK	1552736.....	X007784.....	ONAN	1616710C1.....	M120100.....	NAVI	1657436C2.....	M100695.....	NAVI
15010.....	M120235.....	RKRM	15186939.....	M120154.....	VLVO	15541.....	P270536.....	WIRG	16193981.....	M100043.....	ATCO	1658850.....	H001284.....	NACO
1501052.....	M100463.....	AMHO	15186939.....	P206349.....	XAIR	15552174.....	M110479.....	GM	1619398100.....	M100043.....	KTSU	1658855.....	P270539.....	NACO
1501053.....	M090535.....	AMHO	15186939.....	M100465.....	BLDY	15557637.....	M110479.....	GM	1619398100.....	M100043.....	ATCO	1660010M.....	P226150.....	HDMI
15011.....	M120418.....	RKRM	15186939.....	M090146.....	JJI	15560.....	P206318.....	XAIR	16193984.....	M100043.....	ATCO	1660010S.....	P226153.....	HDMI
1501108CP.....	P224707.....	HDMI	15186939.....	M100465.....	BLDY	15600.....	P206515.....	HDMI	1619508200.....	M120365.....	ATCO	167627.....	M060037.....	KSHA
150160CP.....	P224608.....	HDMI	15186939.....	M100463.....	TREX	1560203.....	M070028.....	CAT	1619621002.....	P270535.....	ATCO	167650.....	M065071.....	FMCO
150172CP.....	P224706.....	HDMI	15186939.....	M100463.....	TREX	15609879.....	M110479.....	GM	1619621004.....	P270539.....	ATCO	16850024.....	M090072.....	UCP
150184CP.....	P224611.....	HDMI	15186939.....	M120225.....	TREX	156251.....	X004484.....	DRSS	1619631801.....	M090091.....	ATCO	1688662C1.....	M100580.....	NAVI
15019056.....	M120176.....	HRSN	15186939.....	M090538.....	TREX	156251.....	X004484.....	KTSU	1619631802.....	M100016.....	ATCO	16921.....	P270540.....	WIRG
1502168.....	P226158.....	HSTR	15186939.....	P206605.....	RWMF	15638767.....	M085267.....	GM	1619631803.....	M070069.....	ATCO	16980.....	X004484.....	CC
15023916.....	M120225.....	TREX	15186939.....	M001503.....	RWMF	1568.....	J009560.....	XAIR	1619631804.....	M080024.....	ATCO	16F92.....	M090159.....	BABR
15026229.....	M111026.....	GMCT	15186939.....	M001702.....	RWMF	156815.....	M090544.....	CUMS	1619631805.....	M065030.....	ATCO	16H40043.....	M045237.....	FMC
1503535.....	M090210.....	FREQ	15186939.....	M2952.....	M070008.....	HSTR	15700.....	P206516.....	1619631804.....	M080024.....	ATCO	16P2501200.....	P206308.....	DFLX
1503578.....	M070069.....	FREQ	15186939.....	M3025.....	M085056.....	HSTR	157082.....	M120100.....	1619631804.....	M080024.....	ATCO	16R48.....	M090210.....	BABR
1503898.....	M085084.....	FREQ	15186939.....	M311000.....	H001034.....	TREX	1572181.....	P270541.....	1619631805.....	M065030.....	ATCO	17011.....	P206411.....	LEVN
1504069.....	M070068.....	FREQ	15186939.....	M3335.....	P206314.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17053.....	X004476.....	GBKE
1504415.....	M090091.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17055.....	X004478.....	GBKE
1504913.....	M080024.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17058.....	X004480.....	LEVN
1504924.....	M100146.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17060.....	X004482.....	IRT
1505943.....	M085023.....	CLRK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17061.....	X004482.....	PDCI
15060400.....	J190061.....	LINK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17074.....	X004484.....	MOGU
15060401.....	J190060.....	LINK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17075.....	X004484.....	LEVN
15060402.....	J190058.....	LINK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17077.....	X006203.....	PDCI
15060406.....	P222756.....	LINK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17079.....	M120235.....	KSHA
15060407.....	P222755.....	LINK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17220PC0003.....	P206303.....	HNDA
1506827.....	P206394.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17220PE8600.....	P206303.....	HNDA
1508.....	P207339.....	XAIR	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17220PE8601.....	P206303.....	HNDA
15090915.....	P270536.....	BOSS	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	1728.....	J000230.....	NH
15091158.....	M060158.....	BOSS	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	1730018.....	P206544.....	HDMI
151000.....	P206519.....	HDMI	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	1730018SS.....	P206544.....	HDMI
151015.....	P206521.....	HDMI	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17301.....	P206516.....	HGMP
1510461.....	M065030.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17324.....	P208330.....	XAIR
1510991.....	M085023.....	JJI	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	173548.....	P206381.....	XAIR
1511657.....	M090594.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17369.....	P208364.....	CRMY
1511658.....	P206399.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	1736900.....	M120235.....	OKSH
1511719.....	M070028.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17370.....	P208348.....	CRMY
1511946.....	P206398.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	173838.....	M065034.....	FMCO
1512.....	P206347.....	XAIR	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17390F.....	M085023.....	OKSH
1512238.....	M100049.....	CLRK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17390FX.....	M085023.....	OKSH
1512PE.....	P207331.....	XAIR	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	1740018.....	P206546.....	HDMI
1513792.....	M100048.....	CLRK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	1740018SS.....	P206546.....	HDMI
1513902.....	P270541.....	HSTR	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17402.....	P270534.....	WIMC
1514079.....	P207414.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17403.....	P207539.....	WIMC
1514083.....	M085078.....	CLRK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	FILTER
151443.....	P206508.....	MOXY	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	LEAR
15149659.....	M111024.....	GM	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	FLTR
1515.....	J190003.....	XAIR	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
1515089.....	P207402.....	FREQ	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
15152.....	P270531.....	RWMF	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
15153.....	P270536.....	RWMF	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
15155.....	P270539.....	RWMF	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
15161.....	P270534.....	RWMF	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
15163.....	P270541.....	RWMF	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
15164.....	P270543.....	RWMF	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
151712.....	P206606.....	MOXY	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
1517514.....	M100016.....	CLRK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
1517515.....	M100016.....	CLRK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
1517515.....	M090091.....	CLRK	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
1517515.....	M090091.....	ECLD	15186939.....	M3353.....	J190044.....	XAIR	1572191.....	M120235.....	1619631805.....	M065030.....	ATCO	17405.....	P270539.....	WIMC
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1517515.....	M090091.....	ECLD	15186939.....	M3353.....	J190044.....									

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
17518	P208392	XAIR	18375	P207353	RWMF	190044	J190044	AP	1903193M91	H001278	MF	1909526	M090301	STMC
17524	P208338	XAIR	18376	J009636	RWMF	190045	J190045	AP		H001278	DETZ	1909528	M090538	STMC
17536	P208374	XAIR	18377	J009648	RWMF	190046	J190046	AP		H001278	AGCO	1909532	M090520	STMC
17548	P206383	XAIR	18400	P206410	HDMI	190054	J190054	AP	19035	P206370	CAT	1909537	M090547	STMC
1755012	M085090	GRDL	18400CP	J009486	HDMI	190055	J190055	AP		P206370	BLNT	1909538	M090280	STMC
17560	P208394	XAIR	18409	M065071	RWMF	190056	J190056	AP	1903842M91	H001284	DETZ	1909542	M090538	STMC
176066740	P206321	BADG	18410	M100464	RWMF	190057	J190057	AP		H001284	AGCO	1909545	M090280	STMC
176080988	J034673	BADG	18411	M065034	RWMF	190058	J190058	AP		H001284	MF	1909548	M090563	STMC
176321	P207367	CAT	18416	M101167	RWMF	190059	J190059	AP	19043388	J024836	DLTC	1909550	M090534	STMC
	P207367	BLNT	18420	M080018	RWMF	190060	J190060	AP	1906407	X007805	Marine	1909551	M090280	STMC
17692	X004484	ADUM	18421	M090594	RWMF	190061	J190061	AP		X007805	SHUT	1909553	M090680	STMC
17693	X007784	ADUM	18422	M085171	RWMF	190062	J190062	AP	190699	M085090	SLIC	1909700	M065065	STMC
1769937	P206516	PIE	18427	P206318	RWMF	190063	J190063	AP	190704	P226151	SLIC	1909702	M065065	STMC
17765	M070008	PETTI	18429	M001505	RWMF	1901107	M100465	STMC	1908250	M065065	STMC	1909703	M065065	STMC
1796899	M090538	CLRK	18434	P207366	RWMF	1901125	M120382	STMC	190849	P208330	SLIC	1909801	M085171	STMC
17B30012SS	J034673	HDMI	18440	P206411	RWMF	1901126	M110189	STMC	190851	X004536	SLIC	1909809	M090544	STMC
17B30018SS	P206552	HDMI	1848432	H001284	FIAT	1901134	M120418	STMC	190861	P207596	SLIC	1909855	M100049	STMC
17B30024SS	J240004	HDMI		H001284	CASE	1901140	M110077	STMC	190876	J000231	SLIC	1909858	M110014	STMC
17B35012SS	J240005	HDMI	1849425	X004480	CASE	1901150	M110012	STMC	190889	J190013	SLIC	1909860	M100052	STMC
17B35018SS	P206553	HDMI		X004480	FIAT	1901157	M090280	STMC	1909004	M065071	STMC	1909869	M100464	STMC
17B35024SS	J024850	HDMI	1849471	H001278	FIAT	1901160	M101189	STMC	1909006	M060232	STMC	1909870	M100464	STMC
17B40012	P224479	HDMI		H001278	CASE	1901180	M085023	STMC	1909007	M065065	STMC	1909872	M100580	STMC
17B40012SS	J240006	HDMI	1849473	H001034	FIAT	1901181	M090547	STMC	1909010	M060232	STMC	1909887	M100048	STMC
17B40018	J024754	HDMI		H001034	CASE	1901187	M100466	STMC	1909018	M065065	STMC	1909892	M100465	STMC
17B40018SS	P206554	HDMI	1849479	H001035	FIAT	190120012	J190044	PALA	1909057	M060055	STMC	1909898	M100049	STMC
17B40024	J024835	HDMI		H001035	CASE	190120015	P207394	PALA	1909063	M065065	STMC	1909926	M120382	STMC
17B40024SS	J024836	HDMI	18500	P206411	HDMI	1901204	M100213	STMC	1909065	M060232	STMC	1912400	X007829	CAT
17B40036	J034743	HDMI	18500CP	J009487	HDMI	1901205	M100695	STMC	1909121	M080018	STMC	191419	P207415	DIA
17B40036SS	J034673	HDMI	18571	M090072	URIG	1901208	M110189	STMC	1909122	M070028	STMC		P207415	ELECT
17B40048	P226142	HDMI	18600	P207667	HDMI	1901220	M120566	STMC	1909123	M090362	STMC	1920915	X004539	FAUN
17B50012	P224481	HDMI	186548	M070008	GRDL	1901221	M090547	STMC	1909131	M065065	STMC	192256	P206508	SLIC
17B50012SS	J240007	HDMI	1878529	M090595	PALA	1901231	M100807	STMC	1909135	M070008	STMC	192257	P206543	SLIC
17B50018	J024755	HDMI	188347	J240006	ELECT	1901234	M100695	STMC		M070008	FIAT	192258	P207290	SLIC
17B50018SS	P206555	HDMI		J240006	DIA	1901289	M100052	STMC	1909146	M070050	STMC	1925199	X004480	SISU
17B50024	J024837	HDMI		J240006	FEDR	1901292	M090548	STMC	1909207	M085008	STMC		X004480	ECLD
17B50024SS	J024838	HDMI	18838	P206345	BVER	1901299	M065065	STMC	1909208	M085023	STMC		X004480	VALM
17B50036	J034744	HDMI	188383	P206345	BVER	1901302	M065034	STMC	1909218	M085207	STMC	1928766	X004482	ECLD
17B50036SS	J034674	HDMI	18940	M120131	CC	1901303	M090170	STMC	1909230	M085207	STMC	19298108	J000233	IR
180005348	M090595	VMER	18A0557	M070050	LKBT	1901304	M085056	STMC	1909234	M085171	STMC	19298116	P206411	IR
180006147	P206602	VMER		M070050	FMC	1901305	M085207	STMC	1909241	M085189	STMC	19300	P206600	HDMI
180006149	P206603	VMER	18A23165S	M120108	FMC	1901311	M090563	STMC	1909245	M085172	STMC	19300Z	P206600	HDMI
180009	J000202	NOVA	18A2316S	M120108	FMC	1901314	M111026	STMC	1909248	M090563	STMC	1930115	H001278	FIAT
180011547	M002120	VMER	18A300	J000200	HDMI	1901331	M060247	STMC	1909250	M085172	STMC		H001278	CASE
180011827	P270538	VMER	18A350	J000201	HDMI	1901332	M085090	STMC	1909300	M090544	STMC		H001278	NH
180124	M060158	SLIC	18A3784	M120108	LKBT	1901334	M045193	STMC	1909303	M090362	STMC	19350	P206601	HDMI
180316	M065034	SLIC		M120108	FMC	1901335	M065044	STMC	1909306	M090544	STMC	19350CP	P206609	HDMI
180363	M045237	SLIC		M120108	LBX	1901336	M090595	STMC	1909310	M090072	STMC	19350Z	P206601	HDMI
180697	X004478	CASE	18A400	J000202	HDMI	1901337	M100572	STMC	1909316	M090594	STMC	19400	P206602	HDMI
18077	P206366	GOE	18A4305	X004484	FMC	1901342	M120135	STMC	1909327	M090535	STMC	19400CP	P206610	HDMI
180864	P215307	CASE		X004484	LKBT	1901343	M085008	STMC	1909333	M090009	STMC	19400Z	P206602	HDMI
	P215307	AUST	18A500	J000203	HDMI	1901345	M090544	STMC	1909336	M100464	STMC	194027	M001503	DWCH
1810110	X004539	OKSH	18A557	M070050	FMC	1901346	M100582	STMC	1909341	M090146	STMC		M001503	CMWK
18110	J018110	AP	18H0419	M120100	FMC	1901348	M122300	STMC	1909344	M090544	STMC	194027A	M001432	CMWK
181338	P270531	DIA	190002	J190002	AP	1901351	M120235	STMC	1909348	M090544	STMC	194049	M001702	CMWK
	P270531	FEDR	190003	J190003	AP	1901352	M100465	STMC	1909349	M090544	STMC		M001702	DWCH
	P270531	ELECT	190004	J190004	AP	1901353	M100465	STMC	1909350	M100464	STMC	194064	J008671	CMWK
18144	P270542	AP	190009	J190009	AP	1901358	M090544	STMC	1909351	M090146	STMC	194137A	M060158	CMWK
	P206368	AP	190011	P207332	AP	1901360	M090074	STMC	1909352	M090544	STMC	194181	M001703	DWCH
18154F	M085008	OKSH	1900120015	P207394	PALA	1901361	M090781	STMC	1909353	M090544	STMC		M001703	CMWK
18154FX	M085008	OKSH	190013	J190013	AP	1901362	M120100	STMC	1909354	M090535	STMC	194181A	M001703	DWCH
181DGE005E0523	P206508	AGEM	190014	J190014	AP	1901373	M100049	WLKR	1909376	M090146	STMC		M001703	CMWK
18200	P206403	HDMI	190016	J190016	AP	1901378	M100695	WLKR	1909377	M090781	STMC	194202	M001504	CMWK
18225	P206404	HDMI	190017	J190017	AP	1901382	M100465	STMC	1909400	M120100	STMC		M001504	DWCH
18250	P206405	HDMI	190019	J190019	AP	1901383	M090595	STMC	1909401	M120108	STMC	194284A	J008681	CMWK
18275	P206406	HDMI	190020	J190020	AP	1901384	M090544	STMC	1909416	M120154	STMC	194375	J024748	CMWK
18300	P206407	HDMI	190023	J190023	AP	1902490	M070069	CLJL	1909427	M120176	STMC	194375A	P208330	CMWK
18325	P206408	HDMI	190025	J190025	AP		M070069	SISU	1909428	M120131	STMC	194451	M001668	CMWK
1834224	M001566	CAT	190026	P206286	AP		M070069	ECLD	1909437	M120365	STMC	194456	M101168	CMWK
	M001566	EAGP	190027	J190027	AP		M070069	CLRK	1909451	M120367	STMC	194456A	M101168	CMWK
183422400	M001566	CAT	190037688	P207408	PALA		M070069	VALM	1909500	M090158	STMC	194479A	M060251	CMWK
18350	P206409	HDMI	1900401	M060232	STMC	1902493	M085008	CLRK	1909505	M090280	STMC	194625	X004484	PRVT
183670	J009612	CUMS	190041	J190041	AP	19030	M100052	RKRM	1909515	M120382	STMC	194843	X004482	PRVT
			190042	J190042	AP									

Cross Reference

(See the first page of this section for the Manufacturer's Code Listing)



CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
19500.....	P206603	HDMI	1ME19301.....	M090544	MACK	2010005.....	P207405	STMC	2020249.....	M100463	GM	20400ES.....	J000216	HDMI
19500043.....	P206602	PRVT	1ME19301P1.....	M090544	MACK	2010014.....	P206372	STMC	2020250.....	P270534	STMC	20400I.....	X004482	HDMI
19500183.....	J000203	PRVT	1ME19301P10.....	M090535	MACK	2010041.....	P206373	STMC	2020275.....	P270535	STMC	204035.....	X004482	BEQP
19500186.....	J009606	PRVT	1ME19301P2.....	M090074	MACK	2010061.....	P206374	STMC	2020300.....	P270536	STMC	2042783.....	M070028	EATN
19500260.....	X004480	PRVT	1ME19301P5.....	M090544	MACK	2010069.....	P206375	STMC	2020350.....	P270538	STMC	2043027.....	P206600	CAT
19500278.....	P207667	PRVT	1ME19301P7.....	M090544	MACK	2010114.....	P207408	STMC	2020384.....	P270540	STMC	2045555.....	M002117	ASV
19500467.....	X006203	PRVT	1ME19301P8.....	M100464	MACK	2010768.....	X004476	GM	2020385.....	P270543	STMC	2046609.....	M090534	GM
19500505.....	P206411	PRVT	1ME19301P9.....	M100464	MACK	2010769.....	X004538	GM	2020400.....	P270539	STMC	2046900.....	M065071	TRJN
19500529.....	J009624	PRVT	1MEA19301P5.....	M090544	MACK	2010770.....	X004478	MTRC	2020406.....	P270837	STMC	204690000.....	M065071	TRJN
19500530.....	X007785	PRVT	1NPN90506.....	M100944	MACK		X004478	MOCH	2020414.....	P271508	STMC	20477610.....	M001865	MACK
19500534.....	P206607	PRVT	1P2035.....	M070008	CHLN	2010771.....	X004480	GM	2020415.....	P270837	STMC		M001865	VLVO
19500581.....	P206408	PRVT	1X39440007.....	M065044	HAY		X004480	MOCH	2020417.....	P270838	STMC	20500.....	X004484	HDMI
19500585.....	P206409	PRVT	1X6442.....	X004538	FMC		X004480	MTRC	2020450.....	P270540	STMC	2050002.....	P206297	STMC
19500586.....	P213191	PRVT		X004538	LKBT	2010772.....	X004482	GM	2020500.....	P270541	STMC	2050010.....	P206297	WLKR
19500659.....	P206407	PRVT				2010773.....	X004484	UCP	2020550.....	P270542	STMC		P206297	STMC
19500781.....	P206603	PRVT					X004484	GM		P270542	WLKR	2050019.....	P206297	STMC
19500862.....	J000230	PRVT	200.....	J000220	AP	2011273.....	P206371	STMC	2020600.....	P270543	AMBC	2050029.....	M045237	ASV
19500CP.....	P206611	HDMI	20000145.....	J009644	ASTEC	2011274.....	P206373	STMC		P270543	STMC	2050032.....	P206298	STMC
19500Z.....	P206603	HDMI		J009644	AST	2011275.....	P206374	STMC	2021027.....	P271508	STMC	20500A.....	X006202	HDMI
19501529.....	P206507	PRVT	20000152.....	P207366	AST	2011276.....	P206375	STMC	2021028.....	P270837	STMC	20500B.....	X004484	HDMI
19502069.....	P206410	PRVT		P207366	ASTEC	2011280.....	P206375	STMC	2021029.....	P270838	STMC	20500ES.....	J000217	HDMI
19502386.....	X004478	PRVT	200002.....	P206279	TESSI	201210.....	M065030	BEQP	2021300.....	P271507	STMC	20500I.....	X004484	HDMI
1951025.....	M085056	CMWK	200004232.....	X006202	CAT	2013323.....	M100213	GM		P271507	WLKR	205012.....	X004478	BEQP
1951026.....	M085078	CMWK	20000646.....	P206398	AST		M100213	VLVO	2021400.....	P270837	STMC	2050657.....	J092689	STMC
1951315.....	M080024	CMWK		P206398	ASTEC	2015210C1.....	M100582	NAVI	2021500.....	P270838	STMC	2051892.....	M060055	ASV
1951468.....	M001502	CMWK	20000651.....	J190003	AST	20153T.....	M080018	NLSN	2021600.....	P271511	STMC	205229.....	M090158	SHBR
1951510.....	P270538	CMWK		J190003	ASTEC	201550N.....	M060479	NLSN		P271511	WLKR	20580000.....	M065065	UPRH
195617.....	J009607	PRVT	200014.....	P207351	TESSI	201551N.....	M060480	NLSN	2022400.....	P270539	STMC	20580001.....	M065044	UPRH
195N949.....	M070008	OKSH	200024.....	P206389	TESSI	201552N.....	M060481	NLSN		P270539	WLKR	205996.....	M085090	CRMY
19600.....	P207596	HDMI	200027.....	P207333	TESSI	201553N.....	M060482	NLSN	20225.....	X004537	HDMI	20600.....	X004539	HDMI
19600CP.....	P207598	HDMI	200028.....	P207335	TESSI	201554N.....	M060483	NLSN	2022500.....	P270541	STMC	2060001.....	P207667	STMC
19600Z.....	P207596	HDMI	200029.....	P206340	TESSI	201555N.....	M065138	NLSN		P270541	WLKR	2060004.....	P206403	STMC
196103.....	P270531	CMWK	200035.....	P206343	TESSI	201556N.....	M065139	NLSN	20225ES.....	J000212	HDMI	2060011.....	P206404	STMC
196224.....	P206410	FMC	2000393.....	M085056	RYGO	201557N.....	M065140	NLSN	202265.....	M060158	KSHA	2060016.....	P206405	STMC
196332A.....	M100048	CMWK	200043.....	P206348	TESSI	201558N.....	M065141	NLSN	2022825.....	M100465	GM	2060025.....	P206406	STMC
196350.....	P207402	CMWK	200048.....	P207324	TESSI	201559N.....	M091050	NLSN	2024270.....	X004536	GM	2060030.....	P206407	STMC
196351.....	P206304	CMWK	200052.....	J190016	TESSI		M065142	NLSN	2024271.....	X004537	GM	2060036.....	P206408	STMC
196373.....	P206309	CMWK	200063.....	P206393	TESSI	201560N.....	M085407	NLSN	20250.....	X004476	HDMI	2060042.....	P206409	STMC
196381.....	P270530	CMWK	200068.....	P216174	TESSI	201561N.....	M085408	NLSN	20250ES.....	J000211	HDMI	2060063.....	P206410	STMC
19745.....	P207339	CC	200070.....	P207325	TESSI	201562N.....	M085409	NLSN	20275.....	X004538	HDMI	2060070.....	P206282	STMC
197700.....	M045237	FMCO	200071.....	J190013	TESSI	201563N.....	M085410	NLSN	20275ES.....	J000213	HDMI	2060072.....	P206411	STMC
197721.....	M085023	FWD	20007402.....	M065044	NH	201564N.....	M060483	NLSN	2028001.....	P270535	STMC	20600I.....	X004539	HDMI
199254.....	M045237	FMCO		M065044	FIAT		M085411	NLSN	202SPT063.....	M170101	GRDL	2061063.....	J009486	STMC
199386R91.....	M085008	NAVI		M065044	CASE	201565N.....	M091046	NLSN	20300.....	X004478	HDMI		J009486	WLKR
19A200.....	J000220	HDMI	200079.....	P207350	TESSI	201566N.....	M091047	NLSN	20300ES.....	J000214	HDMI	2061072.....	J009487	STMC
19A225.....	J000222	HDMI	200095003.....	J190003	CAT	201567N.....	M091048	NLSN	203010820.....	X004536	WHITE		J009487	WLKR
19A250.....	J000221	HDMI	200095301.....	P206547	CAT	201568N.....	M091049	NLSN	2030195.....	P207382	STMC	20619T.....	M070325	NLSN
19A275.....	J000224	HDMI	200095705.....	P208394	CAT	201569N.....	M091050	NLSN	2030202.....	P206313	STMC	206204.....	X004478	CRMY
19A300.....	J000227	HDMI	200095811.....	P206509	KIMBLE	201570N.....	M101167	NLSN	2030208.....	P206314	STMC	206212.....	J240004	CRMY
19A350.....	J000228	HDMI	2000SEU063.....	M090009	GRDR	201571N.....	M101168	NLSN	2030212.....	P206316	STMC	206337.....	P206337	DD
19A400.....	J000230	HDMI	2001103.....	M060251	TYLR	201572N.....	M101169	NLSN	2030213.....	P206317	STMC	2063420.....	M085056	TRJN
19A500.....	J000232	HDMI	200114.....	J190004	TESSI	201573N.....	M101170	NLSN	2030214.....	P206318	STMC	206342000.....	M085056	OK
19H0340.....	X004482	FMC	2002206.....	M100463	GM	201574N.....	M101171	NLSN	2030401.....	P206315	STMC		M085056	TRJN
	X004482	LKBT	200238N.....	M090595	FTGD	201575N.....	M120747	NLSN	2030812.....	M100464	GM	206346.....	P206346	GNRC
	X004482	LBX		M090595	NLSN	201576N.....	M120748	NLSN	2031274.....	P207386	STMC	206466100.....	P206607	TRJN
19TN726.....	M060005	OKSH	2002655.....	M090280	GM	201577N.....	M120749	NLSN	2031275.....	P206316	STMC		P206607	TREX
19X1442.....	M120135	STMC	2005340.....	M090159	GM	201578N.....	M120750	NLSN	2031276.....	P206317	STMC	206615.....	P206615	DD
1D22101.....	M045237	FMHD	2006718.....	M100463	GM	201579N.....	M120751	NLSN	2031279.....	P207385	STMC	2067739.....	M001503	CAT
1G5192.....	P206411	RYGO	200827R91.....	M100049	NAVI	2016573.....	M120108	GRDL	2031281.....	P206318	STMC	206773900.....	M001503	CAT
	P206411	CAT	2009207.....	M090534	GM	20200.....	X004536	HDMI	2033269.....	M100465	GM	2068063.....	J009486	WLKR
1G5679.....	P206409	TIM	200A1014.....	P206331	AP	2020001.....	P270532	STMC	2033410.....	M100213	OKSH		J009486	STMC
	P206409	CAT	200A1016.....	P226140	AP	2020006.....	P270533	STMC	2033626.....	M070008	EATN	2068072.....	J009487	WLKR
1G8122.....	M170101	RYGO	200A7516.....	P206331	AP	2020009R1.....	M100049	NAVI	20350.....	X004480	HDMI		J009487	STMC
	M170101	CAT	200K1014.....	P206331	AP	2020012.....	P270534	STMC	20350A.....	X006204	HDMI	2069207.....	M090534	GM
1H0859.....	M070008	FMC	200K1016.....	P206331	AP	2020022.....	P270535	STMC	20354626.....	M100944	VLVO	2069773.....	J009611	GM
	M070008	LKBT	200K7016.....	P206331	AP	2020083.....	P270536	STMC	2038095.....	M090009	TRJN	2070196.....	P206602	STMC
1H2180.....	M090158	LBX	200K7514.....	P206331	AP	2020108.....	P270538	STMC	2039105.....	M090534	GM	2070201.....	P206603	STMC
	M090158	FMC	200K7516.....	P206331	AP	2020134.....	P270539	STMC	203981100.....	P206342	TRJN	2070209.....	P206373	STMC
	M090158	LKBT	200SEU063.....	M090009	GRDL	2020144.....	P270541	STMC	20400.....	X004482	HDMI	2070215.....	P207596	STMC
1JD916.....	X007830	OKSH	200SP1063.....	M120100	GRDL	2020200.....	P270532	STMC	20400A.....	X006203	HDMI	2071275.....	P206609	STMC
	X007830	ONAN	200SP063.....	M120100	GRDL	2020225.....	P270533	STMC	20400B.....	X004482	HDMI	2071276.....	P206610	

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2071277	P206611	STMC	20A350	J009605	HDMI	21007	M060232	WLKR	211206	M100049	CUMS	2132530	P226129	STMC
2071283	P207598	STMC	20A400	J009606	HDMI	2100793	P207326	ASTEC	211213	M090072	CUMS	2132535	P226154	STMC
2071284	P206608	WLKR	20A500	J009607	HDMI		P207326	AST	21124	M060232	WLKR	2132540	P226155	WLKR
	P206608	STMC	20C300	X007830	HDMI	2100988	P206508	STMC	21125	M065065	WLKR		P226155	STMC
2071285	P206600	STMC	20C350	X007831	HDMI	2100989	P206509	STMC		P210110	HDMI	2132550	P226157	STMC
	P206600	WLKR	20C400	X007784	HDMI	2100991	P206510	STMC	21126	M060232	WLKR	21328	M065065	WLKR
2071286	P206601	STMC	20C500	X007785	HDMI	2100992	P206511	STMC	21127	M060232	WLKR	21331	M060232	WLKR
	P206601	WLKR	20E01K1520	P270536	KTSU	2100993	P206512	STMC	21136	M065044	KUTK	2133640	J034743	WLKR
2072019	M120108	TRJN	20S200	J190056	HDMI	2100995	P206511	STMC	21137	P206405	KUTK		J034743	STMC
207201900	M120108	EATN	20S225	J190057	HDMI	2101000	P206512	STMC	21151	M065065	WLKR	2133650	J034744	STMC
2073181	M065034	EATN	20S250	J190058	HDMI	210116	M120448	CRAN	211516500	M090210	TREX		J034744	WLKR
207335	P207335	ENGN	20S275	J190059	HDMI	210121	M070028	CRAN	2115188	P206408	TREX	2134056	P207331	CAT
207366	P207366	YOUNM	20S300	J190060	HDMI	21013	M090544	CRAN		P206408	OK	2134083	M100582	CAT
207368	P207368	VMER	20S350	J190061	HDMI	21016	M070028	CRAN	211618R91	M085023	NAVI	2134840	P226142	STMC
2076550	M085023	TRJN	20S400	J009623	HDMI	21018	M085023	WLKR	21169	M060232	WLKR	21365	M065065	WLKR
207655000	M085023	TRJN	20S500	J009624	HDMI		M120100	CRAN	21174	M120100	WLKR	21372	M060232	WLKR
	M085023	EATN	2100002	P206520	STMC	21021	M065065	WLKR	2117521	X004476	BLDY	21374	P222018	HDMI
20779	P206408	QUIN	2100003	P206521	STMC	21022	M060232	WLKR	2117539	X004480	BLDY	21384	J009611	HDMI
2078196	P206602	STMC	21000038	P207329	ASTEC	21023	M085023	CRAN	21188	M045237	WLKR	2139921	M090158	BLWL
	P206602	WLKR		P207329	AST	21024	M120365	CRAN	212	J000221	AP	214	J000222	AP
2078201	P206603	WLKR	21000039	P206336	ASTEC	21025	M045237	WLKR	2120401292	M090535	REX	2140057	P226142	STMC
	P206603	STMC		P206336	AST	21026	M100049	CRAN	2120402592	M090170	RXRDR	2140071	P226143	STMC
2078215	P207596	WLKR	2100004	P224481	STMC	21028	M060232	WLKR	2120403292	M060158	MIIN	2140530	P226129	STMC
	P207596	STMC	21000042	P206399	ASTEC	21030	M100049	CRAN		M060158	RXRDR	2140535	P226154	STMC
2079903	M090534	GM		P206399	AST		M065065	WLKR	2120403492	M070069	RXRDR	2140540	P226155	STMC
2080012	P222748	STMC	21000043	P207353	AST	2103006	M090301	GRDL	2120979	J009429	STMC	2140550	P226157	STMC
2080102	J000224	STMC		P207353	ASTEC	21035	M090544	CRAN	2120980	J009429	STMC	2140562	J024835	STMC
2080103	J000227	STMC	21000044	P206395	AST	21037	M090535	CRAN	2120981	J009429	STMC	2140563	J034743	STMC
2080105	J000228	STMC		P206395	ASTEC	21038	M085008	CRAN	2120982	X005207	STMC	2140564	P226142	STMC
2080107	J000230	STMC	21000048	J008671	ASTEC	21042	M100048	CRAN	2120986	P206543	STMC	2140566	J024837	STMC
2080109	J000232	STMC		J008671	AST	21046	M120100	CRAN	2120995	P206540	STMC	2140567	J034744	STMC
2081801	M090170	FMC	21000085	M090074	AST	21047	M120108	CRAN	2121006	X005207	WLKR	214059001	M065034	VMER
20824	P206306	TRUX		M090074	ASTEC	21048	M120131	CRAN	21213	J009612	HDMI	2140590011	M065034	VMER
208522	M080018	DRDT	21000090	J009636	ASTEC	210486	P206309	Scompa	2121405	J024758	STMC	2140804	J024754	STMC
2088102	J000224	WLKR		J009636	AST	21054	M120154	CRAN	21215	P206607	HDMI	2140806	J024755	STMC
	J000224	STMC	2100017	P206523	STMC	21055	M080024	CRAN	212361	M085008	CUMS	2142445	P270543	TREX
2088103	J000227	WLKR	2100019	P206526	STMC	2105576	M120131	TRJN	212362	M085023	CUMS	2143292	M120225	TREX
	J000227	STMC	21000195	P206393	AST	210557600	M120131	EATN	2124312	J009613	HDMI		M120225	OK
2088105	J000228	STMC		P206393	ASTEC		M120131	TRJN	212507592	M090538	CLRK	21439	M065065	WLKR
	J000228	WLKR	21000198	P207362	AST	21057	M100464	CRAN	21259	M065065	WLKR	21464	M090362	WLKR
2088107	J000230	WLKR		P207362	ASTEC	21058	P206319	GTMM	21287	M060232	WLKR	21465	M100049	WLKR
	J000230	STMC	2100022	P206524	STMC	21059	M065065	WLKR	212A1014	P206333	AP	21470	M070028	WLKR
	P206410	CRMY	2100023	P206525	STMC	2106001	M090301	VMER	212A1016	P206333	TRUX	21475	M065065	WLKR
2088109	J000232	STMC	21000360	P207363	ASTEC	21060011	M090301	VMER		P206333	AP	21476	M085023	WLKR
	J000232	WLKR		P207363	AST	21066	M090538	CRAN	212K1014	P206333	AP	21495	M060232	WLKR
208852	M070028	DRDT	2100048	M120131	CRAN	21067	M100464	CRAN	212K7514	P206333	AP	2150066	P226146	STMC
2089167	M085008	TRJN	21000793	P207326	AST	21068	M065065	WLKR	2130010	P226148	STMC	2150400	P226147	STMC
208916700	M085008	TRJN		P207326	ASTEC		P207394	PDCI	2130015	P226149	STMC	2150651	P226145	STMC
	M085008	EATN	2100083	M120197	CRAN	2106828	M002121	CAT	2130020	P226148	STMC	2150671	P226144	STMC
2089643	M070068	EATN	21001004	P207324	AST	2106829	M002121	CAT		P226148	WLKR	2150735	P226133	STMC
	M070068	TRJN		P207324	ASTEC	21070	M090535	CRAN	2130026	P226141	STMC	2150740	P226156	STMC
	M070068	YALE	2100116	M120448	CRAN	21072	M120197	CRAN	2130530	P226129	STMC	2150750	P226158	STMC
208964300	M070068	TRJN	2100128	M120131	CRAN	21074	M090547	WLKR	2130535	P226154	STMC	2150808	P206552	STMC
2090008	P207784	STMC	21001321	M120225	ASTEC		M120365	CRAN	2130540	P226155	STMC	2150809	P206553	STMC
2090696	P206507	STMC		M120225	AST	21078	P206303	LEVN	2130550	P226157	STMC	2150810	P206554	STMC
2090987	J008167	STMC	21001330	J009648	ASTEC		M100465	CRAN	2131025	P226149	STMC	2150812	P206555	STMC
209115	J000230	Scompa		J009648	AST	21079	P206304	LEVN		P226149	WLKR	2150867	P226152	STMC
2091176	M120365	GM	21001385	J190042	ASTEC	21082	M120189	CRAN	2131030	P226140	WLKR	2151020	P226151	WLKR
2092903	M070069	EATN		J190042	AST	21083	M120197	CRAN		P226140	STMC		P226151	STMC
	M070069	TRJN	2100146	P206515	STMC	21090	M100463	CRAN	2131035	P226141	STMC	2151025	P226152	STMC
	M070069	YALE	2100150	M085207	CRAN	21091	M100213	CRAN		P226141	WLKR		P226152	WLKR
209290300	M070069	TJAK	2100153	P206516	STMC	21092	M100048	CRAN	2131040	P226142	STMC	2151030	P226144	STMC
	M070069	JNDR	2100164	M090091	CRAN	21093	M100463	CRAN	2131050	P226143	STMC		P226144	WLKR
2093622	M085023	EATN	2100165	M120225	CRAN	21094	M120235	CRAN	2131060	P226150	WLKR	2151035	P226145	STMC
2094047	M065065	TRJN	2100167	P206517	STMC	21095	M090091	CRAN		P226150	STMC		P226145	WLKR
209500200	M090158	TJAK	2100169	M100016	CRAN	21097	M065065	WLKR	21314	J009614	HDMI	2151040	P226146	STMC
	M090158	EATN	2100171	M140048	CRAN	21099	M120235	CRAN	2131840	J024754	WLKR	2151050	P226147	STMC
209802	X004476	WVSA	2100180	P206518	STMC	21101	M085008	WLKR		J024754	STMC	2151060	P226153	WLKR
209802B	X004536	WVSA	21003	M060232	WLKR	2110221	P206616	STMC	2131850	J024755	STMC		P226153	STMC
209802C	X004482	WVSA	2100338	P206519	STMC	21113	P206604	HDMI	2132440	J024835	STMC	2151240	J240006	STMC
209802D	X004478	WVSA	2100360	P207363	AST	2111312	P206605	HDMI		J024835	WLKR		J240006	WLKR
209802E	X004484	WVSA		P207363	ASTEC	211197	M090544	CUMS	2132450	J024837	STMC	2151250	J240007	STMC
20A300	J009604	HDMI	21004	M065065	WLKR				21325	M060232	WLKR			

Cross Reference

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2151830.....	P206552	WLKR	2170494.....	P206346	STMC	2181204.....	P206344	STMC		P206406	CASE	22279590.....	P206344	IR
	P206552	STMC	2170507.....	P216175	STMC	21832.....	M090520	WLKR	21966.....	P216227	WLKR	2228000.....	P207419	STMC
2151835.....	P206553	WLKR	2170663.....	P207332	STMC	21833.....	M100048	WLKR	21968.....	M100052	WLKR	22300.....	P206334	DFLX
	P206553	STMC	2170966.....	P216175	STMC	21835.....	M090072	WLKR	21969.....	M100146	WLKR	22300AZ.....	P206334	DFLX
2151840.....	P206554	WLKR	2170971.....	P207329	STMC	21837.....	M100049	WLKR	21971.....	M120382	WLKR	22300S.....	P224685	DFLX
	P206554	STMC	2170972.....	P206349	STMC	218371.....	P205834	KSHA	219802.....	M065034	DRDT	2230745.....	M085056	FMC
2151850.....	P206555	STMC	2170973.....	P207327	STMC	21838.....	M085171	WLKR	21998.....	M065034	WLKR	22320220.....	M065044	IR
	P206555	WLKR	2170974.....	P206346	STMC	218439.....	H001284	KSHA	21998.....	M065034	WLKR	22320246.....	M100048	IR
2152440.....	J024836	WLKR	2170975.....	P207331	STMC	2185.....	P206343	NAPA	2200.....	M002164	MOB	22320253.....	M085090	IR
	J024836	STMC	2170992.....	P207331	STMC	21850.....	M060232	WLKR	22000214.....	M100463	AST	22332.....	M060251	TMCO
2152450.....	J024838	STMC	2171004.....	J190019	STMC	2188030.....	J008681	STMC		M100463	ASTEC	2233448.....	X004478	FMC
	J024838	WLKR	2171006.....	P207364	STMC	2190093.....	P206331	STMC	2200086.....	P207367	STMC	22337.....	M120366	WLKR
2152530.....	P226132	WLKR	2171009.....	P207362	STMC	2190106.....	P206333	STMC	2200087.....	P206849	STMC	22340350.....	M090301	IR
	P226132	STMC	2171010.....	P207366	STMC	2190110.....	J000127	STMC	2200092.....	P207368	STMC	22344816.....	P206520	IR
2152535.....	P226133	STMC	2171011.....	P207362	STMC	2190113.....	P206334	STMC	2200098.....	P206850	STMC	22350.....	P206335	DFLX
2152540.....	P226156	STMC	2171013.....	P206346	STMC	2190118.....	P206335	STMC	22004.....	M090280	WLKR	22350AZ.....	P206335	DFLX
215254001.....	M085208	VMER	2171014.....	P207362	STMC	2190125.....	P206336	STMC	22005.....	M100016	WLKR	2235724.....	M085023	FMC
2152540011.....	M085208	VMER	2171015.....	P207332	STMC	2190143.....	P206338	STMC	2200815613.....	M100464	BDY	223599.....	P206323	GRVE
2152550.....	P226158	STMC	2171016.....	P207332	STMC	2190345.....	P206337	STMC	2201032.....	P206851	STMC	22362.....	M060250	TMCO
2153640.....	J034673	STMC	2171188.....	P207363	STMC	2191J000218.....	J000218	MACK	2201080.....	P207369	STMC	2236206001.....	M100016	HRCN
	J034673	WLKR	217149.....	M090544	HSTR	2191J008681.....	J008681	MACK	22016.....	P206344	LEAR	2236206186.....	J190002	HRCN
2153650.....	J034674	STMC	21722.....	M045237	WLKR	2191J009605.....	J009605	MACK		P206344	FLTR	2236206238.....	J009648	HRCN
	J034674	WLKR	21723.....	M065071	WLKR	2191J038612.....	J038612	MACK		P206344	FILTER	2236209022.....	P207333	HRCN
21540.....	M065065	WLKR	217326.....	M090544	RYGO	2191J190003.....	J190003	MACK	22029.....	P206555	MOGU	2236408.....	M100048	FMC
21578.....	M060037	WLKR	21745.....	M065065	WLKR	2191KYX004476.....	X004476	MACK	22046.....	P207339	LEVN	2236410.....	X004482	FMC
21579.....	M065030	WLKR	2177.....	P206546	NAPA	2191KYX004478.....	X004478	MACK	22056.....	P206286	WLKR	22367007.....	M085056	IR
21580.....	M070068	WLKR	2178014.....	P207364	STMC	2191KYX004480.....	X004480	MACK	220817.....	M085023	DRDT	22373179.....	M101170	IR
21581.....	M070069	WLKR	2180003.....	P207335	STMC	2191KYX004482.....	X004482	MACK	220847.....	P270532	SLIC	22376255.....	M090158	IR
21582.....	M080024	WLKR	2180004.....	P207333	STMC	2191KYX004484.....	X004484	MACK	220861.....	M001505	DLTC	22381.....	M120131	WLKR
21584.....	M090091	WLKR	2180040.....	P207333	STMC	2191KYX004536.....	X004536	MACK	2210112.....	P207415	STMC	22382550.....	M060482	IR
2160001.....	P206279	STMC	2180049.....	P207335	STMC	2191KYX004537.....	X004537	MACK	2210126.....	P206927	STMC	22391.....	M090548	WLKR
2160004.....	P207350	STMC	2180054.....	P216172	STMC	2191KYX004539.....	X004539	MACK	2210131.....	P206302	STMC	22395867.....	M120750	IR
2160048.....	P206279	STMC	2180058.....	P206341	STMC	2191M080018.....	M080018	MACK	2210141.....	P206303	STMC	22400.....	P206336	DFLX
2160053.....	P207350	STMC	2180062.....	P206343	STMC	2191M080024.....	M080024	MACK	2210148.....	P206304	STMC	22400AZ.....	P206336	DFLX
2160056.....	P206280	STMC	2180064.....	P206345	STMC	2191M085171.....	M085171	MACK	2210154.....	P207298	WLKR	22400S.....	P224686	DFLX
2160065.....	P206281	STMC	2180067.....	P206348	STMC	2191M090072.....	M090072	MACK		P207298	STMC	2240164.....	P208388	STMC
2160070.....	P206282	STMC	2180075.....	P206340	STMC	2191M090091.....	M090091	MACK	2210695.....	P206301	STMC	2240176.....	P208358	STMC
2160074.....	J190025	STMC	2180079.....	P206342	STMC	2191M090535.....	M090535	MACK	2210696.....	P206303	STMC	2240463.....	P208374	STMC
2160506.....	P207359	STMC	2180081.....	P206344	STMC	2191M090544.....	M090544	MACK	2210697.....	P206304	STMC	2240470.....	P206383	STMC
2161012.....	P206286	STMC	2180084.....	P206347	STMC	2191M090594.....	M090594	MACK	2210698.....	P207298	STMC	224063.....	P270539	FMC
2161126.....	P206280	STMC	2180096.....	P207338	STMC	2191M090595.....	M090595	MACK	221303.....	M045123	KSHA	2240878.....	P208388	STMC
2161127.....	P206281	STMC	2180381.....	P207339	STMC	2191M100052.....	M100052	MACK	221322.....	M090158	DRDT	2240880.....	P208394	STMC
2161128.....	P206282	STMC	2180488.....	J008681	STMC	2191M100465.....	M100465	MACK	22139455.....	M122300	IR	2240882.....	J024748	STMC
2161129.....	J190025	STMC		P206344	CRMY	2191M100580.....	M100580	MACK	22139544.....	M122300	IR	2240883.....	J024750	STMC
2161144.....	P207346	STMC	2180508.....	P207341	STMC	2191M100582.....	M100582	MACK	22139555.....	M122300	IR	22436794.....	P207285	IR
2161146.....	J190023	STMC	2181002.....	P207345	STMC	2191M101158.....	M101158	MACK	221499.....	M100049	DRDT	2244018.....	P208386	WLKR
2161147.....	J190027	STMC	2181003.....	P206353	STMC	2191M120382.....	M120382	MACK	22163.....	P216200	WLKR	22445.....	M060480	WLKR
2161153.....	J190023	STMC	2181006.....	P207346	STMC	2191MFM090544.....	M090544	MACK	22167.....	P216204	WLKR	22449.....	M090534	WLKR
2161154.....	J190025	STMC	2181007.....	P206354	STMC	2191MPM090535.....	M090535	MACK	22168.....	P208359	WLKR	22452.....	M120417	WLKR
2161155.....	P207359	STMC	2181124.....	P207340	STMC	2191MPM100463.....	M100463	MACK	22169.....	P208375	WLKR	22453039.....	P206327	IR
2161158.....	P206283	STMC	2181125.....	P206341	STMC	2191P206282.....	P206282	MACK	221694.....	M060232	DRDT	22453047.....	P206328	IR
21627.....	P206341	KUTK	2181126.....	P206343	STMC	2191P206283.....	P206283	MACK	2218000.....	P207559	STMC	22453625.....	M110479	IR
2169001.....	M085056	VMER	2181127.....	P206345	STMC	2191P206318.....	P206318	MACK	2220111.....	P206306	STMC	22456172.....	M120235	IR
21690011.....	M085056	VMER	2181128.....	P206348	STMC	2191P206338.....	P206338	MACK	2220119.....	P206308	STMC	22456198.....	J190003	IRCR
216931.....	M060055	DRDT	2181129.....	P206340	STMC	2191P206336.....	P206336	MACK	2220122.....	P206927	STMC		J190003	TKNG
2170003.....	P207322	STMC	2181130.....	P206342	STMC	2191P206344.....	P206344	MACK	2220124.....	P206309	STMC		J190003	IR
2170005.....	P207324	STMC	2181131.....	P206344	STMC	2191P206347.....	P206347	MACK	2220130.....	P206310	STMC	22456701.....	P206521	IR
2170006.....	P207325	STMC	2181132.....	P206347	STMC	2191P206375.....	P206375	MACK	2220133.....	P206311	STMC	224620.....	M090210	DRDT
2170067.....	P206348	STMC	2181153.....	P207341	WLKR	2191P206400.....	P206400	MACK	2220136.....	P208392	STMC	2246593.....	M110189	CAT
2170147.....	P207322	STMC	2181154.....	P207339	STMC	2191P206410.....	P206410	MACK	2220967.....	P208386	STMC	2247830.....	H001279	FMC
2170151.....	P216174	STMC	2181182.....	P206344	STMC	2191P206615.....	P206615	MACK	2220979.....	P206310	STMC	22500.....	P206337	DFLX
2170156.....	P207324	STMC	2181183.....	P206340	STMC	2191P207339.....	P207339	MACK	2220981.....	P206311	STMC	2250006.....	P206612	WLKR
2170160.....	P207325	STMC	2181185.....	P206344	STMC	2191P207408.....	P207408	MACK	2220982.....	P208338	STMC	225002.....	M090535	RIMP
2170166.....	J190013	STMC	2181186.....	P206344	STMC	2191P207414.....	P207414	MACK	2220984.....	P206309	STMC	22500AZ.....	P206337	DFLX
2170171.....	P207328	STMC	2181187.....	P206341	STMC	2191P207596.....	P207596	MACK	2220985.....	P208358	STMC	22500S.....	P224687	DFLX
2170174.....	P207329	STMC	2181191.....	P206347	STMC	2191P208394.....	P208394	MACK	2220989.....	P208392	STMC	225010.....	P206542	RIMP
2170179.....	P206349	STMC	2181194.....	P207339	STMC	2191P216197.....	P216197	MACK	22214.....	M090547	WLKR	225012.....	M090074	RIMP
2170182.....	P207326	STMC	2181195.....	P206350	STMC	2191P270541.....	P270541	MACK	22231.....	M090563	WLKR	2250190.....	P207568	STMC
2170188.....	P207327	STMC	2181196.....	J190004	STMC	2191WZM100464.....	M100464	MACK	222434.....	M100463	IVECO	2250205.....	P207567	STMC
2170194.....	P206346	STMC	2181201.....	P206340	STMC	2191X004482.....	X004482	MACK	22250.....	P206333	DFLX	2250207.....	P207566	STMC
2170203.....	P207331	STMC	2181202.....	P206342	STMC	21923.....	M120154	WLKR	22254965.....	P207341	IRCR	225021.....	M100465	RIMP
2170380.....	P207330	STMC	2181203.....	P206344	STMC	219567.....	P206406	NH		P207341	IR	225029.....	M170101	RIMP
									222578.....	M120154	DRDT			

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
225039.....	M122300	.. RIMP	22774.....	M100016	.. WLKR	2297365.....	M120225	.. MRTZ	230848.....	M060232	 DRDT	2380911.....	P207300	 STMC
225043.....	M100463	.. RIMP	22775.....	M100572	.. WLKR	2297959.....	P206407	 FMC	2310254.....	P206547	 STMC	2380912.....	J240024	 STMC
225048.....	M100463	.. RIMP	22786.....	M120135	.. WLKR	2298016.....	J009631	 STMC	23162.....	M100049	 HAVA	238744001.....	M100048	 VMER
2250943.....	P207566	 STMC	22789.....	M110012	.. WLKR	2298024.....	J009636	 STMC	2320002.....	P206300	 STMC	2387440011.....	M100048	 VMER
2250944.....	P207620	 STMC	22808.....	M085008	.. WLKR	2298026.....	J009644	 STMC	23207269.....	M170101	 IR	2388025.....	P206410	 TYLR
2251095.....	P207619	 STMC	2280806.....	J000127	 STMC	2298036.....	J009637	 STMC	2320939.....	P205979	 STMC	238884.....	P207324	 KSHA
2251096.....	P207581	 STMC	22809.....	M090544	.. WLKR	2298037.....	P207354	 STMC	2320940.....	P205976	 STMC	2390713.....	J000227	 WLKR
2251097.....	P207620	 STMC	22823.....	M090535	.. WLKR	2298038.....	J009645	 STMC	2320941.....	P206299	 STMC	2390714.....	J000228	 WLKR
2251098.....	P207582	 STMC	22828.....	M090544	.. WLKR	22984056.....	M090538	 KOEH	2321070.....	M065065	 CLRK	2390715.....	J000230	 STMC
2251254.....	P207567	.. WLKR	22829.....	M090535	.. WLKR	22991.....	M111029	.. WLKR	2323080.....	M085407	 MRBR	2390716.....	J000232	 STMC
2251254.....	P207567	 STMC	22833.....	M120365	.. WLKR	22H0492.....	M080024	 LKBT	23275.....	P206409	 TMPO	2390728.....	J000233	 STMC
2251259.....	J009393	 STMC	22834.....	M090544	.. WLKR	22H0644.....	P207332	 LKBT	23374.....	M090210	 TMPO	2390728.....	J000233	 STMC
2251261.....	P207581	 STMC	22835.....	M100464	.. WLKR	2300010069.....	M120108	 UPTI	2339654.....	M065034	 FMC	2390850.....	P206525	 TYLE
2251262.....	P207567	 STMC	228355.....	M090544	.. HSTR	230010002.....	M090544	 VLVO	23400.....	P206299	 HDMI	2391621.....	P207282	 TYLE
2251264.....	P207581	 STMC	22836.....	M100582	.. WLKR	230010003.....	M100464	.. WGMC	23419686.....	M065065	 DD	2392079.....	P206382	 TYLE
2251265.....	P207568	 STMC	22837.....	P206388	.. WLKR	230010004.....	M090535	 VLVO	23423601.....	M080024	 PETB	2393084.....	M065065	 CAT
2251275.....	P207581	 STMC	22838.....	P206389	.. WLKR	230010005.....	M090544	 VLVO	23426.....	P206546	 HAVA	2393341.....	P206508	 TYLE
2251277.....	P207568	.. WLKR	22843.....	M120197	.. WLKR	230010008.....	M100463	.. WGMC	2345.....	P206280	 XAIR	2398713.....	J000227	 WLKR
2251279.....	P207581	.. WLKR	22844.....	M090146	.. WLKR	230010009.....	M100464	 VLVO	2345FE.....	P207351	 XAIR	2398714.....	J000228	 STMC
22551.....	M090158	.. WLKR	22845.....	P206386	.. WLKR	230010010.....	M100464	.. WGMC	234A1014.....	J000127	 AP	2398715.....	J000230	 WLKR
22552.....	M120225	.. WLKR	22846.....	P206387	.. WLKR	230010010.....	M100464	.. WGMC	234A1016.....	J000127	 AP	2398716.....	J000232	 WLKR
22566.....	M085267	.. WLKR	22847.....	P206390	.. WLKR	230010011.....	M100463	 VLVO	234C1016.....	J000127	 AP	23991.....	M060005	 KOEH
22572.....	M090594	.. WLKR	22848.....	P206391	.. WLKR	230010012.....	M120365	.. WGMC	23500.....	P206299	 HDMI	2399991.....	M070068	 VME
22583.....	M065065	.. WLKR	22851.....	M100463	.. WLKR	230010021.....	M120365	 VLVO	235040011.....	X004482	 VLVO	240001.....	P206544	 AP
22600.....	P206338	.. DFLX	22856.....	P216228	.. WLKR	230010027.....	M120100	.. WGMC	235043430.....	X009076	 WSTI	240003.....	J240003	 AP
22600AZ.....	P206338	.. DFLX	22863.....	P208389	.. WLKR	230010047.....	M100463	.. WGMC	235043814.....	X007785	 WSTI	240004.....	J240004	 AP
22604.....	M090547	.. WLKR	22864.....	P208395	.. WLKR	230010051.....	M120197	.. WGMC	235043815.....	X007784	 VLVO	240005.....	J240005	 AP
2260801.....	M045237	 FMC	22866.....	M085172	.. WLKR	230010052.....	M100464	.. WGMC	235048.....	P206377	 HDMI	240006.....	J240006	 AP
2261697.....	M065065	 FMC	2288000.....	P207419	 STMC	230010054.....	M120365	 VLVO	235048A.....	P206377	 HDMI	240007.....	J240007	 AP
22628.....	M065034	.. WLKR	22882.....	P207320	.. WLKR	230010056.....	M100465	 VLVO	23507610.....	P210110	 ALSN	240012.....	J240012	 AP
22630.....	M070008	.. WLKR	22885.....	P207321	.. WLKR	230010064.....	M100465	 VLVO	23507611.....	X006202	 ALSN	240016.....	J240016	 AP
22632.....	M090158	.. WLKR	22888.....	M110189	.. WLKR	230010066.....	M100043	 VLVO	23507616.....	P206403	 ALSN	240018CP.....	P208385	 HDMI
22633.....	M090170	.. WLKR	22891.....	P216202	.. WLKR	230010069.....	M120108	 VLVO	23507629.....	P213191	 DD	24001965.....	P270541	 CMI
22634.....	M100146	.. WLKR	22892.....	P207299	.. WLKR	230010070.....	M100465	 VLVO	235700015.....	X007784	 UPTI	240024.....	J240012	 HDMI
22636.....	M085056	.. WLKR	22893.....	P207300	.. WLKR	230010072.....	M120100	.. WGMC	23570001.....	M085056	 RYGO	240024A.....	J240012	 HDMI
22637.....	M085207	.. WLKR	22894.....	P207300	.. WLKR	230010073.....	M090544	 VLVO	23570002.....	M070008	 RYGO	240048.....	P207295	 HDMI
22663.....	M090563	.. WLKR	22896.....	M090781	.. WLKR	230010077.....	M120365	 VLVO	23570014.....	M090280	 RYGO	240048A.....	P206378	 HDMI
22665.....	M120367	.. WLKR	22897.....	M110189	.. WLKR	230010078.....	M100582	 VLVO	23570016.....	M060055	 RYGO	240048CP.....	P206388	 HDMI
22691640.....	M100463	.. KTSU	22899.....	M110189	.. WLKR	230010081.....	M100580	 VLVO	23570018.....	M090170	 RYGO	240060.....	P207290	 HDMI
2269681.....	M060232	 FMC	22902.....	P207302	.. WLKR	230010084.....	M100582	 MACK	23570031.....	M090301	 RYGO	240060CP.....	P206390	 HDMI
2270257.....	P207281	 STMC	2290220.....	P206397	 STMC	230010088.....	M100582	 VLVO	23570049.....	M065044	 CMI	240065.....	P208358	 TESSI
2270260.....	P207282	 STMC	2290221.....	P207364	 STMC	230010088.....	M100582	 VLVO	2362507.....	M002120	 CAT	240072.....	J640001	 HDMI
2270271.....	P207283	 STMC	2290222.....	P206398	 STMC	230010088.....	M100582	 VLVO	23641.....	P270538	 CRMY	240072A.....	J640001	 HDMI
2270542.....	J024737	 STMC	2290224.....	P206399	 STMC	230010088.....	M100582	 VLVO	23642.....	P270539	 CRMY	2400749.....	P207282	 STMC
2270544.....	P216191	 STMC	2290227.....	P206399	 STMC	230010088.....	M100582	 VLVO	2370035.....	M170101	 RYGO	240083.....	P208350	 TESSI
2270547.....	J024735	 STMC	2290229.....	P206400	 STMC	230010088.....	M100582	 VLVO	237010001.....	M090091	 VLVO	2400860.....	J009648	 STMC
2270551.....	J024739	 STMC	2290230.....	J009635	 STMC	230010088.....	M100582	 VLVO	237010002.....	M080024	 VLVO	2400865.....	J009650	 STMC
2270565.....	P208324	 STMC	2290231.....	J009639	 STMC	230010088.....	M100582	 VLVO	237013407.....	M090091	 WSTI	240103.....	J014621	 TESSI
2270566.....	P208364	 STMC	2290232.....	J009641	 STMC	230010088.....	M100582	 VLVO	237013601.....	M090091	 VLVO	240114.....	P206309	 TESSI
2270573.....	P208348	 STMC	2290233.....	P207361	 STMC	230010088.....	M100582	 VLVO	237779A1.....	P206369	 CASE	240118A.....	P224696	 HDMI
2270574.....	P208380	 STMC	2290234.....	M090074	.. WLKR	230010088.....	M100582	 VLVO	2380904.....	P207314	 STMC	240136CP.....	P224698	 HDMI
2270577.....	P207285	 STMC	2290236.....	M122300	.. WLKR	230010088.....	M100582	 VLVO	2380906.....	P224628	 STMC	240224.....	M100146	 SLAR
2270578.....	P207287	 STMC	2290237.....	M100465	.. WLKR	230010088.....	M100582	 VLVO	2380908.....	P207299	 STMC	2403029.....	M065034	 TYLR
2270579.....	P216197	 STMC	2290238.....	M100465	.. WLKR	230010088.....	M100582	 VLVO	2380909.....	J340023	 STMC	2403031.....	M085023	 TYLR
2270585.....	P207286	 STMC	2290239.....	M100465	.. WLKR	230010088.....	M100582	 VLVO	2380910.....	P207317	 STMC	2403032.....	M070008	 TYLR
2270586.....	P207292	 STMC	2290240.....	M100465	.. WLKR	230010088.....	M100582	 VLVO				2403033.....	M085008	 TYLR
2270590.....	P207288	 STMC	2290241.....	P206344	 TYLE	230010088.....	M100582	 VLVO				2403034.....	M090544	 TYLR
2270598.....	P207289	 STMC	2290242.....	P206345	 TYLE	230010088.....	M100582	 VLVO				2403036.....	M090009	 TYLR
2270951.....	P206376	 STMC	2290243.....	P206345	 TYLE	230010088.....	M100582	 VLVO				2403037.....	M120100	 TYLR
2270952.....	P206376	 STMC	2290244.....	P206345	 TYLE	230010088.....	M100582	 VLVO				2403039.....	M090538	 TYLR
2270955.....	P206377	 STMC	2290245.....	P206345	 TYLE	230010088.....	M100582	 VLVO				2403044.....	M090210	 TYLR
2270958.....	P206378	 STMC	2290246.....	P206345	 TYLE	230010088.....	M100582	 VLVO				2403046.....	M090159	 TYLR
2270961.....	P206379	 STMC	2290247.....	P206345	 TYLE	230010088.....	M100582	 VLVO						
2270962.....	P208393	 STMC	2290248.....	P206345	 TYLE	230010088.....	M100582	 VLVO						
22766.....	M060247	.. WLKR	2290249.....	P206345	 TYLE	230010088.....	M100582	 VLVO						
22767.....	M085090	.. WLKR	2290250.....	P206345	 TYLE	230010088.....	M100582	 VLVO						
22769.....	M045193	.. WLKR	2290251.....	P206345	 TYLE	230010088.....	M100582	 VLVO						
22770.....	M065044	.. WLKR	2290252.....	P206345	 TYLE	230010088.....	M100582	 VLVO						
22771.....	M090595	.. WLKR	2290253.....	P206345	 TYLE	230010088.....	M100582	 VLVO						

Cross Reference

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CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
2403049.....	M090535	TYLR	2430048.....	P207285	DFLX	2450048AZ.....	P207292	DFLX	24754.....	J024754.....	TRUX	2500022.....	P222018	WLKR
2403052.....	M090146	TYLR	2430048AZ.....	P207285	DFLX	2450048CP.....	P207317	DFLX		J024754.....	AP		P222018	STMC
2403054.....	M100464	TYLR	2430048CP.....	P207314	DFLX	2450060.....	P207289	DFLX	24755.....	J024755.....	AP	2500023.....	P222018	WLKR
2403057.....	M070069	TYLR	2430263.....	P207347	STMC	2450060AZ.....	P207289	DFLX		J024755.....	TRUX	250004198.....	P206405	VANAI
2403076.....	M120365	TYLR	2430273.....	P207349	STMC	2450060CP.....	P207300	DFLX	24757.....	J024757.....	AP	250007741.....	M080024	SLAR
2403077.....	M120197	TYLR	2430277.....	P207350	STMC	2450724.....	P206333	STMC	24758.....	J024758.....	AP	250009843.....	X004539	SLAR
2403144.....	M100465	TYLR	2430278.....	P207351	STMC	2450726.....	P206334	STMC	248280.....	M090301	SLAR	250010865.....	M120131	SLAR
2403151.....	M090544	TYLR	2430283.....	P207352	STMC	2450727.....	P206334	STMC	2482970.....	M090544	GM	250024779.....	M100016	SLAR
2403184.....	M085207	TYLR	2430286.....	P207353	STMC	2450728.....	P206335	STMC	2482972.....	M100048	GM	250024780.....	P270543	SLAR
2403359.....	M085078	TYLR	2430301.....	P207354	STMC	2450729.....	P206336	STMC	248337.....	J009649.....	ALSY	250024CP.....	P224589	HDMI
2403518.....	M100572	TYLR	2430492.....	P207353	STMC		P206336	CRMY		J009649.....	FRAM	250030884.....	M100146	SLAR
2403666.....	P206614	TYLE	2430493.....	P207354	STMC	2450730.....	P206336	STMC	24835.....	J024835.....	TRUX	2500355.....	P206405	DMT
2403714.....	P207419	TYLR	2430613.....	P216169	STMC	2450732.....	P206337	STMC		J024835.....	AP		P206405	SYNER
2403783.....	M065073	TYLR	2430614.....	P207353	STMC	2450736.....	P206337	STMC	24836.....	J024836.....	AP	2500357.....	P206407	DMT
2404031.....	M085023	TYLR	2430618.....	P207354	STMC	2451261.....	P226140	STMC		J024836.....	TRUX		P206407	SYNER
240806.....	M080024	SLAR	2430621.....	P216169	STMC	2451282.....	P206338	STMC	24837.....	J024837.....	AP	2500361.....	P206411	DMT
241260.....	X004484	SLAR	24344.....	P206309	TRUX	2460048.....	P216197	DFLX		J024837.....	TRUX		P206411	SYNER
241415.....	X004482	SLAR		P206309	AP	2460048AZ.....	P216197	DFLX	2483764.....	M100048	GM	2500362.....	P207667	DMT
2419264.....	X007784	CAT	24345.....	P206310	TRUX	24609.....	P206547	HAVA	24838.....	J024838.....	AP		P207667	SYNER
2419265.....	X007785	CAT		P206310	AP	24658.....	P206547	TRUX		J024838.....	TRUX	250048.....	P206379	HDMI
241970.....	P226144	SLAR	24346.....	J024748	TRUX		P206547	AP	24850.....	J024850.....	AP	250048A.....	P206379	HDMI
242029.....	X004480	SLAR	24347.....	P206312	TRUX	24672.....	P206305	AP		J024850.....	TRUX	250048CP.....	P206389	HDMI
24205.....	P206301	TRUX		P206312	AP		J024747	TRUX	2485787.....	M085023	GM	250060.....	P208393	HDMI
2421143.....	J014623	STMC	2435018.....	P207281	DFLX	24675.....	P206552	TRUX	2488074.....	M065065	GM	250060A.....	P208393	HDMI
2421144.....	P207309	STMC	2435018AZ.....	P207281	DFLX	24676.....	P206553	TRUX	2488076.....	M085023	GM	250060CP.....	P206391	HDMI
2421281.....	P206384	STMC	2435024.....	J024735	DFLX	24677.....	P206554	TRUX	248888.....	M085056	FMCO	2500638.....	P206604	STMC
2421282.....	P207308	STMC	2435036.....	P208348	DFLX	24678.....	P206555	TRUX	24908.....	M080018	WILM	2500639.....	J009613	STMC
2421283.....	P206385	STMC	2435036AZ.....	P208348	DFLX	24696.....	P207559	AP		M080018	AGEM	2500640.....	P206606	STMC
2421285.....	P216200	STMC	2435048.....	P207286	DFLX	24697.....	P207419	GOE	24921330.....	M085023	GRDL	2500900.....	P206604	STMC
	P216200	WLKR	2435048AZ.....	P207286	DFLX		P207419	AP		M085023	VRNR	2500901.....	P206605	STMC
2421286.....	P208359	STMC	24400.....	P205976	HDMI	24697Q.....	P207419	AP	24938.....	P224633	TRUX	2500930.....	J009612	STMC
2421287.....	J034746	STMC	2440001.....	P207411	STMC	24708.....	P208328	AP	24939.....	P208338	TRUX	2500931.....	P206607	STMC
2421288.....	P208375	STMC	2440018.....	P207282	DFLX	24709.....	P208336	AP	24941.....	P216191	TRUX	2500970.....	P213191	STMC
2421289.....	P216204	STMC	2440024.....	J024737	DFLX	24710.....	P207281	AP	24MP50036CP.....	P216227	DFLX	2501017.....	P210110	STMC
2421291.....	P207319	STMC	2440029R1.....	M085008	NAVI	24711.....	P207282	TRUX	24MP50048CP.....	P216228	DFLX	2501102.....	P270543	SYNER
2421292.....	P206386	STMC	2440036.....	P208364	DFLX		P207282	AP	24P30024.....	P208328	DFLX	2501153.....	P206341	SYNER
2421293.....	P207320	STMC	2440036AZ.....	P208364	DFLX	24712.....	P207283	TRUX	24P30024AZ.....	P208328	DFLX		P206341	DMT
2421294.....	P206387	STMC	2440048.....	P207287	DFLX		P207283	AP	24P30036.....	P206376	DFLX	2501164.....	P206340	DMT
2421295.....	P207321	STMC	2440048AZ.....	P207287	DFLX	24713.....	P207297	GOE	24P30036AZ.....	P206376	DFLX		P206340	SYNER
2421296.....	P208389	STMC	2440060.....	P207288	DFLX		P207297	AP	24P30048.....	P206376	DFLX	250118CP.....	P224703	HDMI
2421297.....	P207301	STMC	2440060AZ.....	P207288	DFLX		P207297	TRUX	24P30048AZ.....	P206376	DFLX	250136CP.....	P216227	HDMI
2421298.....	P208395	STMC	2440060CP.....	P207299	DFLX	24714.....	P207298	TRUX	24P35024.....	P208326	DFLX	250148CP.....	P216228	HDMI
2421299.....	P207302	STMC	244007R91.....	M085023	NAVI		P207298	AP	24P35024AZ.....	P208336	DFLX	250160CP.....	J540008	HDMI
2421300.....	J640005	STMC	2440191.....	P206367	STMC	24715.....	P207308	AP	24P35036.....	P208324	DFLX	2501710.....	M090538	CLRK
2421301.....	P216202	STMC	2440192.....	P206368	STMC	24716.....	P207309	AP	24P35048.....	P206377	DFLX	250172CP.....	P224609	HDMI
2421302.....	P224600	STMC	2440200.....	P206369	STMC	24717.....	P208386	AP	24P35048AZ.....	P206377	DFLX	2501775.....	P206301	DIND
2421303.....	P216205	STMC	2440204.....	P206370	STMC		P208386	TRUX	24P40018CP.....	P208385	DFLX	2501787.....	P207397	DIND
2421305.....	P224635	STMC	2440602.....	P207414	STMC	24718.....	P208392	TRUX	24P40024.....	J240012	DFLX	2501803.....	M090170	VLVO
2421307.....	P224638	STMC	2440753.....	P207411	STMC		P208392	AP	24P40048.....	P206378	DFLX		M090170	CLRK
2421308.....	P209913	STMC	2440754.....	P206366	STMC	24719.....	P208330	AP	24P40048CP.....	P206388	DFLX	2503736.....	M060480	DIND
2421310.....	P209912	STMC	2440755.....	P206369	STMC	24720.....	P208338	AP	24P40060CP.....	P206390	DFLX	2503737.....	P206306	DIND
2421311.....	P209910	STMC	2440756.....	P206370	STMC	24721.....	P206384	AP	24P40072.....	J640001	DFLX	2503776.....	M060158	DIND
2421317.....	P224636	STMC	2440758.....	P207413	STMC	24722.....	P206385	AP	24P40096CP.....	P206391	DFLX	2503777.....	M002117	DIND
2421402.....	J024749	STMC	2440762.....	P206367	STMC	24731.....	P216191	TRUX	24P50048.....	P206379	DFLX	25048810.....	M090074	MACK
2421403.....	J024757	STMC	2440763.....	P206368	STMC	24735.....	J024735	TRUX	24P50048AZ.....	P206379	DFLX	2505781.....	X004484	PNJK
2421404.....	J024751	STMC	2444889.....	M065065	GM		J024735	AP	24P50048CP.....	P206389	DFLX	25069983.....	M100043	MACK
2421405.....	J024758	STMC	244511.....	P206282	XAIR	24737.....	J024737	TRUX	24P50060.....	P208393	DFLX	2508001.....	J009614	STMC
242367.....	M120225	SLAR	2445PE.....	P207353	XAIR		J024737	AP	24P50060AZ.....	P208393	DFLX	25084209.....	M085171	MACK
2423714.....	M085023	GM	2446593.....	M110028	CAT	24739.....	J024739	TRUX	2500001.....	J009611	STMC	25092.....	M001327	CRMY
2426018.....	P207559	STMC	244951001.....	X007824	VMER		J024739	AP	2500002.....	P210110	STMC	2509461.....	M100146	JJI
24270004.....	M060037	SCRM	2449510011.....	X007824	VMER	24745.....	P224633	TRUX	2500003.....	P270534	SYNER		M100146	PNJK
24270006.....	M100016	SCRM	24500.....	P206300	HDMI	24746.....	J024746	AP		P270534	DMT	2510883.....	M090210	CLRK
2427177.....	M065065	GM	2450001.....	P206331	STMC		J024746	TRUX	2500005.....	J009612	STMC		M090159	ECLD
2427277.....	M085023	GM	2450003.....	P206333	STMC	24747.....	J024747	TRUX	2500006.....	J009611	STMC	2511251.....	M085090	PNJK
2428242.....	M065065	GM	2450004.....	J000127	STMC		J024747	AP	2500007.....	P270538	SYNER	25114233.....	X004480	BNTA
2430001.....	P207349	STMC	2450018.....	P207283	DFLX	24748.....	J024748	AP		P270538	DMT	251210.....	M090072	CUMS
2430002.....	P207347	STMC	2450018AZ.....	P207283	DFLX		J024748	TRUX	2500012.....	P270543	SYNER	251211.....	M090074	CUMS
2430004.....	P207350	STMC	2450024.....	J024739	DFLX	24749.....	J024749	AP		P270543	DMT	2512224.....	M170101	VLVO
2430024.....	P216191	DFLX	2450024AZ.....	J024739	DFLX	24750.....	J024750	AP	2500016.....	J009613	STMC	2513322.....	X004484	ECLD
2430024AZ.....	P216191	DFLX	2450036.....	P208380	DFLX		J024750	TRUX	2500017.....	P222018	WLKR	251601.....	X004539	MOXY
2430036.....	P208324	DFLX	2450036AZ.....	P208380	DFLX	2475010.....	P224412	CAT	2500018.....	P222745	STMC	25175546.....	J190059	AMC
2430036AZ.....	P208324	DFLX	2450048.....	P207292	DFLX	2475011.....	M002134	CAT	2500020.....	J009618	STMC		J190059	XMN
						24751.....	J024751	AP	2500021.....	J009612	WLKR	251765.....	P206607	MOXY

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251766.....	P206607	MOXY	25497948.....	M100213	MACK	2585748C1.....	X007805	NAVI	2621061.....	M070068	STMC		J190059	STMC
2519859.....	M120189	CLRK	2550001.....	P207394	STMC	25971800.....	P270534	JCB		M070068	STGR	2681530.....	J190060	STMC
	M120189	TREX	2550002.....	P206321	STMC	25EST.....	J000211	ACFT	2621062.....	M070069	STMC	2681535.....	J190061	STMC
2520560.....	M070068	VME	2550003.....	P207402	STMC	25H0218.....	M120154	LBX		M070069	STGR	2681540.....	J009623	STMC
	M070068	ECLD	2550005.....	J008942	STMC	25P20012.....	P206306	DFLX	2621063.....	M080024	STGR		J009623	WSTI
2520844.....	P206388	STMC	2550018AZ.....	P207298	DFLX	25P25012.....	P206308	DFLX		M080024	STMC	2681545.....	J190062	STMC
2520845.....	P206390	STMC	2550018CP.....	P207309	DFLX	25P30012.....	P206309	DFLX	2621064.....	M090091	STGR	2681550.....	J009624	STMC
2520847.....	P206389	STMC	2550024.....	J024747	DFLX	25P30012AZ.....	P206309	DFLX		M090091	STMC	2681560.....	J190063	STMC
2520848.....	P206391	STMC	2550024CP.....	J024758	DFLX	25P30024.....	P208330	DFLX	2621065.....	M100016	STMC	2681830.....	X007833	STMC
252293.....	M065034	FRAM	2550048.....	P207296	DFLX	25P30024AZ.....	P208330	DFLX	262190.....	P208366	VANAI	2681835.....	X007834	STMC
	M065034	ALSY	2550048AZ.....	P207296	DFLX	25P30048.....	P206380	DFLX	2622015.....	M060038	STMC	2681840.....	X007824	STMC
252317.....	P206410	EMSN	2550048CP.....	P207321	DFLX	25P30048AZ.....	P206380	DFLX	2622020.....	M060037	STMC	2681850.....	X007805	STMC
2527050.....	M120108	VLVO	2550060CP.....	P207302	DFLX	25P30048CP.....	P207312	DFLX	2622025.....	M065030	STMC	2681925.....	X007829	STMC
2528407.....	M090159	ECLD	2550072CP.....	P216205	DFLX	25P35012.....	P206310	DFLX	2622030.....	M070068	STMC	2681927.....	X004538	STMC
	M090159	VLVO	2550096CP.....	P209910	DFLX	25P35012AZ.....	P206310	DFLX	2622035.....	M070069	STMC	2681930.....	X007830	STMC
2530012.....	P206302	DFLX	2550145.....	P207389	STMC	25P35024.....	P208338	DFLX	2622040.....	M080024	STMC	2681935.....	X007831	STMC
2530012AZ.....	P206302	DFLX	2550152.....	P206324	STMC	25P35024AZ.....	P208338	DFLX	2622050.....	M090091	STMC	2681940.....	X007784	STMC
2530036.....	P208326	DFLX	2550157.....	P206325	STMC	25P35048.....	P206381	DFLX	2622060.....	M100016	STMC	2681950.....	X007785	STMC
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2530048.....	P207293	DFLX	2550168.....	P206328	STMC	25P40012.....	P206311	DFLX	26355A.....	P207568	HDMI	2682425.....	X004476	STMC
2530048AZ.....	P207293	DFLX	255026.....	P226157	XAIR	25P40018.....	P208386	DFLX	263574.....	M065030	FMCO	2682430.....	X004478	STMC
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2530189.....	P207295	STMC	2550902.....	P207402	STMC	25P40018CP.....	P206384	DFLX	264387001.....	M045193	VMER	2682450.....	X004484	STMC
2530193.....	P208350	WLKR	2550903.....	P206324	STMC	25P40024.....	J024748	DFLX	265445.....	M060037	NH	2682460.....	X004539	STMC
	P208350	STMC	2550929.....	M120100	CHLR	25P40024CP.....	J024749	DFLX		M060037	FMCO	2682840.....	P222748	STMC
2530198.....	P208366	STMC	255119.....	X004480	KOHL	25P40036.....	P208358	DFLX	266223.....	M080024	NH		X007784	CRMY
253026.....	P226140	XAIR	25530140.....	M085078	DMAG	25P40036AZ.....	P208358	DFLX	26623.....	M080024	FMCO	2682845.....	P222749	STMC
2530468.....	P207296	STMC		M085078	MH	25P40036CP.....	P208359	DFLX		M080024	VSTL	2682940.....	X004482	STMC
2530894.....	P207290	STMC		M085078	KTSU	25P40048.....	P206382	DFLX	26624.....	M090091	FMCO	2682950.....	P222759	STMC
2530976.....	J024746	STMC	25530240.....	P206309	KTSU	25P40048AZ.....	P206382	DFLX		M090091	VSTL	2682960.....	X004539	STMC
2530977.....	J024747	STMC	25530340.....	P206407	KTSU	25P40048CP.....	P206386	DFLX	2672155.....	M065065	FMC	2683331000.....	M170101	PRLP
2531093.....	P208350	STMC	2554030.....	P206326	STMC	25P40060.....	P208388	DFLX	2672157.....	M085008	FMC	26834.....	P207282	CRMY
2531311.....	M120189	VLVO	25558740.....	M085056	MH	25P40060AZ.....	P208388	DFLX	2672158.....	M085023	PRLP	2683520.....	J000210	STMC
253191.....	P270536	KOHL		M085056	DMAG	25P40060CP.....	P208389	DFLX		M085023	FMC	2683522.....	J000212	STMC
253237.....	M085090	KOHL	255651.....	P207408	FRAM	25P40096CP.....	P209913	DFLX	2672159.....	M100048	FMC	2683525.....	J000211	STMC
253265.....	M085056	KOHL		P207408	ALSY	25P50018.....	P208392	DFLX	2672160.....	M090544	PRLP	2683527.....	J000213	WLKR
2534018.....	P207297	STMC	2558162.....	P206322	STMC	25P50018AZ.....	P208392	DFLX		M090544	FMC	2683530.....	J000214	WLKR
	P207297	WLKR	2558168.....	P206323	STMC	25P50018CP.....	P206385	DFLX	2679303.....	M090074	FMC		X004478	STMC
2535012.....	P206303	DFLX	2558168.....	P206323	STMC	25P50024.....	J024750	DFLX		M090074	PRLP	2683535.....	J000215	STMC
2535036.....	P208350	DFLX	255LL21.....	P206328	SPRT	25P50024CP.....	J024751	DFLX	2680001.....	X004536	STMC	2683540.....	J000216	STMC
2535036AZ.....	P208350	DFLX	2560002.....	P206361	STMC	25P50036.....	P208374	DFLX	2680002.....	X004537	WLKR	2683545.....	J000219	STMC
2535036CP.....	P216200	DFLX	2560024AZ.....	P207559	DFLX	25P50036AZ.....	P208374	DFLX		X004537	STMC	2683550.....	J000217	STMC
2535048CP.....	P207319	DFLX	2560036.....	P216206	DFLX	25P50036CP.....	P208375	DFLX	2680003.....	X004476	WLKR	2683560.....	J000218	STMC
2535072.....	P224709	STMC	2560036AZ.....	P216206	DFLX	25P50048.....	P206383	DFLX		X004476	STMC	2683630.....	J000214	WLKR
253526.....	P226154	XAIR	256017C91.....	M100052	NAVI	25P50048AZ.....	P206383	DFLX	2680004.....	X004538	WLKR		J000214	STMC
25358571.....	M060037	IR	2560635.....	P206362	STMC	25P50048CP.....	P206387	DFLX		X004538	STMC	2683635.....	J000215	STMC
2536036.....	P216206	WLKR	2560636.....	P206363	STMC	25P50060.....	P208394	DFLX	2680005.....	X004478	STMC		J000215	WLKR
	P216206	STMC	2560637.....	P206364	STMC	25P50060CP.....	P208394	DFLX	2680006.....	X004480	WLKR	2683640.....	J000216	WLKR
253614.....	M100146	KOHL	2560752.....	P206365	STMC	25P50060AZ.....	P208394	DFLX		X004480	STMC		J000216	STMC
253990.....	P270539	KOHL	2570199.....	P206617	STMC	25P50060CP.....	P208395	DFLX	2680007.....	X004482	WLKR	2683650.....	J000217	WLKR
2540012.....	P206304	DFLX	2580994.....	P206641	STMC	25P50072.....	P224600	DFLX		X004482	STMC		J000217	STMC
2540012CP.....	J014623	DFLX	2581172.....	P206334	STMC	25P50096CP.....	P209912	DFLX	2680008.....	X004484	WLKR	2683660.....	J000218	WLKR
2540018.....	P207297	DFLX	2585714C1.....	J000216	NAVI	25P60024AZ.....	P207419	DFLX		X004484	STMC		J000218	STMC
2540018AZ.....	P207282	DFLX	2585715C1.....	J000217	NAVI	25PLS.....	J190058	ACFT	2680009.....	X004539	WLKR	2684040.....	J000202	WLKR
2540018CP.....	P207308	DFLX	2585716C1.....	J009605	NAVI	25T1520.....	M080018	PH		X004539	STMC		J000202	STMC
2540024.....	J024746	DFLX	2585717C1.....	J009606	NAVI	260024.....	P206336	TESSI	2681135.....	X006204	WLKR	2684050.....	J000203	WLKR
2540024CP.....	J024757	DFLX	2585718C1.....	J009607	NAVI	2602022.....	P206411	TDYN	2681140.....	X006203	STMC		J000203	STMC
2540036.....	P208366	DFLX	2585719C1.....	J009623	NAVI		P206411	GEDY	2681150.....	X006202	WLKR	268590960.....	X007824	SAME
2540036AZ.....	P208366	DFLX	2585720C1.....	J009624	NAVI	26020231.....	P206555	GEDY		X006202	STMC	2686840.....	P222748	STMC
2540036CP.....	J034746	DFLX	2585721C1.....	J190061	NAVI		P206555	TDYN	2681430.....	J009604	STMC	2690018.....	M120365	PRLP
2540048.....	P207295	DFLX	2585723C1.....	M090534	NAVI	26020232.....	X007785	TDYN	2681435.....	J009605	STMC	2690019.....	M170101	PRLP
2540048AZ.....	P207295	DFLX	2585724C1.....	M090535	NAVI		X007785	GEDY	2681440.....	J009606	STMC	2690035.....	P206394	STMC
2540048CP.....	P207320	DFLX	2585725C1.....	M090544	NAVI	260382.....	P206279	VANAI	2681445.....	J190054	STMC	2690040.....	P206395	STMC
2540060.....	P207290	DFLX	2585726C1.....	M090680	NAVI	260424V11.....	M045237	FMCO		J190054	WLKR	2690044.....	P206396	STMC
2540060AZ.....	P207290	DFLX	2585727C1.....	M100465	NAVI		M045237	VSTL	2681450.....	J009607	STMC	2690044.....	P206396	STMC
2540060CP.....	P207301	DFLX	2585728C1.....	M100695	NAVI	2609013.....	P206601	VMER	2681460.....	J190055	WLKR	2690046000.....	M080018	PRLP
2540072CP.....	P216202	DFLX	2585729C1.....	M110189	NAVI	261315.....	P270539	SLAR		J190055	STMC	269505067.....	P206338	VMER
254026.....	P226155	XAIR	2585729C1.....	M110189	NAVI		P270539	VANAI	2681520.....	J190056	STMC	26950940.....	P206350	DMAG
25404.....	P206617	HDMI	2585735C1.....	P206410	NAVI	2614907B.....	M045237	BORG		J190056	WLKR		P206350	MH
2545814.....	P206283	XAIR	2585736C1.....	P206411	NAVI	2615509.....	M001867	CAT	2681522.....	J190057	STMC		P206350	KTSU
25458PE.....	P207354	XAIR	2585737C1.....	P226158	NAVI	2621058.....	M060038	STMC		J190057	WLKR	26951040.....	P207419	KTSU
254621001.....	J000206	VMER	2585746C1.....	X006202	NAVI	2621059.....	M060037	STMC	2681525.....	J190058	WLKR		P207419	MH
			2585747C1.....	X006203	NAVI	2621060.....	M065030	STMC		J190058	STMC	26951140.....	P207596	KTSU
									2681527.....	J190059	WLKR		P207596	MH

Cross Reference

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CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
	P207596	DMAG	27450Z	P270540	DFLX		M120100	CTRY	28H448	M070069	FMC	29323304	P270530	MRBR
2695850	X007805	STMC	2745180	H001032	CLRK	27Z438	M085056	PH	28R15	M100464	BABR	29323305	P270531	MRBR
26S12	X004480	BABR	2745578M1	M070069	MF		M085056	CTRY	290109040	X004482	PCFE	29323306	P270532	MRBR
2700608	P270534	DIND	274578M1	M070069	MF	27Z459013	M090072	PH	290109050	X004484	PCFE	29323307	P270533	MRBR
2700747	P270532	FEDR		M070069	AGCO	27Z53206	M080024	PH	29035	X005207	WLKR	29323308	P270534	MRBR
	P270532	DIA	274650	P270543	KOHL	27Z641	M065065	PH	29038	P206543	WLKR	29323310	P270536	MRBR
	P270532	DIND	27500CP	P270838	DFLX	27Z651	M120154	TREX	29041	P206543	WLKR	29323311	P270538	MRBR
2703272	J008681	DIND	27500Z	P270541	DFLX		M120154	PH	29042	P206540	WLKR	29323312	P270539	MRBR
27039	H001034	CRMY	27550Z	P270542	DFLX		M120154	CTRY	29043	J009429	WLKR	29323313	P270540	MRBR
2704	M085023	G0E	27600CP	P271511	DFLX	27Z738D2	X004478	CTRY	29044	J009429	WLKR	29323314	P270541	MRBR
	M085023	APE	27600Z	P270543	DFLX		X004478	TREX	29045	P206543	WLKR	29323316	P270543	MRBR
	M085023	TRUX	276254	P270532	KOHL	27Z738D4	X004482	CTRY	29051	J009429	WLKR	29323464	J000227	MRBR
	M085023	AP	277177C91	M090534	NAVI		X004482	PH	29053	J009429	WLKR	29323467	J000228	MRBR
2704Q	M085023	AP	277494001	J009636	VMER	27Z738D5	X004484	CTRY	29059	J009429	WLKR	29323469	J000230	MRBR
2705036	P216227	STMC	27824	H001039	URIG		X004484	PH	2907822	M100048	CHLR	29323663	P206322	MRBR
2705048	P216228	STMC	2797478	M065073	CLRK	27Z739	M090170	PH		M100048	CLRK	29323665	J009648	MRBR
2705060	J540008	STMC	27REST	J000213	ACFT	27Z799	M085078	CTRY	2909336	M090544	CHLR	29323666	J009648	MRBR
27055	P207368	XAIR	27PLS	J190059	ACFT		M085023	PH	29101	P206384	WLKR	29323731	P270534	MRBR
27065940	P206411	MH	27Q160	M120365	CTRY	27Z948D1	M120365	PH	29102	P206385	WLKR	29323757	P206324	MRBR
	P206411	DMAG	27Q206	M100464	PH	280082	P205976	TESSI	29105	P216169	WLKR	29323761	P206325	MRBR
	P206411	KTSU	27Q224	M100146	PH	2804158	P206408	VLVO	29107	P206375	WLKR	29323762	P206326	MRBR
27076530	M090538	VLVO		M100146	CTRY	28136620	X006203	AJMC	29108	J190004	WLKR	29323765	P207394	MRBR
27076531	M100464	VLVO		M100146	TREX	28136720	X006202	AJMC	29109	P207345	WLKR	29323782	J024758	MRBR
27076535	M120197	WGMC	27Q241	M090091	TREX	28137220	X004478	AJMC	29110	P206641	WLKR	29323797	P208324	MRBR
27076541	M120100	WGMC		M090091	PH	28137420	X004482	AJMC	29111	P207308	WLKR	29323799	J024737	MRBR
27076542	M120365	VLVO	27Q288D1	M120235	PH	28137520	X004484	AJMC	29112	P207309	WLKR	29323803	P206280	MRBR
27076544	M090072	WGMC		M120235	CTRY	2831025	M090544	CHLR	29113	P206285	WLKR	29323804	P207352	MRBR
27076560	X004480	VLVO	27Q334	M100048	CTRY	283249A1	M001756	CASE	2911845	M060158	MRBR	29323809	J009640	MRBR
27076626	X004476	WSTI		M100048	TREX	283389001	M100048	VMER	29121	J190019	WLKR	29323810	P207353	MRBR
	X004476	VLVO		M100048	PH	283393001	P206322	VMER	29129	P207346	WLKR	29323812	P206283	MRBR
27076627	X004478	VLVO	27Q389	M120225	PH	283395001	P206369	VMER	29200	P206286	WLKR	29323851	P207362	MRBR
270825	X004476	HSTR		M120225	CTRY	283396001	J008681	VMER	29201	J024749	WLKR	29323852	P207363	MRBR
	X004476	NACO		M120225	TREX	283397001	J009644	VMER	29202	J024751	WLKR	29323853	P207364	MRBR
270826	X004478	HSTR	27Q429	M120131	CTRY	283398001	P207330	VMER	29206	J024757	WLKR	29323856	P207363	MRBR
270827	X004480	NACO		M120131	PH	283463001	P206546	VMER	29207	J024758	WLKR	29323857	P206398	MRBR
	X004480	HSTR	27Q564	M190002	PH	283466001	P206364	VMER	29208	P224692	WLKR	29323859	P207330	MRBR
27138775	M100146	VLVO	27Q582D2	X004482	PH	283474001	P206346	VMER	29210	J009547	WLKR	29323862	P207365	MRBR
27138776	M090091	VLVO	27Q582D3	X004484	CTRY	28350A	P206313	HDMI	29211	P206353	WLKR	29323863	P207322	MRBR
27150Z	P270530	DFLX		X004484	PH	28353	P206314	HDMI	29212	J009547	WLKR	29323864	P207324	MRBR
2715120	P224707	STMC	27Q582D4	X004539	PH	28353A	P206314	HDMI	29213	J240024	WLKR	29323865	P207361	MRBR
27175Z	P270531	DFLX	27Q590	M090535	PH	28375A	P207386	HDMI	29220	P206286	WLKR	29323866	P207326	MRBR
2720002	J009560	STMC	27Q598	M090301	PH	284106	P226151	GTMN	29228324	M002121	MRBR	29323867	P207327	MRBR
2720068	J009560	WLKR	27Q600	M100146	CTRY	28430	P206315	HDMI	29228349	M101169	MRBR	29323869	P207327	MRBR
27200Z	P270532	DFLX		M100146	PH	28430A	P206315	HDMI	292289001	P270530	VMER	29323870	P206346	MRBR
2720500	J009637	STMC	27Q639	M090072	PH	28435	P206316	HDMI		P224698	WLKR	29323872	P216175	MRBR
	J009637	WLKR		M090072	CTRY	28435A	P206316	HDMI	29301	P216227	WLKR	29323877	P207366	MRBR
2722400	J009640	WLKR	27Q686	M085090	PH	284428001	M090781	VMER	29304	P216200	WLKR	29323878	P207341	MRBR
27225Z	P270533	DFLX	27Q690	M140048	PH	284431001	J009518	VMER	29305	J034746	WLKR	29323881	P207333	MRBR
27250Z	P270534	DFLX	27Q695	M100213	PH	28528	J028528	AP	29306	P216204	WLKR	29323889	P206339	MRBR
27275Z	P270535	DFLX	27Q713	M090535	PH	28528	J028528	TRUX	29307	P208359	WLKR	29323892	P206342	MRBR
2730046	P206333	STMC	27Q761D1	P206311	PH	28540	P206317	HDMI	29308	P208375	WLKR	29323893	P206342	MRBR
27300CP	P271507	DFLX	27Q7621D1	M090544	PH	28540A	P206317	HDMI	293120081	M001327	CETCO	29323894	P206344	MRBR
27300Z	P270536	DFLX	27Q762D1	M090544	PH	28650	P206318	HDMI	29321335	J000216	MRBR	29323896	J008681	MRBR
2730322	J009479	STMC	27Q82	M090210	TREX	28650A	P206318	HDMI	29323029	M060037	MRBR	29323897	P206345	MRBR
2730324	P207353	STMC		M090210	PH	28656	X004482	AGEM	29323030	M065030	MRBR	29323899	P206347	MRBR
27350CP	P271508	DFLX		M090210	CTRY		X004482	WILM	29323031	M065030	MRBR	29323901	P206309	MRBR
27350Z	P270538	DFLX	27T1520	M080018	CTRY	28658	P207297	AGEM	29323033	M070068	MRBR	29323917	P206302	MRBR
2740020	J028528	STMC		M080018	PH		P207297	WILM	29323036	M070069	MRBR	29323930	J009644	MRBR
2740070	P207332	STMC	27U126	M100463	PH	287816001	P207351	VMER	29323039	M080024	MRBR	29323932	P207335	MRBR
27400CP	P270837	DFLX	27U215	M090535	PH	287895001	P207353	VMER	29323041	M090091	MRBR	29323934	P206397	MRBR
27400Z	P270539	DFLX	27Z1	M070008	TREX		P207353	CMWK	29323048	M100016	MRBR	29323948	P207349	MRBR
2740121	J018110	STMC		M070008	PH	287945001	P270532	VMER	29323061	M090594	MRBR	29323956	P206367	MRBR
2740126	P224710	STMC	27Z1115	M100048	CTRY	287951001	P270541	VMER	29323062	M120365	MRBR	29323961	P206370	MRBR
2740127	P224641	STMC		M100048	CTRY	288113	X004536	NACO	29323072	M085090	MRBR	29323980	J190045	MRBR
2740128	P224711	STMC	27Z1138	M090544	PH		X004536	HSTR	29323078	M090072	MRBR	29323989	P206339	MRBR
2740148	J038612	STMC	27Z17	M090009	KOEH	2892492	X009076	CAT	29323080	M085407	MRBR	29350A	P206324	HDMI
2740150	J038611	STMC		M090009	PH	28961	X004484	EIMC	29323081	M085208	MRBR	29353A	P206325	HDMI
2740165	P206283	STMC	27Z260	M085008	PH	28A1475	M100463	FMC	29323084	M065044	MRBR	29375A	P207386	HDMI
2740172	P207365	STMC	27Z285	M090544	PH		M100463	LKBT	29323089	M090009	MRBR	29400	P206388	WLKR
2740183	J009633	STMC	27Z338	M120100	PH	28H0448	M070069	FMC	29323090	M190002	MRBR	29401	P206389	WLKR
2740201	P224581	STMC	27Z354	M120225	PH	28H0696	M120365	LKBT	29323094	M065074	MRBR	29402	P206386	WLKR
27404	P206616	HDMI	27Z378	M085023	PH	28H1012	M120225	LKBT	29323095	M122300	MRBR			
2744636	M002122	CAT	27Z393	M120100	PH		M120225	FMC						

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29403.....	P206387	WLKR	29900.....	P224636	WLKR	2ME378.....	M100049	MACK	3014051362	M170101	AST	303587.....	J000227	BOSS
29405.....	P216228	WLKR	2990392.....	M085056	CAT	2ME384.....	M090091	MACK		M170101	ASTEC	303768.....	P206507	TYLE
29408.....	P207320	WLKR	2991610.....	J009640	STMC	2ME38482.....	M100016	MACK	3014051363	P207366	AST	303991400	P206399	BOSS
29409.....	P207321	WLKR	2991735.....	J009632	STMC	2ME384P2.....	M100016	MACK		P207366	ASTEC	304050.....	M060251	BOSS
29410.....	P207314	WLKR	299456A1.....	P206600	KBCO	2ME384P3.....	M080024	MACK	3014051442	P207667	AST	304052.....	P206306	BOSS
29415.....	P207317	WLKR		P206600	CASE	2ME395.....	M085171	MACK		P207667	ASTEC	304066.....	M065140	BOSS
29430.....	P206326	HDMI	2994719M1.....	X004482	HNMG	2ME395A.....	M085171	MACK	3014052031	P207341	AST	304067.....	M085409	BOSS
29430A.....	P206326	HDMI	29A430.....	P206321	HDMI	2ME399.....	M090544	MACK		P207341	ASTEC	304068.....	P206308	BOSS
29435.....	P206327	HDMI	29A430A.....	P206321	HDMI	2ME49301.....	M090544	MACK	3014052056	M090595	AST	304069.....	P206309	BOSS
29435A.....	P206327	HDMI	29A435.....	P206322	HDMI	2ME49301P11	M100465	MACK		M090595	ASTEC	304070.....	M002118	BOSS
29500.....	P206390	WLKR	29A435A.....	P206322	HDMI	2ME49301P2	M100465	MACK	3014052240	P207354	ASTEC	304071.....	M002119	BOSS
29501.....	P206391	WLKR	29A540.....	P206323	HDMI	2ME49301P3	M100463	MACK		P207354	AST	304254.....	P207283	TYLE
29502.....	P208389	WLKR	29A540A.....	P206323	HDMI	2ME49301P4	M100465	MACK	3014052260	P206283	ASTEC	304605066	P206341	AST
29503.....	P208395	WLKR	29A650A.....	P207402	HDMI	2ME49301P5	M100463	MACK		P206283	AST			
29506.....	P207299	WLKR	29H77.....	M100048	BABR	2ME49301P6	M090535	MACK	3014052313	P207324	AST	304605097	M085090	AST
29507.....	P207300	WLKR	29L16.....	M065071	BABR	2ME49301P7	M100465	MACK		P207324	ASTEC		M085090	ASTEC
29508.....	P207301	WLKR	2MD236.....	M120108	MACK	2ME49601P7	M100465	MACK	3014052592	P207335	AST	30495.....	M070008	KSHA
29509.....	P207302	WLKR	2MD337AP3.....	M090280	MACK	2MEX328.....	M120100	MACK		P207335	ASTEC	305367.....	P207326	BOSS
29510.....	P209912	WLKR	2ME153.....	M080024	MACK				3016051005	M190002	ASTEC	305605056	M085208	ASTEC
29511.....	J540008	WLKR	2ME229.....	M090009	MACK					M190002	AST		M085208	AST
29512.....	P224641	WLKR	2ME235.....	M170101	MACK				3016377.....	M120365	CUMS	30600A.....	P207414	HDMI
29540.....	P206328	HDMI	2ME236.....	M120108	MACK	300004.....	J009516	TESSI	3018051102	M120418	ASTEC	3061656	M085023	ACMS
29540A.....	P206328	HDMI	2ME236P1.....	M100463	MACK	300104001.....	M120225	CAT		M120418	AST	3061668	M085023	ACMS
2955550.....	M085008	CHLR	2ME236P2.....	M120365	MACK		M120225	KIMBLE	3018051104	P207328	ASTEC	306245027	M080018	AST
29600.....	P216202	WLKR	2ME236P3.....	M120225	MACK	300104102.....	M090091	CAT		P207328	AST		M080018	ASTEC
29603.....	P216205	WLKR	2ME247.....	M090091	MACK	300136243.....	H001279	NH				306245029	P206340	AST
29604.....	P224600	WLKR	2ME248.....	M100463	MACK		H001279	CASE	301999.....	M090362	BOSS		P206340	ASTEC
29605.....	J640005	WLKR	2ME251.....	M085171	MACK		H001279	FIAT		P226156	XAIR	306245030	P207351	ASTEC
2962280907.....	M091048	VMER	2ME29301P1.....	M100465	MACK	30015.....	M100048	HDMI	3024020.....	P206554	XAIR		P207351	AST
296274651.....	M091050	VMER	2ME29301P12	M100464	MACK	3003670.....	X007830	CAT	302423080	P270532	BOSS	306245151	P270539	ASTEC
296277847.....	M091046	VMER	2ME29301P13	M100465	MACK	300479.....	X007824	DETZ		P270532	BOSS		P270539	AST
296277910.....	X007834	VMER	2ME29301P14	M100465	MACK	300639.....	X006203	BOSS	302423100	P270534	BOSS	306245207	M100048	AST
296280907.....	M091048	VMER	2ME29301P15	M100465	MACK	300639200.....	X004536	BOSS	302423150	P270530	BOSS	306245207	M100048	ASTEC
296318775.....	P207361	VMER	2ME29301P16	M100463	MACK	300639250.....	X004478	BOSS	302423175	P270531	BOSS		M100048	ASTEC
29650.....	P207394	HDMI	2ME29301P18	M100463	MACK	300639300.....	X004478	BOSS	30245265.....	P207364	ASTEC	306245262	M100572	AST
296505065.....	J000232	VMER	2ME29301P19	M100463	MACK	300639350.....	X006204	BOSS		P207364	AST		M100572	ASTEC
296505066.....	P206607	VMER	2ME29301P20	M100463	MACK	30077.....	M110077	HDMI	302465.....	J009648	BOSS	306245264	P206546	ASTEC
296505067.....	P206338	VMER	2ME29301P21	M090072	MACK	300914.....	P206282	BOSS		P206326	BOSS		P206546	AST
29650A.....	P207394	HDMI	2ME29301P22	M100465	MACK	300914350.....	P206281	BOSS	302478.....	J190042	BOSS	306245433	P206410	AST
29701.....	P224638	WLKR	2ME29301P3.....	M100464	MACK	300914400.....	P206282	BOSS	3025020.....	P226158	XAIR		P206410	ASTEC
29702.....	P224635	WLKR	2ME29301P5.....	M100464	MACK	300915.....	P206340	BOSS	302502018	P206555	XAIR	306605183	P206326	ASTEC
2974081.....	M085008	CHLR	2ME29301P6.....	M090535	MACK	300915300.....	P206340	BOSS	302543.....	P206378	BOSS		P206326	AST
2975915.....	M085023	CHLR	2ME29302.....	M120131	MACK	300915350.....	P206342	BOSS	302698.....	P206345	BOSS	306942.....	P207363	CMWK
2976411M91.....	H001033	HNMG	2ME3101.....	M085171	MACK	300915400.....	P206344	BOSS	302984.....	P206302	BOSS	306945.....	P207364	CMWK
2977819M91.....	H001032	HNMG	2ME3102.....	M090781	MACK	300A1014.....	P206334	AP		P206303	BOSS	306945A.....	P206398	CMWK
2980009147.....	P206407	CMI	2ME3104.....	M100580	MACK	300A1016.....	P206334	TRUX	30300.....	P206367	HDMI	307099.....	P216206	FOREM
29801.....	P209910	WLKR	2ME3104P3.....	M100582	MACK		P206334	AP	30300A.....	P206368	HDMI	3071352M91.....	H001034	HNMG
2980508392.....	M085008	RXRD	2ME3104P5.....	M100582	MACK	300A1216.....	P206334	AP	303145.....	M080018	BOSS	3073102M91.....	H001035	HNMG
2980518292.....	P206374	CMI	2ME3106A.....	M120566	MACK	300A1414.....	P206334	AP	303194744.....	M065030	WHITE	307335.....	X007833	BOSS
2980518392.....	M090538	REX	2ME3112.....	M120713	MACK	300K1014.....	P206334	AP	303257001.....	H001279	VMER	307345.....	P206544	BOSS
	M090538	CMI	2ME3118.....	M090823	MACK		P206334	DFLX	3032570011.....	H001279	VMER	307577.....	M060481	BOSS
2980518592.....	M100464	RXRD	2ME3118A.....	M090823	MACK	3010305004.....	M122300	ASTEC	303303.....	M002117	BOSS	307578.....	P206515	BOSS
2980518692.....	M085023	RXRD	2ME3119.....	M100213	MACK		M122300	AST	303327728.....	P207282	AGCO	307708.....	M085411	BOSS
2980519892.....	M060232	RXRD	2ME3132M.....	M101181	MACK	3010305074.....	P207324	ASTEC	303454.....	P207339	TYLE	30781.....	M090781	HDMI
	M060232	MIIN	2ME3136M.....	M090074	MACK		P207324	AST	303455.....	P206375	TYLE	30805333.....	M090009	TREX
2980522392.....	P207330	CMI	2ME3339.....	M090544	MACK	3010605136.....	P206346	AST	303456.....	P206547	TYLE	30805L1106.....	M120365	ASTEC
2980526297.....	P206612	MIIN	2ME335AP2.....	M090280	MACK		P206346	ASTEC		P206547	CASE		M120365	AST
2980527892.....	P207541	CMI	2ME336B.....	M085171	MACK	3010845017.....	M120108	ASTEC	303457.....	P207331	TYLE	30805L1107.....	P207365	ASTEC
2980528892.....	P206280	MIIN	2ME336P2.....	M120365	MACK		M120108	AST	303458.....	P206337	TYLE		P207365	AST
2980532692.....	J009606	CMI	2ME337AP2.....	M090158	MACK	3010845019.....	P207332	AST	303459.....	J000203	CASE	30805L1280.....	P207339	ASTEC
2980533392.....	P206603	CMI	2ME337AP3.....	M090534	MACK		P207332	ASTEC		J000203	TYLE		P207339	AST
2980535392.....	J190063	CMI	2ME361P3.....	M120382	MACK	3012605022.....	P206282	AST	303460.....	J000202	TYLE	30805L1368.....	P206411	AST
2980535892.....	P207332	CMI	2ME361P5.....	M120382	MACK		P206282	ASTEC	303461.....	P206322	TYLE		P206411	ASTEC
2980535992.....	P207596	CMI	2ME366.....	M090074	MACK	3012605231.....	P206603	ASTEC		P206322	CASE	308486.....	P206350	FOREM
2980536192.....	P206318	CMI	2ME371.....	M100464	MACK		P206603	AST	303462.....	P206328	TYLE	3093978.....	P226152	CAT
298053692.....	P206318	CMI	2ME372.....	M090538	MACK	3012605258.....	P270541	AST	303465.....	P206336	TYLE	309540.....	P206553	TYLE
29806.....	P209913	WLKR	2ME373.....	M100464	MACK		P270541	ASTEC	303467.....	J024754	TYLE	309541.....	P206398	TYLE
29807.....	P209912	WLKR	2ME374.....	M090535	MACK	3012605289.....	P207402	ASTEC		J024754	CASE	309542.....	J190014	TYLE
298508392.....	M085008	REX	2ME374P1.....	M090535	MACK		P207402	AST	303469.....	J000201	TYLE		J190014	CASE
298510192.....	M080018	REX	2ME374P2.....	M090535	MACK	3012605321.....	P206603	AST	30350.....	P206368	HDMI	309543.....	P206342	TYLE
	M080018	RXRD	2ME375.....	M090544	MACK		P206603	ASTEC	30350A.....	P206368	HDMI	3095893.....	M101158	VLVO
298517292.....	M120100	REX	2ME376.....	M100464	MACK	3012605356.....	P206603	ASTEC	303526.....	P206317	TYLE	3095900.....	M101182	VLVO
2987580M91.....	P270542	HNMG	2ME377.....	M100043	MACK		P206603	AST	303556.....	P207353	TYLE	3095906.....	M101181	VLVO
						3012605614.....	P216175	AST	303583.....	J000230	BOSS	309605013.....	P206281	ASTEC
							P216175	ASTEC						

Cross Reference

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CROSS REFERENCE

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	P206281	AST	31096	M085171	HDMI	31234	M140048	HDMI	31514	M090781	HDMI	322035	M090158	JLGI
309605014	P206409	ASTEC	31102	M085090	HDMI	31235	M060481	HDMI	3154065R91	P270531	FURU	3224136	M100580	OKSH
	P206409	AST	31104	M085056	HDMI	31237	M085206	HDMI		P270531	DRSS		M100580	MNLS
309605333	P206323	ASTEC	311061	X004484	STGR	31238	M090301	HDMI	3154070R91	P270535	FURU	32250	P206371	DFLX
	P206323	AST	31107	M085080	HDMI	31241	M060250	HDMI		P270535	DRSS	322622	M090594	FOREM
309605337	P208380	ASTEC	31109	M090362	HDMI	31242	M065073	HDMI	31558	P207352	WLKR	322656	P208392	U C
	P208380	AST	31112	M090009	HDMI	31243	M085207	HDMI	31566	M120566	HDMI	3227Q16D1	M090091	CTRY
309605366	P207330	AST	31119	M090544	HDMI	31245	M060251	HDMI	31580	M100580	HDMI	3227Q3	M120235	KOEK
	P207330	ASTEC	31123	M090280	HDMI	31246	M065074	HDMI	31582	M100582	HDMI		M120235	CTRY
30AA	J000200	ACFT	31125	M090159	HDMI	312461780	P206410	AGCO	31584	M085084	HDMI	3227Z25	M065030	CTRY
30EL45101A	P206280	ACFT	31126	M090170	HDMI		P206410	WHITE	31600	P207414	DFLX	32305	M090301	CRMY
30EL45200A	P207351	ACFT	31127	M090538	HDMI	31247	M085208	HDMI	31600A	P207408	HDMI	32343	P206363	CRMY
30EL90111A	P206340	ACFT	31129W	M090210	HDMI	31248	M090598	HDMI	31680	M090680	HDMI	3234765	M090544	OKSH
30EL90112A	P206341	ACFT	31136	M090301	HDMI	31249	M100572	HDMI	316977	P207282	TYLE		M090544	MNLS
30EL90211A	P207326	ACFT	31139	M100052	HDMI	31250	M120418	HDMI	31805003703	M001756	SDMO	32350	P206373	DFLX
30EL90212A	J190013	ACFT	3114112501	M090594	CM	31251	M060247	HDMI	31805003704	M001702	SDMO	3235459R1	M120154	NAVI
30EL90239A	P207362	ACFT	3114118101	P206340	CM	31252	M090594	HDMI	31805003705	M001502	SDMO		M120154	CUCC
30EL90240A	P206397	ACFT	3114118201	P206326	CM	31253	M090595	HDMI	31805003710	M001703	SDMO	32381080	P207397	ASTEC
30EST	J000214	ACFT	3114118401	P207330	CM	312625830	H001284	WHITE	318141	J008681	TYLE		P207397	AST
30FBC	P206608	ACFT	3114118601	P270539	CM	312626	P206516	TENT	318142	J024737	TYLE	324207	M065044	KOHL
30FBZ	P206600	ACFT	3114119201	P206540	CM	312627	J008167	TENT	319404	P206346	RDRL	32441	P206321	AGEM
30GZ	P206407	ACFT	3114119301	P206511	CM	31280	M090280	HDMI	31A300	P206362	HDMI	324601	P270541	KOHL
30HD	J000227	ACFT	31142	M100146	HDMI	31293	M085293	HDMI	31A300A	P206362	HDMI	324937C1	M090534	NAVI
30PLA	J009604	ACFT	31143	M110143	HDMI	312955	P206540	TENT	31A350	P206363	HDMI	324937C91	M090280	NAVI
30PLS	J190060	ACFT	311432	X004478	CASE	312968	P206510	TENT	31A350A	P206363	HDMI	32500	P206375	DFLX
30RCZ	P270536	ACFT	31148	M100464	HDMI	312A1016	P206335	TRUX	31A400	P206364	HDMI	3252257M91	M060037	HNMG
30STA120	P206334	ACFT	31149	M100464	HDMI		P206335	AP	31A400A	P206364	HDMI	32564204391	M120235	KOEK
30TS112A	P206302	ACFT	31150	M100213	HDMI	312K1014	P206335	AP	31A500	P206365	HDMI	32564206302	M120131	KOEK
30TS212A	P206309	ACFT	311593170	M100049	WHITE		P206335	TRUX	31A500A	P206365	HDMI	3256420V4391	M120235	KOEK
31001518	M120108	BLNT	31163	M100807	HDMI	312S1016	P224685	TRUX	31AS400	P206364	HDMI	32600	P207408	DFLX
	M120108	CAT	31164	M100466	HDMI	31300	P206367	DFLX	31AS400A	P206364	HDMI	3262770	M070008	SNBL
310017	P270838	TESS	31165	M100465	HDMI		P206372	HDMI	31AS500	P206365	HDMI	3279482	X006202	OKSH
31002	M060232	HDMI	31166	M100466	HDMI	31300A	P206372	HDMI	31AS500A	P206365	HDMI		X006202	AMFGI
31002486	P216172	CAME	311685010	M070068	AGCO	313015	P206540	TENT	31H0104	M100043	FMC	3270690	M140048	PH
31004	M065065	HDMI		M070068	WHITE	3130888	P206328	VLVO		M100043	LKBT	32821	X004478	AGEM
31005070	M120108	CAME	31173	M120135	HDMI	3130889	P206387	VLVO		M100043	LBX		X004478	WILM
31015	M085023	HDMI	31179	M120154	HDMI	3130890	P206405	VLVO	31L400	P206369	DFLX	32822	P226144	AGEM
31018	M085008	HDMI	31181	M120131	HDMI	3130891	P206407	VLVO	31L500	P206370	DFLX	3282957	X006203	CUMS
31019	M085080	HDMI	311816010	H001279	DETZ	3130892	P206410	VLVO	31L600	P207414	DFLX	3283435	P206553	CUMS
31020	M090544	HDMI		H001279	AGCO	3130893	P206411	VLVO	31S400	P206374	HDMI	3283436	X004480	CUMS
31021	M090074	HDMI		H001279	WHITE	3130894	P206507	VLVO	31S400A	P206374	HDMI	32C65	P207281	BABR
31022	M090544	HDMI	31183	M120135	HDMI	3130895	P206555	VLVO	31S500	P206375	HDMI	32H0511	M120197	LKBT
31023	M090535	HDMI	31189	M110189	HDMI	3130896	J024838	VLVO	31S500A	P206375	HDMI	32H511	M120197	FMC
31024	M090072	HDMI	311890	P206543	TENT	3130897	P206601	VLVO	320014	P206606	TESSI	32L300	P206372	DFLX
31025	M090146	HDMI	311891	P206508	TENT	3130898	P206602	VLVO	320015	P213191	TESSI	32L350	P206373	DFLX
31026	M090158	HDMI	31191	M120235	HDMI	3130899	P206603	VLVO	320037	J009614	TESSI	32L400	P206374	DFLX
31028	M110028	HDMI	31197	M122300	HDMI	3130900	P206607	VLVO	320110	X004476	TESSI	32L500	P206375	DFLX
31031	M100048	HDMI	31199	M120225	HDMI	3130901	P206611	VLVO	320111	X004538	TESSI	32L600	P207408	DFLX
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31034	M065034	HDMI		P207411	DFLX	3130903	P208375	VLVO	320114	X004482	TESSI		P206411	CTRY
31035	M120365	HDMI	31202	M120382	HDMI	3130904	P208395	VLVO	320115	X004484	TESSI	32Z27X52	X004484	PH
31036	M120100	HDMI	31204	M120197	HDMI	3130905	P270541	VLVO	320116	X004536	TESSI		X004484	CTRY
31037	M120108	HDMI	31209	M170101	HDMI	313094	J000224	DYPC	320117	X004537	TESSI	3300	P207362	XAIR
31038	M080018	HDMI	31211	M190002	HDMI	3131441	P206347	FRTL	320123	X004539	TESSI		P207362	HDMI
31043	M100043	HDMI	31211062	X004484	KOEK	3131445	P206383	VLVO	320287	P206342	ARV	3300006004	X004478	FDEN
31045	M100695	HDMI		X004484	CAME	31350	P206368	DFLX	320289	P206344	ARV	330007	P206410	TESSI
310484800	J000204	ATCO		X004484	BOMA		P206373	HDMI	321007255	H001278	NH	330027	P206611	TESSI
31063	M100463	HDMI	31211063	X004539	KOEK	31350A	P206373	HDMI		H001278	CASE	330036	P208326	HDMI
310689	M001702	TYLE		X004539	CAME	313592	M001668	TYLE		H001278	FIAT	330036A	P208326	HDMI
310690	P270539	TYLE	31212	M085189	HDMI	31367	M120367	HDMI	321852150	H001284	NH	3300391R91	M120189	SEDD
31074	M045237	HDMI	31214	M090547	HDMI	313712	P207351	TENT		H001284	CASE	330048	P207293	HDMI
31075	M045193	HDMI	31215	M090548	HDMI	31400	P206374	HDMI		H001284	FIAT	330048A	P207293	HDMI
31076	M065071	HDMI	31218	M120366	HDMI	31400A	P206374	HDMI	32200	P207405	DFLX	330048CP	P207318	HDMI
31077	M060005	HDMI	31223	M085172	HDMI	31407	M085407	HDMI	3220009	M060038	JLGI	330124	P208330	HDMI
31078	M085078	HDMI	31224	M100463	HDMI	31479	M110479	HDMI	3220010	M065030	JLGI	330124A	P208330	HDMI
31080	M060158	HDMI	312241	J009648	TENT	3150	M085189	TRUX	3220033	M045237	JLGI	330124CP	J240016	HDMI
31081	M065044	HDMI		J009648	GRVE		M085189	AP	3220035	M090158	JLGI	330148	P206380	HDMI
31082	M060055	HDMI	31225	M090534	HDMI		M085189	GOE	3220036	M060037	JLGI	330148A	P206380	HDMI
31083	M090823	HDMI	31226	M090563	HDMI	31500	P206375	HDMI	3220039	M090210	JLGI	330148CP	P207312	HDMI
31084	M070008	HDMI	31227	M090563	HDMI	31500A	P206375	HDMI	3220049	M100048	JLGI	33065	P207329	WILM
31085	M070028	HDMI	31230	M110012	HDMI	31500Q	M085189	AP	3220076	M045123	JLGI		P207329	AGEM
31086	M070050	HDMI	31231	M110014	HDMI	315120C91	M100052	NAVI	3220079	M085409	JLGI	33160445	P207394	MJPR
												33170013	P206317	MJPR

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33170026.....	M090823	MJPR	33323.....	P222746	WLKR	340136A.....	P208358	HDMI	34720.....	P216204	TRUX	350172CP.....	P224600	HDMI
33170033.....	M100048	MJPR	33324.....	P222747	WLKR	340136CP.....	P208359	HDMI	34721.....	M070068	ERIC	350196CP.....	P209912	HDMI
33170039.....	M085409	MJPR	33325.....	P222748	WLKR	340148.....	P206382	HDMI	34723.....	M060055	ERIC	3501A.....	P208392	HDMI
33170049.....	P206540	MJPR	33328.....	P222751	WLKR	340148A.....	P206382	HDMI	34728.....	P208358	TRUX	3501CP.....	P206385	HDMI
33170050.....	P206543	MJPR	333476C91.....	M090072	NAVI	340148CP.....	P206386	HDMI	34729.....	P208358	TRUX	35036.....	P222018	WLKR
33170099.....	M100043	MJPR	3334818.....	P206515	CAT	340160.....	P208388	HDMI	34734.....	P208374	TRUX	350503.....	X004484	WGNR
33170108.....	M090535	MJPR	33400.....	P206297	DFLX	340160A.....	P208388	HDMI	34737.....	P208374	TRUX	35097.....	X004482	CRMY
33170150.....	P226143	MJPR	3350.....	P207363	XAIR	340160CP.....	P208389	HDMI	34742.....	P208359	AP	35100015.....	P206511	MJPR
33170406.....	P206615	MJPR	33500.....	P206298	DFLX	340172CP.....	J640005	HDMI	34743.....	P208375	AP	35100016.....	P206509	MJPR
33170407.....	P206607	MJPR	33500109.....	J000228	PERK	340189.....	P206555	SCNA	34744.....	P208375	AP	35100203.....	X004482	MJPR
33170408.....	P206400	MJPR	335024A.....	P224633	HDMI	340190.....	J024838	SCNA	34746.....	J034743	TRUX	35100202.....	X004539	MJPR
33170409.....	P207354	MJPR	335036.....	P208350	HDMI	340196CP.....	P209913	HDMI	34747.....	J034743	AP	35100210.....	X004484	MJPR
33170411.....	P207402	MJPR	335036A.....	P208350	HDMI	34028.....	M060232	BRLEE	34748.....	J034744	TRUX	35100506.....	P206512	MJPR
33170413.....	P206350	MJPR	335036CP.....	P216200	HDMI	340283.....	M060232	RSCO	34749.....	J034744	TRUX	351012.....	X004480	WGNR
33170414.....	P270543	MJPR	335048CP.....	P207319	HDMI	340283.....	M060158	BRLEE	34750.....	J034746	AP	35103.....	P206507	WLKR
33170419.....	P226150	MJPR	335124.....	P208338	HDMI	34074.....	M060158	RSCO	34751.....	M065065	ERIC	35107192.....	M065065	IR
33170424.....	P207394	MJPR	335124A.....	P208338	HDMI	34110.....	M065044	BRLEE	34752.....	M065034	FMC	35109107.....	M120100	IR
33170426.....	P206345	MJPR	335148.....	P206381	HDMI	34112.....	M060037	ERIC	348025.....	M065030	FMC	35111731.....	P206410	IR
33170428.....	P206321	MJPR	335148A.....	P206381	HDMI	34112.....	M045237	ERIC	348027.....	M090594	FMC	35113530.....	M085023	IR
33170447.....	P226150	MJPR	33576.....	P270538	BRLEE	34128.....	P222748	WLKR	34818.....	M065044	WILM	35113539.....	M085023	IR
33170483.....	P206375	MJPR	335A.....	P207363	HDMI	34128.....	M085056	ERIC	34825.....	M065044	AGEM	35113646.....	P206407	IR
33170487.....	M080024	MJPR	3377215R1.....	P270538	FURU	34137.....	P206363	CRMY	34827.....	J240004	TRUX	351170.....	P206407	IR
33170508.....	M120235	MJPR	3377344R1.....	P270538	DRSS	34191.....	M060055	ERIC	34828.....	P208350	TRUX	35164.....	P270542	WLKR
33200.....	J000220	WLKR	3377344R1.....	P270536	DRSS	34229.....	M060038	ERIC	34830.....	P224581	TRUX	35194.....	P270539	WLKR
33212.....	J000221	WLKR	338614C1.....	J009613	NAVI	34233.....	M065034	ERIC	34831.....	P224582	TRUX	35195.....	P270541	WLKR
33214.....	J000222	WLKR	33958.....	J000211	WLKR	342578.....	M120100	PACC	34833.....	M090158	ERIC	352025.....	P207382	DFLX
33220.....	X007829	WLKR	33959.....	J000214	WLKR	3426003.....	M065030	EIMC	34862.....	M045237	RSCO	35225.....	P270530	WLKR
33221.....	J190059	WLKR	33960.....	J000215	WLKR	3426023.....	M065030	EIMC	34880.....	M090170	ERIC	35226.....	P270531	WLKR
33222.....	X007830	WLKR	33961.....	J000216	WLKR	3426049.....	M100146	LGMF	34892.....	P207389	CRMY	35227.....	J000202	WLKR
33223.....	J190061	WLKR	33961.....	J000216	WLKR	3426403.....	M065030	EIMC	3494639.....	M080018	HSTR	35228.....	J000203	WLKR
33224.....	X007784	WLKR	33962.....	J000217	WLKR	34335.....	P226156	AGEM	34957.....	M065065	CRMY	35230.....	P206313	DFLX
33225.....	X007785	WLKR	33963.....	J000218	WLKR	34335A.....	P226156	AGEM	3500.....	P207365	XAIR	35231.....	P222018	WLKR
33226.....	X007829	WLKR	33964.....	J000213	WLKR	34370.....	M065065	ERIC	35001.....	P207365	HDMI	35232.....	X004478	IR
33227.....	J190059	WLKR	33967.....	X007833	WLKR	34453.....	M120154	ERIC	350011.....	P206511	TESSI	35233.....	X006204	WLKR
33228.....	P222752	WLKR	33968.....	X007834	WLKR	3454640.....	P206409	MNTW	350018.....	P207298	HDMI	35234.....	X006203	WLKR
33231.....	J190057	WLKR	33969.....	J009606	WLKR	345481.....	X004539	MNTW	350018A.....	P207298	HDMI	35235.....	X006202	WLKR
33239.....	M065034	RSCO	33970.....	J009607	WLKR	3454810.....	X004539	MNTW	350018CP.....	P207309	HDMI	35236.....	X004478	IR
33240.....	P222753	WLKR	33973.....	P207353	CMPR	345507.....	X004484	MNTW	350024.....	J024747	HDMI	35237.....	X004478	IR
3324009.....	P270534	CAT	339993.....	P206507	TRUX	3455070.....	X004484	GRVE	350024A.....	J024747	HDMI	35238.....	X004480	IR
3324011.....	M065071	CAT	3400.....	P207353	LROI	345512.....	P206337	U C	350024CP.....	J024758	HDMI	35239.....	X004478	IR
33241.....	P222754	WLKR	3400.....	P207364	XAIR	345525.....	P207339	U C	350036CP.....	P216204	HDMI	35240.....	X004476	IR
33244.....	P222744	WLKR	3400.....	P207297	HDMI	3455300.....	X004482	MNTW	350048.....	P207296	HDMI	35241.....	X004476	IR
33245.....	P222745	WLKR	340005.....	J240004	AP	3455530.....	P206512	GRVE	350048A.....	P207296	HDMI	35242.....	X004476	IR
33246.....	P222752	WLKR	3400108CP.....	P224636	HDMI	3455970.....	X004480	MNTW	350048CP.....	P207321	HDMI	35243.....	X004476	IR
33248.....	P222753	WLKR	340018A.....	P207297	HDMI	34587.....	M085078	ERIC	35006.....	X004480	TMPO	35244.....	X004476	IR
33249.....	P222754	WLKR	340023.....	J340023	AP	34589.....	H001032	ERIC	350060CP.....	P207302	HDMI	35245.....	X004476	IR
33264.....	P222755	WLKR	340024.....	J024746	HDMI	3459884.....	M085023	CHLR	350060LA.....	P224711	HDMI	35246.....	X004476	IR
33266.....	P222757	WLKR	340024A.....	J024746	HDMI	34667.....	M065030	CRMY	350072A.....	P224709	HDMI	35247.....	X004476	IR
33268.....	P222759	WLKR	340024CP.....	J024757	HDMI	34673.....	J034673	AP	350072CP.....	P216205	HDMI	35248.....	X004482	IR
33272.....	X007830	WLKR	340036.....	P208366	HDMI	34674.....	J034673	TRUX	350084CP.....	P224638	HDMI	35249.....	X004482	IR
33273.....	X007831	WLKR	340036A.....	P208366	HDMI	34674.....	J034674	AP	350096CP.....	P209910	HDMI	35250.....	X004482	IR
33274.....	X007784	WLKR	340036CP.....	J034746	HDMI	34679.....	X004476	RSCO	3500A.....	P207298	HDMI	35251.....	X004482	IR
33275.....	J190062	WLKR	340048A.....	P207295	HDMI	34682.....	M065034	ERIC	3500CP.....	P207309	HDMI	35252.....	X004482	IR
33276.....	X007785	WLKR	340048CP.....	P207320	HDMI	34691.....	M090210	ERIC	350118.....	P208392	HDMI	35253.....	X004482	IR
33278.....	P222755	WLKR	340060A.....	P207290	HDMI	34709.....	P206376	AP	350118CP.....	P206385	HDMI	35254.....	X004482	IR
33279.....	P222756	WLKR	340060CP.....	P207301	HDMI	34713.....	P208324	AP	350124.....	J024750	HDMI	35255.....	X004482	IR
33280.....	P222757	WLKR	340060LA.....	P224710	HDMI	34714.....	P208348	AP	350124CP.....	J024751	HDMI	35256.....	X004482	IR
33281.....	P222758	WLKR	340060LCP.....	P224641	HDMI	34715.....	P208348	TRUX	350136.....	P208374	HDMI	35257.....	X004482	IR
33282.....	P222759	WLKR	340072CP.....	P216202	HDMI	34716.....	P208364	AP	350136A.....	P208374	HDMI	35258.....	X004482	IR
33285.....	J009605	WLKR	340084CP.....	P224635	HDMI	34717.....	P208380	AP	350136CP.....	P208375	HDMI	35259.....	X004482	IR
33288.....	X007805	WLKR	340084CP.....	P224635	HDMI	34717.....	P208380	TRUX	350148.....	P206383	HDMI	35260.....	X004482	IR
33293.....	X007824	WLKR	340118CP.....	P207297	HDMI	34717.....	P208326	AP	350148CP.....	P206387	HDMI	35261.....	X004482	IR
33294.....	X007805	WLKR	340124.....	J024748	HDMI	34717.....	P208326	GOE	350160.....	P208394	HDMI	35262.....	X004482	IR
33300.....	J000227	WLKR	340124A.....	J024748	HDMI	34717Q.....	P208326	AP	350160CP.....	P208395	HDMI	35263.....	X004482	IR
33304.....	J000230	WLKR	340124CP.....	J024749	HDMI	34718.....	M085056	ERIC	350172.....	P224600	HDMI	35264.....	X004482	IR
33305.....	J000232	WLKR										35265.....	X004482	IR
33310.....	P222746	WLKR										35266.....	X004482	IR
33311.....	P222747	WLKR										35267.....	X004482	IR
33312.....	P222748	WLKR										35268.....	X004482	IR
33313.....	P222749	WLKR										35269.....	X004482	IR

Cross Reference

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CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
354050	P206317	DFLX	35775	J000232	WLKR	35931	P270837	WLKR		P270543	CASE	363040AZ	P206321	DFLX
354050AZ	P206317	DFLX	35776	P206610	WLKR	35932	P270838	WLKR	3612151	M070068	CASE	36319	H001284	CRMY
35408	J000220	WLKR	35777	P206611	WLKR	35933	P206512	WLKR		M070068	FIAT	3632	M090280	AP
35409	P207608	WLKR	35778	P206616	WLKR	35934	X004478	WLKR	3612153	P270532	FIAT		M090280	TRUX
35413	J000222	WLKR	35786	P206407	WLKR	35935	P206512	WLKR		P270532	CASE		M090280	GOE
35414	J000221	WLKR	35787	P206409	WLKR	35936	X004480	WLKR	3612157	P270541	FIAT	3632066M1	X004484	AGCO
354170	X004482	WGNR	35788	P206410	WLKR	35937	X004482	WLKR		P270541	CASE	36323277	M065044	IR
	X004482	ATCO	35789	P206411	WLKR	35938	X004484	WLKR	3612162	M120197	FIAT	3632Q	M090280	AP
35423	J000219	WLKR	35790	P206511	WLKR	35939	X004539	WLKR		M120197	CASE	3633	M090159	AP
35424	J000231	WLKR	35791	P206512	WLKR	359696A1	M001503	CASE	3612171	M100043	CASE	3633Q	M090159	AP
35433	P271507	WLKR	35792	P206512	WLKR	35972	P206518	WLKR		M100043	FIAT	3634	M090210	AP
35444	P206608	WLKR	35793	J000224	WLKR	35973	P207345	WLKR	3612177	M060251	CASE	3634560	M090544	CHLR
35445	P206408	WLKR	35794	J000227	WLKR	35974	P207346	WLKR		M060251	FIAT	3634620	M120131	CHLR
35449	P206604	WLKR	35795	J000233	WLKR	35975	J000217	WLKR	3612180	M065074	FIAT	3634Q	M090210	AP
35456	J009486	WLKR	35796	P207784	WLKR	35976	J000216	WLKR		M065074	CASE	36352672	M045193	IR
354562	P270534	KOHL	35797877	M090210	IR	35977	J000215	WLKR	3612182	M120365	FIAT	363540	P206322	DFLX
35457	J009487	WLKR	35799	P206602	WLKR	35978	J000214	WLKR		M120365	CASE	363540AZ	P206322	DFLX
354612	M120131	ATCO	35800	P206603	WLKR	35979	J000211	WLKR	3614	M120100	AP	3636	M090301	TRUX
	M120131	WGNR	35804	P206605	WLKR	35980	J000218	WLKR		M120100	TRUX		M090301	AP
35494	J009613	WLKR	35805	P206606	WLKR	35983	P206519	WLKR	36145	P206403	WLKR		M090301	GOE
35495	J009611	WLKR	35806	P206607	WLKR	35984	P206521	WLKR	36146	P206404	WLKR	3636Q	M090301	AP
35496	J009613	WLKR	35807	M060038	WLKR	35988	P207308	WLKR	36147	P206406	WLKR	3637	M100146	TRUX
35497	P207598	WLKR	35829944	M090535	IR	35989	P207309	WLKR	36148	P222744	WLKR		M100146	AP
35498	J009614	WLKR	35844117	M085056	IR	35997	P206353	WLKR	36149	P222745	WLKR		M100146	GOE
35499	P210110	WLKR	35852	P206524	WLKR	35AA	J000201	ACFT	3614Q	M120100	AP	3637Q	M100146	AP
35500	P213191	WLKR	35853	P206525	WLKR	35EL90114A	P206342	ACFT	3615	M060055	AP	3638397	M090074	CHLR
3550036CP	P216204	DFLX	35854	P206515	WLKR	35EL90115A	P206343	ACFT	3615Q	M060055	AP	363881	M002121	FOREM
355060	P206318	DFLX	35855	P206516	WLKR	35EL90214A	J190014	ACFT	3616	M090170	GOE	3640	M100463	TRUX
355060AZ	P206318	DFLX	35856	P206517	WLKR	35EL90215A	P207328	ACFT		M090170	AP		M100463	GOE
35512	P270532	WLKR	3587471	M111026	OKSH	35EL90241A	P206398	ACFT	3616Q	M090170	AP		M100463	AP
35513	P270533	WLKR	35886	P206510	WLKR	35EST	J000215	ACFT	3617	M045193	AP	364050	P206323	DFLX
35514	P270534	WLKR	35887	P206511	WLKR	35FBC	P206609	ACFT		M045193	GOE	364050AZ	P206323	DFLX
35514629	M085084	IR	358921C1	M090280	NAVI	35FBZ	P206601	ACFT		M045193	TRUX	3640908	M100464	CHLR
35539238	P270534	IR	35898	J008167	WLKR	35GZ	P206409	ACFT	3617Q	M045193	AP	3640Q	M100463	AP
35576271	M085090	IR	35899	P224841	WLKR	35HD	J000228	ACFT	3618	M070028	AP	3641507	M002122	OKSH
35584499	M120131	IR	35907	P270539	WLKR	35P2530	J190042	DFLX		M070028	GOE	3643	M120176	AP
35595834	M070068	IR	3590812	M100049	HRSN	35P3035	J190044	DFLX		M070028	TRUX	3643Q	M120176	AP
35599834	M070068	IR	3590813	M090535	HRSN	35P3040	J009648	DFLX	3618Q	M070028	AP	364406	M170101	FOREM
35606	P206523	WLKR	3590814	M100464	HRSN	35P3540	J190045	DFLX	3620	M120108	AP	364443	P222751	FOREM
356153C1	M090072	NAVI	3590815	M120131	HRSN	35P4050	J009649	DFLX	362025	P207397	DFLX	3645	M120235	TRUX
35617	P270535	WLKR	3590816	M090544	HRSN	35P5060	J009650	DFLX	3620Q	M120108	AP		M120235	AP
35618	P270536	WLKR	3590823	M090544	HRSN	35PLA	J009605	ACFT	3621	M065071	AP		M120235	GOE
35619	P270538	ROSS	3590824	M090534	HRSN	35PLS	J190061	ACFT		M065071	GOE	3645Q	M120235	AP
	P270538	WLKR	3590825	M100464	HRSN	35RCZ	P270538	ACFT	3621Q	M065071	AP	3646	M122300	AP
35620	J000210	WLKR	3590826	M090544	HRSN	35STA120	P206335	ACFT	3622	M060158	AP	3646Q	M122300	AP
35621	J000212	WLKR	3590827	M085023	HRSN	35TS112A	P206303	ACFT	3622Q	M060158	AP	3647	M120108	TRUX
35622	J000213	WLKR	3590829	M090538	HRSN	35TS212A	P206310	ACFT	3624	M065034	TRUX		M120225	AP
35624	P206600	WLKR	3590831	M100043	HRSN	35X30R303A	P206314	ACFT		M065034	GOE		M120225	GOE
35636	J009618	WLKR	3590834	M100464	HRSN	3600	P207361	XAIR		M065034	AP	3647Q	M120225	AP
35660	J009479	WLKR	3590837	M100463	HRSN	360001	P206543	TESSI	362455	M140048	FOREM	3648	M120131	AP
35673022	M060005	JAGR	3590838	M120176	HRSN	360014	P206508	TESSI	362467	P207596	FOREM	3648Q	M120131	AP
35673580	M070008	JAGR	3590841	M090091	HRSN	360015	P206509	TESSI	3624Q	M065034	AP	3649	M170101	AP
35673585	M070050	JAGR	3590842	M100465	HRSN	3610	M090563	TRUX	3625	M085171	GOE	3649Q	M170101	AP
356808	P208388	FOREM	3590844	M100464	HRSN		M090563	GOE		M085171	AP	3650	M190002	AP
35690	J009612	WLKR	3590845	M100464	HRSN		M090563	AP		M085171	TRUX	365060	P207402	DFLX
35692	P207598	WLKR	3590846	M120197	HRSN	3610Q	M090563	AP	362530	P206319	DFLX	365060AZ	P207402	DFLX
35693	P207596	WLKR	3590850	M090072	HRSN	3611	M090520	GOE	3625Q	M085171	AP	3650Q	M190002	AP
35694	P206609	WLKR	3590853	M120365	HRSN		M090520	AP	3626	M085084	TRUX	3653	M085421	TRUX
35696	P206601	WLKR	3590855	M120108	HRSN		M090520	TRUX		M085090	AP	3654	M065065	AP
35733	P206520	WLKR	3590856	M100463	HRSN	3611Q	M090520	AP		M085090	GOE		M065065	APE
35734	P206526	WLKR	3590861	M100146	HRSN	3612111	M090158	CASE		M085090	TRUX		M065065	GOE
35746	P210110	WLKR	3590863	M100463	HRSN		M090158	FIAT	3626Q	M085090	AP		M065065	TRUX
35749	J000232	WLKR	3590868	M100463	HME	3612123	M065044	CASE	3627	M085056	AP	3654Q	M065065	AP
35752	J000230	WLKR		M100463	HRSN		M065044	FIAT		M085056	GOE	3655	M085023	TRUX
35753	J000228	WLKR	359087	M120154	HRSN	3612125	M120100	FIAT		M085056	TRUX	3662	M085008	APE
35757	J000232	WLKR	359089	M090544	HRSN		M120100	CASE	3627Q	M085056	AP		M085008	AP
35758	J000231	WLKR	35909	P270540	WLKR	3612127	P270538	FIAT	3629	M085078	AP		M085008	GOE
35760	P206408	WLKR	35910	P270541	WLKR		P270538	CASE	3629Q	M085023	AP		M085008	TRUX
357686A1	X009076	CASE	35924	X004536	WLKR	3612136	P270533	CASE	36300100	P206518	MJPR	3662Q	M085008	AP
35772	J000227	WLKR	35926	X004537	WLKR		P270533	FIAT	363035	P206320	DFLX	366303C1	M090146	NAVI
35773	J000228	WLKR	35927	X004476	WLKR	3612138	P270539	FIAT	363035AZ	P206320	DFLX	3664	M090544	AP
35774	J000230	WLKR	35930	X004538	WLKR	3612145	P270543	FIAT	363040	P206321	DFLX	3665	M100464	AP
												3666	M090544	TRUX

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
	M090544	AP	3685	M070050	AP	3703Q	M090548	AP	37700X	M065044	LULL	3910420A	P206410	TIPP
	M090544	GOE		M070050	TRUX	3704	M090547	AP	3779771	H001034	OKSH	3910469	X007830	TIPP
3666Q	M090544	AP	3685Q	M070050	AP		M090547	GOE	37799X	M065073	LULL	3911	M100043	TRUX
3667	M090535	AP	3686	M060005	AP	3704Q	M090547	AP	3780187M1	M001756	AGCO	3912	M120448	TRUX
	M090535	GOE	3686S285	M070069	IR	370571	X004539	ATCO	3781125M1	X004962	AGCO	3912069	M085023	TIPP
	M090535	APE	3686Q	M060005	AP		X004539	WGNR	3784627	M120365	CHLR	391210084	H001284	CASE
	M090535	TRUX	3687	M080018	GOE	3708	M110189	AP	38017	P206281	BRLEE		H001284	NH
3667Q	M090535	AP		M080018	AP	3710	M090534	GOE		P206281	RSCO		H001284	FIAT
3668	M090538	GOE		M080018	TRUX		M090534	AP	3820392	M100464	CHLR	3913	M122300	TRUX
	M090538	TRUX	36876076	M090091	IR		M090280	TRUX	38228126	M090535	CHLR	391343	P206281	RSCO
	M090538	AP	3687Q	M080018	AP	3711	M110012	AP	3828126	M090535	CHLR		P206281	BRLEE
3668Q	M090538	AP	3688	M085080	AP		M110012	GOE	38303111110	M120100	FURU	3915	M090547	TRUX
3669	M100048	AP	3688Q	M085080	AP		M110012	TRUX		M120100	DRSS	3918	M100052	TRUX
	M100048	GOE	3689	M090158	TRUX	3712	M090781	AP	38303111140	P206521	FURU	3919708	X006202	VLVO
	M100048	APE		M090158	AP		M090781	GOE		P206521	DRSS	3921	M120367	TRUX
3669Q	M100048	AP		M090158	GOE		M090781	TRUX	38359	H001032	CRMY		M120367	AP
3670	M100049	AP	3689Q	M090158	AP	3712Q	M090781	AP	384001	P205979	DFLX		M120367	GOE
	M100049	GOE	3690	M060037	AP	3713	M110189	TRUX	38401	P205976	DFLX	3923	M110014	TRUX
3670Q	M100049	AP		M060037	GOE	3714	M100466	AP	3840235	P227251	OKSH	3925	M065044	TRUX
3671	M100464	AP		M060037	TRUX		M100466	GOE	384786	M065034	HSTR		M065044	GOE
3672170	M001503	OKSH		M060037	APE		M100466	TRUX	385001	P206299	DFLX		M065044	AP
3672170DX1	M001503	OKSH	3690Q	M060037	AP	3714Q	M100466	AP	38501	P206300	DFLX	3927	M110479	TRUX
3673	M100464	AP	3691	M065030	APE	3715	M100695	TRUX	3850424	M065065	GM		M110479	GOE
3674	M120154	AP		M065030	GOE		M100695	GOE	38603111110	M100146	JURA		M110479	TRUX
3674Q	M120154	AP		M065030	AP		M100695	AP	38611	J038611	AP	3931	M120566	GOE
3675	M120197	GOE		M065030	TRUX	3715Q	M100695	AP		J038611	TRUX		M120566	TRUX
	M120197	AP	3691Q	M065030	AP	3716	M090680	GOE	38612	J038612	TRUX		M120566	AP
	M120197	APE	3692	M070068	GOE		M090520	TRUX		J038612	AP	3933	M120235	TRUX
	M120197	TRUX		M070068	AP		M090520	AP	38669	X004482	EIMC	3937	M100572	AP
36752707	M065074	VLVO		M070068	TRUX	3718	M120566	AP	3872	M090544	AP		M100572	GOE
3675Q	M120197	AP		M070068	APE	3719	M085267	TRUX	3873	M100807	AP		M100572	TRUX
3676	M120365	GOE	3692Q	M070068	AP		M085267	AP		M100807	TRUX	393997	M100043	HSTR
	M120225	TRUX	3693	M070069	APE		M085267	GOE		M100807	GOE	39401	P205979	DFLX
	M120365	AP		M070069	TRUX	3719Q	M085267	AP	38737	J009618	CMI	3941	M120418	TRUX
	M120365	APE		M070069	AP	3722	M100582	AP		J009618	BRLEE		M120418	GOE
3676064	X004478	CLRK		M070069	GOE		M100582	TRUX		J009618	RSCO	3945417	M085267	VLVO
	X004478	ECLD	3693Q	M070069	AP	37224213	M090535	MJPR	38772	M065030	RSCO	394639	M080018	HSTR
	X004478	CLJL	3694	M080024	TRUX	37225562	X005207	MJPR		M065030	BRLEE	3948159	P206311	VLVO
3676Q	M120365	AP		M080024	APE	37229139	P206328	MJPR		M060038	RSCO	3948308	P208394	VLVO
3677	M100052	GOE		M080024	AP	3722918	X007805	OKSH	3878	M060247	GOE	3948309	P207298	VLVO
	M100052	TRUX		M080024	GOE		X007805	MNLS		M060247	TRUX	3948357	P206554	VLVO
	M100052	AP	3694918	H001034	OKSH	3723	M100580	AP		M060247	AP	39501	P206299	DFLX
3677450	P206411	CLRK	3694Q	M080024	AP	3725	M085172	TRUX	3879	M060005	AP	395333	M065030	HSTR
3677Q	M100052	AP	3695	M090091	GOE		M085172	GOE		M060005	GOE	39617	M090170	RDRL
3678	M120382	TRUX		M090091	APE	372520	P207389	DFLX		M060005	TRUX	3981941	M065065	GM
	M120382	AP		M090091	AP	372852	X004536	ATCO	3880	M065138	TRUX	3981948	M060232	GM
3678Q	M120382	AP		M090091	TRUX		X004536	WGNR	3884	M080018	GOE	3983244	M060251	BLDY
3679	M090146	TRUX	3695Q	M090091	AP	3729	M090547	AP		M080018	AP	3B7914	M065030	RYGO
	M090146	GOE	3696	M100016	APE	3729Q	M090547	AP	3888	M090594	AP		M065030	CAT
	M090146	AP		M100016	AP	373025	P206324	DFLX		M090594	TRUX	3B7942	M070068	CAT
3679Q	M085090	RSCO	3697	M085172	TRUX	3731	M090781	AP		M090594	GOE	3B7964	M080024	CAT
	M085090	BRLEE		M085172	GOE	3731Q	M090781	AP	3890	M090781	AP	3EB01F2740	P207411	KTSU
36799807	X004539	IR		M085172	AP	373530	P206325	DFLX		M090781	TRUX	3HS880	M085090	OKSH
3679Q	M090146	AP	3697Q	M085172	AP	373530AZ	P206325	DFLX	38903111110	M120176	FURU	3K3124	M080018	CAT
3680	M060232	AP	3698	M120366	TRUX	374030	P206326	DFLX	3891	M090074	GOE		M080018	TIM
	M060232	APE		M120366	AP	374030AZ	P206326	DFLX		M090074	AP		M080018	TESSI
3680Q	M060232	AP		M120366	GOE	374035AZ	P206327	DFLX		M090544	TRUX	3PS4174	M085008	CHLN
3681	M090362	TRUX	3698Q	M120366	AP	374540	J190041	DFLX	3892	M085421	TRUX	3R0682	M085023	CAT
	M090362	GOE	3699	M100465	TRUX	375040	P206328	DFLX	3893	M100695	TRUX	3T4894	P207414	CAT
3681Q	M090362	AP		M100465	AP	375040AZ	P206328	DFLX	3895	M090595	GOE			
3682	M090072	AP	3699M	M100465	TRUX	375447	J190014	DYPC		M090595	TRUX			
	M090072	TRUX	3699Q	M100465	AP	375448	P207362	DYPC		M090595	AP			
	M090072	GOE	36A2273	M090535	LKBT	375450	P226140	DYPC	3897	M090535	AP	400005007	M065044	HERC
3682Q	M090072	AP	3700	M110012	AP	375493	P206342	DYPC		M090535	TRUX	40008	P226129	WLKR
3683	M070008	GOE		M110189	TRUX	375496	P206320	DYPC		M090074	TRUX	40009	M045237	SLAR
	M070008	AP		M110189	GOE	375499	P206340	DYPC		M090535	GOE		P226129	WLKR
	M070008	TRUX	37006	M070008	KTSU	375501	X004478	DYPC	3898	M120154	TRUX	40010	P226154	WLKR
	M070069	GOE		M070008	DRSS	375553	M090158	DYPC		M120154	AP	40011	P226155	WLKR
3683Q	M070008	AP	3700Q	M110189	AP	376050	P207394	DFLX		M120154	GOE	40012	P226157	WLKR
3684	M090009	TRUX	3702	M100213	TRUX	376304	P226140	DYPC	38A1007	M100464	FMC	4001225	M060055	ARRO
	M090009	AP		M100213	AP	3764910140	P206521	FRTL	3900	M120131	AP	4001319500	M120418	CMI
	M090009	GOE	3702321	P224479	OKSH	3764920640	X007785	FRTL		M120131	GOE	4001905	M060037	ARRO
3684Q	M090009	AP	3703	M090548	AP		X007830	FRTL		M120131	TRUX	40020	P226132	WLKR
				M090548	GOE							40021	P226133	WLKR
				M090548	TRUX									

Cross Reference

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CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
40022.....	P226156	WLKR	402744.....	M101169	OXBOI	4082047.....	X004478	CBM	41096.....	P206310	WLKR	41515.....	J009650	WLKR
40023.....	P226158	WLKR	40282.....	M101169	OXBO	4085865.....	M080024	MARA	41097.....	P206311	WLKR	41532.....	P207339	WLKR
40024.....	P226154	WLKR	402966.....	M070028	SLAR	4088683.....	M080024	LETO	41099.....	P216172	WLKR	41534.....	P206341	WLKR
40025.....	P226155	WLKR	403001S.....	H001284	OXBOI	409300.....	M120225	VME	41154.....	J008671	WLKR	41535.....	P206341	WLKR
40026.....	P226157	WLKR	40300G.....	H001284	OXBO	409350.....	P206526	FMNT	41189.....	P206279	WLKR	41536.....	P207362	WLKR
4002735000.....	H001034	CMI	40300S.....	J009612	DFLX	409400.....	P271507	XAIR	41204.....	P206395	WLKR	41537.....	P207363	WLKR
4002746000.....	P207667	CMI	40300S.....	P226155	ACFT	409400.....	P271508	XAIR	41205.....	P206617	WLKR	41538.....	P207365	WLKR
4002768000.....	M120131	CMI	40300S.....	P206604	DFLX	409400.....	P270837	XAIR	412052AA.....	P206311	SKYJ	41539.....	P206299	WLKR
4002827000.....	M100463	CMI	40300S.....	P226156	ACFT	4094239160.....	P206607	CMI	412053AA.....	P206326	SKYJ	41540.....	P206300	WLKR
4002833000.....	P270535	CMI	40300S.....	J024836	ACFT	409500.....	P270838	XAIR	41217.....	P206396	WLKR	41557.....	P207408	WLKR
4002935000.....	M065044	CMI	403100001.....	M060158	HERC	409812.....	H001279	SLAR	41221.....	P206397	WLKR	41558.....	P207333	WLKR
4002958000.....	P270538	CMI	403100953.....	X004478	HERC	409828C1.....	M090544	NAVI	41222.....	P206398	WLKR	41560.....	P207366	WLKR
4002975000.....	M090301	CMI	403503S.....	P222017	DFLX	40AA.....	J000202	ACFT	41223.....	P206399	WLKR	41563.....	P206321	WLKR
400298000.....	M085090	CMI	403505.....	P206605	DFLX	40CN104.....	P206369	PACC	41224.....	P206400	WLKR	41582.....	P207339	WLKR
4002980000.....	M085090	CMI	40350S.....	P206605	DFLX	40CN104A5A.....	P206328	ACFT	41233.....	P206927	WLKR	41583.....	P207361	HDMI
4003.....	M090009	KSHA	40364.....	P206298	WLKR	40CN304.....	P206374	PACC	4124051.....	M100463	LETO	41583Q.....	P207361	HDMI
4003012000.....	M122300	CMI	404002S.....	P222018	DFLX	40CS224A.....	J024748	ACFT	41249026.....	X007831	DAEW	41583Q.....	P207361	WLKR
4003031000.....	M085023	CMI	404005.....	P206606	DFLX	40CS224C.....	J024749	ACFT	41251.....	P206344	WLKR	416001355910.....	P206600	IRKA
4003036000.....	M100213	CMI	40400S.....	P206606	DFLX	40CS236A.....	P208358	ACFT	41252.....	P206342	WLKR	416001401902.....	X004484	NABI
4003064000.....	M120225	CMI	4041463.....	X004539	ECLD	40CS236C.....	P208359	ACFT	41256.....	P207364	WLKR	416001401907.....	P206603	IRKA
4003064111.....	M120225	CMI	4043701.....	X004482	ECLD	40CS248A.....	P206382	ACFT	413001S.....	J009612	DFLX	416001401907.....	P206603	IRKA
400A1014.....	P206336	TRUX	4043701.....	X004482	ECLD	40CS248C.....	P206386	ACFT	41300S.....	P206604	DFLX	416001401907.....	P206603	NABI
400A1016.....	P206336	AP	4043701.....	X004482	VME	40CS260A.....	P208388	ACFT	413162.....	M085056	CMI	416001401925.....	P206375	IRKA
400A1016.....	P206336	TRUX	404380001.....	J190055	VMER	40CS260C.....	P208389	ACFT	413174.....	M085207	CMI	416001530914.....	P206337	IRKA
400A1414.....	P206336	AP	40438001.....	J190055	VMER	40EL45104A.....	J190023	ACFT	413195.....	M120418	CMI	416021401905.....	M120108	NABI
400C1016.....	P206336	TRUX	4044382.....	M085410	TYLR	40EL45203A.....	P207353	ACFT	413196.....	P208374	CMI	416021401905.....	M120108	IRKA
400C1016.....	P206336	AP	40447.....	P206409	HAWK	40EL90116A.....	P206344	ACFT	413216.....	P206328	CMI	416021401909.....	P206410	IRKA
400S1016.....	P224686	TRUX	40448.....	P206388	XAIR	40EL90117A.....	P206345	ACFT	413224.....	M085090	CMI	416061530906.....	P206602	NABI
40100G.....	P226142	ACFT	4044942.....	P207566	TYLR	40EL90117C.....	P206353	ACFT	413225.....	M090301	CMI	41612.....	P207354	WLKR
40100S.....	P226146	ACFT	404508R1.....	M070068	CASE	40EL90217A.....	P207329	ACFT	413253.....	X007785	CMI	41614.....	J009635	WLKR
401116.....	X007829	SKYJ	404508R1.....	M070068	FURU	40EL90219A.....	P206346	ACFT	413287.....	M170101	CMI	41615.....	J009636	WLKR
401117.....	X007830	SKYJ	404508R1.....	M070068	DRSS	40EL90242A.....	P207364	ACFT	413309.....	P206304	CMI	41616.....	J009637	WLKR
401132.....	X007784	SKYJ	404595003.....	X004478	FMNT	40EL90243A.....	P206399	ACFT	413311.....	M090594	CMI	41618.....	J009631	WLKR
4011460.....	P207299	XAIR	40460.....	P206390	XAIR	40EST.....	J000216	ACFT	41338S.....	J009611	DFLX	41619.....	J009632	WLKR
4011548.....	P207317	XAIR	4047421.....	X004484	VLVO	40FBC.....	P206610	ACFT	41365.....	P206340	WLKR	41620.....	J018110	WLKR
4011560.....	P207300	XAIR	4047421.....	X004484	ECLD	40FBZ.....	P206602	ACFT	41366.....	P206342	WLKR	41623.....	J009644	WLKR
4012448.....	P207320	XAIR	4047421.....	X004484	VME	40GZ.....	P206410	ACFT	41367.....	P206344	WLKR	41624.....	J009645	WLKR
4012518.....	P207309	XAIR	404812100.....	M120108	LETO	40HD.....	J000230	ACFT	413678A1.....	M001865	TYLE	41626.....	J009639	WLKR
4012548.....	P207321	XAIR	404812100.....	M120108	MARA	40PLA.....	J009606	ACFT	41378.....	M001865	CASE	41627.....	J009640	WLKR
4012560.....	P207302	XAIR	404812100.....	M120108	LETO	40PLS.....	J009623	ACFT	41378.....	P206344	WLKR	41628.....	J009641	WLKR
4012596.....	P209912	XAIR	405.....	P206849	HDMI	40RCC.....	P270837	ACFT	41400S.....	J009614	DFLX	41629.....	P207331	WLKR
4012S.....	J240006	ACFT	4050.....	M100465	PHOE	40RCZ.....	P270539	ACFT	4141106.....	X004482	LETO	41630.....	J008681	WLKR
401400.....	P207345	XAIR	4050.....	M100580	INDIP	40STA120.....	P206336	ACFT	41428.....	P207351	WLKR	41631.....	P207322	WLKR
401512.....	P207346	XAIR	4050.....	M100465	INDIP	40TA.....	P206297	ACFT	41429.....	P207352	WLKR	41633.....	P206342	WLKR
401518.....	P206354	XAIR	40500.....	M100580	INDIP	40TS118A.....	P207297	ACFT	41430.....	P207353	WLKR	41634.....	J008681	WLKR
401666.....	M045237	FMC	40500S.....	P206607	DFLX	40TS118C.....	P207308	ACFT	41431.....	P207354	WLKR	41635.....	P206344	WLKR
401716.....	M080018	SKYJ	405094.....	M170101	SLAR	40TS124A.....	J024746	ACFT	41432.....	P207324	WLKR	41636.....	P207362	WLKR
4017418.....	P206384	XAIR	405097.....	M090535	SLAR	40TS128A.....	P208386	ACFT	41433.....	P207325	WLKR	41638.....	P206346	WLKR
4017436.....	P208359	XAIR	4050UMB.....	P207784	ACFT	40TS218C.....	P206384	ACFT	41434.....	P207326	WLKR	41641.....	P207351	WLKR
4017448.....	P206386	XAIR	4054049.....	X004480	VME	40X30R104A.....	P206321	ACFT	41435.....	P207327	WLKR	41645.....	P206612	WLKR
4017518.....	P206385	XAIR	40548.....	P206389	XAIR	40X30R304A.....	P206315	ACFT	41436.....	P207332	WLKR	41646.....	P207619	WLKR
4017536.....	P208375	XAIR	4055.....	P207368	HDMI	40X35R104A.....	P206322	ACFT	41437.....	P206279	WLKR	41647.....	P207581	WLKR
4017548.....	P206387	XAIR	40560.....	P206391	XAIR	40X35R305A.....	P206316	ACFT	41438.....	P207349	WLKR	41648.....	J009391	WLKR
4017560.....	P208395	XAIR	4058502.....	X004484	VME	40X35R404A.....	P206327	ACFT	41439.....	P207350	WLKR	41649.....	P207568	WLKR
4018G.....	J024754	ACFT	406.....	P206850	HDMI	40YTUBE.....	J092679	ACFT	41440.....	P207350	WLKR	4165.....	P206850	INDIP
4018S.....	P206554	ACFT	406240.....	P206610	XAIR	41001.....	X008671	WLKR	41441.....	P207335	WLKR	41650.....	P207620	WLKR
402445.....	P206285	XAIR	406250.....	P206611	XAIR	41002.....	P206339	WLKR	41442.....	P216172	WLKR	41652.....	P207620	WLKR
40247.....	P206297	WLKR	406303.....	M065074	MOB	41003.....	P206340	WLKR	41450S.....	P210110	DFLX	41653.....	P207567	WLKR
4024G.....	J024835	ACFT	4068782.....	M090146	LETO	41004.....	P206340	ROSS	414714.....	M085090	MOB	41654.....	J009393	WLKR
4024S.....	J024850	ACFT	407.....	P206851	HDMI	41004.....	P206342	WLKR	41472.....	M085090	WLDN	41655.....	P207566	WLKR
402545.....	P206286	XAIR	4071524.....	X004484	LETO	41005.....	P206344	WLKR	41473.....	P206346	WLKR	41657.....	P207568	WLKR
40256.....	J092679	WLKR	4073731.....	H001034	LETO	41013.....	P206306	WLKR	41473.....	P206346	WLKR	41658.....	P207566	WLKR
40257.....	J092689	WLKR	4073737.....	M100464	MJPR	4101398.....	P207363	HDMC	41474.....	P207364	WLKR	41662.....	J009479	WLKR
402592003.....	X004478	FMNT	407573001.....	M100464	MARA	4102049.....	M190002	LETO	41475.....	P207353	WLKR	41663.....	P207581	WLKR
402592004.....	X004480	FMNT	407573001.....	M060055	FMNT	410354.....	M120235	SLAR	414755.....	X004478	WLDN	41685.....	P207362	WLKR
402595001.....	X004536	FMNT	408.....	M060055	DCOA	410398.....	M100463	MARA	41476.....	X004478	MOB	41687.....	P207386	WLKR
402595002.....	X004476	FMNT	408.....	P207369	HDMI	41058.....	P206306	WLKR	41477.....	J190025	WLKR	41691.....	J240006	WLKR
402595005.....	X004482	FMNT	4080072.....	M120365	VME	410650.....	M065065	CRMY	41479.....	P205979	WLKR	41692.....	P224479	WLKR
402595006.....	X004484	FMNT	40801.....	M090009	DACR	4108511A.....	M085078	ALMN	41480.....	P205976	WLKR	41693.....	J240007	WLKR
402595007.....	X004539	FMNT	4081853.....	P207359	LETO	41094.....	P206308	WLKR	41480.....	P205976	WLKR	41694.....	P224481	WLKR
			4081866.....	X004539	LETO	41095.....	P206309	WLKR	41514.....	P207394	WLKR	4170.....	M085411	NH

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	X004482	INDIP	4198828	P207354	LETO	42081	P207332	WLKR	42410	P207332	INDIP	42939	P207331	WLKR
4171	P207368	INDIP	41989	P206315	WLKR	4209	X004484	INDIP		P207332	CAT	42940	P206349	WLKR
4173	P206312	INDIP	41990	P206316	WLKR	420920	M080024	FWD	42423	P206554	WLKR	42944	P207341	WLKR
41730	P206312	INDIP	41991	P206327	WLKR	420C4361	M100048	KOEK	42424	P206555	WLKR	42958	P270538	CMI
41751	M060005	SLAR	41992	P206365	WLKR	420V1373	M085023	KOEK	4243	P222018	INDIP	429619C1	M090146	NAVI
41768	P224669	WLKR	41993	P206370	WLKR	420V3912	X004482	KOEK	42445	P206341	SLAR	42977	P206342	CMI
41769	J190003	WLKR	41994	P206328	WLKR		X004482	TREX		P206341	WLKR	42978	J028528	WLKR
418195A1	M001756	CASE	41995	P206317	WLKR	420V4349	M120100	KOEK	42447	P206304	WLKR	42E4036	P207582	DFLX
4182268	M090159	FMC	41996	P206375	WLKR	420V4351	M085023	KOEK	42448	P206302	WLKR	42F400	P206616	DFLX
41832	P206400	WLKR	41997	P207402	WLKR	420V4360	M100049	KOEK	42449	P206303	WLKR	42P350	J009391	DFLX
4185027	M190002	LETO	41998	P206318	WLKR	420V4375	M100464	KOEK	424504	P206346	RDRL	42P400	P206614	DFLX
41862	P207568	WLKR	41999	P206324	WLKR	420V4376	M100464	KOEK	42451	P206280	WLKR	42P500	P206615	DFLX
4186214A	P226148	ALMN	41A300466A1	P207667	GE	420V4382	M090170	KOEK	42452	P206281	WLKR	42P50045	J009393	DFLX
41865	P206605	WLKR	41A300466ABP1	P207667	GE	420V4383	M100043	KOEK	42453	P206283	WLKR	42R0210060YF	P206406	HNMG
41889	M100048	GEHL		P207667	GEPA		M100043	TREX	42455	P206553	WLKR	42R300	J009393	DFLX
	P207414	WLKR	41A300466P1	P206411	GE	420V4386	M100464	KOEK	424760	P206519	INDIP	42R350	P207581	DFLX
41890	J009648	WLKR		P206411	PRTCTR	420V4387	M090158	KOEK	424857C1	M090544	NAVI	42R35045	P207568	DFLX
41891	J009649	WLKR		P206411	GEPA	420V4388	M090535	KOEK	424858C1	M090544	NAVI	42R400	P207620	DFLX
41892	P206372	WLKR	41A300470P1	M120108	AUTM	420V4390	M090538	KOEK	42492	P206552	WLKR	42R40045	P207567	DFLX
41893	P206373	WLKR		M120108	AMTK	420V4391	M120235	KOEK	42500	P207329	WLKR	42R50045	P207566	DFLX
41895	P206374	WLKR		M120108	ATHM	420V4393	M120154	KOEK	42500C	P206615	DFLX	42T400	P206617	DFLX
41896	P206369	WLKR		M120108	GE		M120154	TREX	425137C91	M090074	NAVI	43012	M122300	CMI
41897	P206370	WLKR	41A300754P1	P207394	GEPA	420V6300	M170101	KOEK	42515	P206347	XAIR		M122300	POWER
41898	P206317	WLKR	41A301438P1	P270541	GEPA	420V6302	M120131	TREX	42518	P206348	XAIR	4302	P207362	XAIR
41899	P206375	WLKR		P270541	GE	420V6308	M100463	KOEK	42530	J024739	WLKR	43020	P207543	CMI
41902	P207411	WLKR		P270541	ATHM	42104	M001668	KW	42531	J024737	WLKR	43030	M090158	RDRL
41909	P206323	WLKR	41A312661P1	X004484	GE		M001668	PACC	42534	P206308	WLKR	4303076	M120365	TYLR
41939003	J240005	DAEW		X004484	GEPA	42125	P207332	WLKR	42536	P207415	WLKR	43036	M100213	CMI
4194	P206411	INDIP	41B590490P1	M170101	GE	42126	P207283	WLKR	42543	J024750	WLKR	43064	M120225	CMI
41940	P207405	WLKR		M170101	ATHM	42127	P207281	WLKR	42544	J024748	WLKR	43064111	M120225	CMI
41944	P207411	WLKR	420039	M090535	PIE	42128	P207559	WLKR	425507C1	M090544	NAVI	4310560	P208393	XAIR
41947	P207411	WLKR	420225	M120100	PIE	42129	P208386	WLKR	42562	P216175	WLKR	4311460	P207288	XAIR
4194907045	P270536	FRTL	420256	M120225	PIE	42130	P208392	WLKR	42570007	P270539	AGCA	4311560	P207289	XAIR
4194927029	M070068	FRTL	4203267	M070008	KOEK	42132	P208338	WLKR	425937C1	M090074	NAVI	43115U	M060038	NLSN
	M070068	MERS	4203914	X004484	KOEK	4214	P208649	INDIP	42594	P207419	WLKR	4312448	P207295	XAIR
419499	M065071	WLDN		X004484	TREX	421436	P270534	CLJL	426428C91	M090538	NAVI	4312460	P207290	XAIR
	M065071	MOB	4204307	M090009	KOEK		P270534	CLRK	42715	P207297	WLKR	431256C1	M100464	NAVI
41957	P206371	WLKR	4204310	M120100	KOEK	42147	P207332	WLKR	42716	P207298	WLKR	431517R91	M090544	NAVI
41958	P207382	WLKR	4204349	M120100	KOEK	4215972M91	H001279	HNMG	427170	M090009	CLRK	43171003	M140048	MJPR
41959	P207397	WLKR	4204351	M085023	KOEK	4215997	M100580	LETO	42728	M090280	CMI	4317560	P208394	XAIR
41960	P207389	WLKR	4204360	M100049	KOEK	42175	P206544	WLKR	42735	H001034	CMI	4317572	P224600	XAIR
4196234	P207341	LETO	4204373	M085023	KOEK	42178	P216191	WLKR	42746	P207667	POWER	431792C1	M100464	NAVI
4196273	M120154	ABPS	4204375	M100464	KOEK	4218	M090781	AP		P207667	CMI	43202	J034673	WLKR
41963	J008942	WLKR	4204376	M100464	KOEK	42185	P206343	WIX	427470	P207030	PIE	43203	J034673	WLKR
41964	P206361	WLKR	4204378	M090538	KOEK		P206343	WLKR	42748	P206350	CMI	4324836	X004476	BLDY
41966	P206366	WLKR	4204388	M090535	KOEK	422032	M100049	CRMY	42755	H001034	CMI	4324844	X004538	BLDY
41968	P206324	WLKR	4204391	M120235	KOEK	4223	M060038	TRUX	42756	P207667	CMI	4324851	X004478	BLDY
41969	P206372	WLKR	4204408	M085028	KOEK	4224488	M120131	LETO	42758	P206282	WLKR	4324869	X004480	BLDY
41970	P206367	WLKR	4204754	H001279	KOEK	42246	J190023	WLKR	4276	P206519	INDIP	4324877	X004482	BLDY
41971	P206362	WLKR		H001279	TJAK	42247	P207353	WLKR	42760	P206280	WLKR	4327869	X004480	BLDY
41972	P206324	WLKR		H001279	HSTR	4225	M110189	TRUX		P206519	INDIP	43319	P208364	WLKR
41973	P206313	WLKR	4204757	H001284	KOEK	422509	M100048	PIE	42761	P206281	WLKR	43320	P208366	WLKR
41974	P206319	WLKR	4205	M120450	AP	42252	J009560	WLKR	42762	M190002	CMI	43328	M100463	RDRL
41975	P207386	WLKR		M120450	TRUX	42253	P207332	WLKR	42763	P207339	WLKR	43348	P206347	WLKR
41976	P206367	WLKR		M120450	GOE	42272	P206347	WLKR	42768	M120131	CMI	43366	P208348	WLKR
41977	P206373	WLKR	420560	J540008	XAIR	42288	P207328	WLKR	427704	J190004	PIE	43381	J034743	WLKR
41978	P206368	WLKR	4206	M101181	AP	422930C1	M090544	NAVI	428193	M100463	PIE	43382	J034744	WLKR
4197837A	M065044	ALMN		M101181	TRUX	42300	P206612	DFLX	4284330	J240006	BAESYS	43405	M090538	SLAR
41979	P206363	WLKR		M101181	GOE	42300C	P206612	DFLX	42855	P206286	WLKR	4342589	P270536	CLRK
41980	P206325	WLKR	4206022	M120131	KOEK	42317	P206547	WLKR	42856	J009560	WLKR		P270536	CLJL
41981	P206314	WLKR	4206302	M120131	KOEK	42320	P208366	WLKR	42857	P207329	WLKR	4343150	P206410	VLVO
41982	P206320	WLKR	42066302	M120131	KOEK	42336	P206282	WLKR	42858	P206347	WLKR	4343154	X004482	VLVO
41983	P206368	WLKR	42067	J024754	WLKR	42338	J024836	WLKR	4288	J009487	INDIP	43438	P207340	WLKR
419838	M080018	WLDN	42068	J024755	WLKR	42339	J024838	WLKR	42880	J009487	INDIP	434836C1	M100464	NAVI
	M080018	MOB	42069	J024835	WLKR	42344	J190013	WLKR	4289	P206385	INDIP	434847C1	M090535	NAVI
41984	P206322	WLKR	4207	M101182	AP	42350C	P206613	DFLX	42891	P207282	WLKR	4352	P207363	XAIR
419843	J009645	RDRL		M101182	TRUX	42355	J190025	WLKR	4291	P206512	INDIP	43582	P208380	WLKR
419844	M120225	RDRL	42070	J024837	WLKR	42356	P206345	WLKR	42910	P206512	INDIP	43601	P206343	WLKR
41985	P206374	WLKR	42071	J024746	WLKR	42377	P206305	WLKR	42936	P207330	WLKR	43602	P206345	WLKR
41986	P206369	WLKR	42072	J024747	WLKR	4239	P206410	INDIP	42937	P206345	WLKR	436021401902	X004482	IRKA
41987	P206364	WLKR	420801	M090544	PIE	42400C	P206614	DFLX	42938	P206408	CMI	43606	P208324	WLKR
41988	P206326	WLKR				4241	P207332	INDIP		P206348	WLKR	436198C1	M090146	NAVI

Cross Reference

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CROSS REFERENCE

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4362138.....	P206614.....	VLVO	44670.....	P207321.....	AP	4571000207.....	P207667..	CEDAR	46665799.....	M090072..	RSNB	47G350.....	P206409.....	DFLX
4362139.....	P270541.....	VLVO	44671.....	P206387.....	AP	4571000321.....	P206345..	CEDAR	466817C1.....	M090170.....	NAVI	47G400.....	P206410.....	DFLX
43668.....	P207359.....	WLKR	44682.....	P206377.....	AP	457100114.....	M065044.....	CRPD	466984C1.....	M085023.....	NAVI	47G400CP.....	J009486.....	DFLX
43698.....	P207329.....	WLKR	44684.....	P206381.....	AP	45726.....	P208388.....	WLKR	466984C91.....	M085023.....	NAVI	47G500.....	P206411.....	DFLX
43699.....	P207331.....	WLKR	447124C1.....	M090146.....	NAVI	45727.....	P208394.....	WLKR	467364C1.....	M100464.....	NAVI	47G500CP.....	J009487.....	DFLX
43718.....	P208358.....	WLKR	447125C1.....	M090146.....	NAVI	45795531.....	M001702.....	VLVO	467614C1.....	M090170.....	NAVI	47G600.....	P207667.....	DFLX
43719.....	P208374.....	WLKR	44725.....	P207314.....	AP		M001702.....	IR	46778.....	P207289.....	WLKR	480489C1.....	M090170.....	CASE
437790C1.....	M090538.....	NAVI	44728.....	P206376.....	AP	459M.....	M100466.....	VCOR	469801C1.....	M090535.....	NAVI		M090170.....	NAVI
43800135.....	P222755.....	IR	44728Q.....	P206376.....	AP	45A0154X.....	M090158.....	FMC	46A1020.....	M085056.....	FMC	4812727C2.....	M090547.....	NAVI
43846716.....	M065141.....	IR	44730.....	P207285.....	AP	45A1238.....	M100146.....	FMC		M085056.....	LKBT	481445C2.....	M090548.....	NAVI
	M065073.....	IR		P207285.....	GOE		M100146.....	LKBT	46G300.....	P206600.....	DFLX	481727C2.....	M090547.....	NAVI
43846880.....	M001756.....	IR	44731.....	P207286.....	TRUX				46G350.....	P206601.....	DFLX	482167C1.....	M090520.....	NAVI
	M002118.....	IR		P207286.....	AP	45EST.....	J000219.....	ACFT	46G400.....	P206602.....	DFLX	482739C91.....	X004476.....	NAVI
43849355.....	M001756.....	IR	44732.....	P207293.....	AP	45PLS.....	J190062.....	ACFT	46G500.....	P206603.....	DFLX	482894C1.....	M120365.....	NAVI
	M002118.....	IR	44734.....	P207318.....	AP	45R40.....	P270543.....	CASE	46G600.....	P207596.....	DFLX	48450275.....	H001284.....	FMCO
43876716.....	M065141.....	IR	44735.....	P207319.....	AP	460303.....	M065074.....	MOB	46U303.....	M065074.....	MOB		H001284.....	CASE
43897180.....	P207596.....	IR	44736.....	P206380.....	AP		M065074.....	WLDN		M065074.....	WLDN		H001284.....	NH
43904515.....	P222744.....	IR	44737.....	P207312.....	AP	4603865H1.....	M090544.....	DRSS	4700921989.....	M045237.....	DYPC		H001284.....	FIAT
	P222744.....	VLVO	447662C1.....	M100052.....	NAVI		M090544.....	KTSU	470263M91.....	M070068.....	MF	48450419.....	H001279.....	FIAT
43919646.....	M090210.....	IR	44786.....	P226142.....	TRUX	460568.....	J024757.....	WLDN	470836C91.....	X004538.....	NAVI		H001279.....	FMCO
439248R91.....	M100049.....	NAVI		P226142.....	TRUX		J024757.....	MOB	470837C91.....	X004478.....	NAVI		H001279.....	NH
43927623.....	P206325.....	IR	44853.....	P206381.....	AP	460742000.....	P270540.....	TRJN	470838C91.....	X004480.....	NAVI		H001279.....	CASE
439797C1.....	M100052.....	NAVI		P206381.....	TRUX	460C119.....	P206850.....	CASE	470839C91.....	X004482.....	NAVI	48488SC1.....	M090538.....	NAVI
43B25.....	M045237.....	GRDL	44854.....	P207285.....	TRUX	460C129.....	P207367.....	SIGM	4710519.....	M065074.....	MILR	485123C91.....	X004478.....	NAVI
440377C1.....	M100052.....	NAVI	44863.....	P216197.....	TRUX		P207367.....	CASE	47129001005720	M100572.....	SUSN	485124C91.....	J009604.....	NAVI
44045.....	M085090.....	PETTI	44G9H6.....	P207667.....	GTMN	460V6301.....	M100146.....	KOEK	47129002063260	P206326.....	SUSN	485934C1.....	M100465.....	NAVI
440737C1.....	M085023.....	NAVI	44J000233.....	J000233.....	PPOW	461091900.....	P270538.....	TRJN	47129002066000	P206600.....	SUSN	486089C1.....	M100463.....	NAVI
44126.....	P207287.....	WLKR	44M001505.....	M001505.....	PPOW	462513C91.....	M090544.....	NAVI	47129002066020	P206602.....	SUSN	486109R91.....	M100465.....	NAVI
44127.....	P207292.....	WLKR	44M122300.....	M122300.....	PPOW	46300.....	P206608.....	DFLX	471382C1.....	M085023.....	NAVI	486110C1.....	M100465.....	NAVI
44280.....	P206311.....	WLKR	450275.....	H001284.....	CASE	46300CP.....	P206608.....	DFLX	47150.....	P222748.....	DFLX	486118C1.....	M100465.....	NAVI
442926C1.....	M100464.....	NAVI		H001284.....	FIAT	46300Z.....	P206600.....	DFLX	47200.....	P206403.....	DFLX	48756.....	P270536.....	CRMY
442928C1.....	M090535.....	NAVI		H001284.....	FMCO	463026C1.....	M090544.....	NAVI	47225.....	P206404.....	DFLX	488710C2.....	M085189.....	NAVI
442930C1.....	M090544.....	NAVI		H001284.....	NH	46346.....	P206410.....	HAWK	4724170.....	P206542.....	GRVE	489737C91.....	X004476.....	NAVI
442937C1.....	M100464.....	NAVI	450288030.....	X004478.....	PCFE	46350.....	P206609.....	DFLX	47250.....	P206405.....	DFLX	489790C91.....	X004537.....	NAVI
44299.....	P207295.....	WLKR	450362.....	H001278.....	FIAT	46350CP.....	P206609.....	DFLX	47275.....	P206406.....	DFLX	48992.....	P206317.....	VACT
44300.....	P207296.....	WLKR		H001278.....	CASE	46350Z.....	P206601.....	DFLX	47300.....	J000227.....	DFLX	48B5M120.....	P206369.....	AA
44301.....	P207285.....	WLKR		H001278.....	NH	463541C1.....	M065065.....	NAVI	47350.....	J000228.....	DFLX	48BM5121.....	P207364.....	AA
44302.....	P206380.....	WLKR		H001278.....	FMCO	463765C1.....	M090170.....	CUCG	47400.....	J000230.....	DFLX	48BM5122.....	P206326.....	AA
444229C1.....	M100052.....	NAVI	450419.....	H001279.....	CASE		M090170.....	NAVI	474403.....	P208330.....	MOB	48BM5123.....	M100048.....	AA
44456.....	P206378.....	WLKR		H001279.....	FMCO	46400.....	P206610.....	DFLX	47450.....	J000231.....	DFLX	48C300.....	P206523.....	DFLX
44457.....	P206379.....	WLKR		H001279.....	NH	46400CP.....	P206610.....	DFLX	47500.....	J000232.....	DFLX	48C350.....	P206524.....	DFLX
4450.....	M070028.....	CRMY		H001279.....	FIAT	46400Z.....	P206602.....	DFLX	475354C1.....	M100463.....	NAVI	48C400.....	P206525.....	DFLX
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445545R.....	J038612.....	XAIR		M100016.....	NAVI	46483200.....	P270540.....	DRBG	477663.....	M045193.....	MOB	48CH300.....	P206523.....	DFLX
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44634.....	P206381.....	WLKR	4509.....	P207365.....	XAIR	46485200.....	P208392.....	DRBG	4784.....	J000227.....	NH	48CH500.....	P206526.....	DFLX
44637.....	P206382.....	WLKR	45110SS.....	J009429.....	HDMI	46485300.....	P206411.....	DRBG	479002.....	P270532.....	AA	48G200.....	J009633.....	DFLX
44638.....	P206383.....	WLKR	451232.....	P270541.....	MOXY	46486400.....	P270541.....	DRBG	47972.....	P206331.....	WLKR	48RU2341.....	J009614.....	MACK
44653.....	P206379.....	WLKR	45185SS.....	P206540.....	HDMI	46500.....	P206611.....	DFLX	47976.....	P206331.....	WLKR	49006.....	P206331.....	WLKR
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	P207287.....	AP	45233.....	P207290.....	WLKR	465971C1.....	M085023.....	NAVI	47987.....	P206333.....	WLKR	49010.....	P206334.....	WLKR
44657.....	P206378.....	AP	45247.....	P224710.....	WLKR	46600.....	P207598.....	DFLX	47988.....	P206331.....	WLKR	49011.....	P206335.....	WLKR
	P206378.....	TRUX	452508A1.....	J190061.....	MCC	46600CP.....	P207598.....	DFLX	47989.....	P206331.....	WLKR	49012.....	P206336.....	WLKR
44658.....	P207292.....	AP	453142C1.....	M001327.....	NAVI	46600Z.....	P207596.....	DFLX	47993.....	P206331.....	WLKR	4901271.....	M090544.....	WSTI
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44662.....	P207317.....	AP	454308R91.....	M090535.....	NAVI	46651050.....	M100463.....	RSNB	47DG200.....	P206403.....	DFLX	49016.....	P206331.....	WLKR
44663.....	P206389.....	AP	454308R91.....	M100464.....	NAVI	46652000.....	M090544.....	RSNB	47DG250.....	P206405.....	DFLX	49024.....	P206331.....	WLKR
44664.....	P207295.....	TRUX	45564.....	M070008.....	SLAR	46653350.....	M120100.....	TREX	47DG300.....	P206407.....	DFLX	49026.....	P206333.....	WLKR
	P207295.....	AP	4571000106.....	M090158.....	IAMG		M120100.....	RSNB	47DG350.....	P206409.....	DFLX	49027.....	P206338.....	WLKR
44665.....	P206382.....	AP		M090158.....	CEDAR	46653365.....	M120131.....	RSNB	47DG400.....	P206410.....	DFLX	49028.....	P226140.....	WLKR
	P206382.....	TRUX		M090158.....	CRPD	46664250.....	M060005.....	RSNB	47DG450.....	P206411.....	DFLX	49029.....	P226141.....	WLKR
44666.....	P207296.....	TRUX	4571000112.....	M065065.....	CEDAR	46665270.....	M070008.....	RSNB	47DG500.....	P207667.....	DFLX	49030.....	P226142.....	WLKR
	P207296.....	AP		M065065.....	CRPD	46665770.....	M120154.....	RSNB	47DG600.....	P207667.....	DFLX	49031.....	P226143.....	WLKR
44667.....	P206383.....	AP	4571000114.....	M065044.....	CEDAR	46665796.....	M090535.....	RSNB	47G200.....	P206403.....	DFLX	49032.....	P226144.....	WLKR
	P206383.....	TRUX	4571000117.....	M085206.....	CRPD	46665797.....	M090009.....	RSNB	47G225.....	P206404.....	DFLX	49032190.....	M120176.....	WGMC
44668.....	P207320.....	AP		M085206.....	CEDAR	46665797M.....	M090009.....	RSNB	47G250.....	P206405.....	DFLX	49033.....	P226145.....	WLKR
44669.....	P206386.....	AP							47G300.....	P206407.....	DFLX			

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49033350.....	M090535.....	VLVO	4E13463.....	M070008.....	SHBR	5012654.....	X004482.....	NABI	505533.....	X006203.....	VOEG	50EL90123A.....	P207339.....	ACFT
49034.....	P226146.....	WLKR	4H0243.....	P206344.....	LKBT	5012S.....	J240007.....	ACFT	50579085.....	M090170.....	IR	50EL90123C.....	J009547.....	ACFT
49034037.....	M120131.....	WGMC	4ME21698.....	J028528.....	MACK	5013708.....	X006203.....	IRKA	505881.....	M100048.....	DRDT	50EL90124C.....	P206354.....	ACFT
	M120131.....	WSTI	4P5575.....	P207667.....	CAT		X006203.....	NABI	505897.....	P216197.....	GASP	50EL90220A.....	J190019.....	ACFT
49034554.....	M090535.....	VLVO	4PS4174.....	M120100.....	CHLN	5014439.....	M120189.....	NABI		P216197.....	VOEG	50EL90224A.....	P206349.....	ACFT
49035.....	P226147.....	WLKR	4W5119.....	P206409.....	CAT	501462C1.....	M090535.....	NAVI	505898.....	P207419.....	GASP	50EL90243A.....	P207365.....	ACFT
49036.....	P226150.....	WLKR				501463C1.....	M100463.....	NAVI		P207419.....	VOEG	50EL90244A.....	P207332.....	ACFT
49037185.....	M100464.....	WSTI				501464C1.....	M100465.....	NAVI	505899.....	P207596.....	GASP	50EST.....	J000217.....	ACFT
	M100464.....	WGMC				501471C91.....	J009606.....	NAVI		P207596.....	VOEG	50FBC.....	P206611.....	ACFT
49037199.....	M090535.....	VLVO	500001.....	P270532.....	DMT	5017090.....	M070069.....	SLVN	5066011.....	X004482.....	NABI	50FBZ.....	P206603.....	ACFT
49037885.....	M120154.....	WSTI	500002.....	P270533.....	DMT	501709012.....	M100016.....	SLVN	506960.....	P207341.....	GASP	50GZ.....	P206411.....	ACFT
	M120154.....	VLVO	500003.....	P270534.....	DMT		M100016.....	PALA		P207341.....	VOEG	50H0072.....	X004480.....	FMC
49039302.....	M090072.....	WGMC	500004.....	P270535.....	DMT	50170907.....	M070069.....	PALA	507036R1.....	M100016.....	CUCC		X004480.....	LKBT
49039303.....	M100463.....	VLVO	500005.....	P270536.....	DMT	50170909.....	M065030.....	SLVN	507064.....	M070008.....	CLRK	50HD.....	J000232.....	ACFT
	M100463.....	WSTI	500008.....	P270539.....	DMT	50174500010.....	P270534.....	SLVN	507101.....	M060158.....	PDEL	50MP3401.....	P206338.....	AA
	M100463.....	WGMC	500009.....	P270540.....	DMT	501745010.....	P270534.....	SLVN		M060158.....	OTWA	50MS236C.....	P216227.....	ACFT
49039309.....	M100465.....	VLVO	50000971.....	P207394.....	CUMS	50175250002.....	X004539.....	SLVN		M060158.....	TDYN	50MS248C.....	P216228.....	ACFT
49041.....	P206334.....	WLKR	500010.....	P270541.....	DMT	50175550004.....	X004484.....	SLVN	507120.....	M060251.....	OTWA	50MS260C.....	J540008.....	ACFT
49042.....	P226148.....	WLKR	50001076.....	P206313.....	CUMS	50175700003.....	X004482.....	SLVN	507122.....	M045193.....	PDEL	50PLA.....	J009607.....	ACFT
49043.....	P206331.....	WLKR	50001078.....	P206372.....	CUMS	501803.....	M090170.....	CLRK	507218.....	M045193.....	PDEL	50PLS.....	J009624.....	ACFT
49043656.....	M090535.....	VLVO	500011.....	P270542.....	DMT	50187850011.....	M120365.....	SLVN		M045193.....	TDYN	50RCC.....	P270838.....	ACFT
49044.....	P226152.....	WLKR	500012.....	P270543.....	DMT		M120365.....	JOY	508223.....	X004962.....	VOEG	50RCZ.....	P270541.....	ACFT
49044073.....	M100465.....	WSTI	50001253.....	P206370.....	CUMS	50187850015.....	M065044.....	JOY	508420.....	M090158.....	DRDT	50S248C.....	P206389.....	ACFT
	M100465.....	WGMC	50001551.....	M090158.....	KOEI		M065044.....	SLVN	508699.....	M090170.....	DRDT	50S260C.....	P206391.....	ACFT
49044082.....	M080024.....	VLVO	50001561.....	M065065.....	KOEI	50187850019.....	M120176.....	PALA	508705.....	M085023.....	WGMC	50STA120.....	P206337.....	ACFT
	M080024.....	WSTI	5000485443.....	X004482.....	RVI		M120176.....	SLVN	508708.....	M085023.....	WGMC	50TA.....	P206298.....	ACFT
49044343.....	M100463.....	WSTI	5000600824.....	X004962.....	RVI	50187850023.....	M100049.....	SLVN	50871714.....	M070028.....	IR	50TQ300AZ.....	J009604.....	DFLX
	M100463.....	VLVO	5000692520.....	P270534.....	RVI	50187850028.....	M085208.....	SLVN	508793C91.....	X007829.....	NAVI	50TQ350AZ.....	J009605.....	DFLX
49045022.....	M100465.....	VLVO	5000692526.....	P270538.....	RVI	501878507.....	M100048.....	SLVN	508795C91.....	X007830.....	NAVI	50TQ400AZ.....	J009606.....	DFLX
	M100465.....	WSTI	5000785443.....	X004482.....	RVI	501878515.....	M065044.....	SLVN	508796.....	P207324.....	MOB	50TQ500AZ.....	J009607.....	DFLX
49047.....	P226140.....	WLKR	500104908.....	X004476.....	JOY	501878523.....	M100049.....	SLVN		P207324.....	WLDN	50TS118A.....	P207298.....	ACFT
49049.....	P206333.....	WLKR	500308732.....	P206405.....	IVECO	501878527.....	M100048.....	SLVN	508796C91.....	X007831.....	NAVI	50TS118C.....	P207309.....	ACFT
49050.....	J000127.....	WLKR	500353.....	P206403.....	DMT	501878528.....	M085208.....	SLVN	508797C91.....	X007784.....	NAVI	50TS200.....	X004536.....	DFLX
49051.....	P206334.....	WLKR	500354.....	P206404.....	DMT		M085208.....	PALA	508798C91.....	X007785.....	NAVI	50TS218A.....	P208392.....	ACFT
49052.....	P206336.....	WLKR	500355.....	P206405.....	DMT	501878529.....	M090595.....	SLVN	508804C1.....	M090548.....	NAVI	50TS218C.....	P206385.....	ACFT
49056.....	P206337.....	WLKR	500356.....	P206406.....	DMT	501878533.....	M085207.....	PALA	508887C91.....	X004482.....	NAVI	50TS225.....	X004537.....	DFLX
49060.....	P226151.....	WLKR	500357.....	P206407.....	DMT	501878535.....	M080018.....	PALA	508903C91.....	X004480.....	NAVI	50TS250.....	X004476.....	DFLX
49062.....	P206338.....	WLKR	500358.....	P206408.....	DMT	5018935.....	X004482.....	GRDR	50901719.....	M085090.....	IR	50TS275.....	X004538.....	DFLX
49063.....	P226153.....	WLKR	500359.....	P206409.....	DMT		X004482.....	GRDL	5092237.....	X007831.....	VLVO	50TS300.....	X004478.....	DFLX
49064.....	P206337.....	WLKR	500360.....	P206410.....	DMT	5018G.....	J024755.....	ACFT	50AA.....	J000203.....	ACFT	50TS350.....	X004480.....	DFLX
49065.....	P206334.....	WLKR	500361.....	P206411.....	DMT	5018S.....	P206555.....	ACFT	50CN305A.....	P206375.....	ACFT	50TS400.....	X004482.....	DFLX
49066.....	P206334.....	WLKR	500362.....	P207667.....	DMT	50191021.....	M070028.....	SLVN	50CS118C.....	P207309.....	ACFT	50TS400AZ.....	X006203.....	DFLX
49077.....	P226148.....	WLKR	5006011.....	X004482.....	NABI	502393.....	P206309.....	IR	50CS124C.....	J024758.....	ACFT	50TS450.....	X004962.....	DFLX
49091.....	P226141.....	WLKR	5008421.....	M120131.....	NABI		P206309.....	GASP	50CS136C.....	P216204.....	ACFT	50TS500.....	X004484.....	DFLX
49092.....	P226148.....	WLKR	500872C1.....	M100463.....	NAVI		P206309.....	VOEG	50CS148A.....	P207296.....	ACFT	50TS600.....	X004539.....	DFLX
4910020.....	P226151.....	ELGN	500873C91.....	M100463.....	NAVI	502492.....	M085056.....	IR	50CS148C.....	P207321.....	PACC	50X40R105A.....	P206323.....	ACFT
4910021.....	P226152.....	ELGN	5009617.....	P206407.....	ELGN		M085056.....	VOEG		P207321.....	ACFT	50X40R306A.....	P206317.....	ACFT
49110U.....	M045123.....	NLSN	5009619.....	J014623.....	IRKA		M085056.....	CRMY	50CS160C.....	P207302.....	ACFT	50X40R405A.....	P206328.....	ACFT
49120A.....	M060037.....	NLSN	500A1016.....	P206337.....	TRUX		M085056.....	GASP	50CS172C.....	P216205.....	ACFT	50YTUBE.....	J092689.....	ACFT
49120B.....	M060037.....	NLSN		P206337.....	AP	502494.....	P206362.....	IR	50CS196C.....	P209910.....	ACFT	5100006.....	P206334.....	TIPP
49125A.....	M065030.....	NLSN	500S1016.....	P224687.....	TRUX		P206362.....	CRMY	50CS218A.....	P208392.....	ACFT	51008.....	P207667.....	WILM
49130A.....	M070068.....	NLSN	501004.....	M060158.....	TMCO	5024G.....	J024837.....	ACFT	50CS218C.....	P206385.....	ACFT	510112.....	P222748.....	ARV
49135A.....	M070069.....	NLSN		M060158.....	TYMC	5024S.....	J024838.....	ACFT	50CS224A.....	J024750.....	ACFT	5102.....	M090544.....	TBCR
49140A.....	M080024.....	NLSN	5010051666.....	P270543.....	RVI	502527.....	P270536.....	IR	50CS224C.....	J024751.....	ACFT	510205.....	X004536.....	MRMT
49146.....	P206333.....	WLKR	50100G.....	P226143.....	ACFT		P270536.....	CRMY	50CS236A.....	P208374.....	ACFT		X004536.....	MARE
49150A.....	M090091.....	NLSN	50100S.....	P226147.....	ACFT	50266964.....	M085056.....	IR	50CS236C.....	P208375.....	ACFT	510205CQ.....	X004536MARWIL	
49159.....	P206334.....	WLKR	5010317804.....	X007784.....	RVI	50266972.....	P206407.....	IR	50CS248A.....	P206383.....	ACFT	510230.....	X004537.....	MRMT
49160A.....	M100016.....	NLSN	50114.....	P206554.....	WILM	502852.....	M080024.....	TMCO	50CS248C.....	P206387.....	ACFT		X004537.....	MARE
49161.....	P206336.....	WLKR	501152.....	P206400.....	DMT	502879.....	P270543.....	TMRK	50CS260A.....	P208394.....	ACFT	510230CQ.....	X004537MARWIL	
49162.....	P206337.....	WLKR	501153.....	P206341.....	DMT	502882.....	P207667.....	TMRK	50CS260C.....	P208395.....	ACFT	510234.....	J000224.....	ARV
492894C1.....	M120365.....	CUCC	501155.....	P207332.....	DMT	502997.....	P208328.....	IR	50CS272A.....	P224600.....	ACFT	510255.....	X004476.....	MRMT
494239160.....	P206607.....	CMI	501158.....	P206345.....	DMT	50300G.....	P226157.....	ACFT	50EL15260A.....	P206396.....	ACFT		X004476.....	MARE
49540.....	M090538.....	SLAR	501159.....	P206395.....	DMT	50300S.....	P226158.....	ACFT	50EL45105A.....	J190025.....	ACFT	510255CQ.....	X004476MARWIL	
49660.....	X004478.....	SLAR	501160.....	P206399.....	DMT	5030S.....	J024838.....	ACFT	50EL45106A.....	J190027.....	ACFT	510270.....	J009612.....	ARV
496696.....	M090091.....	FWD	501162.....	P207324.....	DMT	504808.....	M100463.....	TMRK	50EL45205A.....	P207354.....	ACFT	510280.....	X004538.....	ARV
49688.....	M060005.....	KTSU	501163.....	P206283.....	DMT	504886C1.....	M100465.....	NAVI	50EL67250A.....	J009560.....	ACFT		X004538.....	MRMT

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
	X004478	MARE	5179206	M070008	ALSN	52154457	X004539	IR	5326522011	P213191	GILB	536961	M090158	MNTW
510305CQ	X004478	MARWIL		M070008	GM	52154465	X004962	IR	53300	P226144	DFLX	5369610	M090158	MNTW
510312	J000228	ARV	518101	P206515	TDYN	52167400	X004478	IR	5330012	J240003	DFLX	5369670	M120748	GRVE
510355	X006204	MRMT	518110	M060483	PDEL	52188	P207353	WIRG	5330018	P206552	DFLX		M120748	MNTW
	X006204	MARE	5181515	M060005	GM	52189	P270539	WIRG	5330024	J240004	DFLX	536968	M190002	MNTW
510355CQ	X006204	MARE	519020014	M170101	JOY	5219802	M065034	CASE	5331000013	M100146	TREX	5369680	M190002	MNTW
	X006204	MARWIL	519020018	M045237	SLVN	5220817	M085023	CASE	533205M1	M060037	AGCO	536969	M100463	MNTW
510370	P206605	ARV		M045237	JOY	5222578	M120154	CASE		M060037	MF	5369690	M100463	MNTW
5103700	M100146	GRDL	519058	M120131	WVGM	52266152	M170101	IR	53333	M070008	KTSU	536975	M120235	MNTW
510400	J000230	ARV	5191020001	M070028	SLVN	522726	P206409	AGEM	53350	P226145	DFLX	5369750	M120235	MTW
510405	X006203	MARE	5191021	M070008	JOY	522729	M001503	AGEM	5335012	J240005	DFLX		M120235	MNTW
	X006203	MRMT	51910213	M065065	JOY	52284072	P207332	IR	5335018	P206553	DFLX		M120235	GRVE
510405CQ	X006203	MARWIL	51910214	M170101	JOY	523254616	M085023	CANF	5335024	J024850	DFLX	5369770	M100048	MNTW
510505	X006202	MRMT	51910218	M045237	JOY	523269968	M100463	CANF	53350600	M002118	PALA	5369790	M100463	MTWC
	X006202	MARE	5191025	P206406	SLVN	523273707	M100146	CANF	533938	M090544	FWD		M100463	MNTW
510505CQ	X006202	MARWIL	5192730004	M070068	SLVN	523665	M060037	STIL	53400	P226156	DFLX	5369860	P206512	MNTW
5107090	M070069	JOY	5192734	M070068	SLVN	523719C1	M100464	NAVI	5340012	J240006	DFLX	5369880	M090544	MNTW
51087850011	M120365	SLVN	5194700003	P206407	SLVN	524258	M001566	AGEM	5340018	P206554	DFLX	537145D1	P224617	AGEM
510998	M001502	TMRK	5194700004	P206410	SLVN	525	M085189	GRMC	5340024	J024836	DFLX	53753	H001034	CRMY
510CP	P206512	HDMI	5194700012	P206411	SLVN	52500389	M090301	BAKO	5340036	J034673	DFLX	537890	M120108	WVGM
	M085171	TBCR	5194700014	P206409	SLVN	527121D1	J240007	AGEM	534948	M090146	TMTR	53793	P206304	CRMY
511196	M065034	AGEM	51947012	P206411	SLVN	527122D1	P224481	AGEM	53500	P226158	DFLX	538454	P270534	XMN
5112	M100465	TBCR	51947014	P206409	SLVN	527123D1	P206555	AGCO	5350012	J240007	DFLX		P270534	AMC
51200	P226148	DFLX	5194705	P206406	SLVN		P206555	AGEM	53500139	M085056	BAKO	5384540	P270534	CLJL
5122291	M100465	BLDY	519514	P207362	AGEM	527124D1	J024755	SLAR	53500177	M090170	ROSS	538885	X004480	CAT
512293C1	M065065	NAVI	5195718	P206334	FMC	527224	M090158	AGEM		M090170	BAKO		X004480	MBSI
51250	P226149	DFLX	5198459	P207362	FMC	527766	X004484	MOGU	5350018	P206555	DFLX		X004480	TIM
512736	M120100	BRVY	51986	M060005	KTSU	528905	M090544	BRWY	53500192	M070008	BAKO	539583	M120100	WVGM
5128503	H001279	FIAT		M060005	DRSS	52892	M100463	URIG	5350024	J024838	DFLX	539585	M120100	WVGM
	H001279	NH		M060005	INSY	5292627	M090170	CLRK	5350038	P206410	BAKO	540008	J540008	AP
	H001279	HTH	5198667	P207364	FMC	5294858	X004476	ECLD	5350036	J034674	DFLX	540012	M085080	MOCH
	H001279	CASE	5198679	P206606	FMC		X004476	CLRK	53500370	P206346	BAKO		M085080	PRVT
51299832	M100146	IR	51F500126	P224481	DFLX		X004476	CLJL	53500374	M100146	BAKO		M085080	MTRC
51300	P226140	DFLX	520197	M065065	INSY	5294859	X004482	ECLD	53500389	M090301	BAKO	5401	M100049	TBCR
51300002	P206311	IR		M065065	BADG		X004482	CLRK	53500420	M120225	BAKO	540729403	M085080	EINT
51300010	P206410	IR	520198	M065034	INSY		X004482	CLJL	53500440	M100213	BAKO	54128	P224711	TRUX
51300622	P206336	IR	520208	M070008	INSY	5300248002	M120100	GILB	53500464	M070069	BAKO	541362	M100464	BRWY
51350	P226154	DFLX	520255740	M090091	CANF	5300248004	M120108	GILB	53500495	M080024	PETTI	541565	M090362	CAT
5136151	M080019	ALSN	52032	M100146	WIRG	5300248006	M100043	GILB		M080024	BAKO		M090362	BLNT
	M080019	DD	520325	M080018	INSY	5300423	M002119	MOB	53501016	M085090	PETTI	541821	P270539	CAT
513624	M001703	TMRK	520328	M090074	INSY	5301	M090538	TBCR		M085090	BAKO		P270539	BLNT
51400	P226155	DFLX	520330	M120131	INSY	53017	J038612	WLKR	53501019	M100043	BAKO	542125	P207282	BLNT
5140018	J024754	DFLX	520331	M090158	INSY	53018	J038611	WLKR	53501057	M120131	BAKO		P207282	CAT
5140024	J024835	DFLX		M090158	BADG	5302	M120100	TBCR	53501063	M065044	PETTI	542199243	P206339	ELECT
5140036	J034743	DFLX	520333	M100463	BADG	5302277	M120154	GILB	53501457	P206340	BAKO	5430008118	M080024	RVI
514061	M090544	AGEM		M100463	INSY	5302277000	M120154	GILB	53504057	M120131	BAKO	5430018S	P206544	DFLX
514228	M085078	AGEM	520340	M100048	INSY	5302322001	X004484	GILB	53505476	M085207	BAKO	5430059046	X004482	RVI
514312	P206509	VOEG	520371	M120100	BADG	5302322002	X004482	GILB	53505478	P206280	BAKO	5430114473	M100213	RVI
514313	P206543	VOEG		M120100	INSY	5302322003	X004538	GILB	53505566	M100049	BAKO	5430114924	X005207	RVI
514347	X004482	AGEM	520372	M120108	INSY	5302322004	X004478	GILB	53506181	P207283	BAKO	5430114926	P270541	RVI
514354	X004538	AGEM	520373	M080024	INSY	53023222	X004482	GILB	535051D1	M002117	AGEM	5430119091	M100464	RVI
514643C1	M085008	NAVI	520376	M085008	INSY	5303	M120365	TBCR	535502D1	M002120	AGEM	5430127346	X004484	RVI
51500	P226157	DFLX	520379	M085023	INSY	530372	M120225	BADG	535671	M100464	BRWY	5430127348	M100463	RVI
5150018	J024755	DFLX	520541C1	M090280	NAVI	5307171	M120365	GILB	5360018	P206556	DFLX	5430127349	M090091	RVI
5150024	J024837	DFLX	52058	P207341	WLKR	5307171000	M120365	GILB	5369070	M070008	MNTW	5430127350	P206365	RVI
5150036	J034744	DFLX	5205875	P270539	CLRK	53094	P206345	WLKR	5369120	M090009	MTWC	5450018S	P206547	DFLX
51503	M170101	URIG	52069	P206547	WLKR	5311178000	M120189	GILB		M090009	MNTW	5454	M060037	HARL
5157178	M060232	EATN	5208	M085008	TBCR	53117778	M085008	WVGM		M090009	GRVE	545546	M090074	CLRK
515717800	M060232	NACO	5209070	M080018	CASE	531815R1	M065030	FURU	536917	M120100	MNTW	54713	P207299	AP
51608123	X007785	IR	52092301	P206400	IR		M065030	CASE	5369170	M120100	MNTW	54714	P207300	AP
51608131	P207331	IR	5209443	P207282	ECLD		M065030	KTSU	5369220	M080024	MNTW	54715	P206390	AP
51608149	P270541	IR	5209756	M090158	VLVO		M065030	DRSS	536933	M070050	MNTW	54716	P206391	AP
51616795	P207364	IR		M090158	ECLD	532124C1	M120365	NAVI	5369330	M070050	MNTW	54718	P208393	AP
51616803	P270539	IR		M090158	CLRK	532347R91	M090544	NAVI		M070050	GRVE	54719	P207288	AP
516637	X006202	AGEM	52097862	P206344	IR	53247C91	M090544	NAVI	536951	X004476	DAEW	54720	P207289	AP
517200	J000220	ARV	52119	P206346	WLKR	53250	P226152	DFLX		X004476	SCHAE		P207289	TRUX
517212	J000221	ARV	52128	J024835	WLKR	532503	M070028	ECLD		X004476	NOBEL	54721	P207290	TRUX
517214	J000222	ARV	52129	J024837	WLKR	53258B	M090535	OKSH		X004476	TIM		P207290	AP
517234	J000224	ARV	521344	P206508	AGEM	53258BX	M090535	OKSH		X004476	CAT	54722	P207302	TRUX
5179	P206382	NH	52135	P206400	WLKR	53259B	M090535	OKSH	536954	M120108	MNTW	54723	P207301	AP
5179058	M090009	GM	52154432	X004482	IR	532603	M070028	ECLD	5369540	M120100	MNTW	54724	P207302	AP
	M090009	ALSN	52154440	X004484	IR		M070028	CLRK		M120108	GRVE	54725	P208388	AP
										M120108	MTWC		P208388	TRUX

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
54726	P208394	AP	55016620	X004482	TMRK	565478	P270534	CAT	583968C91	X004480	NAVI	59801860	H001039	IR
	P208394	TRUX	5504	M170101	CYPR		P270534	BLNT	583969C91	X004482	NAVI	5987323	M090074	AMEC
54727	P208389	AP	55049	M080024	PTBN	5672	P206546	CNLC	583975C91	J009604	NAVI	59902	P270536	GNRC
54728	P208395	AP	55098	P270541	CRMY	56774953	M120197	IR	583977C91	J009605	NAVI	59939	P270533	GNRC
547379C1	M120176	CUCC	551032	M120108	JHEI	56776198	M120100	IR	583978C91	J009606	NAVI	59940	P270538	GNRC
54764105	M100016	IR	551045	M100465	XAIR	56778699	X004482	IR	5840015	M090535	GRDL	59A2283	P206311	LKBT
54826	M090280	ECS		M100465	JHEI	56785983	P206410	IR	584173C1	M090781	NAVI		P206311	FMC
548287C1	M100463	NAVI	5510M	M100465	VCOR	56793318	P206345	IR	585171	M085171	JHEI	5E2100	P206309	RYGO
54831	J034744	TRUX	55132	P206403	CRMY	56897978	M120225	IR	585CP	P206510	HDMI		P206309	CAT
548450	P206372	ARV	55133	P207333	CRMY	56927973	P270541	IR	586606C1	M100465	NAVI	5E7868	P270535	CAT
	P206372	MRMT	55134	P206328	CRMY	56936396	M170101	IR	586607C1	M100465	NAVI		P270535	TIM
548540	M085171	JHEI	552046608	P270541	LEBR	5695144	P206508	XAIR	58711B	M080024	KTSU	5M090595	M090595	JHEI
548804C1	M090548	NAVI		P270541	ENMT	56951510	P206512	XAIR	58861444	M090598	IR		M090595	ECS
54906B	M090544	OKSH	5520476	P270540	ENMT	56951585	P206510	XAIR		M090598	VLVO	5040A	P207394	GRMC
549340	M120108	WGMC		P270540	LEBR	5695159	P206511	XAIR		M090598	ABG	5PS4174	M120108	CHLN
54945	M090544	JHEI	552047608	P270540	ENMT		P206511	ECS	58877952	J009606	VLVO		M120108	RCHD
549464C1	M060232	CUCC		P270540	LEBR	569818	P206641	XAIR		J009606	IR	5Q7026	P270540	CAT
	M060232	NAVI	552070714	H001039	LEBR	56CP	P224492	HDMI	588897896	M085023	UNCT		P270540	TIM
549465C1	M065065	CUCC		H001039	ENMT	57031403	M090535	IR	588897898	X007830	UNCT	5Q7623	H001279	CAT
	M065065	NAVI	552596	P206309	CMPP	57037558	M100465	IR	588897899	P206407	UNCT		H001279	TIM
549468C1	M085008	CUCC		P206309	LROI	57049116	P206339	IR	58932450	P206603	IR	5Q7626	P270536	CAT
549469C1	M085023	NAVI	5525961	P206301	LROI	57165268	X007784	IR	58933623	M085056	SKYJ		P270536	TIM
	M085023	CUCC		P206301	CMPP	57165276	X007785	IR		M085056	IR	5Q8753	M100572	CAT
549470C1	M085023	NAVI	5529992000	P207366	GILB	5717377	P206378	FIVE	58933631	P206340	IR	5Q8788	P206327	CAT
549471C1	M100043	CUCC	55336	P206410	FNEQ	57200B	M090146	OKSH	59075CP	P206511	HDMI	5XA601	M085208	COUG
549472C1	M100048	CUCC	553832	M100146	CMCO	57200BX	M090146	OKSH	590CP	P206511	HDMI	5XA605	P270536	COUG
549475C1	M090158	CUCC	5540004200	X004539	ATCO	57201B	M070028	OKSH	5910121	M045193	KOEI			
549479C1	M120176	CUCC		X004539	VGNR	5720341	M065071	FIVE	59137851	P206600	IR			
549480C1	M120189	CUCC	5540175500	M122300	ATCO		M065071	ATHEY		P206600	SKYJ			
549483C1	M100464	NAVI		M122300	VGNR	5720547	P207347	ELGN	59157701	P206324	IR	600058001	P270543	VMER
549511C91	X004539	NAVI	5540210200	P206607	VGNR	5721119	P207333	ELGN	59189100	M085090	IR	6000580011	P270543	VMER
549555C91	X004476	NAVI		P206607	ATCO	5721121	P270532	ELGN	5931173	X004484	AMEC	600103001	X006202	VMER
	X004476	CUCC	5540483400	X004962	ATCO	57284	J000202	CRMY	5931174	X004482	AMEC	6001030011	X006202	VMER
	X004476	FURU		X004962	VGNR	57285	J000203	CRMY	593120081	M001327	KTSU	6002355	M100048	CLRK
	X004476	DRSS	5541095600	P206606	ATCO	57304743	P206280	IR		M001327	CETCO	60026	M065044	GRST
549556C91	X004478	CUCC	5541602	M085056	CMCO	5733008	P206407	KOEI	593121085	P224617	CETCO		M065044	HRCN
	X004478	FURU	5541746600	P206314	ATCO	5735602	P207326	KOEI		P224617	KTSU	6003255	M100464	CLRK
	X004478	DRSS	5542	X004537	CRAN	5735603	P207326	KOEI	5931971	X004480	AMEC	6006049	M090072	CLRK
	X004478	NAVI	5542015000	P206328	ATCO	574554401	M085411	ELECT	59372599	P207281	IR		M090072	VME
549557C91	X004480	FURU	5545	X004478	CRAN	574554601	P206408	ELECT	59372615	P206409	IR	60090ETR	P207366	AJMC
	X004480	DRSS	5546	X004480	CRAN	574554801	P207362	ELECT	594070	M085056	GTMN	60094217	M045237	BROD
	X004480	CUCC	5547	X004482	CRAN	574594701	M002119	ELECT	594270	P206374	GTMN	60094381	M080018	BROD
	X004480	NAVI	5550035	X004536	OMNI	574594701	M002119	ELECT	594271	P206410	GTMN	60094406	M090301	BROD
549558C91	X004482	DRSS		X004536	COMPAC	575480	P206543	ECS	594308	P206370	GTMN	60094519	P224669	BROD
	X004482	FURU	555005016001	P206555	CMI	578068C1	M090563	NAVI	594309	P206322	GTMN	600A1016	P206338	AP
	X004482	NAVI	555005018000	P207283	CMI	579513	P206542	XAIR	594317	P206282	GTMN		P206338	TRUX
	X004482	KTSU	55528	M090595	JHEI	579711	X005207	XAIR	594329	P207326	GTMN	600C1016	P206338	AP
	X004482	CUCC	5554373	X007829	SNKL	57991408	J190003	IR	59450254	M060055	SKYJ		P206338	TRUX
549559C91	X004484	DRSS	5557	P206607	CRAN	57991416	J009645	IR		M060055	IR	6010469	M085056	ECLD
	X004484	NAVI	555M045193	M045193	ALMD	57A0936	M100466	FMC	59450262	M065034	IR		M085056	SISU
	X004484	FURU	5557686	M100463	VLVO		M100466	LKBT		M065034	VLVO		M085056	VALM
549563C91	X004536	DRSS	55945	M090535	JHEI	580136	H001279	HDMA	59456103	P206406	IR	601354	P270538	Marine
	X004536	FURU	559903	P206410	AGEM	58167925	M100463	IR	594610	X004478	GTMN	601355	M090158	Marine
	X004536	NAVI	55CP	P206509	HDMI	58173378	X004484	IR	594647	P207362	GTMN	601356	P270538	Marine
549564C91	X004537	DRSS	5605586	M120131	ENMT	58173386	P206411	IR	594979	M060055	GTMN	602499001	P207332	VMER
	X004537	CUCC		M120131	LEBR	58195751	P207322	EIMC	59512814	M080018	IR	6024990011	P207332	VMER
	X004537	FURU	5606629	M120176	LEBR	58195777	P206507	EIMC	595182	M085207	GTMN	602588	P270534	Marine
549565C91	X004538	NAVI		M120176	ENMT	58198235	M100213	IR	595234	M100146	GTMN	602616	M065044	Marine
	X004538	FURU	56109	H001035	VLVO	582122C1	M090781	NAVI	59534321	M085008	IR	6031328	M100146	DUHR
	X004538	DRSS		H001035	CRMY	582123C1	M090781	NAVI	59536524	M090159	IR	603165	P270539	Marine
549611C91	X004539	DRSS	5611585	X004482	ENMT	58259321	P207355	IR	59548594	M045193	IR	603923001	M001503	VMER
	X004539	FURU		X004482	LEBR	58259329	P207341	IR		M045193	VLVO	603924001	M001505	VMER
	X004539	NAVI	563023	P270536	CAT	5826466	X004480	GRDR	595707M91	M090091	AGCO	6039240011	M001505	VMER
54962	M090544	FWD		P270536	BLNT		X004480	GRDL	59595	P270540	GEHL	604129	P207362	MTWC
54984	P206390	TRUX	563109	P206407	CAT	5826861	M120365	GRDL		P270540	GNRC	604470	P206372	GTMN
54985	P208393	TRUX		P206407	OMML	5826864	M120225	GRDL	5959768	M100049	FLYR	604476	P206321	GTMN
54991	P207288	TRUX		P206407	BLNT	5827462	M090158	GRDL	59626663	M080024	IR	604477	P206345	GTMN
54993	P224710	TRUX	565231	M120131	WGMC	5829628	M120108	GRDL	59626671	M070068	IR	604534	P206341	GTMN
54CP	P206508	HDMI	565243	P206410	OMML	583200338	M080024	CETCO		M070068	VLVO	604631	P270541	Marine
550038022	M070068	CMCO		P206410	BLNT	583964C91	X004537	NAVI	59656553	M060037	IR	604809	P206397	GTMN
550038023	M085090	CMCO	5652480	P206385	MNTW	583965C91	X004476	NAVI	59700534	M120108	IR	604964	X004536	GTMN
550038382	M100146	CMCO	565477	M065071	BLNT	583966C91	X004538	NAVI	597126	M120131	EMOI	604965	P206306	GTMN
55006	P226142	WLKR		M065071	CAT	583967C91	X004478	NAVI	597256	M120225	EMOI	604966	M045237	GTMN
									597286	M120225	EMOI			

Cross Reference

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605042.....	P207364	GTMN	62104543.....	M120225	NWEG			P206411	TMRK		P207341	68122680.....	P226140	EIMC
605091.....	P207324	GTMN	6211458.....	P206519	FMC	64116798.....	P206407	EIMC	65297S1.....	M100043	SEDD	68122681.....	X004478	SDVK
605323.....	M065044	GTMN	62169.....	M065030	HRCN	64116949.....	P206410	TMRK	6530.....	P206407	XAIR	6814910400.....	M120448	MERS
605337.....	P206328	GTMN	62182.....	M080018	HRCN		P206410	SDVK	6535.....	P206409	XAIR		M120448	FRTL
605338.....	M065034	GTMN	62183.....	M070068	HRCN		P206410	EIMC	6540.....	P206410	XAIR		M120448	CAT
605358.....	P206308	GTMN	6222668.....	P207389	LNDL	64118734.....	P206603	SDVK	6550.....	P206411	XAIR	6814910700.....	M120450	MERS
605405.....	M090544	AGEM	622362.....	P207341	EMOI		P206603	EIMC	65760001.....	P208338	VMER		M120450	WSTI
605409.....	P206410	AGEM	62244.....	J190058	HRCN		P206603	TMRK	657600011.....	P208338	VMER		M120450	CAT
605441.....	P206407	AGEM	6224934.....	M065073	LNDL	64119242.....	P206347	EIMC	65805.....	P270541	GNRC	6815.....	M090009	NAVI
605457.....	P206319	GTMN	6230.....	P206600	XAIR	642050.....	M065030	FWD	65806.....	P270543	GNRC	682684.....	P270538	TMRK
605477.....	J009640	GTMN	6232815.....	M120131	ECLD	6426225.....	X004482	LEBR	65901.....	M065065 ...	RKRM	685217.....	M090544	GM
606740.....	P226149	Marine		M120131	VME	6426229.....	X004484	LEBR	660098.....	M120100	GM	685350L1.....	M100049	DREO
606T122.....	M065071	FMCO		M120131	VLVO	6426600.....	M070068	LEBR	66200.....	X004536	JHEI	685478.....	M100213	TMRK
60857703.....	M085078	LEAR	62332.....	P207414	HRCN	6427162.....	X004480	LEBR		X004536	XAIR	685703L1.....	M120100	DREO
60901.....	M060232 ...	RKRM	6235.....	P206601	XAIR	64400606.....	P207667	EIMC	66225.....	X004537	XAIR	685946.....	M101182 ...	EMOI
60BM1357.....	P270541 ...	AA	623631226X1.....	P270538 ...	FURU	64544223.....	P206407 ...	SDVK	66250.....	X004476	JHEI	686072.....	P206603 ...	TMRK
60EST.....	J000218 ...	ACFT		P270538 ...	DRSS		P206407 ...	EIMC		X004476	XAIR	686082.....	P270541 ...	TMRK
60FBC.....	P207598 ...	ACFT	6240.....	P206602	XAIR	64558024.....	M090091 ...	SDVK	66275.....	X004538	JHEI	686420.....	M060055 ...	U C
60FBZ.....	P207596 ...	ACFT	6250.....	P206603	XAIR	64572841.....	M045237 ...	SDVK		X004538	XAIR	686424.....	M090074 ...	U C
60GZ.....	P207667 ...	ACFT	62548.....	M090091 ...	HRCN	64673.....	P216202 ...	TRUX	66300.....	X004478 ...	XAIR	687820.....	P206283 ...	U C
60PLA.....	J190055 ...	ACFT	6260.....	P207596 ...	XAIR	64804136.....	M100146 ...	EIMC		X004478 ...	JHEI	687824.....	P206312 ...	U C
60PLS.....	J190063 ...	ACFT	62712.....	J190042 ...	HRCN	64804786.....	M065071 ...	EIMC	663283.....	M090074 ...	GM	687828.....	P206344 ...	U C
60RCZ.....	P270543 ...	ACFT	6299.....	J190014 ...	NH	64806596.....	M080018 ...	EIMC	6633766.....	P270532 ...	CLRK	687832.....	P206348 ...	U C
60STA120.....	P206338 ...	ACFT	62W2269.....	M090159 ...	KOOT		M080018 ...	SDVK	66350.....	X004480 ...	TESSI	687836.....	P206407 ...	U C
60X50CS148C.....	P207321 ...	PACC	62W9012.....	M080018 ...	KOOT	648808.....	X004536 ...	MCHC		X004480 ...	XAIR	687840.....	P206410 ...	U C
60X50CS160C.....	P207302 ...	PACC	6300.....	P207363 ...	NH	648810.....	X004537 ...	MCHC		X004480 ...	JHEI	687844.....	P206411 ...	U C
60X50CS196C.....	P209910 ...	PACC	631204500.....	X004482 ...	VH	648812.....	X004476 ...	MCHC	66362.....	X007829 ...	NOBEL	687860.....	P206602 ...	U C
60X50CS248C.....	P206387 ...	PACC	631204510.....	J024836 ...	VH	648814.....	X004538 ...	MCHC		X007829 ...	SCHAE	687864.....	P206850 ...	U C
60X50CS260C.....	P208395 ...	PACC	6317331.....	P206328 ...	NABI	648816.....	X004478 ...	MCHC	66400.....	X004482 ...	TESSI	687868.....	P207361 ...	U C
60X50R106A.....	P207402 ...	ACFT	6320.....	J000220 ...	XAIR	648820.....	X004482 ...	MCHC		X004482 ...	JHEI	687876.....	P207596 ...	U C
610.....	M065065 ...	AP	63229.....	M120418 ...	HRCN	648822.....	X004484 ...	MCHC		X004482 ...	XAIR	687884.....	P208393 ...	U C
6100481.....	P206282 ...	TIPP	63238.....	M060037 ...	WKSA		X004484 ...	CNLC	66496.....	P207362 ...	TYLE	687888.....	P206603 ...	U C
61192.....	P270531 ...	GNRC	63239.....	P270533 ...	GNRC	64955.....	P206315 ...	HRCN	66500.....	X004484 ...	XAIR	688557.....	M090301 ...	TMRK
61225.....	X004537 ...	TBCR	6325.....	J000221 ...	XAIR	64956.....	P206317 ...	HRCN		X004484 ...	JHEI	689132.....	X004484 ...	U C
61240007.....	M120154 ...	TBBI	6330.....	J000227 ...	XAIR	65013S1.....	M120365 ...	SEDD		X004484 ...	TESSI	689136.....	X004536 ...	U C
61240011.....	M110674 ...	NAVI	6335.....	J000228 ...	XAIR	65119192.....	M060037 ...	CLJL	66500F.....	X007785 ...	JHEI	689164.....	X006202 ...	U C
	M110674 ...	FRTL	63361.....	P270838 ...	CRAN		M060037 ...	CLRK	66600.....	X004539 ...	TESSI	689168.....	X004484 ...	U C
	M110674 ...	TBBI	6340.....	J000230 ...	XAIR	651562.....	J190042 ...	LROI		X004539 ...	XAIR	689172.....	X004539 ...	U C
61240015.....	M085171 ...	TBBI	63407.....	P206369 ...	HRCN		J190042 ...	CMPR	669473.....	P206404 ...	CLJL	689176.....	X006203 ...	U C
61240016.....	M085078 ...	TBBI	63462.....	P207355 ...	HRCN	651563.....	P207326 ...	CMPR	66U13753.....	X004478 ...	TCLD	69000400.....	P206849 ...	EIMC
61240169.....	M120713 ...	TBBI	6350.....	J000232 ...	XAIR		P207326 ...	LROI		X004478 ...	CALD	69008773.....	X004537 ...	SDVK
61240385.....	P206311 ...	TBBI	63510.....	M060250 ...	EAGP	651567.....	P206280 ...	LROI		X004478 ...	CALD		X004537 ...	TMRK
61250.....	X004476 ...	TBCR		P206374 ...	HRCN		P206280 ...	CMPR	66U1375301.....	X004536 ...	TCLD	69008774.....	M170101 ...	EIMC
61275.....	X004538 ...	TBCR	63552040.....	P206556 ...	KTSU	651570.....	P207362 ...	LROI		X004536 ...	CALD	69008926.....	P222751 ...	SDVK
61300.....	X004478 ...	TBCR		P206556 ...	MH		P207362 ...	CMPR	66U21491.....	M045237 ...	CALD	69013569.....	X004476 ...	EIMC
61350.....	X004480 ...	TBCR		P206556 ...	DMAG	651571.....	J008681 ...	CMPR	671732.....	M090158 ...	TMRK	69015849.....	X004536 ...	EIMC
61400.....	X004482 ...	TBCR	63552140.....	X004539 ...	MH		J008681 ...	LROI	671733.....	M120225 ...	TMRK		X004536 ...	SDVK
614042724.....	P226152 ...	CAM		X004539 ...	DMAG	651575.....	P207366 ...	LROI	67362.....	M080024 ...	ATHP		X004536 ...	TMRK
	P226152 ...	PRIN		X004539 ...	KTSU		P207366 ...	CMPR	67496.....	M060158 ...	WLDN	69033512.....	P207366 ...	EIMC
61500.....	X004484 ...	TBCR	63586.....	P206370 ...	HRCN	651581.....	P207408 ...	CMPR	6751378.....	M120100 ...	AMLF		P207366 ...	SDVK
61573.....	P216175 ...	HRCN	63696S1.....	M070069 ...	SEDD		P207408 ...	LROI	676533.....	M100464 ...	GM		P207366 ...	TMRK
61574.....	P206338 ...	HRCN	63898.....	P207282 ...	HRCN	6519192.....	M060037 ...	CLJL	6772134.....	X004480 ...	VLVO	69040237.....	P206340 ...	SDVK
61599.....	P207408 ...	HRCN	640001.....	J640001 ...	AP		M060037 ...	CLRK	6772734.....	X004480 ...	VME	690420R91.....	M120100 ...	NAVI
61600.....	X009076 ...	HRCN	640008.....	P224600 ...	AP	651997.....	M100049 ...	GM		X004480 ...	VLVO		M120100 ...	CASE
	X004539 ...	TBCR	640008.....	P224600 ...	AP	652468.....	M100049 ...	GM		X004480 ...	ECLD		M120100 ...	CUCC
617890001.....	M001668 ...	VMER	64101298.....	P206408 ...	EIMC		P207365 ...	LROI	6779670.....	X004478 ...	ECLD	691318.....	M100464 ...	GM
6181929.....	M100572 ...	ELGN		P206408 ...	TMRK	6524682.....	P207365 ...	CMPR		X004478 ...	VME	69427B.....	M100463 ...	OKSH
	M100572 ...	ATHEY		P206408 ...	SDVK	652469.....	P207283 ...	CMPR	680013.....	M070008 ...	NAVI	69445089.....	M045237 ...	AGEM
6187303.....	M085023 ...	ATHEY	64106179.....	X004478 ...	EIMC		P207283 ...	LROI	680033.....	M070050 ...	NAVI	6953201.....	M065030 ...	TRJN
	M085023 ...	ELGN		X004478 ...	SDVK	652474.....	P206346 ...	CMPR	68010.....	M100464 ...	NAVI	695423.....	M100464 ...	GM
6202245.....	M060037 ...	FMC	64106591.....	X004539 ...	EIMC		P206346 ...	LROI	680400.....	M065065 ...	TMTR	695424.....	M100048 ...	GM
62027.....	M065030 ...	HRCN		X004539 ...	SDVK	652475.....	P207282 ...	CMPR	680401.....	M100048 ...	TMTR	69941B.....	M100465 ...	OKSH
6202728.....	M065030 ...	FMC		X004539 ...	TMRK		P207282 ...	LROI	680402.....	M120100 ...	TMTR	69941BX.....	M100465 ...	OKSH
6203000009.....	X004484 ...	MLS	64106592.....	X007785 ...	TMRK	652490.....	P206344 ...	LROI	6804900201.....	M110148 ...	MERS	69A0122.....	M085056 ...	FMC
6203000013.....	M090595 ...	MLS		X007785 ...	EIMC	652491.....	P206362 ...	LROI		M110148 ...	FRTL		M085056 ...	LKBT
6203577.....	P270536 ...	ELGN	64106599.....	X004480 ...	SDVK	6524911.....	P206361 ...	LROI	6804900401.....	M110112 ...	MERS	6A1145.....	M080024 ...	PETTI
6206115910.....	X007829 ...	KTSU		X004480 ...	EIMC		P206361 ...	CMPR	68106374.....	P207596 ...	TMRK	6HD247.....	P206410 ...	OKSH
62104449200.....	P206603 ...	KOEH	64106926.....	X004482 ...	EIMC	652492.....	P206554 ...	LROI		P207596 ...	SDVK	6I0144.....	X007805 ...	BABR
6210451550.....	M120365 ...	NWEG		X004482 ...	SDVK	652493.....	P206326 ...	CMPR		P207596 ...	EIMC		X007805 ...	CAT
62104524.....	M090009 ...	NWEG		X004482 ...	TMRK		P206326 ...	LROI	6811502.....	M080018 ...	CDIV	6PS4174.....	M090535 ...	CHLN
62104526.....	M090091 ...	NWEG	64108268.....	P206411 ...	SDVK	652504.....	P207322 ...	LROI	6811503.....	P206600 ...	CDIV		M090535 ...	RCHD
62104527.....	M100016 ...	NWEG		P206411 ...	EIMC	652535.....	P207341 ...	LROI						

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7														
7000073228	M060247	KBTA	70P207326	P207326	AST				7412010800	M120108	CHARD	76047717	M090535	BADG
7000302389	X004482	IKRS		P207326	ASTEC	7300100029	X007833	GRVE	7412018600	M120365	CHARD	76048156	X004478	BADG
7000320364	P206364	IKRS	70P207402	P207402	AST	73061486	M100043	FIAT	741238002	P206409	AGEM	76049046	M100043	BADG
7000320393	P208393	IKRS		P207402	ASTEC		M100043	CASE	7413123	H001034	LEBR	76050047	X004476	BADG
7000320411	P206411	IKRS	7100090	M100049	KOEI		M100043	NH		H001034	ENMT	76050048	X004538	BADG
7000327541	P270541	IKRS		M100049	TREX	73061656	M085023	FIAT	74131239814046	H001034	LEBR	76051472	X004482	BADG
700353500	H001284	KOEI	71040225	P270534	TJMG	73061668	M085023	NH	7413740	H001032	LEBR	76054143	M090091	BADG
	H001284	TJAK	71151108	P207362	HOIST		M085023	FIAT	7415294	M070069	LEBR	76059877	M100146	BADG
	H001284	JNDR	71173007	M100146	GRDL	73111489	X004478	FIAT	7415447	P206544	LEBR	76062464	M085078	BADG
700701176	P206555	NH	712000	M085008	KMBL		X004478	CASE	7415448	P207386	LEBR	76065186	M085171	BADG
	P206555	FIAT	712001	M085023	KMBL		X004478	HTHI	7420053400	P270534	CHARD	76066741	J009648	BADG
	P206555	CASE	712004	M070069	KMBL		NH	NH	7420134600	P206406	CHARD	76067164	X004484	BADG
700701264	P207419	CASE	712005	M080024	KMBL	73121002	H001033	FIAT	7420500200	P270532	CHARD	76072056	M100572	BADG
	P207419	FIAT	712042	M070068	KMBL		H001033	RSCO	7420500600	P270536	CHARD	76072870	M100463	BADG
	P207419	NH	71316859	H001279	AGCO	73182	M091047	BRLEE	7420500700	P270538	CHARD	76079257	M120365	BADG
700702200	X004539	CASE	7133300	X004536	KARP	73183	M002120	RSCO	7420501100	P270542	CHARD	76079720	M090544	BADG
	X004539	FIAT	7133400	X004537	KARP		M002120	BRLEE	74350C	P207582	DFLX	76080439	M085090	BADG
	X004539	NH	7133500	X004476	KARP	73184	J190044	BRLEE	7450000092	P206612	MTWC	76080458	M070068	BADG
700715571	X007830	CASE	7133600	X004538	KARP		J190044	RSCO		P206612	GRVE	76080988	J034673	BADG
	X007830	AGCO	71337	M100049	FLYR	73185	J190014	BRLEE	7450000109	P206615	MTWC	76082813	M100049	BADG
700715572	J240004	CASE	7133700	X004478	KARP		J190014	RSCO		P206615	GRVE	76084889	P206600	FIAT
	J240004	AGCO	7133800	X004480	KARP	73331	M100464	FDQN	7450000166	P206615	GRVE	76085702	M002121	BADG
700716741	P206319	HAY	7133900	X004482	KARP	733870	M001503	CAT	745017	P207581	DYPC	76089320	J009637	BADG
700716743	P206552	CASE	7134000	X004484	KARP	7362899	X004484	ENMT	750	M090091	EAGL	76093321	P206311	BADG
	P206552	HAY	71368964	P206365	DETZ		X004484	LEBR	75024	P206411	FMHD	7611247	P206410	LEBR
	P206552	AGCO		P206365	AGCO	736289903	X004484	LEBR	7510057	M100043	PTBM	76164	M085090	PBRN
700717720	P207322	CASE	71397878	P270540	HAY	7364001293	P206315	MTWC	7524005210	P206411	GE	761880010	X004484	HRSN
700725495	P226144	AGCO	71405382	X004476	HTHI		P206315	GRVE	753980C1	M090535	NAVI	7618810	X004484	HRSN
	P226144	HAY		X004476	FIAT	7364001704	P206326	MTWC	753980C91	M090074	CUC	7618812	X004478	HRSN
700727325	P207402	HAY	7140871	M100466	TREX		P206326	GRVE		M090074	NAVI	761889	X004482	HRSN
	P207402	AGCO		M100466	KOEI	7365029	X004539	ENMT	7567407803	P206367	IR	7621247	P206602	LEBR
7009031763	P271507	KBTA	7146489	P270541	TYLE		X004539	LEBR	7567507802	P206600	IR	7621826	P206601	LEBR
701046200	H001279	JNDR	716177	M120108	KSHA	7365810	P270541	ENMT	76009164	M070008	BADG	7624000028	M090535	GRVE
	H001279	TJAK	7170177	M100465	KOEI		P270541	LEBR		M070008	GRDL	7624000049	M100465	GRVE
7013000112	J009514	MTWC		M100465	TREX	7366270	P206323	LEBR	76018489	M070068	WRNR	762782C92	M120108	NAVI
	J009514	GRVE	717202	M120197	GM		P206323	ENMT		M070068	WRNR	762783C91	M100048	CUC
70170	P207369	HRCN	717214	M100464	GM	73671042	M090210	GRDL	76018805	M085056	WRNR	7630255	M060158	OMNI
70177	P206850	IR	717217	M100464	GM	7368830	P271511	LEBR		M085056	BADG	763196C91	M090074	NAVI
7018	M085008	CASE	717308	M090535	GM	7368952	P207667	LEBR	76018849	P206407	BADG	763C003	P207367	SIGM
70199467	P206410	MIIN	718051	M100464	GM		P207667	ENMT		P206407	GRDL	764077	M065074	TENT
	P206410	FIAT	718CP	P206641	HDMI	7369271	P206411	LEBR	76020614	M045237	BADG	764120	P270534	TENT
	P206410	NH	7200	M060037	ME		P206411	ENMT		M045237	WRNR	7642000025	M065034	GRVE
70202	P206337	HRCN	720000	M045237	AGEM	740	M080024	EAGL		M045237	GRDL	7642000027	M090544	GRVE
7024938	P206410	FIAT	72003655	M060037	ME	7400448200	X004482	CHARD	76022356	M085023	BADG	7642000028	M090535	GRVE
	P206410	NH	720190011	M100463	VMER	7401755	P270543	LEBR		M085023	GRDL	7642000031	M090170	GRVE
703130	M065071	SHUT	72112	M090280	BRLEE		P270543	ENMT	76025334	M085008	GRDL	7642000036	M090146	GRVE
7037000002	M060037	GRVE	72113	P206311	RSCO	7404512300	M045123	CHARD		M085008	WRNR	7642000004	M070008	MTWC
7037000504	M070069	GRVE		P206311	BRLEE	7404783	M100016	ENMT		M085008	WRNR	7642000009	M100048	GRVE
	M070069	MTWC	721239005	P206410	AGEM		M100016	LEBR	76026291	M120108	BADG		M100048	MTWC
7056100001	M002122	GRVE	7221516	X004480	OK	7406000151	P207339	MTWC		M120108	GRDL	7642000012	M091046	GRVE
	M002122	MTWC		X004480	TREX	7406000163	P207332	GRVE		M120108	WRNR	7642000020	M100464	GRVE
7056100010	M002119	GRVE	72525770	P207339	AGCO	7406000179	P207351	MTWC	76026399	P206409	BADG	7642000022	M090544	GRVE
706186	M120365	GM	7258000828	P270530	GRVE		P207351	GRVE	7602691	M120108	GRDL	7642000024	M100463	GRVE
707024722	P270539	FIAT	7258000829	P270531	GRVE	7406000304	P206400	GRVE	76027177	P206411	GRDL	7642000028	M090535	GRVE
	P270539	CASE		P270531	GRVE		P206400	MTWC		P206411	BADG	7642000029	M085090	GRVE
	P270539	NH	727321001	M110012	JNDR		P206400	MTWC	76031368	M100049	BADG	7642000031	M090170	GRVE
708799512	X004484	CASE	728599	M090535	TREX	7406000443	P206310	GRVE	76032138	M100049	WRNR		M090170	MTWC
	X004484	FIAT	7300000073	P206410	GRVE	74060003700	M060037	CHARD		M100049	BADG	7642000032	M085226	GRVE
	X004484	NH	7300000074	P206406	GRVE	7406019400	M060158	CHARD		M100049	GRDL		M085226	MTWC
70930	M090594	RDRL	7300000109	P206406	GRVE	7406503000	M065030	CHARD	76034168	M120176	BADG	764200004	M070008	GRVE
709385	X004476	AGEM	7300000177	X004478	MTWC	7406504400	M065044	CHARD	76036048	M070069	BADG	7642000041	M100463	GRVE
70977	M090544	RDRL		X004478	GRVE	7407006800	M070068	CHARD	76036827	M080024	BADG	7642000045	M100464	GRVE
70DD3852	P206601	AA	7300000185	X004482	GRVE	7408507800	M085078	CHARD	76039812	M070068	BADG	7642000051	M100464	GRVE
70M080024	M080024	ASTEC		X004482	MTWC	7408509000	M085090	CHARD	76040807	M090158	BADG	7642000052	M060158	GRVE
	M080024	AST	7300000194	X004484	MTWC	7408511200	M085023	CHARD	76043380	M090544	BADG		M060158	MTWC
70P206316	P206316	AST		X004484	GRVE	7409009100	M090091	CHARD	76045587	M120131	BADG	7642000054	M100463	GRVE
	P206316	ASTEC	7300000211	X004480	MTWC	7409017000	M090170	CHARD	76046685	M100463	BADG		M100463	MTWC
70P206343	P206343	AST		X004480	GRVE	7409020600	M090535	CHARD	76046734	X004480	WRNR	7642000055	M090210	GRVE
	P206343	ASTEC	7300000272	X004476	MTWC	7410004800	M100048	CHARD		X004480	BADG		M090210	MTWC
70P206344	P206344	ASTEC		X004476	GRVE	7410340	X004478	ENMT	76047417	M100049	BADG	7642000056	M120176	GRVE
	P206344	AST	7300000971	X004476	MTWC		X004478	LEBR	76047483	M120225	BADG		M120176	MTWC
70P206369	P206369	AST		X004476	GRVE							7642000057	M120131	GRVE
			7300001003	X004536	MTWC									

Cross Reference

(See the first page of this section for the Manufacturer's Code Listing)



CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
7642000059	M090210	GRVE	78152	M045237	LROI	7LT400	M090362	RKRM	809544	P206342	TRUX	81923	M090563	RKRM
7642000061	M090301	MTWC	78157	M070028	LROI	7N1087	M001566	CAT	809545	P207345	TRUX	8198	J009649	BLNT
	M090301	GRVE	78158	M070050	LROI	7TU01112	P206851	AA		P207345	GOE	82033810	P224589	GRDL
7642000062	M090158	MTWC	781670	P206319	DYPC	7TU01113	P226148	AA		P207345	AP	82034108	M070068	CASE
	M090158	GRVE	78254	M100464	LROI				809546	P207346	TRUX	82034547	M090159	BADG
7642000068	M120235	GRVE	78268	M060158	CMPR				809547	J009547	TRUX	82082010026	P206851	MAN
	M120235	MTWC		M060158	LROI				809621	P207345	TRUX	82082010027	P207361	MAN
7642000075	M065044	GRVE	78272	M080024	LROI	80	M045237	AP	809621	P207345	TRUX	82082010028	P206338	MAN
	M065044	MTWC	78273	M100580	LROI	80000415	J000231	CUMS	809736	P206282	TRUX	8213187000	X004484	GILB
7642000080	M070028	GRVE	78283	M100016	CMPR	80013034	P207367	MTWC	809737	J190023	TRUX	8213187001	X004482	GILB
	M070028	MTWC		M100016	LROI	80015981	M110479	GRVE	809738	P206286	TRUX	82151010021	M090535	MAN
7642000088	M090544	GRVE	782862	M085056	CMPR	80015984	M120176	GRVE	809739	P206283	TRUX	82152010054	P206400	MAN
	M090544	MTWC		M085056	LROI	8001648	H001279	BATI	809750	P207353	TRUX	82152010056	P206337	MAN
764200009	M100048	GRVE	78287	M090091	LROI	8001649	H001284	BATI	809752	P216169	TRUX	82152010060	P208375	MAN
7642000093	M090594	MTWC	78294	M100146	CMPR	80018129	P206311	GRVE	809769	P206343	TRUX	82152016012	P270838	MAN
	M090594	GRVE		M100146	LROI	80022125	X007785	GRVE	809770	P207345	TRUX	82152100003	P226143	MAN
764200056	M120176	GRVE	78295	M085208	LROI	80082	X007785	RSNBR	809771	J009547	TRUX	82152150017	P206540	MAN
7642000603	M100465	GRVE	78300C	P206604	DFLX		X007785	ROSEN	809793	P207364	TRUX	82155016001	P206611	MAN
	M100465	MTWC	78312	M065044	CMPR	801852	M120225	DYPC	809796	J190019	TRUX	82155016002	P206511	MAN
7642000609	M120100	MTWC		M065044	LROI	80273060	M070068	JLGI	8100075	X007784	TIPP	82155016003	X006202	MAN
	M120100	GRVE	78314	M120225	LROI		M070068	GRDL	81004	M090074	RKRM	8225975000	M090072	GILB
7642000610	M090146	GRVE	78318	M085090	LROI	80373183	M080024	GRDL	81005	M090158	RKRM	8227489000	P206369	GILB
7642000640	M080018	GRVE	783181	M085090	LROI	80483121	M002121	JLGI		P206336	ROSS	8229364000	X004480	GILB
	M080018	MTWC	78325	M100146	LROI		M002121	GRDL	81006	M090158	RKRM	8238488000	P206602	GILB
764200068	M120235	GRVE	784120014X1	M085208	CETCO	8049	P206507	TRUX	81008	M090280	RKRM	8238889000	P206328	GILB
764210000	M045237	GRVE	7842001825	M100146	GRVE	8050	P206507	TRUX	810090220	X007829	MNTW	8239673000	P206507	GILB
7642100001	M060055	GRVE		M100146	MTWC	8052	J008167	TRUX	810803400	M090210	TJAK	824001	J014622	TRUX
7642100004	M110479	MTWC	78491	M065044	PBRN	805333	M090009	Americ		M090210	JNDR	824002	P224633	TRUX
	M110479	GRVE	78500C	P206604	DFLX	805335	M090009	AMHO	8108214	M080024	EATN	824004	P206338	TRUX
	P206321	GRVE	78626181	M045193	AGCO		M090009	Americ	810821400	M080024	TJAK	824006	J240024	TRUX
7642100007	M065030	MTWC		M045193	DETZ	8056472	X004962	VLVO	810821600	M100146	EATN	824607	P206405	CLJL
	M065030	GRVE		M045193	KLMA	806237	M120100	AMHO		M100146	JNDR	824701	P207283	TRUX
7642100008	M060037	GRVE	788022C1	M120131	NAVI	806556	M045237	LONG	810850800	M070068	TJAK	824715	J024757	TRUX
7642100009	M120566	GRVE	78M065044	M065044	HARLEY	80683303	M120751	GRDL	811175700	M070028	JNDR	824716	P207309	TRUX
	M120566	MTWC	78M100572	M100572	HARLEY	80683304	M002123	GRDL		M070028	TJAK	824721	J024749	TRUX
7642100013	M120382	GRVE	79018666	P270535	NH	807002	M070008	AMHO	8112017	X004478	FLYR	824722	J024751	TRUX
	M120382	MTWC		P270535	FIAT		M070008	Americ		X004478	NEWFLY	824738	P224627	TRUX
7642100021	M120225	MTWC		P270535	CASE		M070008	TREX	8112018	X004480	FLYR	824749	J024749	TRUX
	M120225	GRVE	79028227	H001032	CASE	8070241	M100695	UPTI		X004480	NEWFLY	824751	J024751	TRUX
7642100022	M100213	GRVE		H001032	NH		M100695	VLVO	81152046054	P270541	MAN	824757	J024757	TRUX
7642100024	M101181	GRVE		H001032	HTHI	8070281	X007805	VLVO	81152046060	P270540	MAN	824758	J024758	TRUX
7642100026	M101158	MTWC		H001032	FIAT	8070282	X007824	UPTI	81155016001	P206611	MAN	8249296000	X004539	GILB
7642100035	M120450	GRVE	7905	P270534	WIRG		X007824	VLVO		X007784	CAT	826337	P206410	Americ
7642100042	M085409	MTWC	790758	P206406	CLJL	807348	X004539	FMNT	811870600	X007784	TJAK		P206410	AMHO
	M085409	GRVE	79076459	H001034	NH	80783048	P206395	GRDL		X007784	BLNT	827125	P206411	AMHO
7642800000	M100048	GRVE		H001034	HTHI	80783049	P206328	GRDL	811870700	J190062	BLNT		P206411	Americ
7642995001	M100146	GRVE		H001034	FIAT	808164	M170101	AMHO		J190062	JNDR	8275035	M065073	TRAK
76685A	M100049	OKSH		H001034	CASE	80856	P207361	WIRG		J190062	CAT	827745	P206409	TREX
769184	P270536	TENT	7910009098	P207354	GRVE	809275	X004482	FLYR		X004962	TJAK	82976411	H001033	TREX
7697000164	P206345	GRVE		P207354	MTWC		X004482	NEWFLY	81377789	M085078	TMKR	831012S	P206542	DFLX
7700054646B	M001503	RVI	794299	M100213	IVECO	809299	X005207	TRUX		M085078	EIMC	832419	H001284	AGEM
7700054689	X004482	RVI	79434	M065034	WLDN	809300	X005207	TRUX		M085078	DLTC	834002	P224698	TRUX
7700059654A	M001702	RVI	794982	M090158	IVECO	809302	J009429	TRUX	814051	M065034	DYPC	834004	P224628	TRUX
7700062689	M001502	RVI	795570C1	M120108	CUC	809303	J009429	TRUX	814204	M070050	AMHO	834005	J340023	TRUX
7701030196	P206343	AMC		M120108	NAVI	809304	J009429	TRUX	81421009	M090158	DLTC	834006	P224581	TRUX
	P206343	XMN	798803	M090538	GM	809305	J009429	TRUX	814621	J014621	TRUX	83471074	M070069	GRDL
770460000	M060055	PETTI	799118	M080018	DYPC	809306	J009429	TRUX	814622	J014622	TRUX	834727	P208359	TRUX
770512A05	M085023	GRDL	799121	X004478	DYPC	809307	P206543	TRUX	814623	J014623	TRUX	834728	P208375	TRUX
77118	M080018	DYPC	7C1377	X007831	CAT	809308	P206543	TRUX	814662	J014622	TRUX	834746	J034746	TRUX
77173007	M100146	GRDL		X007831	RYGO	809309	P206543	TRUX	815014	P270534	CAT	834747	P216204	TRUX
7718810	X004484	HRSN	7C4500	X007830	CAT	809404	P206341	TRUX		P270534	TIM	83476	P206409	LROI
7734000685	J190042	GRVE	7C7009	X007784	CAT	809406	P206353	TRUX	815743	X007829	CAT	834779	P216227	TRUX
7734000686	P206319	GRVE	7E0114	M080019	CAT	809408	P206354	TRUX		X007829	BROW	8355742	M085078	DUHR
77383601	H001034	GRDL	7E1397	M001505	CAT	809415	P206282	TRUX	81589079	X005207	LORR	8355910	M100043	DUHR
77383778	M100572	GRDL		M001505	TIM	809427	P206543	TRUX		X005207	LRAN	835866	M090074	WGMC
	M100572	JLGI	7E3870	M001503	TIM	809428	P206543	TRUX	81653289	H001032	DLTC		M090544	VLVO
7806300	X004539	KARP		M001503	CAT	809429	J009429	TRUX	8167	J008167	AP	83610	P206410	LROI
78103131	M100048	BADG		M001503	EAGP	809458	P206543	TRUX	8167807	X004484	VLVO		P206410	CMPR
78111	M090009	LROI	7E6455	M001504	CAT	809498	J009429	TRUX	8182600	M002164	UPTI	836309	M080024	AMHO
781111	M090009	LROI		M001668	CAT	809500	X005207	TRUX	81906	M090158	RKRM	836310	M100048	AMHO
78140	M070008	LROI	7E9506	M001504	CAT	809530	J009560	TRUX	81908	M090280	RKRM	83671042	M090210	GRDL
78147	M060005	LROI	7GB010	M100464	WGMC				81922	M090538	RKRM	83671149	X004480	GRDL
				M090544	VLVO									

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
83671225.....	M070069	GRDL	84442.....	X004480	LAWSON	854723.....	P207301	TRUX	8612988.....	P206409	CAT	86500.....	M090091	DFLX
83683097.....	X007785	GRDL	84443.....	X004482	LAWSON	854724.....	P207302	TRUX		P206409	BLNT	86500M.....	M110012	NLSN
83683175.....	P206405	GRDL	84444.....	X004484	LAWSON	854727.....	P208389	TRUX	86130M.....	M100463	NLSN	86502M.....	M110189	NLSN
83713009.....	X007784	GRDL	84466.....	X004539	LAWSON	854728.....	P208395	TRUX		M100465	NLSN	865034C91.....	M100049	NAVI
	X004482	WRNR	844661.....	P206388	TRUX	854830.....	P224693	TRUX	86131M.....	M090544	NLSN	86503M.....	M120366	NLSN
8374280546.....	H001033	KAEL	844663.....	P206389	TRUX	85500CP.....	P206509	DFLX	86132M.....	M090074	NLSN	86507M.....	M065065	NLSN
83746.....	P206409	CMPR	844668.....	P207320	TRUX	85803795.....	M065030	NH	86133M.....	M100049	NLSN	86510M.....	M090547	NLSN
83747.....	P207667	LROI	844669.....	P206386	TRUX		M065030	CASE	86134M.....	M085008	NLSN	86511573.....	P206409	CASE
	P207667	CMPR	844670.....	P207321	TRUX	85804014.....	P270534	NH	86136M.....	M060055	NLSN		P206409	CASE
83816.....	M060055	WLDN	844671.....	P206387	TRUX		P270534	CASE		M060232	NLSN	86511M.....	M090548	NLSN
83890.....	P206411	LROI	844734.....	P207318	TRUX		P270534	FIAT	86137M.....	M065065	NLSN	86512M.....	M090520	NLSN
	P206411	CMPR	844735.....	P207319	TRUX	85805478.....	M065030	NH		M065034	NLSN	86513M.....	M090563	NLSN
83931.....	X007785	LROI	844737.....	P207312	AP		M065030	FIAT	86139M.....	M085023	NLSN	86514M.....	M090781	NLSN
839312.....	X007829	LROI		P207312	TRUX		M065030	CASE	8613U.....	M090544	TYLR		M090781	GRMC
839313.....	X006204	LROI		P207312	GOE	85821055.....	M085084	CASE	86144M.....	M090362	NLSN	86515M.....	M065065	NLSN
83947685.....	X004536	CASE	845100207.....	M070008	KOEH		M085084	NH	86145M.....	M090072	NLSN	86518M.....	M065065	NLSN
	X004536	FMC0	84546.....	P209913	AP		M085084	FIAT	86147M.....	M120225	NLSN	86521M.....	M085023	NLSN
	X004536	FIAT	84584.....	P206302	AP	85821060.....	X004478	FIAT		M120108	NLSN	86522M.....	M085172	NLSN
	X004536	NH	84585.....	J000127	AP		X004478	CASE	86148M.....	M100146	NLSN	86525M.....	M085189	NLSN
83AX1039.....	P206603	MACK	846100205.....	M060005	CAME	85821061.....	X004480	CASE	86149M.....	M120382	NLSN	86526M.....	M100213	NLSN
840031.....	M090280	TREX		M060005	KOEH		X004480	FIAT	86150.....	M060038	DFLX	86529M.....	M110189	NLSN
	M090280	AMHO	846100207.....	M070008	KOEH	859003CP.....	P206511	DFLX	86150M.....	M070028	NLSN	86530M.....	M110311	NLSN
841041S.....	X005207	DFLX		M070008	CAME	85900RCP.....	P206511	DFLX	86151M.....	M100052	NLSN	86531M.....	M100580	NLSN
841074700.....	X007831	TJAK	846100209.....	M045237	KOEH	85901.....	M085171	RKRM	86152M.....	M100464	NLSN	86533M.....	M100580	NLSN
	X007831	JNDR	846100243.....	M085023	KOEH	85903.....	M085008	RKRM	86153M.....	M090534	NLSN	86535M.....	M100695	NLSN
	X007831	CAT	846100247.....	M085023	BRLEE	85904.....	M085080	RKRM		M090280	NLSN	86536M.....	M090680	NLSN
	X007831	BLNT		M085023	KOEH	85923.....	M085172	RKRM	86163M.....	M065065	NLSN	86537M.....	M090547	NLSN
841076000.....	X004478	CAT		M085023	RSC0	85924.....	M085189	RKRM	86168M.....	M100048	NLSN	86538M.....	M090563	NLSN
	X004478	BLNT		M085023	CAME	85925.....	M085023	RKRM	86172M.....	M060005	NLSN	86539.....	M065065	NLSN
	X004478	JNDR	846100273.....	M065065	KOEH	85GH18CP.....	P206641	DFLX	86173M.....	M070008	NLSN	86541M.....	M110012	NLSN
	X004478	TJAK		M065065	RSC0	85SC6003Z.....	P224492	DFLX	86174M.....	M070050	NLSN	86542M.....	M120566	NLSN
841087100.....	X004482	TJAK		M065065	BRLEE	86025101.....	X007784	NH	86175M.....	M090009	NLSN	86543M.....	M120713	NLSN
	X004482	JNDR	846100279.....	M100464	KOEH		X007784	BVER	86177M.....	M045237	NLSN	86544M.....	M100466	NLSN
841389.....	P206407	Americ	846100283.....	P206311	CAME		X007784	CASE	86178M.....	M065071	NLSN	86545M.....	M090548	NLSN
841600207.....	M070008	KOEH		P206304	CAME	86025102.....	X007785	BVER	86179M.....	M090280	NLSN	86547M.....	M100695	NLSN
842167.....	X004538	AMHO	846100287.....	P206302	CAME		X007785	EARN	86180M.....	M122300	NLSN	86548M.....	M090547	NLSN
	X004539	Americ	846100292.....	M090158	BRLEE		X007785	CASE	86183M.....	M085172	NLSN	86560M.....	M090594	NLSN
84217668.....	M001502	CASE		M090158	RSC0	86032538.....	P207596	BVER	86184M.....	M085189	NLSN	86563M.....	M090158	NLSN
842434.....	M190002	Americ		M090158	CAME	86034576.....	M090072	BVER	86185M.....	M090563	NLSN	86571015.....	M070050	WRNR
842954800.....	P206325	TJAK		M090158	KOEH	8605331.....	M002122	CASE	86186M.....	M085407	NLSN		M070050	GRDL
842964800.....	P206325	BLNT	846100328.....	J024748	CAME	8608.....	J000224	AP	86190M.....	M060481	NLSN	86571017.....	M080024	WRNR
	P206325	JNDR	846100344.....	X004484	CAME	8609.....	J000227	AP		M060158	NLSN		M080024	GRDL
	P206325	CAT		X004484	KOEH	86102M.....	M090535	NLSN	86191M.....	M065044	NLSN	86571018.....	P206410	GRDL
	P206325	TJAK	846100359.....	M090146	CAME	86106M.....	M090158	NLSN	86192M.....	M085084	NLSN	86624M.....	M090544	NLSN
842973900.....	M090301	JNDR	846100379.....	M100464	KOEH	86108M.....	M090544	NLSN		M085090	NLSN	86626M.....	M100807	NLSN
	M090301	CAT	84656.....	M001668	KTSU	86111M.....	M100464	NLSN		M085206	NLSN	86631M.....	M090680	NLSN
	M090301	TJAK	846850.....	M090158	AMHO	86113M.....	M090146	NLSN	86193M.....	M090301	NLSN	86643883.....	X007784	CASE
	M090301	BLNT	848101164.....	H001278	KTSU		M090146	TAC	86194M.....	M120235	NLSN	86644M.....	M110189	NLSN
842974000.....	P206310	BLNT	8483.....	P206507	AP	86115M.....	M120154	NLSN	86195M.....	M100465	NLSN	86644M.....	M110189	NLSN
	P206310	TJAK		P206507	TRUX	86116.....	J000228	AP	86196M.....	M100582	NLSN	86650M.....	M110012	NLSN
	P206310	CAT	85071213.....	M070008	GRDL	86116M.....	M120131	NLSN	86200.....	M060037	DFLX	86653M.....	M110012	NLSN
	P206310	JNDR		M070008	WRNR	86117M.....	M120365	NLSN	86200M.....	M100464	NLSN	86657M.....	M090170	NLSN
842974100.....	P206601	BLNT	850982.....	P270532	AGEM	86118M.....	M100043	NLSN	86203M.....	M120197	NLSN	86660M.....	M110189	NLSN
	P206601	CAT	85106083.....	X007785	VLVO	86119M.....	M085080	NLSN	86206M.....	M090210	NLSN	86661M.....	M090280	NLSN
	P206601	JNDR	85107180.....	M090544	VLVO		M085078	NLSN	86213M.....	M090538	NLSN	86662M.....	M100043	NLSN
	P206601	TJAK	85107544.....	X007805	VLVO	8612.....	J000230	AP	86215M.....	M100464	NLSN	86668M.....	M090563	NLSN
842974200.....	P206600	JNDR	85131016.....	M085008	WRNR	86121M.....	M120131	NLSN	86216M.....	M090146	NLSN	86669M.....	M090520	NLSN
	P206600	BLNT		M085008	GRDL		M120176	NLSN	86220M.....	M120367	NLSN	86671417.....	M070050	WRNR
	P206600	CAT	851SA1930.....	M070050	CLRK	86125M.....	M120100	NLSN	862265.....	M120197	AMHO		M070050	GRDL
	P206600	TJAK	853030041.....	M100572	CETCO	86127M.....	M085171	NLSN	86240012.....	P206397	TBBI	86671583.....	P206601	GRDL
843006400.....	P206311	JNDR	853030072.....	P207559	CETCO	8612910.....	P206327	CAT	86240013.....	P206326	TBBI	86671607.....	M070068	GRDL
	P206311	TJAK	8533345.....	X004484	FMNT		P206327	BLNT	86250.....	M065030	DFLX	86672M.....	M110014	NLSN
843006500.....	P206602	JNDR	854000.....	P207318	TRUX	8612944.....	M070069	CAT	8626181.....	M045193	DETZ	86681083.....	M060232	GRDL
	P206602	TJAK	854001.....	J540008	TRUX		M070069	BLNT		M045193	KTSU		M060232	WRNR
844000.....	P216228	TRUX	854002.....	P207299	TRUX		M070069	OMML	86300.....	M070068	DFLX	86682M.....	M100465	NLSN
844001.....	P216228	TRUX	854003.....	P207300	TRUX	8612947.....	P206403	CAT	86350.....	M070069	DFLX	86705M.....	M110077	NLSN
844002.....	P207314	TRUX	854004.....	P224692	TRUX		P206403	BLNT	86371225.....	M070069	GRDL	8671.....	J008671	AP
844003.....	P207287	TRUX	854005.....	P224693	TRUX	8612965.....	P206410	BLNT	86400.....	M080024	DFLX	86713M.....	M090544	NLSN
844004.....	P207317	TRUX	854006.....	P224641	TRUX		P206410	CAT	86400.....	J640005	TRUX	86722M.....	M085267	NLSN
84437.....	X004536	LAWSON	85400CP.....	P206508	DFLX	8612966.....	M080024	BLNT	864001.....	P224600	TRUX	86724M.....	M110479	NLSN
84438.....	X004537	LAWSON	85403160.....	M100464	GRDL		M080024	CAT	864671.....	P216202	TRUX	86725M.....	M100572	NLSN
84439.....	X004476	LAWSON	85403161.....	M090091	GRDL	8612986.....	P206406	BLNT	864672.....	P216205	TRUX	86739M.....	M090074	NLSN
84440.....	X004538	LAWSON	854715.....	P206390	TRUX		P206406	CAT						

Cross Reference

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CROSS REFERENCE

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8674	P216172	AP	87359X	X004484	CNLC	88487	P207584	XAIR	89043A	J024748	NLSN		P206348	FTGD
86740M	M090781	NLSN	87380522	P206304	TYLE	88500121	M120131	DFLX	89043C	J024749	NLSN	89108C	P206354	NLSN
8675	P206340	AP	874001	P209912	TRUX	88500428	M120176	DFLX	89044A	P208358	NLSN	89109A	P206350	NLSN
8675034C91	M100049	CUCC	87400108	M090544	DFLX	88506	P206607	XAIR	89044C	P208359	NLSN	89110A	P207322	NLSN
86752M	M120100	NLSN	87400108Q	M090544	DFLX	8857720	X004478	DUHR	89045A	P206382	NLSN	89111A	P207324	NLSN
86753M	M120100	NLSN	87400115	M120154	DFLX	8867719	X004482	DUHR	89045C	P206386	NLSN	89113A	P207326	NLSN
8676	P206342	AP	87400115Q	M120154	DFLX	8868	P226148	TRUX	89046A	J024750	NLSN	89114A	P207328	NLSN
86771M	M090823	NLSN	87400120	M090544	DFLX	8869067	M120365	DUHR	89046C	J024751	NLSN	89115A	P207329	NLSN
8678	P206344	AP	87400127	M085171	DFLX	8872	P226149	TRUX	89047A	P208374	NLSN	89115C	J190016	NLSN
8680	P207339	AP	87400127Q	M085171	DFLX	8875	P226129	TRUX	89047C	P208375	NLSN	89116A	P206346	NLSN
8681	J008681	AP	87400131	M090544	DFLX	8877	P226157	TRUX	89048A	P206383	NLSN	89117A	P207331	NLSN
8683	P206394	AP	87400131Q	M090544	DFLX	8878	P226156	TRUX	89048C	P206387	NLSN	89117C	J190019	NLSN
8684	P206395	AP	87400144	M090362	DFLX	8879	P226158	TRUX	89049A	P208394	NLSN	89118A	P206349	NLSN
8685	P206396	AP	87400144Q	M090362	DFLX	8880	P226129	AP	89049C	P208395	NLSN	89119A	P216175	NLSN
86871209	M070069	GRDL	87400594	M090594	DFLX		P226129	TRUX	89050A	P208326	NLSN	89123A	P207332	NLSN
86880066	M080024	GRDL	87400594Q	M090594	DFLX	8881	P226154	TRUX	89051A	P207293	NLSN	89124A	J190009	NLSN
86881083	M060232	VRNR	874050205	M100695	DFLX	8882	P226155	TRUX	89051C	P207318	NLSN	89125A	J190017	NLSN
86881375	X004478	VRNR	874050514	M090781	DFLX	8883	P226151	TRUX	89052A	P224633	NLSN	89126A	P207365	NLSN
	X004478	GRDL	8740505140Q	M090781	DFLX	8884	P226152	TRUX	89053A	P208350	NLSN	89127A	J190020	NLSN
86883066	M080024	GRDL	874050514Q	M090781	DFLX		P226152	AP	89053C	P216200	NLSN	8913	P207397	AP
86883067	M100043	GRDL	87406803	P222018	EARN	8885	P226144	TRUX	89054C	P207319	NLSN	89130A	P206393	NLSN
	M100043	JLGI	87406903	M002135	CASE		P226144	AP	89055A	J024746	NLSN	89131A	P206394	NLSN
8688D066	M080024	GRDL		M002135	ISERVI	8886	P226145	TRUX	89055C	J024757	NLSN	89132A	P206395	NLSN
86981541	M120365	GRDL		M002135	EARN	8887	P226146	TRUX	89056A	P208366	NLSN	89133A	P206396	NLSN
86983714	M090594	GRDL	87427885	M002134	CASE	8888	P226147	TRUX	89056C	J034746	NLSN	89140A	P207415	NLSN
87048600055	P213191	FXBL	87449404	M001503	CASE	8895	P226153	TRUX	89057A	P207295	NLSN	89141A	P206301	NLSN
	P213191	UCP	8745050514Q	M090781	DFLX	88H168193	M045193	DFLX	89057C	P207320	NLSN	89142A	P206927	NLSN
87052700003	X004484	FXBL	874608	P224635	TRUX	88H200190	M060158	DFLX	89058A	J024747	TRUX	89143A	P206302	NLSN
87052700004	X004482	FXBL	874609	P224638	TRUX	88H250191	M065044	DFLX		J024747		89143C	J014621	NLSN
87052700005	X004480	FXBL	87500102	M090535	DFLX	88H300102	M085090	DFLX	89058C	J024758	NLSN	89144A	P206303	NLSN
87052700006	X004536	FXBL	87500102Q	M090535	DFLX	88H300192	M085090	DFLX	89059C	P216204	NLSN	89144C	J014622	NLSN
870876C91	M100049	NAVI	87500130	M100465	DFLX	88H400148	M100146	DFLX	8906	P207411	TRUX	89145A	P207297	NLSN
8708876C91	M100049	NAVI	87500130Q	M100465	DFLX	89005A	P208328	NLSN	89060A	P207296	NLSN	89145C	P207308	NLSN
871834R91	M090544	NAVI	87500132	M090074	DFLX	89006A	P206376	NLSN	89060C	P207321	NLSN	89146A	P206305	NLSN
87185	P206343	CRQT	87500132Q	M090074	DFLX	89007A	P206376	NLSN	89072A	P206279	NLSN		P207298	NLSN
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	M065071	DFLX	875390	M100464	IVECO	89015A	P206378	NLSN		J190027	NLSN	89151A	P206308	NLSN
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87300018Q	M080018	DFLX	87674852	M002123	CASE	89016C	P224590	NLSN	89082A	P207349	NLSN	89154A	P206310	NLSN
87301605	M002120	CASE		M002123	NH	89018A	P206379	NLSN	89083A	P207351	NLSN	89155A	P208386	NLSN
	M002120	NH	8771	P206328	NH	89018C	P206389	NLSN	89084A	P207353	NLSN	89155C	P206384	NLSN
	M002120	ISERVI	8776	P216175	NH	89019A	P208393	NLSN	89090A	P207362	NLSN	89156A	P208392	NLSN
87309100001	M090595	FXBL	8777	P206365	NH	89019C	P206391	NLSN	89091A	P206397	NLSN	89156C	P206385	NLSN
87314920	M001503	NH	87NPT350174	M070008	DFLX	89020A	P208324	NLSN	89092A	P207363	NLSN	89157A	P207419	NLSN
	M001503	CASE	880L1	M090074	DREO	89021A	P207285	NLSN	89093A	P206398	NLSN	89160A	P206372	NLSN
87319252	M002119	KBCO		M090074	WGMC	89021C	P207314	NLSN	89094A	P207364	NLSN	89161A	P206373	NLSN
	M002119	CASE		M090074	DLEQ	89022A	J024735	NLSN	89095A	P206399	NLSN	89162A	P206374	NLSN
8733	M065071	LKWD	8814	P206333	AP	89023A	P208348	NLSN	89096A	P207365	NLSN	89163A	P206375	NLSN
8734	M060005	LKWD	8815	P206334	AP	89024A	P207286	NLSN	89097A	P206400	NLSN	89164A	P206367	NLSN
87350028	M070028	DFLX	8816	P206335	AP	89025A	J024737	NLSN	89098A	P207333	NLSN	89165A	P206368	NLSN
87350028Q	M070028	DFLX	8821116	P206605	MCII	89025C	P224627	NLSN	89099A	P207335	NLSN	89166A	P206369	NLSN
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87352X	X004536	CNLC	88300	P206612	XAIR	89028C	J240024	NLSN	89103C	P206342	NLSN	89171A	P206321	NLSN
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87353X	X004537	CNLC	88306	P206604	XAIR	89029C	J340023	NLSN	89104C	P206343	NLSN	89173A	P206323	NLSN
87354	X004476	CNLC	88316	J009612	XAIR	89030A	P207292	NLSN	89105A	P206344	NLSN	8918	P206526	NH
87354X	X004476	CNLC	88350	P206613	XAIR	89030C	P207317	NLSN		P206344	FTGD	89180A	P207389	NLSN
87355	X004538	CNLC	88356	P206605	XAIR	89031A	P207289	NLSN	89105C	P207345	NLSN	89181A	P206324	NLSN
87355X	X004538	CNLC	884000	P209913	TRUX	89031C	P207300	NLSN	89106A	P206345	FTGD	89182A	P206324	NLSN
87356	X004478	CNLC	88400133	M100049	DFLX	89035A	P208330	NLSN		P206345	NLSN	89183A	P207386	NLSN
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87357	X004480	CNLC	884250191	M065044	DFLX	89037A	P206380	NLSN	89107A	P206347	FTGD	89185A	P206326	NLSN
87358	X004482	CNLC	884548	P224636	TRUX	89037C	P207312	NLSN		P206347	NLSN	89186A	P206327	NLSN
87358X	X004482	CNLC	884550	P209910	TRUX	89040A	P208338	NLSN	89107C	P207346	NLSN	89187A	P206328	NLSN
87359	X004484	CNLC	88456	P210110	XAIR	89042A	P206381	NLSN	89108A	P206348	NLSN	89194U	M001327	NLSN

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89214A	P207281	NLSN		J008942	AP	89528W20	X004484	NLSN	89623K	P226145	NLSN	89747C	J009429	NLSN
89216A	P207282	NLSN	89420A	P270532	NLSN		X004484	FTGD	89624K	P226146	NLSN		P206542	NLSN
89217A	P207288	NLSN	89422A	P270533	NLSN	89529K	X004539	NLSN	89625K	P226147	NLSN		P206540	NLSN
89217C	P207299	NLSN	89425A	P270534	NLSN	89529W	X004539	NLSN	89626K	P226153	NLSN	89748A	P206542	NLSN
89218A	P207283	NLSN	89425C	P270534	NLSN	89529W20	X004539	FTGD	8963	P206321	TRUX	89749C	X005027	NLSN
89220A	P216197	NLSN	89427A	P270535	NLSN	8953	P206313	AP		P206321	AP	8975	P206367	AP
89222A	P208388	NLSN	89430A	P270536	NLSN		P206313	TRUX	8964	P206322	AP	8976	P206368	AP
89222C	P208389	NLSN	89430C	P271507	NLSN	89533K	J009614	TRUX		P206322	TRUX	89761K	P206510	NLSN
89223A	P216206	NLSN	89435A	P270538	NLSN		J009614	NLSN	89641K	P226149	NLSN	89762K	P206511	NLSN
89226A	P207290	NLSN	89435C	P271508	NLSN	89534K	P206515	NLSN	89642K	P226140	NLSN	89763K	P206512	NLSN
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89231A	P216174	NLSN	89440E	P270539	NLSN	89538K	P206517	NLSN	89645K	P226143	NLSN	89771K	P206509	NLSN
89232A	P216172	NLSN	89445A	P270540	NLSN	89539K	P206518	NLSN	89646K	P226150	NLSN	89775K	P205834	NLSN
89233A	P207325	NLSN	89450A	P270541	NLSN	8954	P207386	AP	8965	P206323	AP		P206641	NLSN
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89249A	P207411	NLSN	89503K	P206607	NLSN	89549K	P206411	NLSN	89674K	P206336	NLSN	8982	P226132	AP
89250137	M065065	DFLX	89505K	P206604	NLSN	8955	P206314	TRUX	89676K	P206338	NLSN		P226132	TRUX
89250137Q	M065065	DFLX	89506K	P206605	NLSN		P206314	AP	89678K	P206337	NLSN	8983	P226133	TRUX
89250A	P206366	NLSN	89507K	P206606	NLSN	89550K	P207667	NLSN	89681K	P226140	NLSN		P226133	AP
89251A	P207413	NLSN	89508K	J009611	NLSN	89551K	P206521	NLSN	89683K	P206333	NLSN	8984	P226148	TRUX
89252A	P207414	NLSN	89510K	P210110	NLSN	89556K	P206600	NLSN	89685K	P206334	NLSN	8985	P226149	TRUX
89253A	J190042	NLSN	89511K	P206604	NLSN	89557K	P206601	NLSN	89686K	P206335	NLSN	89850218	P2070540	CASE
89254A	J190044	NLSN	89512K	J009613	TRUX	89558K	P206602	NLSN	89687K	P206336	NLSN	8986	P226140	TRUX
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89259A	P206364	NLSN	89519K	P206507	NLSN	89566K	P206608	NLSN	8970	P206362	TRUX	8989	P226143	TRUX
8925K	J000219	NLSN	8952	P207385	AP	89567K	P206609	NLSN		P206362	AP	89897A	J028528	NLSN
89260A	P206365	NLSN	89520K	P222018	NLSN	89568K	P206610	NLSN	8971	P206363	TRUX	89899A	P224581	NLSN
89261A	P207405	NLSN	89521K	X004536	NLSN	89569K	P206611	NLSN		P206363	AP	8990	P226150	TRUX
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89266A	P207408	NLSN	89521W20	X004536	FTGD		P206316	TRUX	89713K	P226154	NLSN	89910C	P224607	NLSN
89268A	P207382	NLSN	89522K	J000212	NLSN	89570K	P207598	NLSN	89714K	P226155	NLSN	89915C	P208385	NLSN
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89274A	P206314	NLSN	89523K	X004478	GRMC		P206317	TRUX	89721K	P226132	NLSN	89923A	J008681	NLSN
89275A	P206315	NLSN		X004478	NLSN	8959	P206324	AP	89722	P226133	NLSN	89923C	P224671	NLSN
89276A	P206316	NLSN	89523W	X004476	NLSN	8960	P206319	AP	89722K	P226133	NLSN	89924A	J190003	NLSN
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89279A	J008942	NLSN	89524K	P226146	NLSN	89607K	J024835	NLSN	89726K	J240006	NLSN	89926A	P207332	NLSN
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89295C	P209913	NLSN		X004538	FTGD	8961	P207401	TRUX	89729K	J024836	NLSN	89940C	P206297	NLSN
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89350106	M090158	DFLX	89526W	X004480	NLSN	89614K	J240004	NLSN	89732K	J024838	NLSN	89957K	P207568	NLSN
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8941	P207389	TRUX	89527W20	X004482	FTGD	8962	P206320	AP		P207408	AP	89962K	J009391	NLSN
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						89620K	P226151	NLSN	89742K	P206547	NLSN			

Cross Reference

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CROSS REFERENCE

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89966K	J009393	NLSN		P206403	AST	900199006	P206337	FMMT	90440C	P224706	NLSN	90870A	J000205	NLSN
89967K	P206615	NLSN		P206403	AA	900201	P270539	DYPC	90441C	P224611	NLSN	90871A	J000206	NLSN
89969K	P207582	NLSN	8NG280908	P206850	AA	900424	M085407	MRBR	90444A	P224710	NLSN	90872A	J000207	NLSN
89971K	P207584	NLSN	8NG28091	P206405	AA	900426	M085408	MRBR	90444C	P224641	NLSN	90873A	J000200	NLSN
89973K	P206616	NLSN	8NG28092	P206333	AA	90076A	P206523	NLSN	90446A	P224711	NLSN	90874A	J000201	NLSN
89974K	P206617	NLSN	8NG281072	P271511	AA	90077A	P206524	NLSN	9045722	X007784	WSTI	90875A	J000202	NLSN
89985C	P216202	NLSN	8NG28118	P206407	AST	90079A	P206525	NLSN	9045723	X007785	WSTI	90876A	J000208	NLSN
89986C	P224635	NLSN		P206407	AA	90080A	P206526	NLSN		X007785	FRTL	90877A	J000203	NLSN
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89988C	P216205	NLSN	8NG28119	P206409	ASTEC	9013928	M120108	GM	90460A	P270538	DYPC	90889A	J190009	NLSN
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89993C	P216227	NLSN	8NG3100025	M101171	AA	901867	P207289	U C	90465A	J009560	NLSN	90909C	J014623	NLSN
89994C	P216228	NLSN	8NG3100026	J009648	AA	901868	P206347	U C	90466	X004482	MCHC	90910	M090594	RKRM
89996C	J009429	NLSN	8NG3100125	P270539	AA	902353	M090210	U C	90468K	J009514	NLSN	90910A	P224617	NLSN
8A4282	M090544	FMC	8NG48009	J024755	AA	90285	P206334	HRCN	90469K	J009516	NLSN	90910C	P224618	NLSN
8A5098	M085023	CRAN	8NG48010	P226150	AA	90298	P206338	TYLE	90470K	J009518	NLSN	90913A	P206311	NLSN
8A5566A	M080024	FMC	8NG60001105	P206556	AA	90300	P224684	DFLX	90510	P206299	XAIR	90915	M090146	RKRM
8A5810	M120197	FMC	8NG60001106	X004539	AA	903059	M085056	U C	905154	X004482	U C	90915K	J000222	NLSN
8A6256	M100464	FMC	8NG80007	P206543	AA	90354A	X007833	NLSN	90520	P206300	XAIR	90916	M090544	RKRM
	M100464	LKBT	8NG800071	P206509	AA		J009604	NLSN	90521K	P226151	NLSN	90916K	J000221	NLSN
8A6256A	M100464	FMC	8XD448	M090544	RKRM	90355A	X007834	NLSN	90527K	J009612	NLSN	90917	M090074	RKRM
8C1110	P207596	CAT					J009605	NLSN	90528K	J009611	NLSN	90929K	J000220	NLSN
8C8123	M085078	RYGO					X006204	NLSN	90529K	J009613	NLSN	90945	M090781	RKRM
	M085078	BABR				90356A	J009606	NLSN	90532A	P205979	NLSN	90958A	P207330	NLSN
	M085078	CAT					X007824	NLSN	90533A	P206299	NLSN	90975A	J018110	NLSN
8CL17228	P206517	AA					X006203	NLSN	90538A	P205976	NLSN	90979A	J038612	NLSN
8EG1000403	M101167	AA				90357A	J190054	NLSN	90539A	P206300	NLSN	90980A	J038611	NLSN
8HB463	P206321	OKSH				90358A	J009607	NLSN	90546K	P222740	NLSN	90993	P216174	HRCN
8I5743	X007829	TIM					X007805	NLSN	90547K	P222741	NLSN	90HL70R60	P215307	CASE
	X004476	BROW					X006202	NLSN	90554K	P222742	NLSN	90UH1	P206518	ACFT
	X004476	CAT					X006202	FTGD	90560A	J190046	NLSN	910033	P207354	U C
8I5746	X004482	BROW				90359A	J190055	NLSN	90561A	J190041	NLSN	9103074	M045193	MOB
	X004482	CAT					P206319	U C	90562A	P206344	NLSN		M045193	WLDN
	X004482	TIM				90360A	J190056	NLSN	90569A	P206615	NLSN	910807	P207283	U C
8LT400	M090362	RKRM				90361A	J190057	NLSN	905722	M065034	U C	91083101	M085056	GRDL
8NG1000501	M085056	AA				90362A	J190058	NLSN	90589C	P224609	NLSN	91083250	M065034	MJPR
8NG1000503	P206324	AA					X007829	NLSN	90593C	P224699	NLSN		M065034	GRDL
8NG1000504	X004476	AA				90363A	J190059	NLSN	90595C	P224605	NLSN		M065034	JLGI
8NG100081	P206519	AA				90364A	J190060	NLSN	90597C	P224707	NLSN	91094960	P226140	KTSU
8NG1001506	M091050	AA					X007830	NLSN	90600413	M100146	IR		P226140	DMAG
8NG1001507	P270538	AA				90365A	X007831	NLSN	90600424	M100048	IR		P226140	MH
8NG1001508	P206342	AA					J190061	NLSN		M100048	IRT	91095	P206399	HRCN
8NG1001602	P207322	AA				90366A	J009623	NLSN	90600434	M090544	IR	91096	P207353	HRCN
8NG1001604	P270532	AA					X007784	NLSN		M090544	IRT	91108	P207351	HRCN
8NG1001608	M060251	AA				90367A	J190062	NLSN	90600435	X005207	IRT	91109	P207322	HRCN
8NG1002302	M091048	AA				9036810011	M120235	VMER		X005207	IR	91126	P207366	HRCN
8NG1002303	P226145	AA				903682001	P206347	VMER	90604C	P224707	NLSN	91126937	M100213	GM
8NG18000	M085206	AA				9036820011	P206347	VMER	90615K	J000127	NLSN	911349	M045237	U C
8NG18001	P207362	AA				90368A	J009624	NLSN	90624A	P206299	NLSN	911613	M170101	U C
8NG18002	P207361	AA					X007785	NLSN	9063047	M085293	TREX	911614	X004539	U C
8NG18003	P207366	ASTEC				90369A	X009076	NLSN	90631	J009631	TRUX	911615	P270543	U C
	P207366	AA					J190063	NLSN	90691505	M100016	NAT	911616	P207667	U C
	P207366	AST				90372A	P222744	NLSN		M100016	IRT	911617	P206559	U C
8NG20011105	P206544	AA				90373A	P222745	NLSN	906922	M090301	U C	911618	P206338	U C
8NG20011107	X005207	AA				90374A	P222746	NLSN	90786	J190003	HRCN	911619	P207341	U C
8NG20011112	P206362	AA				90375A	P222747	NLSN	9079368	M170101	TREX	911624	P206851	U C
8NG20011113	P206397	AA				90376A	P222748	NLSN	907996	P207566	U C	91163035	M085056	JLGI
8NG20011114	P206309	AA				90377A	P222749	NLSN	907997	P206607	U C		M085056	GRDL
8NG2002002	P224628	AA				90379A	P222751	NLSN	90822A	P207364	NLSN	91163035CP	M085056	JLGI
8NG28016	P206340	AA				90380A	P222752	NLSN	908319T1	X007784	CASE	91173	P206400	HRCN
8NG28023	X004484	AA				90382A	P222753	NLSN	908320T1	X007785	CASE	911753	M122300	IR
8NG28027	P206602	AA				90383A	P222754	NLSN	90847A	P206344	NLSN		M170101	CABT
8NG28030	X004482	AA				90384A	P222755	NLSN	90847C	P207345	NLSN	911778	M090009	CABT
8NG2803035	X004480	AA				90385A	P222756	NLSN	90857K	P224492	NLSN		M090009	IR
8NG28042	P206410	AST				90386A	P222757	NLSN	90859A	P207339	NLSN		M090009	IRT
	P206410	ASTEC				90387A	P222758	NLSN	90859C	J009547	NLSN	911782	M070050	CABT
	P206410	AA				90388A	P222759	NLSN	90866A	J000227	NLSN	911784	M070008	IR
8NG28044	P206411	AA				90410	P205979	XAIR	90867A	J000230	NLSN		M070008	IRT
8NG28080	P207667	AA				90420	P205976	XAIR	90868A	J000232	NLSN		M070008	CABT
8NG28081	P207341	AA				90438C	J540008	NLSN				911948	P207349	U C

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
911949.....	P207351	U C	92659.....	M080018	DRSS			P206325	9375.....	P270539	TRUX	9429.....	J009429	WLKR
911950.....	P207324	U C		M080018	KTSU	9334.....		P206339		P270539	AP		J009429	AP
911951.....	P207362	U C	92673.....	P206297	TRUX	9335.....		P206318	9376.....	P270540	TRUX	9430.....	P206641	TRUX
911952.....	P207326	U C	92674.....	P206298	TRUX			P206318		P270540	AP	94307.....	M085008	RKRM
91203058.....	M045237	GRDL	92679.....	J092679	TRUX	9336.....		P207402	9377.....	P270541	AP	944130.....	X004536	OK
91203087.....	P206306	GRDL		J092679	AP			P207402		P270541	TRUX		X004536	TREX
91233003.....	M065071	GRDL	92689.....	J092689	TRUX	93368.....		P206321	9378.....	P270535	TRUX	9450.....	P270540	HDMI
912361.....	P206370	U C		J092689	AP	9337.....		P206397		P270535	AP		P270540	ECS
91267.....	P206346	HRCN	92695.....	P206297	TRUX	9338.....		P206398		P270535	DFLX	94507.....	M120365	RKRM
	P206346	GRST	92696.....	P206298	TRUX	9339.....		P206399	9379.....	P270535	AP	9451.....	P206510	TRUX
91279.....	J009649	HRCN	92697.....	P206298	TRUX	9340.....		P206400	9381.....	X004536	TRUX		P206510	AP
	J009649	GRST	927002.....	P206851	TRUX	934001.....		P205976		X004536	GOE	9452.....	P206511	TRUX
91301.....	M065030	GNRC	92701012391.....	M090158	GRVE	9341.....		P205979		X004536	AP		P206511	AP
9141094.....	P206546	VLVO	9270102391.....	M090158	GRVE	9342.....		P206299	9382.....	X004537	TRUX	9453.....	P206512	TRUX
91410944.....	P206546	VLVO	9275.....	P270535	HDMI			P206299		X004537	AP		P206512	AP
91413140.....	P206371	JLGI		P270535	XAIR	934270.....		X004484		X004537	GOE	945530011.....	P270541	VMER
9150.....	P270530	ECS	92794437.....	H001035	IR	934285.....		X004482	9383.....	X004476	AP	9456.....	P206508	AP
9155711.....	P206546	VLVO	928002.....	P207369	TRUX	934286.....		X004480		X004476	TRUX		P206508	TRUX
916833.....	X004482	U C		P207369	GOE	9343.....		P205976		X004476	GOE	94569.....	P206602	CM
916834.....	P206346	U C	9283113008.....	M122300	EIMC	9344.....		P206300	9384.....	X004478	AP	9457.....	P206509	GOE
916864.....	P206346	U C	9284749.....	M100146	GRVE	9345.....		P206617		X004478	TRUX		P206509	AP
9186262.....	P206546	VLVO	929002A.....	P206331	NLSN	9346.....		P206616	9385.....	X004480	TRUX		P206509	TRUX
9186269.....	J000220	GDLS	929004A.....	P206333	NLSN	934766.....		X005207		X004480	AP	9458.....	P206543	AP
91910.....	M090594	RKRM	929005A.....	P206333	NLSN	9350.....		P270538		X004480	GOE	945946.....	X004484	TREX
919206.....	P208394	U C	929006A.....	P206334	NLSN			P270538	9386.....	X004482	GOE		X004484	OK
9200.....	P270532	HDMI	929007A.....	P206336	NLSN			P270538		X004482	TRUX	946100325.....	P206280	RSCO
	P270532	XAIR	929014K.....	P206333	NLSN			P207784		X004482	AP		P206280	BRLEE
920007402.....	M065044	CASE	929015K.....	P206334	NLSN	935001.....		P206300	9386890.....	X004484	KRON	9470.....	P207619	AP
920018271.....	P206409	CASE	929022K.....	P206335	NLSN	9350CP.....		P271508	9386900.....	P208374	KRON		P207619	GOE
920018376.....	P206407	CASE	929023K.....	P206336	NLSN	9350Z.....		P270538	9386910.....	J190003	KRON	9472.....	P207582	AP
920019350.....	P206408	CASE	929024A.....	J000127	NLSN	9354.....		P206515	9386920.....	M100213	KRON	9473.....	P207581	TRUX
920019377.....	P206406	CASE	929025A.....	P206334	NLSN	9355.....		P206516	9387.....	X004484	AP		P207581	AP
920019473.....	M001702	NH	929026A.....	P206335	NLSN	935598.....		P270838		X004484	GOE	9474.....	P206614	AP
920019547.....	M001502	NH	929027A.....	P206336	NLSN	935598.....		P270838		X004484	TRUX		P206614	GOE
920019550.....	M001756	NH	929030A.....	P206335	NLSN	9356.....		P206517	9388.....	X004539	AP		P206614	TRUX
920034AA.....	J009604	SKYJ	929034S.....	P224685	NLSN	9357.....		P206518		X004539	GOE	9474Q.....	P206614	AP
9202940451.....	M100146	EIMC	929035S.....	P224686	NLSN			P206518	9389.....	X004538	GOE	9475.....	P207567	TRUX
920507.....	P207282	U C	929036S.....	P224687	NLSN	9358.....		P206519		X004538	AP		P207567	TRUX
9206602.....	P206602	NEWFLY	9300.....	P270536	XAIR			P206519		X004538	AP	9476.....	P207620	TRUX
9206960019.....	P270540	KLMA		P270536	HDMI	9359.....		P206521		X004538	TRUX		P207620	AP
921097.....	P206409	DYPC	9300CP.....	P271507	HDMI			P206521	9390.....	P206612	AP	9478.....	P206615	TRUX
921098.....	P206604	DYPC	9303.....	P207335	AP	935952.....		M090091		P206612	TRUX		P206615	TRUX
9214205.....	M100016	TREX	9304.....	P206341	AP	9360.....		P206520	9391.....	J009391	AP	9479.....	J009479	TRUX
	M100016	VME	9305.....	P206343	AP			P206520		J009391	TRUX		J009479	AP
9218031.....	M090095	TREX	9306.....	P206345	AP	93610450.....		X004478	9392.....	P207568	AP	9486.....	J009486	TRUX
	M090095	VME	9308.....	P206348	AP			X004478		P207568	TRUX		J009486	AP
	M090095	ECLD	9308052.....	P226146	ELGN			X004478	9393.....	J009393	TRUX		J009487	TRUX
921989.....	M045237	DYPC	9308053.....	X004482	ELGN	93610500.....		P206409		J009393	AP	9487.....	J009487	TRUX
921997.....	P206301	DYPC	9309.....	P206349	AP			P206409	9394.....	P207566	TRUX	9490.....	P206608	TRUX
92234.....	P206321	HRCN	9310.....	P206350	AP			P206409		P207566	AP		P206608	AP
9225.....	P270533	HDMI	9312.....	P206279	AP	936203.....		M120189	9395.....	P206604	TRUX	9491.....	P206609	TRUX
	P270533	XAIR	9313.....	P206280	AP			P206523		P206604	AP		P206609	AP
922701.....	P270536	U C	931359AA.....	M060055	SKYJ	9364.....		P206524	9396.....	P206605	AP	9492.....	P206610	TRUX
9228310001.....	X004537	KLMA	9314.....	P206281	AP			P206524		P206605	TRUX		P206610	AP
9228310002.....	X004538	KLMA	9314C094115.....	X004480	ENTW			P206524	9397.....	P213191	AP	94927.....	P207394	CM
9228310004.....	X004482	KLMA	9314C094120.....	P206408	ENTW	9365.....		P206525		P213191	TRUX	9493.....	P206611	AP
9228310005.....	X004480	KLMA	9315.....	P206282	AP			P206525	9398.....	P206604	AP		P206611	TRUX
923002.....	P224684	TRUX	9317.....	P206283	AP	9366.....		P206526		P206604	TRUX	9495.....	P207598	TRUX
924002.....	P207367	TRUX	9318.....	P207350	AP			P206526	9399.....	P206606	AP		P207598	TRUX
924465.....	P207331	U C	931900.....	P226142	SAME			P206526		P206606	TRUX	9500.....	P270541	XAIR
924466.....	P207365	U C	931SA0393.....	M120100	CLRK	93671042.....		M090210	9400.....	P270539	XAIR		P270541	HDMI
9250.....	P270534	XAIR	931SA185.....	M120100	CLRK			P270542		P270539	GRMC	9500900008.....	M120365	IR
	P270534	HDMI	931SB0393.....	M090072	CLRK	9368.....		P270543		P270539	ECS	9500CP.....	P270838	HDMI
925002.....	P206849	TRUX	932367.....	M080024	IVECO	9369.....		P270543		P270539	HDMI	9500Z.....	P270541	HDMI
925262AA.....	M085056	SKYJ		P207363	AP			P270543	94006.....	M100049	RKRM	9501.....	P206600	AP
925502.....	P207368	GOE	9329.....	P207361	AP	9370.....		P270533	94007.....	M090538	RKRM		P206600	TRUX
	P207368	TRUX	9330.....	P207361	AP			P270533	9400CP.....	P270837	HDMI	9502.....	P206601	AP
926002.....	P206850	TRUX	9330C09102101.....	P206410	ENTW	9371.....		P270532		P270539	HDMI	950250016.....	M045237	EIMC
926123.....	P270531	HSTR	9331.....	P206328	AP			P270532	9400Z.....	P206353	AP	9503.....	P206602	TRUX
9265.....	P207352	AP		P206328	TRUX	9372.....		P270534		P206354	AP		P206602	AP
			9332.....	P206327	TRUX			P270534				94238001.....	P270539	VMER
				P206327	AP	9373.....		P270536				942380011.....	P270539	VMER
			9333.....	P206325	AP	9374.....		P270538				94286.....	P207359	CM
								P270538						TRUX

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
	P207596	AP		P206604	TRUX	9688	P222755	TRUX	992L1	M100464	DREO	A0409520000	P206410	FRTL
9514	J009514	TRUX	9613	J009613	TRUX	9690	P222756	TRUX	992L11	M090535	DREO	A0410342	M090535	FRTL
	J009514	AP		J009613	AP	9692	P222757	TRUX	992L12	M090544	DREO	A04103420	M090535	FRTL
9516	J009516	AP	9614	J009614	TRUX	9693	P222758	TRUX	992L13	M100464	DREO	A0410561	M100464	FRTL
	J009516	TRUX		J009614	AP	9694	P222759	TRUX	9941436	J190003	ENGN	A04105610	M100464	FRTL
9518	J009518	AP	9615	P206607	TRUX	9696	X007784	GOE	9948	P206331	ICAB	A04105611	M100464	FRTL
	J009518	TRUX		P206607	AP	9697	X007785	GOE	994819	X004536	TKNG	A04105620	M090544	FRTL
9531	P207322	AP	96156	M080018	JNDR	9698	X007824	GOE	99487900034	X004482	FXBL	A0410617	M090544	FRTL
9532	P207324	AP	9616	P210110	TRUX	9699	X007805	GOE	9949979	M090544	KOEH	A04106170	M090544	FRTL
9533	P207325	AP		P210110	AP	9701300001	M090535	BRED	997222C1	M090538	NAVI	A04106171	M090544	FRTL
9534	P207326	AP	9617	J009614	TRUX	9704	P270542	TRUX	998025C1	M085171	NAVI	A0410618	M100464	FRTL
9535	P207327	AP	9618	J009618	TRUX	9706292	X007824	NH	998580	M090544	VLVO	A04106180	M090544	FRTL
9536	P207328	AP		J009618	AP		X007824	VSTL		M090544	WGMC	A04106181	M100464	FRTL
9537	P207329	AP	9620	P206344	AP	9706293	X007785	CASE	9989101A	P206340	ENGN	A0410879	M090535	FRTL
9538	P207330	AP	96206	P207402	CMI		X007805	NH	9990000767	P206602	BIAM	A04108790	M090535	FRTL
9539	P206346	AP	96207	M120751	CMI	9706674	P207298	NH		P206602	ONTB	A04108791	M090535	FRTL
9540	P207331	AP	96208	P206365	CMI		P207298	VSTL	9999	M060251	TMCO	A04109610	M100464	FRTL
9541	P207332	AP	96223	M001505	CMI	9707490	P207297	NH	99M090362	M090362	HARLEY	A04114470	M100464	FRTL
9542	P206349	AP	9623	X007784	TRUX		P207297	VSTL	99M100464	M100464	HARLEY	A0411447000	M100464	FRTL
9545	P207345	AP	9623618	P206407	MCII	9713	P207582	TRUX	9F6433	M120100	CAT	A04114471	M100464	FRTL
9546	P207346	AP	9624	X007785	TRUX	9714	P207567	TRUX	9H0047	M120100	LKBT	A04116940	M100465	FRTL
9547	J009547	AP	9628	P224841	TRUX	9715	P207584	AP		M120100	FMC	A04116941	M100464	FRTL
9550	P270542	HDMI	9629	J009629	TRUX		P207584	GOE	9H0547	P207339	LKBT	A04117170	M100463	FRTL
9554	P206347	AP		J009629	AP	9722	P206326	TRUX	9H0554	M090538	FMC	A04117171	M100463	FRTL
9557	P207339	AP	9630	X004962	GOE	972204010	P206336	BOSS		M090538	LKBT	A0411840	M100465	FRTL
9559	P207354	AP		X004962	TRUX	972303010	P206334	BOSS	9H47	M120100	FMC	A0411843	M100465	FRTL
9560	J009560	AP	9631	J009631	AP	972335010	P206335	BOSS	9H554	M090538	FMC	A04118430	M100465	FRTL
9561	P207347	AP	9632	J009632	AP	9724	P206512	TRUX	9H8910	M100463	OKSH	A0412094	M100465	FRTL
9562	P207349	AP	9633	J009633	AP	9725	P206511	TRUX	9LT400	M090362	RKRM	A04120940	M100465	FRTL
9563	P207350	AP	9635	J009635	AP	9726292	X007824	VSTL	9LT500	M090072	RKRM	A0412096000	X007785	MERS
9564	P207351	AP	9636	J009636	AP	9730	J190060	TRUX	9N8185	M190002	CAT	A0412096001	X007784	MERS
9566	P207353	AP	9637	J009637	AP	9731	J190061	TRUX	9N8198	M065044	CAT	A04122700	M100463	FRTL
9567	P207354	AP	9639	J009639	AP	9732	X009623	TRUX		M065044	RYGO	A04125560	M100465	FRTL
9571	P271507	TRUX	9640	J009640	AP	9733	X007785	TRUX	9S0038	P208326	CAT	A0412966	M100465	FRTL
	P271507	AP	9641	J009641	AP	97342400232	M120108	FXBL	9S200	P270532	HDMI	A04129660	M100465	FRTL
9572	P271508	AP	9642100072	M100464	MTWC	9737	J009612	TRUX	9S225	P270533	HDMI	A04140750	M100580	FRTL
9573	P270837	TRUX		M100464	GRVE	97496413	P206409	IVECO	9S250	P270534	HDMI	A0414075000	M100580	FRTL
	P270837	AP	9642100076	M085078	GRVE	97926300001	M120189	UCP	9S275	P270535	HDMI		M100580	MERS
9575	P270838	TRUX		M085078	MTWC		M120189	FXBL	9S300	P270536	HDMI	A04164220	M120365	MERS
	P270838	AP	9644	J009644	AP	979541R91	M090544	NAVI	9S300CP	P271507	HDMI	A0416422000	M120365	CAT
9577	P271511	AP	9645	J009645	AP	97977600026	P206403	FXBL	9S350	P270538	HDMI		M120365	MERS
9581	P206521	TRUX	9648	J009648	AP	97977600238	P210110	FXBL	9S350CP	P271508	HDMI	A0416704002	M110311	MERS
9587	P206617	GOE		J009648	TRUX	9798	P206511	TRUX	9S400	P270539	HDMI		M110311	FRTL
	P206617	TRUX	9649	J009649	TRUX	9799	P206512	TRUX	9S400CP	P270837	HDMI	A0495200	P206410	FRTL
	P206617	AP		J009649	AP	980001350	X004539	GAME	9S450	P270540	HDMI	A0534253	P206403	WTLK
9598	P206367	GOE	964L1	M085008	WGMC	980011834	J190045	GAME	9S500	P270541	HDMI		P206403	AECW
	P206367	AP		M085008	DLEQ	9801	P206508	TRUX	9S500CP	P270838	HDMI	A0534254	P206409	WTLK
9599	P207281	TRUX	9650	J009650	AP	9803	P206509	TRUX	9S550	P270542	HDMI	A0546090	P206405	AECW
9600	P270543	HDMI	9652	P222018	TRUX	9804	P206508	TRUX	9S600	P270543	HDMI	A0574901CJ	P213191	ONTB
	P206324	AP	9653	P222018	TRUX	9805	P206510	TRUX	9S600CP	P271511	HDMI		P213191	BIAM
	P270543	XAIR	9656	J009611	TRUX	9806	P206511	TRUX	9XD354	M085008	RKRM	A07849P05	M120108	GRDL
	P206324	TRUX	96600512	M060037	GRDL	9807	P206512	TRUX	9XD358	M090146	RKRM	A118960	J190062	MNTW
	P206324	GOE	9664	J190056	TRUX	9810	P224492	TRUX	9XD400	M090544	RKRM		J190062	MTWC
9600CP	P271511	HDMI	9665	J190057	TRUX	9811	P205834	TRUX	9XD403	M090544	RKRM	A118960	J190054	MNTW
96014149	P206327	DLTC	9666	X007829	TRUX	982438003	X004539	CMPR	9XD404	M090544	RKRM	A1204214	M100464	PETTI
96028649	P207667	DLTC	9667	J190059	TRUX	9824380040026	P207596	CMPR	9XD405	M090544	RKRM	A1204227	M090535	PETTI
9604	X009604	TRUX	9668	X007830	TRUX	9824380090004	X004476	CMPR	9XD408	M090544	RKRM	A1204265	M120225	PETTI
	X007824	AP	9669	X007831	TRUX	9824380090006	X004478	CMPR	9XD448	M090544	RKRM	A1204777	M120365	PETTI
96047289	X007784	DLTC	9670	J190062	TRUX	9824380090009	X004480	CMPR	9XD500	M090074	RKRM	A134171	X004478	AMHO
96047309	P226155	DLTC	9671	X009076	TRUX	9837	M070028	CRMY	9XD505	M090074	RKRM	A135428	M060037	GRVE
96047569	P206410	DLTC	9673152	M001702	CASE	98423	M065065	CRMY	9XD508	M090535	RKRM		M060037	Marine
9605	J009605	TRUX		M001702	NH	985250008	M080018	EIMC	9XD508W	M090535	RKRM		M060037	MTWC
	J009605	AP		M001702	KBCO	98525008	M080018	EIMC	9XD548	M090074	RKRM		M060037	CASE
96057001	M065044	VMER	9674	P222744	TRUX	986055	M060158	CHAMP	9Y0176	P206407	CAT	A135430	M070068	CASE
960570011	M065044	VMER	9675	P222745	TRUX	986063	P207596	CHAMP	9Y0177	P206408	CAT	A139977	X004482	LRAN
9606	J009606	AP	9676	P222746	TRUX	9896	P270530	TRUX	9Y1561	X004484	CAT	A14105	P206601	IR
	X007824	TRUX	9678	P222747	TRUX	9897	P270531	TRUX	9Y3815	M001502	CAT	A14105X1	P206602	IR
9607	X007805	AP	9680	P222748	TRUX	990023	X004478	TPORT	9Y8315	M001502	CAT	A141843	X004480	LRAN
	X007805	TRUX	9681	P222749	TRUX	9901	P222748	AP				A147178	X004482	MCC
9610	J009612	TRUX	9683	P222751	TRUX	9913	P206403	AP					X004482	CASE
	J009612	AP	9684	P222752	TRUX	9914	P206404	AP	A004482	X004482	CRAN	A14789	X004476	IR
9611	J009611	AP	9686	P222753	TRUX	9915	P206405	AP	A017851	P206409	CASE	A162292	X004484	CASE
	J009611	TRUX	9687	P222754	TRUX									
9612	J009612	AP												

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
A1636.....	P206303	SAKR	A3764922204..	P208388	FRTL	A8599672.....	P206403	RNDR	X004480.....	LEYL	J000203.....	TRUX	J000203.....	TRUX
A166072.....	P207397	ELECT	A3764922604..	P207290	FRTL	A8599673.....	X004536	RNDR	AD300.....	P207619	RKRM	AS5A.....	J000203.....	GRMC
A173381.....	M001703	CASE	A3964920040..	X004480	MERS	A8599674.....	P206306	RNDR	AD302.....	P206612	RKRM	ASKS191521..	M080024	HSTR
A17851.....	P206409	CASE	A400.....	P206304	RKRM	A8605649.....	P270543	RNDR	AD308.....	J009393	RKRM	ASKS477902..	M060037	HSTR
	P206409	MJPR		X006203	AP	A8605660.....	X004539	RNDR	AD351.....	P206605	RKRM	AT10646.....	M045237	JNDR
A19563.....	M070008	CASE		X006203	GOE	A8891.....	M060250	GNRC	AD352.....	P206613	RKRM	AT177974.....	M001702	JNDR
A199510.....	P206509	GRVE		X006203	TRUX	AA200.....	P206306	RKRM	AD354.....	P207582	RKRM		M001702	CMCO
	P206509	MNTW	A40024.....	J024746	RKRM	AA250.....	P206308	RKRM	AD358.....	P207581	RKRM	AT182928.....	M001503	JNDR
A200.....	P207415	RKRM	A40024PL.....	J024757	RKRM	AA275.....	P206927	RKRM	AD401.....	P207567	RKRM	AT252689.....	X004482	JNDR
A2036926.....	P206411	CASE	A40036.....	P208366	RKRM	AA300.....	P206309	RKRM	AD402.....	P207567	RKRM		X004482	BEOP
	P206411	PTN	A40036PL.....	J034746	RKRM	AA30024.....	P208330	RKRM	AD404.....	P206617	RKRM	AT400.....	P207367	RKRM
A20AF.....	J000205	TORCA	A40048.....	P207295	RKRM	AA30024PL.....	J240016	RKRM	AD455.....	P207582	RKRM		P207367	PDCI
	J000204	TORCA	A40048PL.....	P207320	RKRM	AA30048PL.....	P207312	RKRM	AD500.....	P206615	RKRM	AT4863.....	M120100	GRDL
A21464.....	M065071	CASE	A40060.....	P207290	RKRM	AA33992.....	M090544	HRSN	AD506.....	P206615	RKRM	AT500.....	P206849	RKRM
A215675.....	M120100	JOY	A40060PL.....	P207301	RKRM	AA350.....	P206310	RKRM	AE12380.....	P206303	XMN		P206849	PDCI
A22AF.....	P206509	TORCA	A40072PL.....	P216202	RKRM	AA35024.....	J024748	RKRM		P206303	AMC	AT550.....	P207368	PDCI
A2300003.....	M120131	UPTI	A400PL.....	P207308	RKRM	AA35024PL.....	P206385	RKRM	AE15200.....	P206303	AMC		P207368	RKRM
A2300003001..	M120131	UPTI	A40801.....	M090009	ROUS	AA35036.....	P208358	RKRM		P206303	XMN	AT55914.....	X004480	JNDR
A2300003A001M120131	UPTI			M090009	DACR	AA35036PL.....	P208359	RKRM	AE20595.....	P206407	JNDR	AT600.....	P206850	RKRM
A2300051001..	M090823	UPTI	A40AF.....	J000202	TORCA	AA35048PL.....	P206382	RKRM		P206407	CMCO	AT6501101.....	M100016	HRSN
A2318028.....	M085023	PETTI	A41210A.....	P206344	EAGL	AA35048PL.....	P206382	RKRM	AE20595P221454	P206407	JNDR		M100016	CABT
A2318037.....	M085008	PETTI	A41212A.....	P206344	EAGL	AA400.....	P206311	RKRM	AE20601.....	M085023	JNDR	AT650111.....	M100016	HRSN
A2318051.....	M090544	PETTI	A41818A.....	P206345	EAGL	AA40024.....	J024748	RKRM	AE31390.....	P206343	XMN	AT65079.....	X004480	JNDR
A2320050001..	M001505	UPTI	A4194907045..	P270536	FRTL	AA40024PL.....	J024749	RKRM		P206343	AMC	AT700.....	P208851	RKRM
A23476.....	M065071	CASE	A4194927029..	M070068	FRTL	AA40036.....	P208358	RKRM	AE56777.....	P206601	JNDR	AT800.....	P207369	RKRM
A2350040001..	P222017	UPTI	A42229.....	M065030	CASE	AA40036PL.....	P208359	RKRM	AE56778.....	P206602	CMCO	AU100240.....	M101169	AST
A2350179001..	M001865	UPTI		M065030	MCC	AA40048.....	P206382	RKRM		P206602	JNDR		M101169	ASTEC
A2350217001..	M002164	UPTI	A44332.....	P206343	AMC	AA40048PL.....	P206386	RKRM	AEC03276B.....	M120365	OBIL	AU100263.....	M002121	AST
A2370001001..	M100016	UPTI		P206343	XMN	AA40060.....	P208388	RKRM	AEM001327.....	M001327	PBLT		M002121	ASTEC
A2416.....	P206546	SAKR	A45AF.....	J000208	TORCA	AA40060PL.....	P208389	RKRM	AF5108.....	P206546	XMN	AU100265.....	P206311	ASTEC
A24314.....	M065071	CASE	A4957.....	M085023	CRAN	AA40072PL.....	J640005	RKRM		P206546	AMC		P206311	AST
A250.....	P206301	RKRM	A500.....	P206305	RKRM	AA40096PL.....	P209913	RKRM	AF9844901.....	X004962	RVI	AU100481.....	P208386	AST
A250179001..	M001865	UPTI		X006202	AP	AA400PL.....	P206384	RKRM	AG059617.....	M001432	AGCO		P208386	ASTEC
A2522.....	P206343	SAKR		X006202	TRUX	AA500.....	P206312	RKRM	AG123684.....	M120235	AGCO	AU100482.....	M101170	ASTEC
A25AF.....	J000206	TORCA		X006202	GOE	AA50024.....	J024750	RKRM		M120235	AGEM		M101170	AST
A275.....	P206927	RKRM	A50024.....	J024747	RKRM	AA50024PL.....	J024751	RKRM	AG123921.....	P208392	AGCO	AU100484.....	J008681	ASTEC
A27AF.....	J000207	TORCA	A50024PL.....	J024758	RKRM	AA50036.....	P208374	RKRM	AG126501.....	M002123	AGCO		J008681	AST
A300.....	P206302	RKRM	A50036.....	P216204	RKRM	AA50036ALZ.....	P208374	RKRM	AG126558.....	M001668	AGCO	AU100771.....	P206546	ASTEC
	X004478	TRUX	A50036PL.....	P216204	RKRM	AA50036PL.....	P208375	RKRM	AG126558.....	M001668	AGCO		P206546	AST
A30024.....	P208326	RKRM	A50048.....	P207296	RKRM	AA50048.....	P206383	RKRM	AG418A.....	P208386	EAGL	AU100772.....	P206602	ASTEC
A30024PL.....	P207318	RKRM	A50048PL.....	P207321	RKRM	AA50048ALZ.....	P206383	RKRM	AG418K.....	P208386	EAGL		P206602	AST
A30036.....	P208326	RKRM	A50060PL.....	P207302	RKRM	AA50048PL.....	P206387	RKRM	AG514228.....	M085078	AGCO	AU103095.....	P206304	ASTEC
A30048.....	P207293	RKRM	A50072PL.....	P216205	RKRM	AA50060.....	P208394	RKRM	AG514354.....	X004538	AGCO		P206304	AST
A30048PL.....	P207318	RKRM	A50084PL.....	P209912	RKRM	AA50060ALZ.....	P208394	RKRM	AG518A.....	P208392	EAGL	AU103151.....	M090594	ASTEC
A300PL.....	J014621	RKRM	A50096.....	P209910	RKRM	AA50060PL.....	P208395	RKRM	AG522580.....	P207282	AGCO		M090594	AST
A306.....	P206303	UNVL	A50096PL.....	P209910	RKRM	AA50072.....	P224600	RKRM	AG522726.....	P206409	AGCO	AU103152.....	M002120	AST
A30AF.....	J000200	TORCA	A500PL.....	P207309	RKRM	AA50072.....	P224600	RKRM	AG522729.....	M001503	AGCO		M002120	ASTEC
A31191.....	M120235	HDMI	A500Q.....	X006202	AP	AA50096PL.....	P209912	RKRM	AG524K.....	J024751	EAGL	AU104372.....	M002118	AST
A312.....	X006204	TRUX	A503A.....	P207339	EAGL	AA500PL.....	P206385	RKRM	AG536K.....	P208375	EAGL		M002118	ASTEC
	X006204	GOE	A508A.....	P207339	EAGL	AA600.....	P207419	RKRM	AG555185.....	P206407	AGCO	AU104419.....	P206301	AST
	X006202	GOE	A508K.....	J009547	EAGL	AB3511K.....	J014622	EAGL	AG605405.....	M090544	AGCO		P206301	ASTEC
	X006204	AP	A50AF.....	J000203	TORCA	AB418A.....	P206384	EAGL	AH6019.....	M090538	FMC	AU104420.....	M001756	AST
A3345404.....	M100043	AUXI	A5151A.....	P206347	EAGL	AB518A.....	P207298	EAGL	AI1000.....	P206519	EAGL		M001756	ASTEC
A350.....	P206303	RKRM	A51515K.....	P207346	EAGL	AB518K.....	P207309	EAGL	AI400.....	P206525	EAGL	AU104421.....	M065142	ASTEC
	P206303	RYCO	A52020A.....	P206348	EAGL	AB524K.....	J024758	EAGL	AI900.....	P206518	EAGL		M065142	AST
	P206303	VIC	A5540.....	X007785	CRAN	ABPN3535PLA.....	J009605	ALP	AJ40A.....	P206336	EAGL	AU104425.....	X007829	AST
A35036.....	P208350	RKRM	A5543.....	X007829	CRAN	ABPN3540EST.....	J000216	ALP	AJ50A.....	P206337	EAGL		X007829	ASTEC
A35036PL.....	P216200	RKRM	A5544.....	X004538	CRAN	ABPN3540PLA.....	J009606	ALP	ALG9047.....	J190059	AF	AU105143.....	M090280	ASTEC
A35048PL.....	P207319	RKRM	A5545.....	X007830	CRAN	ABPN3540PLB.....	P222740	ALP	AP41818A.....	P207329	EAGL		M090280	AST
A350PL.....	J014622	RKRM	A5546.....	X007831	CRAN	ABPN3540PLS.....	J009623	ALP	AP51515K.....	J190019	EAGL	AU106006.....	M045193	ASTEC
A35108.....	P206546	PUPR	A5547.....	X007784	CRAN	ABPN3550EST.....	J000217	ALP	AP52020A.....	P206349	EAGL		M045193	AST
A35AF.....	J000201	TORCA	A5548.....	X004539	CRAN	ABPN3550PLA.....	J009607	ALP	AR70100.....	P206411	JNDR	AU106185.....	M001702	ASTEC
A36280.....	M070050	DACR	A56029.....	M070028	CASE	ABPN3550PLB.....	P222741	ALP		P206411	CMCO		M001702	AST
A3764910140..	P206521	FRTL	A600.....	P207559	RKRM	ABPN3550PLS.....	J009624	ALP	AS25A.....	J000206	GRMC	AU106186.....	M001593	ASTEC
A3764910240..	P206519	FRTL	A602499001....	P207332	VMER	AC412.....	P206374	EAGL	AS2A.....	J000204	GRMC		M001593	AST
A3764920159..	P206554	FRTL	A60AF.....	J000209	TORCA	AC504.....	P206375	EAGL	AS300.....	J000200	AP	AU106262.....	P207295	ASTEC
A3764920259..	P206552	FRTL	A6290.....	M101170	GNRC	ACU5266.....	X004478	ROVR	AS350.....	J000201	AP		P207295	AST
A3764920640..	X007785	FRTL	A6814910400..	M120448	FRTL		X004478	MULTI	AS35A.....	J000201	GRMC	AU106263.....	M001503	AST
A3764921340..	X007784	FRTL	A7471.....	P206303	XMN		X004478	UNIP	AS3A.....	J000200	GRMC		M001503	ASTEC
A3764921440..	P206602	FRTL		P206303	AMC		X004478	LEYL	AS400.....	J000202	TRUX	AU106905.....	P206304	ASTEC
A3764921940..	X007830	FRTL	A8593386.....	X006203	RNDR	ACU5267.....	X004480	MULTI		J000202	AP		P206304	AST
A3764922104..	P206311	FRTL	A8596162.....	P226148	RNDR		X004480	UNIP	AS4A.....	J000202	GRMC	AU109775.....	M085409	AST
							X004480	ROVR	AS500.....	J000203	AP		M085409	ASTEC
												AU110235.....	M002119	ASTEC

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
AU110242	M002119.....AST P208330.....AST P208330.....ASTEC	B40AA.....P222748..TORCA B40SA.....P222757..TORCA B412.....J000219...TRUX				C1555230BD...M100048...FMCO C1591.....M120367...GNRC C18A3779.....P206411...CCML	P206343.....XMN	CB01477040...J024837...CMCO CB01477041...J190003...CMCO CB01477127...M002120...CMCO	CY5018.....P206410...HOBT CY5046.....J009487...HOBT CZ78312.....M065044...CMPR					
AU110244	J009604.....AST J009604.....ASTEC	B45AA.....P222749..TORCA B45SA.....P222758..TORCA				C18A3779.....P206411...CCML C1TT5230AT...M100049...FMCO C1TT5230BD...M100464...FMCO		CB01477133...J190025...CMCO CB01481031...P207332...CMCO CB01486387...J024838...CMCO						
AU110306	P206379.....AST P206379.....ASTEC	B500.....J000217.....AP P206300.....RKRM				C1TT5230DB...M100048...FMCO C2519859.....M120189...URIG C2785030.....M090362...URIG		CB01486531...M002134...CMCO CB01486532...P206554...CMCO CB01486535...P206323...CMCO						
AU110479	P207394.....ASTEC P207394.....AST	J000217.....TRUX B500500.....M100465...AJMC				C2785032.....M060410...URIG C28A1475.....M100463...CCML C2TA5230A...M100049...FMCO		CB01486536...M001865...CMCO CB01487844...M002117...CMCO CBB11472557...X006202...CMCO						
AU110808	P207322.....ASTEC P207322.....AST	B500V.....J000217.....TRUX B50SA.....P222759..TORCA				C2T25230A...M100049...FMCO C300.....P206544...RKRM C3440411.....M080024...PTN		CB01486537...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU111497	P206370.....AST P206370.....ASTEC	B600.....J000218.....TRUX J000218.....AP				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486538...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU111507	P206370.....ASTEC P206370.....AST	B60AA.....P222751..TORCA B7T25230A...M060232...FMCO				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486539...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU111640	P206400.....AST P206400.....ASTEC	B8091034...P206407...ESSEX BACU5261...X004480...ROVR				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486540...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU111836	J000221.....AST J000221.....ASTEC	X004480.....LEYL X004480.....UNIP				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486541...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU111838	J000220.....AST J000220.....ASTEC	BB212.....J000211.....AP BB234.....J000213.....AP				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486542...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU111840	J000227.....AST J000227.....ASTEC	BB300.....J000214.....AP BB312.....J000215.....AP				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486543...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU112635	M001432.....AST M001432.....ASTEC	BB400.....J000216.....AP BC200FLAT...X004536...TESSI				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486544...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU113915	M085056.....ASTEC M085056.....AST	BC225FLAT...X004537...TESSI BC250FLAT...X004476...TESSI				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486545...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU118505	P207347.....AST P207347.....ASTEC	BC275FLAT...X004538...TESSI BC300FLAT...X004478...TESSI				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486546...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AU119660	P222746.....ASTEC	BC400FLAT...X004482...TESSI BC500FLAT...X004484...TESSI				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486547...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AX1630	P207308.....SRSD	BC600FLAT...X004539...TESSI BCU2364.....X004482...LEYL				C3440411.....M080024...PTN C350SS.....P206544...RKRM C35148.....P206546...AMC		CB01486548...M002117...CMCO CDD000009...X004482...CUMS CDD000010...X004484...CUMS						
AY2582	M085023.....ELGN													
B														
B06105	P206302.....HOIST P206309.....HOIST P226144.....HOIST	X004482.....ROVR X004482.....MULTI X004482.....UNIP				C500SS.....P206547...RKRM C50SS.....P206547...RKRM C5668.....J000232...GNRC		CE200.....P207411...RKRM CE250.....P206366...RKRM CE275.....P207413...RKRM	D126170.....M065065...GALN D132016.....M090535...ECS D132038.....M100582...ECS					
B102002	P213191.....ENGLE	BCU7273.....X004476...UNIP				C5668.....J000232...GNRC C5T5S230A...M100048...FMCO C5T75230C...M060232...FMCO		CE300.....P206367...RKRM CE350.....P206368...RKRM CE400.....P206369...RKRM	D134590.....M090544...ECS D134591.....M090544...ECS D135511.....M100465...ECS					
B102003	J000203.....ENGL	X004476.....LEYL				C5T75230H...M060232...FMCO C7S4995.....P270538...NH C7T25230A...M100048...FMCO		CE500.....P206370...RKRM CE600.....P207414...RKRM CL1352.....M070028...MARA	D137594.....M070008...TESSI D137739.....M090781...ECS D142572.....M100049...DRSS					
B102042	J000228.....ENGL	X004476.....ROVR				C6119.....J000222...GNRC C6H0006.....M100572...FMC		CE600.....P207414...RKRM CE700.....M070008...DRSS CE700.....M070008...WBCO	D150003.....M060037...DRSS D150004.....M065030...ECS D150005.....M070068...TESSI					
B102043	X007831.....ENGL	BE3510.....P226141...EAGL				C6T25230AH...M090544...FMCO C6T25230F...M090544...FMCO C6T25230G...M060232...FMCO		CMP00290...P206409...ATCO CMP00417...X004480...ATCO CMV07108XO...P206326...BMY	D150006.....M070069...TESSI D150007.....M080024...ECS D150008.....M080024...TESSI					
B106203	P207327.....ENGL	BN2391621...P207282...CASE				C6T25230H...M060232...FMCO C7S4995.....P270538...NH C7T25230A...M100048...FMCO		CMV07109XO...X004482...BMY CMV07110XO...X004478...BMY CN356A.....P206368...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B126366	M100464.....LRAN	BN303457...P207331...TYLE				C7S4995.....P270538...NH C7T25230A...M100048...FMCO C7T25230E...M060232...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B126367	M090535.....LRAN	BN303461...P206322...CASE				C7T25230E...M060232...FMCO C7T25230K...M060232...FMCO C7T25230M...M060506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B126705	M090158.....LRAN	BN303465...P206336...TYLE				C8F5714.....J000228...NH C8HS5230G...M120108...FMCO C8HS5230H...M090074...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B144188	M120225.....LRAN	BN303467...J024754...TYLE				C8HS5230G...M120108...FMCO C8HS5230H...M090074...FMCO C8HS5230J...M090534...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B200	J000210.....TRUX J000210.....AP	BN303467...J024754...TYLE				C8HS5230J...M090534...FMCO C8TA5230M...M090280...FMCO C8T25230C...M090280...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B20SA	P222752.....TORCA	BN309540...P206553...TYLE				C8T25230C...M090280...FMCO C8T25230D...M060232...FMCO C8T25230E...M060232...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B212	J000211.....TRUX J000211.....AP	BN310689...M001702...CASE				C8T25230E...M060232...FMCO C8T25230K...M060232...FMCO C8T25230M...M090506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B214	J000212.....AP J000212.....TRUX	BN310690...P270539...TYLE				C8T25230K...M060232...FMCO C8T25230M...M090506...FMCO C8T25230N...M090506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B234	J000213.....TRUX J000213.....AP	BN313592...M001668...TYLE				C8T25230N...M090506...FMCO C8T25230O...M090506...FMCO C8T25230P...M090506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B253311	M090594.....DRSS	M001668...VENCH				C8T25230P...M090506...FMCO C8T25230Q...M090506...FMCO C8T25230R...M090506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B25AA	P222744.....TORCA	M001668...CASE				C8T25230Q...M090506...FMCO C8T25230R...M090506...FMCO C8T25230S...M090506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B25SA	P222753.....TORCA	M001668...CASE				C8T25230S...M090506...FMCO C8T25230T...M090506...FMCO C8T25230U...M090506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B27AA	P222745.....TORCA	M001668...CASE				C8T25230U...M090506...FMCO C8T25230V...M090506...FMCO C8T25230W...M090506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B27SA	P222754.....TORCA	M001668...CASE				C8T25230V...M090506...FMCO C8T25230W...M090506...FMCO C8T25230X...M090506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B300	J000214.....AP J000214.....TRUX	M001668...CASE				C8T25230X...M090506...FMCO C8T25230Y...M090506...FMCO C8T25230Z...M090506...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B30AA	P222746.....TORCA	M001668...CASE				C8T25230Z...M090506...FMCO C8T25230A...M100048...FMCO C8T25230B...M100048...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B30SA	P222755.....TORCA	M001668...CASE				C8T25230B...M100048...FMCO C8T25230C...M100048...FMCO C8T25230D...M100048...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B312	J000215.....TRUX J000215.....AP	M001668...CASE				C8T25230D...M100048...FMCO C8T25230E...M100048...FMCO C8T25230F...M100048...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B35AA	P222747.....TORCA	M001668...CASE				C8T25230F...M100048...FMCO C8T25230G...M100048...FMCO C8T25230H...M100048...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B35SA	P222756.....TORCA	M001668...CASE				C8T25230H...M100048...FMCO C8T25230I...M100048...FMCO C8T25230J...M100048...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B379720	M085056.....NLSN	M001668...CASE				C8T25230J...M100048...FMCO C8T25230K...M100048...FMCO C8T25230L...M100048...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B400	J000216.....TRUX P205976...RKRM	M001668...CASE				C8T25230L...M100048...FMCO C8T25230M...M100048...FMCO C8T25230N...M100048...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					
B400V	J000216.....TRUX	M001668...CASE				C8T25230N...M100048...FMCO C8T25230O...M100048...FMCO C8T25230P...M100048...FMCO		CMV07110XO...X004478...BMY CN356A.....P206368...GRMC CN36A.....P206367...GRMC	D150007.....M080024...ECS D150008.....M090091...TESSI D150009.....M100016...ECS					

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
D45000242	M090091	KW	DA3590825	M100464	HRSN	E1HS5230AA	M100463	FMCO	E650105	M065065	RYGO	EN170	M070050	WPOW
D45000248	M100016	KW	DA3590827	M085023	HRSN	E1HT5225BA	M110014	FMCO	E704	M120382	EAGL	EN171	M090009	WPOW
D45000259	M120450	KW	DA3590829	M090538	HRSN	E1HZ5230A	M110014	FMCO	E705	M120566	EAGL	EN20948	M070068	ARDCO
D45000266	M101182	KW	DA359088	M090074	HRSN	E201	M085023	EAGL	E707	M100213	EAGL	EN20949	M070008	ARDCO
D45000282	M100944	KW	DA81670	M120108	WRNR	E202	M065065	EAGL	E708	M090547	EAGL	EN20951	M085206	ARDCO
D45000307	M100463	KW	DC200	X004536	UCP	E203	M065065	EAGL	E725	M065030	EAGL		M085206	PTBN
D45009558	M110849	KW	DC225	X004537	UCP	E204	M065065	EAGL	E735	M070069	EAGL	ENC0144	M070068	ARDCO
D49456	M070008	LRAN	DC250	X004476	UCP	E206	M100048	EAGL	E740	M080024	EAGL	ENE0004	M100048	ARDCO
D4HA5225EA	M090146	FMCO	DC275	X004538	UCP	E208	M085008	EAGL	E750	M090091	EAGL	ENE0188	P206333	PTBN
D4HZ5230C	M090146	FMCO	DC300	X004478	UCP	E209	M060232	EAGL	E8A0593	M085411	LKBT	ENE0189	P206334	ARDCO
D4NN5230F	M085078	NH	DC350	X004480	UCP	E20ST	J000210	TORCA	E8A0617	M002119	LKBT		P206334	PTBN
	M085078	CASE	DC400	X004482	UCP	E22ST	J000212	TORCA	E8A0618	P206315	LKBT	ENE0229	P207367	PTBN
D5443	J190003	GNRC	DL0201001	M120189	NPRT	E230	M065065	EAGL	E8A0619	M001503	LKBT		P207367	ARDCO
D5443R	J190003	GNRC		M120189	NEPN	E2355	M085008	EAGL	E8A0620	M001702	LKBT	ENE0292	P206397	ARDCO
D5HA5225HA	M100464	FMCO		M120189	NPLN	E25ST	J000211	TORCA	E8HT5225LA	M100807	FMCO	ENE0298	P207361	ARDCO
D5HS5230EA	M120225	FMCO	DOHZ5230F	M120135	FRTL	E27ST	J000213	TORCA	E8HZ5230H	M100807	FMCO	ENE0299	P206556	ARDCO
D5HZ5230G	M100464	FMCO		M120135	FMCO	E2HS5225EA	M100146	FMCO	E9218031	M090095	ECLD	ENE0300	P207419	ARDCO
D5NN5N20A	M070068	NH	DP51654	M060250	DFLX	E2HT5225AZB	M120366	FMCO	EB5665	M120418	HOBT	ENE0308	P206849	ARDCO
	M070068	FMCO	DP51654Q	M060250	DFLX	E2HT5225BCA	M100465	FMCO	EB5728	P206399	HOBT	ENE0337	M070068	ARDCO
D5TA5225BDA	M090538	FMCO	DSC200	X004536	TAC	E2HT5225BGA	M100465	FMCO	EB5792	P208364	HOBT	ENE0340	P206336	ARDCO
D5TA5225BDA1	M090538	FMCO	DSC250	X004476	TAC	E2HT5225BHA	M100464	FMCO	EB5922	M120418	HOBT	ET5048	M065071	HOBT
D5TQ5225BDA	M090538	FMCO	DSC275	X004538	TAC	E2HT5225BM1AM100465	FMCO		EB5933	P206326	HOBT	EX0020000800000	P206407	PSIS
D5TZ5230AC	M065065	FMCO	DSC300	X004478	TAC	E2HT5225BMA	M100465	FMCO	EB5944	P206510	HOBT	EX0030000100000	P206507	PSIS
D5TZ5230AF	M065065	FMCO	DSC300N	J000214	TAC	E2HT5225L	M100465	FMCO	EB5945	P206411	HOBT	EX300017	M060037	RNCO
D5TZ5230AH	M090538	FMCO	DSC350	X004480	TAC	E2HT5230ANA	M085172	FMCO	EB5946	P207619	HOBT	EX300021	M060158	RNCO
D5TZ5230CM	M065065	FMCO	DSC400	X004482	TAC	E2HZ5225AFB	M110012	FMCO	EB5954	P206315	HOBT	EX300040	M100146	RNCO
D5TZ5230J	M065065	FMCO	DSC500	X004484	TAC	E2HZ5230G	M085189	FMCO	EB5955	P206365	HOBT	EX302240	P208366	RNCO
D6667R	P206615	GNRC	DWM4410	M100464	PDCI	E2HZ5230L	M100465	FMCO	EB5959	P206407	HOBT	EX305528	P2070531	RNCO
D6HS5230AA	M100464	FMCO	DX004482	X004482	DD	E2HZ5230R	M085172	FMCO	EB5960	P206320	HOBT	EX306040	P206410	RNCO
D6HS5230DA	M090072	FMCO	DX004484	X004484	DD	E2HZ5230S	M085172	FMCO	EB5967	P207354	HOBT	EX306140	P206525	RNCO
D6NN5C208A	P270534	NH	DX3590812	M100049	HRSN	E2HZ5230Y	M090544	FMCO	EB5969	P207328	HOBT	EX306190	P206519	RNCO
	P270534	FIAT	DX3590813	M090535	HRSN	E2HZ5230Z	M110012	FMCO	EB5972	P206335	HOBT	EZ3	J000214	GRMC
	P270534	CASE	DX359089	M090544	HRSN	E301	M090538	EAGL	EB5975	J009649	HOBT	EZ35	J000215	GRMC
	P270534	FMCO				E302	M120100	EAGL	EB5982	P207352	HOBT	EZ4	J000216	GRMC
D71668	M085023	LRAN				E303	M120365	EAGL	EB6010	M065044	HOBT	EZ5	J000217	GRMC
D7204	P206369	GNRC	E			E30ST	J000214	TORCA	EB6017	P206851	HOBT			
D7HT5225AJA	M100464	FMCO	E0300478	X007833	DETZ	E31505	M120108	EAGL	EB6025	P226157	HOBT			
D7HT5225BEA	M100463	FMCO	E0302842	P206849	DETZ	E32841	M090159	MJPR	EB6071	P206339	HOBT			
D7HT5225BNA	M120197	FMCO	E0303895	P206850	DETZ		M090159	CASE	EB6073	M002118	HOBT	F000687	X004538	TJAK
D7HT5225CLA	M100465	FMCO	E0555230CA	M100465	FMCO	E35ST	J000215	TORCA	EB6200	X004536	CLMP		X004538	JNDR
D7HT5225EB	M100465	FMCO	EOHT5225AB	M090534	FMCO	E3HT5225RA	M100464	FMCO	EB6225	X004537	CLMP	F004250	M085078	JNDR
D7HT5230FRA	M100465	FMCO	EOHT5225EB	M100464	FMCO	E3HZ5230B	M110189	FMCO	EB6250	X004476	CLMP	F010587	X004478	TJAK
D7HT5230FYA	M100463	FMCO	EOHT5225FA	M120366	FMCO	E401	M100049	EAGL	EB6275	X004538	CLMP	F024660	M070068	TJAK
D7HT5230GEA	M100465	FMCO	EOHZ5230A	M090534	FMCO	E4041463	X004539	ECLD	EB6300	X004478	CLMP	F054725	M070069	TJAK
D810093	M060037	DAEW	EOHZ5230B	M090534	FMCO	E4043701	X004482	ECLD	EB6350	X004480	CLMP	F10123	J190059	XMN
D810150	M070068	DAEW	EOHZ5A231B	J009611	FMCO	E4047421	X004484	ECLD	EB6350ALZ	X006204	CLMP		J190059	AMC
D810174	M065030	DAEW	E100154	M065044	CLJL	E40ST	J000216	TORCA	EB6400	X004482	CLMP	F1200	X004536	EAGL
D830151	M070069	DAEW	E101	M090544	EAGL	E45ST	J000219	TORCA	EB6400ALZ	X006203	CLMP	F122005	X004962	TJAK
D8HS5225CA	M100464	FMCO	E102	M090544	EAGL	E4HS5225EA	M120365	FMCO	EB6500	X004484	CLMP		X004962	JNDR
D8HS525EA	M100463	FMCO	E103	M090535	EAGL	E4HT5230BA	M085189	FMCO	EB6500ALZ	X006202	CLMP	F1225	X004537	EAGL
D8HT5230BA	M100465	FMCO	E104	M090074	EAGL	E4HZ5230B	M085172	TERN	EB6600	X004539	CLMP	F1250	X004476	EAGL
D8HT5230CA	M100465	FMCO	E106	M090072	EAGL	E4HZ5230E	M085172	FMCO	EBC600	X004539	CLMP	F1275	X004538	EAGL
D8HZ5230AB	M100463	FMCO	E108	M090146	EAGL	E4NN5B233AA17M	X004476	NH	ECL1828	X004482	PAI	F1300	X004478	EAGL
D8HZ5230AE	M100464	FMCO	E109	M085056	EAGL	E4NN5N231AA	X004536	NH	ECL1829	X004484	PAI	F1350	X004480	EAGL
D8HZ5230AF	M100465	FMCO		M090362	EAGL		X004536	FMCO	EE100601	M120225	OKSH	F1400	X004482	EAGL
D8HZ5230AT	M100465	FMCO	E110	M085171	EAGL				EEM1879	M090544	PAI	F1450	X004962	EAGL
D8HZ5230AV	M100463	FMCO	E111	M100466	EAGL	E4NN5N233AA17M	X004476	NH	EEM1895	M090781	PAI	F1500	X004484	EAGL
D8HZ5230B	M100465	FMCO	E112	M100465	EAGL	E502	J000213	EAGL	EEM1896	M090823	PAI	F1600	X004539	EAGL
D8HZ5230F	M100465	FMCO	E114	M100807	EAGL	E50ST	M100217	TORCA	EEM1899	M120566	PAI	F18658	M090170	FRYM
D8TZ5230AC	M090538	FMCO	E115	M100695	EAGL	E56990	M120100	LRAN	EEM1901	M090535	PAI	F18685	M045237	CASE
D8TZ5230CF	M065065	FMCO	E117	M090595	EAGL	E5779	M002119	GNRC	EEM1917	M120382	PAI	F19008	M090210	FRYM
D9HS5225JA	M100464	FMCO	E119	M090582	EAGL	E5HS5225BA	M080024	FMCO	EF9518	P206641	EAGL	F240	P206602	EAGL
D9HZ5230A	M085172	FMCO	E123	M070008	EAGL	E5HZ5230B	M100464	FMCO	EF9520	P206512	EAGL	F250	P206603	EAGL
D9HZ5A231J	J009612	FMCO	E12574828	P207596	ECLD	E60ST	J000218	TORCA	EG0938	M045237	EAGL	F2500	J000217	EAGL
DA0796	M065034	WBCO	E12651880	M122300	ECLD	E650006	M090544	AMHO	EH0201001	M100048	NPLN	F2500PF	J009624	EAGL
DA2638	M065034	WBCO	E12651892	P207419	ECLD	E650024	M070050	RYGO	EH11068196	P207394	ECLD	F250K	P206611	EAGL
	M065034	KTUS	E130	M085023	EAGL	E650057	M085008	AMHO	EH6232815	M120131	ECLD	F260	P207596	EAGL
	M065034	DRSS	E13039	M085023	EAGL	E650097	M090074	AMHO		M120131	VME	F260K	P207598	EAGL
DA3580811	M120100	HRSN	E135	M070028	EAGL	E650102	M090158	AMHO	E10481S	X005207	EAGL	F2A0375	M100580	LKBT
DA3590811	M120100	HRSN	E1351	M070028	EAGL		M090158	RYGO	EN163	M060005	WPOW	F300106	M070068	JNDR
DA3590823	M090544	HRSN		M085023	EAGL	E650103	M090170	RYGO	EN1632	M045237	WPOW	F330	J000227	EAGL
DA3590824	M100464	HRSN	E1405	M085171	EAGL		M090170	AMHO	EN164	M070008	WPOW	F335	J000228	EAGL

Cross Reference

(See the first page of this section for the Manufacturer's Code Listing)



CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
F3A0066	P206385	LKBT	FL5	X004484	GRMC	GD183184	P206411	CMPR	H360339430	X004536	KTSU	HD2210	M060038	HAVA
F5225	P206404	EAGL	FL5A	X006202	GRMC		P206411	LROI	H37006	M070008	GALN	HD2220	M065030	HAVA
F5300	P206407	EAGL	FL6	X004539	GRMC	GD200SPQ063	M120100	LROI	H400	J000230	AP	HD2230	M070068	HAVA
F5350	P206409	EAGL	FMC090091	M090091	KW	GD2016573	M120108	LROI		J000230	TRUX	HD2240	M070069	HAVA
F5400	P206410	EAGL	FP1503535	M090210	PTBN	GD202SPT063	M122300	LROI		P206525	RKRM	HD2250	M080024	HAVA
F5500	P206411	EAGL	FS1719	J190059	SAKR	GD302650	X004539	LROI	H400P	P206410	TRUX	HD2260	M090091	HAVA
F5L912	M080018	RDTG	FS30018	P206552	RKRM	GD5000268	P206410	LROI	H412	J000231	AP	HD2265	M100016	HAVA
FA3060	P206303	FSA	FS35012	J240005	RKRM	GD5826466	X004480	LROI		J000231	TRUX	HD250	M065065	RKRM
FB300	M001702	TRUX	FS35018	P206553	RKRM	GD5827462	M090158	LROI	H500	J000232	TRUX	HD2500	M065065	RKRM
FB350	M001502	TRUX	FS35024	J024850	RKRM	GD5840015	M090535	LROI		J000232	AP	HD2501	M065065	RKRM
FB388	M001432	TRUX	FS40018	P206554	RKRM	GD7144099	P270536	LROI		P206526	RKRM	HD2502	M065065	RKRM
FB400	M002164	TRUX	FS40024	J024836	RKRM	GD98J11	P206411	LROI	H500P	P206411	TRUX	HD2503	M065065	RKRM
FB400C	M002164	TRUX	FS40030	J024836	RKRM		P206411	CMPR	H500Z	J000232	TRUX	HD25037	M065065	RKRM
FB450	M001703	TRUX	FS40036	J034673	RKRM	GD98J14	P206407	LROI	H556	M002121	RKRM	HD25039	M065065	RKRM
FB4C	P206610	GRMC	FS50012	J240007	RKRM	GD98J3	P206410	LROI	H580	P206517	RKRM	HD2510	M065065	RKRM
FB4ZN	P206602	GRMC	FS50018	P206555	RKRM	GD98J8	P206404	LROI	H600	J000233	AP	HD25739	M065065	RKRM
FB500	M001865	TRUX	FS50024	J024838	RKRM	GF3120	P226140	GRMC		J000233	TRUX	HD278	M065065	RKRM
FB500C	M001865	TRUX	FS50036	J024837	RKRM	GF35120	P226141	GRMC		P206515	RKRM	HD3078	M085023	RKRM
FB5C	P206611	GRMC	FT300	P226129	RKRM	GF35300	P226154	GRMC	H700	P206516	RKRM	HD325	M065065	RKRM
FB5ZN	P206603	GRMC	FT300SS	P226132	RKRM	GF412	P224479	GRMC	H811	P206520	RKRM	HD350	M070028	RKRM
FB600	M001505	TRUX	FT350	P226154	RKRM	GF4120	P226142	GRMC	H850	P206517	RKRM	HD3530	M085008	RKRM
FB6C	P207598	GRMC	FT350SS	P226133	RKRM	GF418	J024754	GRMC	H900	P206518	RKRM	HD357	M085008	RKRM
FB6ZN	P207598	GRMC	FT400	P226155	RKRM	GF424	J024835	GRMC	H92659	M080018	GALN	HD358	M085008	RKRM
FBC200	X004536	PDCI	FT400SS	P226156	RKRM	GF4300	P226155	GRMC	HC2738	M070069	FMC	HD359	M070028	RKRM
FBC225	X004537	PDCI	FT500	P226157	RKRM	GF436	J034743	GRMC		M070068	LKBT	HD363	M070028	RKRM
FBC250	X004476	PDCI	FT500SS	P226158	RKRM	GF512	P224481	GRMC	HD0714	X004536	HAVA	HD3631	M070028	RKRM
FBC275	X004538	PDCI	FTG2001925	P226148	RKRM	GF5120	P226143	GRMC	HD0716	P206279	HAVA	HD3810	X004478	HAVA
FBC300	X004478	PDCI	FTG2501925	P226149	RKRM	GF518	J024755	GRMC	HD0718	P206280	HAVA	HD3811	X004480	HAVA
FBC350	X004480	PDCI	FTG30015	P226129	RKRM	GF524	J024837	GRMC	HD0732	P206313	HAVA	HD3812	X004482	HAVA
FBC350A	X006204	PDCI	FTG3001925	P226129	RKRM	GF5300	P226157	GRMC	HD0736	P206315	HAVA	HD3815	X004484	HAVA
FBC400	X004482	PDCI	FTG35015	P226154	RKRM	GF536	J034744	GRMC	HD0738	P206316	HAVA	HD3995	M085084	HAVA
FBC400A	X006203	PDCI	FTG3501925	P226154	RKRM	GF6120	P226150	GRMC	HD0740	P206317	HAVA	HD4012	M100146	HAVA
FBC450	X004962	PDCI	FTG40015	P226155	RKRM	GF668	J190059	AC	HD0746	P206340	HAVA	HD4020	M045237	HAVA
FBC500	X004484	PDCI	FTG4001925	P226155	RKRM	GH0201001	M100048	NPRT	HD0748	P206342	HAVA	HD4025	M070008	HAVA
FBC500A	X006202	PDCI	FTG50015	P226157	RKRM		M100048	NEPN	HD0750	P206344	HAVA	HD403	M085171	RKRM
FBC600	X004539	PDCI	FTG5001925	P226157	RKRM		M100048	NPLN	HD0766	P226141	HAVA	HD4035	M080018	HAVA
FCM060037	M060037	PITC	FTS35019	P226133	RKRM	GH115PL	P205834	RKRM	HD0768	P226142	HAVA	HD404	M085171	RKRM
FCM080024	M080024	DART	FTS40019	P226156	RKRM	GH121PL	P205834	RKRM	HD0770	P226143	HAVA	HD4040	M090009	HAVA
	M080024	KW	FTS50019	P226158	RKRM	GH124PL	P205834	RKRM	HD0780	P207333	HAVA	HD405	M085171	RKRM
FCM090091	M090091	PBLT				GH18C	P206641	PDCI	HD0782	P207339	HAVA	HD4070	M090170	HAVA
	M090091	DART				GH18S	P206641	GRMC	HD0794	P207382	HAVA	HD4075	M090158	HAVA
	M090091	KW				GH24S	P205834	GRMC	HD0804	P208348	HAVA	HD4080	M120100	HAVA
FCM100016	M100016	KW	G1007513	P210110	UCP	GR91083250	M065034	PTBN	HD0806	P208364	HAVA	HD4090	M120365	HAVA
FF2391368	M085409	NH	G1007514	X006202	UCP	GVMA419127029	M070068	FRTL	HD0808	P208380	HAVA	HD4095	M170101	HAVA
FF2391369	M002119	NH	G1007531	P213191	TRMF	GVMA4194927029	M070068	FRTL	HD0810	P270530	HAVA	HD4130	M090535	HAVA
FF2393512	P206341	NH	G1007778	P206404	PRVT				HD0812	P270531	HAVA	HD414	M090594	HDMI
FF2393513	J190013	NH	G12322838	M065065	VLVO				HD0814	P270532	HAVA	HD4170	M100043	HAVA
FF2405090	P206544	NH	G12322863	M120365	VLVO				HD0818	P270534	HAVA	HD4230	M090535	HAVA
FF2410384	P206407	NH	G153300	P226129	GRMC				HD0820	P270535	HAVA	HD4310	M060232	HAVA
FF2417954	P208326	NH	G1535300	P226154	GRMC				HD0822	P270536	HAVA	HD4315	M060232	HAVA
FF3043171	P206280	NH	G154300	P226155	GRMC				HD0824	P270538	HAVA	HD4320	M065065	HAVA
FG1133	M070008	PETTI	G155300	P226157	GRMC				HD0826	P270539	HAVA	HD4380	M085056	HAVA
FG400120	P226142	RKRM	G2013323	M100213	VLVO				HD0828	P270540	HAVA	HD449	M085171	RKRM
FG40018	J024754	RKRM	G2036932	X004484	CASE				HD0830	P270541	HAVA	HD500	M090074	RKRM
FG40024	J024835	RKRM		X004484	PTN				HD0834	P270543	HAVA	HD6017	M100048	RKRM
FG40036	J034743	RKRM	G2584801	M002121	GRDL				HD0841	P206605	HAVA	HD7034	M090538	RKRM
FG40048	P226142	RKRM	G2957	J190059	CHAP				HD0842	P206606	HAVA	HD9000	P206407	HAVA
FG500120	P226143	RKRM	G33505	X004478	PTBM				HD0843	P206607	HAVA	HD9002	P206409	HAVA
FG50018	J024755	RKRM	G6442	J190059	FRAM				HD0850	P206612	HAVA	HD9004	P206410	HAVA
FG50024	J024837	RKRM	G695424	M100048	VLVO				HD0860	P207567	HAVA	HD9006	P206411	HAVA
FG50036	J034744	RKRM	G717214	M100464	VLVO				HD0865	P206615	HAVA	HD9035	P206406	HAVA
FI46070	J190059	XMN	G798803	M090538	VLVO				HD200	M060232	RKRM	HD9830	M120197	HAVA
FL2	X004536	GRMC	G9013928	M120108	VLVO				HD201	M060232	RKRM	HH404X	P207567	EAGL
FL225	X004537	GRMC	G9013982	M120108	VLVO				HD2014	H001032	HAVA	HH505X	P207566	EAGL
FL25	X004476	GRMC	G9013982	M120108	VLVO				HD2015	H001033	HAVA	HT0549	P207539	LKBT
FL275	X004538	GRMC	G9013982	M120108	VLVO				HD2016	H001034	HAVA	HT739	M090009	FMC
FL3	X004478	GRMC	GD1402841	M120365	LROI				HD2017	H001035	HAVA	HT739	M090009	FMC
FL35	X004480	GRMC	GD1406486	X004484	LROI				HD2030	H001278	HAVA	HW0449	M090544	WBCO
FL4	X004482	GRMC	GD1413616	M090009	LROI				HD2031	H001279	HAVA		M090544	DRSS
FL404	P206616	RKRM	GD1417607	P207365	LROI				HD2036	H001284	HAVA			
FL4A	X006203	GRMC	GD1417608	M120365	LROI				HD2190	M045123	HAVA			
			GD1422024	M060037	LROI				HD2200	M060037	HAVA			
			GD169026	P206407	LROI									
			GD1755012	M085090	LROI									

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
I500.....	P270837	EAGL		J024748	GRMC	KYX00448210	X004484	DART	L35300404A	J009631	GRMC	L490181A	P206345	GRMC
I500K.....	P270838	EAGL	K424SBC.....	J024749	GRMC	KYX004536	X004536	FRTL	L35300404SA	J009635	GRMC	L500.....	P206348	RKRM
IE00001.....	P206340	HOIST	K436EXA.....	P208366	GRMC		X004536	DART	L35300808A	J009639	GRMC	L50015.....	P206396	RKRM
IE00002.....	P206393	HOIST	K436EXC.....	J034746	GRMC	KYX004537	X004537	WSTI	L35450909A	P206281	GRMC	L50030.....	J009633	RKRM
IE00006.....	P206372	HOIST	K436SBA.....	P208358	GRMC		X004537	DART	L35450909SA	P207352	GRMC	L50030NE.....	J009637	RKRM
IE00012.....	M080018	HOIST	K436SBC.....	P208359	GRMC	KYX004538	X004538	NFC	L35900808A	P206342	GRMC	L50045.....	P206283	RKRM
IH028.....	M065065	MRMT	K448EXA.....	P207295	GRMC		X004538	DART	L35900808SA	J190014	GRMC	L50045ALZ.....	P206283	RKRM
IH0859.....	M070008	FMC	K448EXC.....	P207320	GRMC	KYX004539	X004539	DART		P207363	GRMC	L50045F.....	J190025	RKRM
IH28.....	M065065	MRMT	K448SBA.....	P206382	GRMC	KYX005207	X005207	DART	L35901212A	P224669	GRMC	L50045FPL.....	P206286	RKRM
IH859.....	M070008	FMC	K448SBC.....	P206386	GRMC	KYX005833	X007785	DART	L35901212SA	P207327	GRMC	L50045NEPL.....	P216169	RKRM
I100007.....	P207367	HOIST	K460EXA.....	P207290	GRMC	KYX006202	X006202	FRTL	L35901616A	P206343	GRMC	L50045PL.....	P206286	RKRM
I100036.....	P206849	HOIST	K460EXC.....	P207301	GRMC	KYX006203	X006203	FRTL	L35901616SA	P207328	GRMC	L50045SR.....	P207354	RKRM
I100037.....	P206850	HOIST	K460SBA.....	P208388	GRMC		X006203	WSTI	L35AA.....	J009605	TORCA	L50045SRPL.....	P216169	RKRM
I100038.....	P206336	HOIST	K460SBC.....	P208389	GRMC	KYX004484	X004484	CRAN	L35SA.....	J190061	TORCA	L50060.....	J009641	RKRM
IPS0848.....	M090544	CHLN	K472EXC.....	P216202	GRMC				L3900606SA	P207362	GRMC	L50060NE.....	J009645	RKRM
IPS2453.....	M070050	CHLN	K472SBC.....	J640005	GRMC				L3900707A	P206340	GRMC	L500F.....	P206347	RKRM
IPS4174.....	M060232	CHLN	K484EXC.....	P224635	GRMC				L3901010SA	P207326	GRMC	L500FCR.....	P206347	RKRM
IPS41742.....	M065065	CHLN	K496EXC.....	P224636	GRMC				L3901414A	P206341	GRMC	L500FNE.....	P207331	RKRM
IPS4586.....	M120154	CHLN	K524BC.....	J024751	GRMC				L3901414SA	J190013	GRMC	L500FPL.....	P207346	RKRM
			K524EXA.....	J024747	GRMC				L400.....	P206345	RKRM	L500NE.....	P206349	RKRM
			K524EXC.....	J024758	GRMC				L40015.....	P206395	RKRM	L500PL.....	P206354	RKRM
			K524SBC.....	J024751	GROCK				L40030.....	J009632	RKRM	L500SB.....	P206400	RKRM
			K536EXC.....	P216204	GRMC				L40030NE.....	J009636	RKRM	L500SR.....	P207365	RKRM
			K536SBA.....	P208374	GRMC				L40045.....	P206282	RKRM	L50AA.....	J009607	TORCA
			K536SBC.....	P208375	GRMC				L40045F.....	P206282	RKRM	L50BA.....	P222741	TORCA
			K548EXA.....	P207296	GRMC				L40045FPL.....	P206285	RKRM	L50SA.....	J009624	TORCA
			K548EXC.....	P207321	GRMC				L40045NE.....	P207353	RKRM	L510.....	P207339	RKRM
			K548SBA.....	P206383	GRMC				L40045SR.....	P207354	RKRM	L510PL.....	J009547	RKRM
			K548SBC.....	P206387	GRMC				L40060.....	J009640	RKRM	L512.....	P207339	RKRM
			K560EXC.....	P207302	GRMC				L40060NE.....	J009644	RKRM	L512CR.....	P207339	RKRM
			K560SBA.....	P208394	GRMC				L400CR.....	P206345	RKRM	L512NE.....	P207332	RKRM
			K560SBC.....	P208395	GRMC				L400F.....	P206282	RKRM	L512NEPL.....	J190019	RKRM
			K572EXC.....	P216205	GRMC				L400FNE.....	P206346	RKRM	L512PL.....	J009547	RKRM
			K572SBC.....	P224600	GRMC				L400FNEPL.....	J190016	RKRM	L5150404SA	P206396	GRMC
			K584EXC.....	P224638	GRMC				L400FPL.....	P207345	RKRM	L5300404A	J009633	GRMC
			K596EXC.....	P209910	GRMC				L400FS.....	P206344	RKRM	L5300404SA	J009637	GRMC
			K596SBC.....	P209912	GRMC				L400FSPL.....	P207345	RKRM	L5450808A	J190025	GRMC
			KC3015.....	M065071	WBCO				L400NE.....	P207329	RKRM	L5450808C	P206286	GRMC
			KCY238A.....	J008681	CMWK				L400NECR.....	J190016	RKRM	L5450808SA	P207354	GRMC
			KCY239A.....	J009649	CMWK				L400PL.....	P206353	RKRM	L5450808SC	P216169	GRMC
			KHH0199.....	X004476	JCB				L400SB.....	P206399	RKRM	L5451212A	P206283	GRMC
			KM3103.....	M085189	RKRM				L400SR.....	P207364	RKRM	L5601010A	J009641	GRMC
			KPFA015.....	P224684	KBCO				L401.....	P206345	RKRM	L5601010SA	J009645	GRMC
			KW14764L	J038611	GRMC				L40AA.....	J009606	TORCA	L5901010A	J190003	GRMC
			KW14764R	J038612	GRMC				L40BA.....	P222740	TORCA	L5901010C	J190004	GRMC
			KYX004476	X004476	EIMC				L40SA.....	J009623	TORCA	L5901010SA	P207365	GRMC
				X004476	DART				L4150404SA	P206395	GRMC	L590101A	J190003	GRMC
				X004476	NFC				L4300404A	J009632	GRMC	L5901212A	P207339	GRMC
			KYX004478	X004478	MUNCIE				L4300404SA	J009636	GRMC	L5901212C	J009547	GRMC
				X004478	NFC				L4450909A	P206282	GRMC	L5901212SA	P207332	GRMC
				X004478	DART				L4450909C	P206285	GRMC	L5901515A	P206347	GRMC
			KYX004478210	X004478	DART				L4450909SA	P207353	GRMC	L5901515C	P207346	GRMC
			KYX004480	X004480	SLAR				L4451212A	J190023	GRMC	L5901515SA	P207331	GRMC
				X004480	VANAI				L450F.....	J190002	RKRM	L5901515SC	J190019	GRMC
				X004480	NFC				L45AA.....	J190054	TORCA	L5901818A	P206348	GRMC
				X004480	DART				L45SA.....	J190062	TORCA	L5901818C	P206354	GRMC
				X004480	CNLC				L4600808A	J009640	GRMC	L5901818SA	P206349	GRMC
			KYX004480016	X004480	TAC				L4600808SA	J009644	GRMC	L600.....	P206350	RKRM
			KYX004482	X004482	DART				L46279.....	M080018	CASE	L60045.....	P207359	RKRM
				X004482	NFC				L488.....	J008681	RKRM	L600F.....	P207341	RKRM
				X004482	VANAI				L4900606SA	P206399	GRMC	L600FNE.....	P216175	RKRM
				X004482	NAVI				L4900808A	J008681	GRMC	L600NE.....	P216175	RKRM
				X004482	SLAR				L4900808C	P224671	GRMC	L600SB.....	P207366	RKRM
				X004482	FRTL				L4900808SA	P207364	GRMC	L600SR.....	P207365	RKRM
				X004482	PRVT				L4901010A	P206344	GRMC	L60AA.....	J190055	TORCA
			KYX004482210	X004482	DART				L4901010C	P222742	GRMC	L60BA.....	P222742	TORCA
			KYX004484	X004484	DART				L4901010SA	P207330	GRMC	L60SA.....	J190063	TORCA
				X004484	UCP				L4901212SA	P206346	GRMC	L6451515A	P207359	GRMC
				X004484	STEW				L4901818A	P206345	GRMC	L6451515SA	P207355	GRMC
				X004484	MARWIL				L4901818C	P206353	GRMC	L6656.....	M080018	PETTI
				X004484	FRTL				L4901818SA	P207329	GRMC	L67657.....	P207362	GEHL
				X004484	CRAN				L4901818SC	J190016	GRMC	L6901313A	P207341	GRMC
				X004484	SWEE									

Cross Reference

(See the first page of this section for the Manufacturer's Code Listing)



CROSS REFERENCE

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
L847141.....	M060232	PETTI	M070028	PTBN		M115.....	M120154	GRMC	M16307.....	J009645	HOIST	M4510.....	M100695	PDCI
LA1247.....	P270538	PTBN	LN4590.....	M090781	PDCI	M11576.....	P206393	HOIST	M16323.....	P206509	HOIST	M451051.....	M100695	PDCI
LA9816.....	P206344	PTBN	LN5590.....	M090074	PDCI	M117.....	M120365	GRMC	M16557.....	P206508	HOIST	M45510X15.....	M120366	PDCI
LBP5510.....	M100463	PDCI	LN5510.....	M100582	PDCI	M11997.....	P206510	HOIST	M180.....	M122300	GRMC	M45511.....	M110014	PDCI
LE0201001.....	M120108	NPLN	LNS5510.....	M100580	PDCI	M11998.....	M085023	HOIST	M185.....	M090563	GRMC	M4590.....	M090781	PDCI
	M120108	NPLN	LP35095B.....	M065140	PTBN	M120186.....	M120365	DINA	M1902490.....	M070069	ECLD	M4590SP.....	M090544	TESSI
LG0203015.....	P206516	NPLN	LP501.....	J009560	RKRM	M120234.....	M120235	CUMS		M070069	CLRK	M465.....	M100944	GRMC
LG503791.....	M100466	BADG	LPP0200.....	P206544	PTBN	M120450171.....	M120450	PACC	M1925199.....	X004480	ECLD	M5010.....	M100465	RKRM
LG76402.....	P270539	BADG	LPP12169.....	P206405	PTBN	M121.....	M120131	GRMC	M20125.....	M120100	ACFT	M503.....	M120366	GRMC
LG77619.....	P206410	BADG	LPP19262.....	M085078	PTBN	M121L.....	M120450	GRMC	M20137.....	M065065	ACFT	M5090.....	M090535	RKRM
LG77625.....	M100464	BADG	LPP32697.....	M085207	PTBN	M12410.....	P206336	HOIST	M20139.....	M085023	ACFT	M511.....	M090548	GRMC
LG78701.....	P270541	BADG	LT350.....	M070028	RKRM	M12429.....	P207326	HOIST	M20147.....	M120108	ACFT	M512.....	M090520	GRMC
LI246819.....	M070069	PTBN	LT359.....	M070028	RKRM	M127.....	M085171	GRMC	M20153.....	M090280	ACFT	M514.....	M090781	GRMC
LL240518.....	P226132	PTBN	LT400.....	M090362	RKRM	M12967141.....	H001039	ECLD	M20183.....	M085172	ACFT	M5209443.....	P207282	ECLD
	P226144	PTBN	LT409.....	M090072	RKRM	M12969628.....	M090534	ECLD	M20185.....	M090563	ACFT	M5209756.....	M090158	CLRK
LL3690391.....	P206341	PTBN	LT509.....	M090362	RKRM	M12969629.....	P206364	ECLD	M20213.....	M090538	ACFT		M090158	ECLD
LL400.....	P207338	RKRM	LVA13826.....	M001866	JNDR	M12969630.....	X007784	ECLD	M20512.....	M090520	ACFT	M525.....	M085189	GRMC
LL500.....	P207340	RKRM	LVA13827.....	M001867	JNDR	M12969930.....	M090538	ECLD	M20529.....	M110189	ACFT	M526.....	M100213	GRMC
LL847117.....	M085056	PTBN				M130.....	M100580	GRMC	M22260.....	M060232	PDCI	M529.....	M110189	GRMC
LL847120.....	M120100	PTBN				M13035.....	M085411	HOIST	M2244.....	M045237	PDCI	M5294859.....	X004482	ECLD
	M120100	PETTI				M13069.....	J000200	HOIST	M22525662.....	M065065	PDCI	M530.....	M110112	GRMC
LL847127.....	M090158	PTBN	M00118.....	P226148	HOIST	M13070.....	P206340	HOIST	M23385.....	M085023	PDCI	M537.....	M090547	GRMC
	M090158	PETTI	M001756016210	M001756	FLPW	M131.....	M090544	GRMC	M23385X32.....	M085078	PDCI	M5384540.....	P270534	CLJL
LL847141.....	M060232	PTBN	M001867248147	M001867	FLPW	M132.....	M090074	GRMC	M235358X11.....	M090158	PDCI	M542.....	M120566	GRMC
LL847156.....	M120154	PETTI	M002117248147	M002117	DIND	M13207.....	J009648	HOIST	M235385.....	M085008	PDCI	M54410.....	M100049	PDCI
	M120154	PTBN	M002122248147	M002122	GRVE	M13209.....	P207353	HOIST	M23548X11.....	M090520	PDCI	M54410X15.....	M120154	PDCI
LL847160.....	M100048	PTBN	M00369.....	P206540	HOIST	M13326.....	J008681	HOIST	M24358X11.....	M090538	PDCI	M5510.....	M100465	PDCI
LL847181.....	M090146	PETTI	M003691.....	P206510	HOIST	M13327.....	P206346	HOIST	M24410.....	M100048	PDCI	M5510SP.....	M100465	TESSI
LL847245.....	M090210	PTBN	M01028.....	P206376	HOIST	M13328.....	P222757	HOIST	M24410X15.....	M120100	PDCI	M5510X67.....	M100807	PDCI
LL84726.....	M070008	PETTI	M03605.....	P207326	HOIST	M13329.....	P270539	HOIST	M24411.....	M110012	PDCI	M551X67.....	M100807	PDCI
LL84729.....	M070008	PTBN	M03843.....	P206511	HOIST	M13653.....	P206399	HOIST	M24411X36.....	M110189	PDCI	M5510X15.....	M120131	PDCI
	M070008	PETTI	M03844.....	J009429	HOIST	M139.....	M085023	GRMC	M2448X11.....	M090534	PDCI	M5590.....	M090535	PDCI
LL847307.....	M080024	PTBN	M03845.....	M090544	HOIST	M144.....	M090362	GRMC	M250170.....	M090538	RKRD	M595.....	M090595	GRMC
LL847322.....	M070068	PTBN	M0507064.....	M070008	VLVO	M14410.....	P207318	HOIST	M2501803.....	M090170	VLVO	M6002355.....	M100048	MIIN
LL847325.....	M090362	PTBN	M0532603.....	M070028	ECLD	M145.....	M090072	GRMC	M2510883.....	M090159	ECLD	M6006049.....	M090072	ECLD
LL84735.....	M120100	PETTI	M060305.....	P206397	HOIST	M147.....	M120108	GRMC	M2512224.....	M170101	VLVO	M6010469.....	M085056	ECLD
LL84736.....	M120100	PETTI	M06305.....	P206397	HOIST	M149.....	M120382	GRMC	M2513322.....	X004484	ECLD	M669473.....	P206404	CLJL
LL84737.....	M085023	PETTI	M06306.....	P207351	HOIST	M14954.....	P206410	HOIST	M2520560.....	M070068	ECLD	M70069.....	M070069	VMER
	M085023	PTBN	M065072.....	M065044	KUTK	M14958.....	M090594	HOIST	M252666.....	M065071	PDCI	M724.....	M110479	GRMC
LL847372.....	X007831	PETTI	M06554.....	M045237	HOIST	M150.....	M070028	GRMC	M2527050.....	M120108	VLVO	M790758.....	P206406	CLJL
LL847373.....	X004480	PTBN	M08310.....	P226144	HOIST	M15035.....	P206346	HOIST	M2528407.....	M090159	VLVO	M824607.....	P206405	CLJL
LL847375.....	P207281	PTBN	M085141.....	M085056	CUMS	M15036.....	J009644	HOIST	M2531311.....	M120189	VLVO	MA399C.....	X004480	ALMD
LL847381.....	H001284	PTBN		M085056	PKNS	M1512238.....	M100049	ECLD	M25510X15.....	M120108	PDCI	MAM110014.....	M110014	DART
LL847386.....	X004482	PTBN	M085267Q.....	M085267	AP		M100049	VLVO	M25510X36.....	M120365	PDCI	MAN090598.....	M090598	DENY
LL847410.....	P206325	PTBN	M085411248147	M085411	BOSS	M1517515.....	M090091	ECLD	M25511.....	M110077	PDCI	MB0715.....	M090091	WBBCO
LL847413.....	M085207	PTBN	M09002.....	P207405	HOIST	M1518825.....	M120154	VLVO	M2A252785.....	M085172	PDCI		M090091	DRSS
LL847414.....	X004478	PTBN	M090161.....	M090535	FLPW		M120154	ECLD	M2A25385.....	M085189	PDCI	MBT0323479000.....	H001034	FRTL
	X004478	ARDCO	M09605.....	J008671	HOIST	M152238.....	M100049	CLRK	M2A2748X11.....	M090563	PDCI	MBTA0416422000	M120365	FRTL
LL847427.....	M090598	PTBN	M0M120108.....	M120108	KW	M153.....	M090280	GRMC	M30510.....	M090547	ACFT	MBTA0416704002	M110311	FRTL
LL847428.....	X004476	PTBN	M0M120450171	M120450	KW	M1543567.....	M120108	ECLD	M30511.....	M090548	ACFT	MBTA3764920159	P206554	FRTL
LL847429.....	M065044	PTBN	M1000146.....	M100146	VLVO	M1545546.....	M090074	ECLD	M30537.....	M090547	ACFT	MBTA3764921340	X007784	FRTL
LL847430.....	J190058	PTBN	M100582Q.....	M100582	AP		M090074	CLRK	M3380.....	M080018	PDCI	MBTA3764921940	X007830	FRTL
LL847437.....	M090280	PTBN	M100585.....	M100580	FRTL	M15456.....	M085407	HOIST	M34410X15.....	M120382	PDCI	MBTA3764922104	P206311	FRTL
LL847450.....	M085056	PTBN		M100580	VLVO	M15467.....	P206315	HOIST	M344116X3.....	M110479	PDCI	MD820228.....	X004478	GM
LL847451.....	P207362	PTBN	M10102.....	M090535	ACFT	M15469.....	P206374	HOIST	M34411X36.....	M110479	PDCI	MDM120131.....	M120131	KW
LL847458.....	M101169	PTBN	M10108.....	M090544	ACFT	M15470.....	P206386	HOIST	M34510X15.....	M120566	PDCI	ME355M.....	M065071	ALMD
LL847462.....	P207329	PTBN	M101134.....	M100580	MF	M15542.....	P208389	HOIST	M34590.....	M090823	PDCI	ME421M.....	M065044	ALMD
LL847463.....	M101168	PTBN	M101135.....	M100582	MF	M15620.....	P206512	HOIST	M353570.....	M070028	PDCI	ME423MH.....	M002118	ALMD
LL847464.....	M002121	PTBN	M10127.....	M085171	ACFT	M15660.....	P206395	HOIST	M353590.....	M090146	PDCI	ME431M.....	M070028	ALMD
LL847469.....	P206849	PTBN	M10130.....	M100465	ACFT	M15661.....	P206311	HOIST	M35510.....	M100213	PDCI	ME439M.....	M060158	ALMD
LL847474.....	J009648	PTBN	M10196.....	M100582	ACFT	M15666.....	P206543	HOIST	M3612123.....	M065044	KRAM	ME444B.....	X004536	ALMD
LL847481.....	P207338	PTBN	M102.....	M090535	GRMC	M15667.....	P206508	HOIST	M3676064.....	X004478	ECLD	ME450MB.....	M002117	ALMD
LL847482.....	M091048	PTBN	M10266.....	P206333	HOIST	M15679.....	J009486	HOIST	M4010.....	M100466	RKRM	ME454M.....	M091048	ALMD
LL847483.....	M002120	PTBN	M10514.....	M090781	ACFT	M15698.....	M002120	HOIST	M4047421.....	X004484	ECLD	ME455C.....	M002120	ALMD
LL847485.....	P207352	PTBN	M10531.....	M100580	ACFT	M1585116.....	H001034	ECLD	M4090.....	M090544	RKRM	ME458M.....	M090595	ALMD
LL847493.....	P207402	PTBN	M106.....	M090158	GRMC	M15877.....	M100580	HOIST	M435408X11.....	M090548	PDCI	ME459ES.....	P207298	ALMD
LL847506.....	P206544	PTBN	M10682.....	M100465	ACFT	M15883.....	P207332	HOIST	M435418X11.....	M090547	PDCI	ME460C.....	J000232	ALMD
LL84771.....	M085008	PTBN	M10713.....	M090544	ACFT	M15884.....	P206396	HOIST	M4410.....	M100466	PDCI	MH0811.....	P206520	PDCI
	M085008	PETTI	M10739.....	M090535	ACFT	M15888.....	P206375	HOIST	M44410.....	M100052	PDCI	MH1000.....	P206519	PDCI
LL84786.....	M045237	PETTI	M10740.....	M090781	ACFT	M15894.....	P222759	HOIST	M44410X15.....	M120367	PDCI	MH1015.....	P206521	PDCI
LL84788.....	M065065	PETTI	M109074.....	M090074	AJMC	M159851.....	J024739	HOIST	M4485.....	M085171	PDCI	MH600.....	P206515	PDCI
LL84796.....	M070028	PETTI	M11058.....	J009636	HOIST	M16208.....	P207362	HOIST	M4490.....	M090544	PDCI	MH700.....	P206516	PDCI
			M11154.....	P207351	HOIST									

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
MH850.....	P206517	PDCI	N90871A.....	J000206	CASE	P1005583.....	P206282	ATHP	P436SBC.....	P224698	GRMC	PFC250.....	J190058	TAC
MH900.....	P206518	PDCI	N90873A.....	J000200	CASE	P206282	ATHEY		P43997.....	P206407	ATHP	PFC275.....	J190059	TAC
MIS6223.....	P224515	RYKE	NAYN001710..	M001503	HAY	P1005585.....	M100572	ATHEY	P206407	ATHEY		PFC300.....	X007830	TAC
MIY0001.....	X004478	ARDCO	ND28028AG...	P270534	CASE	M100572	ATHP		P4454.....	P206405	ROSS	J190060	TAC	
MIY0017.....	P270538	ARDCO	NP300.....	J009514	RKRM	P1005586.....	P270539	ATHEY	P4468.....	P270534	ROSS	PFC300S.....	X007830	TAC
MIY0028.....	P206600	ARDCO	NP350.....	J009516	RKRM	P270539	ATHP		P448EXC.....	P224605	GRMC	PFC350.....	J190061	TAC
MIY0042.....	P207326	PTBN	NP400.....	J009518	RKRM	P103952.....	M120418	OKSH	P448SBC.....	P224701	GRMC	PFC350S.....	X007831	TAC
MIY0067.....	P206397	ARDCO	NP606524...	P206524	CASE	P106281.....	P206281	EAC	P4591.....	P206279	ROSS	PFC400.....	J009623	TAC
.....P206397	PTBN		NPN07846.....	P224515	IRKA	P107097.....	M085023	OKSH	P4592.....	P206339	ROSS	X007784	TAC	
MIY0119.....	P206336	ARDCO	NX14141103..	P206339	CASE	P109398.....	M085090	OKSH	P47984.....	M070008	ATHP	PFC400S.....	X007784	TAC
MIY0136.....	P206310	PTBN	NX14152048..	P270532	CASE	P17547.....	M065065	LULL	M070008	ATHEY		PFC500.....	X007785	TAC
MK160668.....	M060251	KOEK	NX14152064..	M065071	CASE	P17581.....	M060232	LULL	P48094.....	M070008	ATHP	PH300.....	P206523	PDCI
MK21698.....	J028528	GRMC	NX14152065..	P270535	CASE	P1906.....	M090009	CHLN	P49375.....	M065034	ATHP	PH350.....	P206524	PDCI
MM313.....	M045237	PETTI	NX14152067..	M070028	CASE	P19262.....	M085078	LULL	P501709010..	M070069	SLVN	PH400.....	P206525	PDCI
MM322.....	M065034	PETTI	NX14152068..	P270538	CASE	P19871.....	M060158	LULL	P501709012..	M100016	SLVN	PH500.....	P206526	PDCI
MO90159.....	M090159	IR	NX14152069..	P206601	CASE	P1997770.....	M120131	S-FIRE	P50170909..	M065030	SLVN	PP0191.....	M070068	RTWC
MOM120367..	M120367	DART	NX14152072..	P270535	CASE	P20352.....	M085023	CHLN	P501878533..	M085207	SLVN	PR0102.....	P206323	AGEM
MOM120382..	M120382	DART				P204190.....	P206304	ATHEY	P525873.....	P206344	ATHP	PR10002435..	M085023	PTBN
MOM120450171	M120450	KW				P206304	ATHP		P206344	ATHEY		PR10008010..	P206342	PTBN
MPT20.....	M060247	PDCI				P206284.....	P207359	GNRC	P532697.....	M085207	LULL	PS21834.....	P206411	RCHD
MPT25.....	M060005	PDCI	OD5443A.....	P207339	GNRC	P206376.....	P206375	UPFR	P536SBC.....	P216227	GRMC	PS417413.....	M120225	RCHD
MPT30.....	M070008	PDCI	OD5443R.....	J190003	GNRC	P206397016147..	P206397	SCHAE	P548SBC.....	P216228	GRMC	PS417415.....	M100463	RCHD
MPT35.....	M070050	PDCI	OD5745.....	P210110	GNRC	P206543016147..	P206543	SCHAE	P560EXC.....	P224608	GRMC	PS41745.....	M120108	RCHD
MPT40.....	M090009	PDCI	OD6667.....	P206615	GNRC	P206614.....	P206641	VLVO	P560SBC.....	J540008	GRMC	PS41746.....	M090535	RCHD
MR200.....	M060037	RKRM	OD667R.....	P206615	GNRC	P207639.....	P270539	EAC	P572EXC.....	P224706	GRMC	PS67251.....	X004482	RCHD
MR250.....	M065030	RKRM	OD8473.....	M085090	GNRC	P2120402592..	M090170	CMI	P572SBC.....	P224609	GRMC	PS67252.....	X004484	RCHD
MR300.....	M070068	RKRM	OD8473R.....	M085090	GNRC	P224617016..	P224617	AGEM	P584EXC.....	P224611	GRMC	PS67253.....	X004539	RCHD
MR350.....	M070069	RKRM	OD9060B.....	P207584	GNRC	P224617248..	P224617	AGEM	P596EXC.....	P224707	GRMC	PS67681.....	P207365	RCHD
MR40.....	M090362	PDCI	OE1290.....	P207332	GNRC	P2340486G.....	P270536	PTN	P64615.....	P206410	ATHEY	PS67682.....	P207332	RCHD
MR400.....	M080024	RKRM	OE2251.....	P206344	GNRC	P270536	CASE		P206410	ATHP		PS7331.....	P270541	RCHD
MR50.....	M090072	PDCI	OE5058.....	P207330	GNRC	P250011.....	M120365	ROSS	P70638.....	M090158	ATHP	PS73322.....	P270543	RCHD
MR500.....	M090091	RKRM	OE5063.....	P206344	GNRC	P250016.....	P206323	ROSS	P720047.....	P206327	ROSS			
MR55.....	M090072	PDCI	OE5954.....	M065030	GNRC	P250018.....	P270541	ROSS	P720048.....	P206398	ROSS			
MRSC225.....	X004537	MEDINA	OE5955.....	M070068	GNRC	P250019.....	P206411	ROSS	P720071.....	P207363	ROSS			
MRSC250.....	X004476	MEDINA	OE6312.....	P207620	GNRC	P250021.....	P206410	ROSS	P85523.....	M085023	ATHP			
MRSC275.....	X004538	MEDINA	OE6778.....	J000227	GNRC	P250076.....	X004482	ROSS	M085023	ATHEY				
MRSC300.....	X004478	MEDINA	OF0629.....	P206374	GNRC	P250077.....	X004484	ROSS	P9A0243.....	P208392	LKBT			
MRSC350.....	X004480	MEDINA	OF0630.....	P206375	GNRC	P250078.....	P207309	ROSS	P9A0348.....	P213191	LKBT			
MRSC400.....	X004482	MEDINA	OG1156.....	J190017	GNRC	P250079.....	P207309	ROSS	P9A0349.....	P222753	LKBT			
MUF20006.....	M045237	WRTH	OH4885.....	M080024	GNRC	P250249.....	P270539	ROSS	PB01726.....	J009560	GRMC			
MUF57.....	M070008	WRTH	OLA00124007..	P270538	PTBN	P250263.....	P206407	ROSS	PB1182.....	M120108	DRSS			
MX251766.....	P206607	DAEV	OLH02468019..	M070069	PTBN	P250265.....	P206340	ROSS	PB1481.....	M170101	KTSU			
MY365946.....	P206303	MBSI	OMH1015.....	P206521	GRMC	P250338.....	P206283	ROSS	M170101	DRSS				
			OMH8511.....	P206520	GRMC	P250366.....	M122300	ROSS	M170101	WBCO				
			OR250.....	P207389	RKRM	P250392.....	X004480	ROSS	PB1913.....	M190002	KTSU			
			OR252.....	J008942	RKRM	P2652300.....	M101181	S-FIRE	M190002	DRSS				
			OR275.....	P206324	RKRM	P270839.....	P270539	PERK	PB2414.....	M090535	DRSS			
			OR350.....	P206324	RKRM	P28181.....	P270539	LULL	M090535	KTSU				
			OR353.....	P206325	RKRM	P2980009147..	P206407	CMI	PB3205.....	M120108	DRSS			
			OR375.....	P207386	RKRM	P2980518392..	M090538	CMI	M120108	WBCO				
			OR430.....	P206326	RKRM	P2980524292..	M100463	CMI	PB3239.....	X004539	KTSU			
			OR435.....	P206327	RKRM	P2980524822..	J009607	CMI	X004539	DRSS				
			OR540.....	P206328	RKRM	P2980524892..	J009607	CMI	PB4233.....	X004484	KTSU			
			OR650.....	P207394	RKRM	P2980527892..	P270541	CMI	PB4590.....	X004480	DRSS			
			ORA23180090..	M100048	PTBN	P2980533392..	P206603	CMI	X004480	KTSU				
			ORO23180028..	M085023	PTBN	P2980535892..	P207332	CMI	PB4890.....	M120225	DRSS			
			ORO23180037..	M085008	PTBN	P2980536192..	P206318	CMI	M120225	KTSU				
			ORO23180065..	M070069	PTBN	P2980578392..	M090538	CMI	PB8490.....	M120225	KTSU			
			ORO23180096..	M070068	PTBN	P3005100.....	J092689	S-FIRE	PBC400.....	X007784	PDCI			
			OV35032.....	M085008	RKRM	P308480.....	M090301	WKSA	PBC400A.....	X007824	PDCI			
			OV352.....	M085008	RKRM	P308481.....	P206342	WKSA	PBC500.....	X007785	PDCI			
			OV40032.....	M120100	RKRM	P3114118101..	P206340	CMI	PBC500A.....	X007805	PDCI			
			OV406.....	M100049	RKRM	P3141445.....	M120131	PTN	PF2.....	J190056	GRMC			
			OV409.....	M090538	RKRM	P32697.....	M085207	LULL	PF25.....	J190058	GRMC			
			OV414.....	M100049	RKRM	P3420091.....	P206323	S-FIRE	PF255.....	J190057	GRMC			
			OV449.....	M090538	RKRM	P3421291.....	M170101	S-FIRE	PF275.....	J190059	GRMC			
			OV50032.....	M120365	RKRM	P3422043.....	M190002	S-FIRE	PF3.....	J190060	GRMC			
						P3423079.....	M120749	S-FIRE	PF35.....	J190061	GRMC			
						P35005100.....	J092689	S-FIRE	PF4.....	J009623	GRMC			
						P3670.....	M060037	ROSS	PF4A.....	X007824	GRMC			
						P3836991S.....	M001702	CASE	PF5.....	J009624	GRMC			
						P4302.....	M065030	ROSS	PF5P.....	P222741	GRMC			
						P436EXC.....	P224699	GRMC	PF6P.....	P222742	GRMC			

Cross Reference

(See the first page of this section for the Manufacturer's Code Listing)



Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
R6I50A	P207402	GRMC	RM13271606	M091047	IR		P206336	GRMC	SF418	P206554	GRMC	SPI50148PL	P216228	RKRM
RB35	P206409	GRMC	RM13861232	P270543	IR	S418EXA	P207282	GRMC		P224518	GRMC	SPI50160PL	J540008	RKRM
RC200	P270532	RKRM	RM43846880	M001756	IR	S424EXC	P224627	GRMC	SF424	J024836	GRMC	SP030024	P216191	RKRM
	P270532	GRMC	RM43849355	M002118	IR	S424SBA	J240012	GRMC	SF4300	P226156	GRMC	SP030036	P208324	RKRM
RC225	P270533	GRMC	RM43897180	P207596	IR	S436EXA	P208364	GRMC	SF436	J034673	GRMC	SP030048	P207285	RKRM
	P270533	RKRM	RM43904515	P222744	IR	S436EXC	P224628	GRMC	SF512	J240007	GRMC	SP030048PL	P207314	RKRM
RC250	P270534	RKRM	RM43919646	M090210	IR	S448EXA	P207287	GRMC	SF5120	P226147	GRMC	SP030824	P208328	RKRM
	P270534	GRMC	RM43927623	P206325	IR	S448SBA	P206378	GRMC	SF518	P206555	GRMC	SP030836	P206376	RKRM
RC275	P270535	GRMC	RM46634150	M065073	IR	S448SBC	P206388	GRMC	SF524	J024838	GRMC	SP030836PL	P206376	RKRM
	P270535	RKRM	RM4664150	M065073	IR	S460EXA	P207288	GRMC	SF5300	P226158	GRMC	SP030848	P206376	RKRM
RC300	P270536	GRMC	RM59801860	H001039	IR	S460EXC	P207299	GRMC	SF536	J034674	GRMC	SP035024	J024735	RKRM
	P270536	RKRM	RMH10	P206519	GRMC	S472SBA	J640001	GRMC	SF6120	P226153	GRMC	SP035036	P208348	RKRM
RC300C	P271507	GRMC	RMH11	P224841	GRMC	S48SBA	P206364	GRMC	SFA1214	P206303	AMC	SP035048	P207286	RKRM
RC300PL	P271507	RKRM	RMH85	P206517	GRMC	S505881	M100048	CASE		P206303	XMN	SP035824	P208336	RKRM
RC350	P270538	RKRM	RMH9	P206518	GRMC	S508420	M090158	CASE	SFA4332	P206343	XMN	SP035836	P208324	RKRM
	P270538	GRMC	RO430	P206321	RKRM	S508699	M090170	CASE		P206343	AMC	SP035848	P206377	RKRM
RC350C	P271508	GRMC	RO43075	M090158	CASE	S5120SBA	P206337	GRMC	SFA5108	P206546	XMN	SP040024	J024737	RKRM
RC350PL	P271508	RKRM	RO435	P206322	RKRM	S518EXA	P207283	GRMC		P206546	AMC	SP040036	P208364	RKRM
RC400	P270539	GRMC	RO540	P206323	RKRM	S524EXA	J024737	GRMC	SFA8601	P206303	XMN	SP040048	P207287	RKRM
	P270539	RKRM	RO650	P207402	RKRM		J024739	GRMC		P206303	AMC	SP040060	P207288	RKRM
RC400C	P270837	GRMC				S524EXC	J240024	GRMC	SFSN378	J190059	AMC	SP040606PL	P207299	RKRM
RC400PL	P270837	RKRM				S524SBA	P224589	GRMC		J190059	XMN	SP040824	J240012	RKRM
RC450	P270540	RKRM				S524SBC	P224590	GRMC	SI1517	M090091	GM	SP040824PL	J240012	RKRM
	P270540	GRMC				S536EXA	P208380	GRMC	SI1914	M080024	GM	SP040848	P206378	RKRM
RC500	P270541	RKRM				S536EXC	J340023	GRMC	SK326022	M090158	HSTR	SP040848PL	P206388	RKRM
	P270541	GRMC				S548EXA	P207292	GRMC	SKA1710	P206512	RKRM	SP040860PL	P206390	RKRM
RC500C	P270838	GRMC				S548EXC	P207317	GRMC	SKA1740	P206508	RKRM	SP040872	J640001	RKRM
RC500PL	P270838	RKRM				S548SBA	P206379	GRMC	SKA1750	P206509	RKRM	SP050024	J024739	RKRM
RC550	P270542	RKRM				S560EXA	P207289	GRMC	SKA1760	P224492	RKRM	SP050024PL	J240024	RKRM
RC600	P270543	GRMC				S560EXC	P207300	GRMC	SKA1785	P206510	RKRM	SP050036	P208380	RKRM
	P270543	RKRM				S560SBA	P208393	GRMC	SKA1790	P206511	RKRM	SP050036PL	J340023	RKRM
RC600C	P271511	GRMC				S560SBC	P206391	GRMC	SKB800935	M060158	GRVE	SP050048	P207292	RKRM
RC600PL	P271511	RKRM				S58SBA	P206365	GRMC	SKB800936	M060037	GRVE	SP050048PL	P207317	RKRM
RCG200	P270532	RKRM				S6120SBA	P206338	GRMC	SKB830246	M070069	GRVE	SP050060	P207289	RKRM
RCG225	P270533	RKRM				S99911	M080024	CASE	SKB830318	M090091	GRVE	SP050060PL	P207300	RKRM
RCG250	P270534	RKRM				SA150	M060038	PDCI	SKC851446	M065030	GRVE	SP050848	P206379	RKRM
RCG275	P270535	RKRM				SA200	M060037	RKRM	SKC852108	M080024	GRVE	SP050848PL	P206389	RKRM
RCG300	P270536	RKRM					M060037	PDCI	SKC852117	M100048	GRVE	SP050860	P208393	RKRM
RCG350	P270538	RKRM				SA2009	M060037	RKRM	SKC862037	M070069	GRVE	SP050860PL	P206391	RKRM
RCG400	P270539	RKRM				SA250	M065030	PDCI	SKS191521	M080024	HSTR	SP060048	P216197	RKRM
RCG400PL	P270837	RKRM					M065030	RKRM	SKS326022	M090158	HSTR	SS53600A	M001327	PDCI
RCG450	P270540	RKRM				SA2509	M065030	RKRM	SKS477902	M060037	HSTR	ST7410136	M090538	WHCO
RCG500	P270541	RKRM				SA300	M070068	PDCI	SKS554702	M060037	HSTR	ST95068	P206333	CLRK
RCG500PL	P270838	RKRM					M070068	RKRM	SKS792071	M045193	GRVE	ST95069	P206334	CLRK
RCG600	P270543	RKRM					M070068	HDMI	SM4490	M090594	PDCI			
RDK8970	X004962	ROVR				SA3009	M070068	RKRM	SM5590	M090595	PDCI			
	X004962	LEYL				SA350	M070069	RKRM	SMB	P207784	GRMC			
	X004962	UNIP					M070069	PDCI	SP030024	P216191	RKRM			
RDK9144	X004484	MULTI					M070069	HDMI	SP13SS	P206543	RKRM			
RE20223	M001432	JNDR				SA3509	M070069	RKRM	SP1410AL	P206542	RKRM			
	M001432	CMCO				SA400	M080024	PDCI	SP1410SS	X005207	RKRM			
RE223454	X007784	JNDR					M080024	HDMI	SP1485AL	P206540	RKRM			
RE223455	X007785	JNDR				SA4009	M080024	RKRM	SP1485SS	X005207	RKRM			
RE35655	X007830	JNDR				SA408	M080024	RKRM	SP1490AL	P206540	RKRM			
RE42815	X007784	JNDR				SA408	M080024	RKRM	SP1490SS	X005207	RKRM			
RE42816	X007785	JNDR				SA500	M090091	PDCI	SP14SS	X005207	RKRM			
RE52768	M001668	JNDR					M090091	RKRM	SP18SS	P206543	RKRM			
RH049688	M060005	DRSS					M090091	HDMI	SP1836SS	P206543	RKRM			
RH100260	X004484	OKSH				SA5009	M090091	RKRM	SP18SS	P206543	RKRM			
RH49688	M060005	GALN				SA600	M100016	PDCI	SP19SS	P206543	RKRM			
RI250	P207382	RKRM				SA6009	M100016	RKRM	SP200A	P206331	PDCI			
RI275	P207385	RKRM				SC015041039	H001039	URIG	SP250A	P206333	PDCI			
RI350	P206313	RKRM				SC015042039	H001039	URIG	SP275A	J000127	PDCI			
RI353	P206314	RKRM				SC015042057	P270543	URIG	SP5201	M120100	WBCO			
RI375	P207386	RKRM				SD53453	P226151	PIE						
RI430	P206315	RKRM				SF3120	P226144	GRMC	SPA1485PL	P206510	RKRM			
RI435	P206316	RKRM				SF3300	P226132	GRMC	SPA1710PL	P206512	RKRM			
RI540	P206317	RKRM				SF35120	P226145	GRMC	SPA1750PL	P206509	RKRM			
RI650	P206318	RKRM				SF3518	P206553	GRMC	SPA1790PL	P206511	RKRM			
RI650PL	P206318	RKRM				SF3524	J024850	GRMC	SPF5500	P207784	RKRM			
RJ430	J009648	RKRM				SF35300	P226133	GRMC	SPI40060PL	P224605	RKRM			
RJ540	J009649	RKRM				SF412	J240006	GRMC	SPI50084PL	P224611	RKRM			
RM13093075	J009604	IR				SF4120	P226146	GRMC	SPI50136PL	P216227	RKRM			

Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code	Mfgs. No.	Our No.	Mfg. Code
T304402	P206851	COUG	TEC500	J000217	RKRM	UAF300	P206600	RKRM	VP0644	M090009	FRHF	X14152007	P270536	ISZU
T312	P206409	AP	TEC600	J000218	RKRM	UAF300PL	P206608	RKRM	VP0673	M070008	FRHF	X141520070	P270536	SRC
	P206409	TRUX	TEL40090	P206344	TAC	UAF350	P206601	RKRM	VP19332	X004482	FRHF	X14152014	P270531	ISZU
T312Z	P206409	TRUX	TFC200	X004536	RKRM	UAF350PL	P206609	RKRM	VP20093	M120154	FAST	X141520140	P270531	ISZU
T314	P206408	TRUX	TFC225	X004537	RKRM	UAF400	P206602	RKRM		M120154	FRHF		P270531	SRC
	P206408	AP	TFC250	X004476	RKRM	UAF400PL	P206610	RKRM	VP20096	M120197	FRHF	X14152019	M065034	ISZU
T3626ID	P207619	GRMC	TFC275	X004538	RKRM	UAF500	P206603	RKRM		M120197	FAST	X14152022	M065044	ISZU
T378801	M060055	HSTR	TFC300	X004478	RKRM	UAF500PL	P206611	RKRM	VP20097	M120365	PLCC	X141520220	M065044	SRC
T384786	M065034	HSTR	TFC350	X004480	RKRM	UAF600	P207596	RKRM	VP20098	M070068	FRHF	X14152023	P207324	ISZU
T400	P205979	RKRM	TFC400	X004482	RKRM	UAF600PL	P207598	RKRM	VP644	M090009	FAST	X141520230	P207324	SRC
	P206410	TRUX	TFC500	X004484	RKRM	UF300PL	P206608	RKRM	VP673	M070008	FAST	X14152024	P270534	ISZU
	P206410	AP	TFC600	X004539	RKRM	UF400	P206602	RKRM	VT71457	M060037	UAC	X141520240	P270534	SRC
T400Z	P206410	TRUX	TFS400	X007784	RKRM	UF400PL	P206610	RKRM	VY6771	M085056	WBCO		P270534	ISZU
T412Z	J000231	TRUX	TFS500	X007785	RKRM	UF500	P206603	RKRM				X14152027	M090301	ISZU
T4256ID	P207581	GRMC	TJ700293000	P206340	PTBN	UF500PL	P206611	RKRM				X141520270	M090301	SRC
T4756ID	P207620	GRMC	TJ841074700	X007831	PTBN	UF600PL	P207598	RKRM				X14152028	P206342	SRC
T50	M045237	COMP	TJ841076000	X004478	PTBN	UH100	P206507	RKRM				X141520280	P206342	SRC
T500	P206299	RKRM	TJF122164	J000202	PTBN		P206507	PDCI				X14152029	P270538	ISZU
	P206411	AP	TOHD2427	M070069	SCRM	UH340	P270543	RKRM				X141520290	P270538	SRC
	P206411	TRUX	TP4001015	M120100	TAC	UH450	P207784	RKRM				X14152030	P206409	ISZU
T500Z	P206411	TRUX	TP8275240	J009618	PTBN	UT46661	M090158	UAC				X141520300	P206409	SRC
T5XA601M	M085208	COUG	TSC400	X007784	RKRM	UV250	P206606	RKRM				X141520300	P206409	SRC
T5XA605M	P270536	COUG	TSC500	X007785	RKRM	UV277	J009618	RKRM				X141520430	P270539	ISZU
T5XB601M	M085208	COUG	TTA300	X007833	RKRM	UV300	P206604	RKRM				X141520480	P270532	ISZU
T600	P207667	TRUX	TTA350	X007834	RKRM	UV350	P206605	RKRM				X150	P222748	MRMT
	P207667	AP	TTA400	X007824	RKRM	UV400	P206606	RKRM				X1750597	H001279	PTN
T600Z	P207667	TRUX	TTA500	X007805	RKRM	UV401	J009614	RKRM					H001279	CASE
TAA400	J000202	RKRM	TTA600	J190055	RKRM	UV478	P206605	RKRM				X205	X004536	MRMT
TAC360	M090680	TAC	TTS200	J190056	RKRM	UV500	P206607	RKRM				X230	X004537	MRMT
TAC370	M085172	TAC	TTS225	J190057	RKRM	UV501	P206607	RKRM				X2440436	M070069	CASE
TAC400BB	M090544	TAC	TTS250	X007829	RKRM								M070069	PTN
TAC427	M090146	TAC	TTS275	J190059	RKRM							X255	X004476	MRMT
TAC466	M090520	TAC	TTS300	X007830	RKRM							X270	J009612	MRMT
TAC800	M090280	TAC	TTS350	X007831	RKRM							X275	J000224	MRMT
TAC800L	M090534	TAC	TTS400	X007784	RKRM							X280	X004538	MRMT
TAC801	M110189	TAC	TTS500	X007785	RKRM							X295	J009611	MRMT
TAC900	M090563	TAC	TTS600	X009076	RKRM							X300	J000227	MRMT
TBA350	X006204	RKRM										X305	X004478	MRMT
TBA4	P205976	GRMC										X350	J000228	MRMT
TBA400	X006203	RKRM										X355	X006204	MRMT
TBA5	P206300	GRMC										X370	P206605	MRMT
TBA500	X006202	RKRM										X400	J000230	MRMT
TBB61240011	M110674	FRTL										X405	X006203	MRMT
TBB61240169	M120713	FRTL										X505	X006202	MRMT
TBE4	P205979	GRMC										X5103064	J009091	GRDL
TBE5	P206299	GRMC										X5103065	J009649	GRDL
TBS400	X007784	RKRM										X5103066	P207354	GRDL
TBS500	X007785	RKRM										X5103067	J009637	GRDL
TCBH084	M070028	PTBN										X5103068	J024750	GRDL
TCBH087	P206507	PTBN										X8821116	P206605	LIBB
TCBH135	M070325	PTBN										XA58300	M070028	CASE
TD001	M065065	MRMT										XD200	J000220	MRMT
TD002	M085023	MRMT										XD225	J000222	MRMT
TD017	M090535	MRMT										XD250	J000221	MRMT
TD019	M085008	MRMT										XD275	J000224	MRMT
TD022	M060232	MRMT										XD350	M085008	RKRM
TD1	M065065	MRMT										XD355	M085008	RKRM
TD17	M090535	MRMT										XD4019	M100049	RKRM
TD19	M085008	MRMT										XD415	M085171	RKRM
TD2	M085023	MRMT										XH4M2	M090680	NFC
TD22	M060232	MRMT										XH4MD1	M090563	NFC
	M060232	MARE										XSC212	X004476	NFC
TDA400	P206304	TAC										XSC214	X004537	NFC
TE840001	M080024	TREX										XSC234	X004538	NFC
TEC200	J000210	RKRM										XSC312	X004480	NFC
TEC225	J000212	RKRM										XSC4	X004482	NFC
TEC250	J000211	RKRM										XX0070721	P206312	SABI
TEC275	J000213	RKRM										XX0070722	P207332	SABI
TEC300	J000214	RKRM										XX0070724	J024838	SABI
TEC350	J000215	RKRM										XX0071216	X004484	SABI
TEC400	J000216	RKRM												
TEC450	J000219	RKRM												

Cross Reference

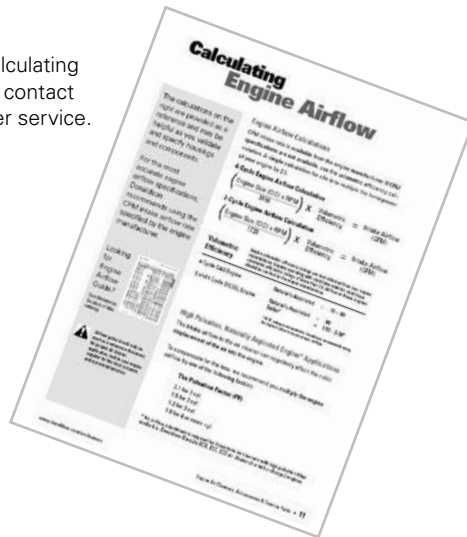
(See the first page of this section for the Manufacturer's Code Listing)



Mfgs. No.	Our No.	Mfg. Code
Y		
Y05667000	X004482	FDEN
Y05667111	X004484	FDEN
Y0602300162	M085208	DENY
Y0602300395	M090598	DENY
Y0602325066	M001432	DENY
Y0602325088	X004476	DENY
Y0602325089	X004478	DENY
Y0602325097	X004536	DENY
Y400	P206297	RKRM
Y401NPA	P206297	GRMC
Y500	P206298	RKRM
Y500NPA	P206298	GRMC
YB400A	J092679	GRMC
YB500A	J092689	GRMC
YS400	J092679	RKRM
YS500	J092689	RKRM
Z		
Z1540470	P270541	CASE
	P270541	PTN
Z1750597	H001279	CASE
	H001279	PTN
Z3036919	X004478	PTN
	X004478	CASE
ZDNP206336	P206336	NAVI
ZF305	M060037	MRMT
ZF306	M065030	MRMT
ZF307	M070068	MRMT
ZF308	M070069	MRMT
ZF604	M080024	MRMT
ZF605	M090091	MRMT
ZF606	M090072	MRMT
ZF615	M085172	MRMT
ZF665	M085267	MRMT
ZF855	M120100	MARE
	M120100	MRMT
ZF860	M090538	MRMT
ZF868	M090280	MRMT
ZF869	M090563	MARE
	M090563	MRMT
ZF895	M110012	MRMT
ZF917	M090534	MRMT
ZF947	M090520	MRMT
ZF955	M090547	MRMT
ZF956	M120154	MRMT
ZH002	M120365	MRMT
ZH003	M120197	MRMT
ZH012	M110189	MRMT
ZH201	M100464	MARE
	M100464	MRMT
ZH202	M090544	MRMT
ZH203	M090544	MRMT
ZH206	M090535	MRMT
ZH209	M090146	MRMT
ZZ8002001	P206400	NPRT
	P206400	NEPN

If the airflow information is not available from the engine manufacturer, the calculations on page 6 may be helpful as you validate and specify mufflers and components.

For assistance in calculating engine flow, please contact Donaldson customer service.



The data on engines in this section is to be used as a reference only. If spec'ing a new muffler for an engine, Donaldson recommends that you acquire this information directly from the engine manufacturer. If you can not acquire the information from the engine manufacturer, we recommend that you calculate the flow based on our instructions on page 6.

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For the most accurate engine flow specifications, Donaldson recommends using the flow rates specified by the engine manufacturer.

Engine Exhaust & Air Flow Guide

Engine Model	RPM	HP	Intake CFM	Temp. (°F)	Exhaust Flow (CFM)
ALLIS CHALMERS					
10000.....	2200	145	265		
11000.....	2200	220	560		
16000.....	2100	250	420		
17000 MKII ..	2100	300	780		
2000.....	2100	59	97		
21000 MKII ..	2100	375	875		
213.....	3600	32	75		
2200.....	2100	55	97		
25000 MKII ..	2100	450	1050		
2800.....	2600	85	200		
2900.....	2600	135	340		
320.....	3600	53	114		
3400.....	2400	125	240		
3500.....	2400	175	380		
3700.....	2400	200	400		
426.....	3600	72	150		
433I.....	2400	100	247		
433T.....	2400	90	242		
6000.....	2200	104	218		
61000.....	2100	800	2300		
6138I.....	2100	450	1060		
6138LT.....	2100	325	790		
6138T.....	2100	375	875		
649I.....	2600	155	430		
649T.....	2600	135	390		
65000.....	2100	900	2400		
670I.....	2400	200	490		
670T.....	2400	175	460		
685I.....	2200	266	680		
685T.....	2200	220	555		
7000.....	2200	160	300		
D175.....	2200	52	85		
D262.....	2200	78	128		
D344.....	1800	88	143		

CASE					
301BD.....	2200	94	153	1000	414
336BD.....	2200	104	171	1000	462
336BDT.....	2200	126	267	850	648
451BD.....	2200	142	360	1000	973
451BDT.....	2200	181	380	900	957
504BD.....	2200	155	275	950	718
504BDT.....	2200	221	440	900	1108
504BDTi.....	2200	256	600	950	1567
A267D.....	2000	73	123	1000	333
A284.....	2000		136	1000	368
A377.....	1800		139	1000	376
A451D.....	2000	145	200	1000	541
G188.....	2000	49	82	1000	222
G188D.....	2250	62	138	1000	373

CATERPILLAR					
1160.....	2800	225	410	1050	1146
1673T.....	2200	250	600	950	1567
1674TA.....	2200	270	690	900	1738
1693TA.....	2100		1080	900	2720
3116.....	2600	200	618	856	1511
	2600	250	713	867	1755
	2450	275	685	929	1773
	2600	300	745	984	2006

Engine Model	RPM	HP	Intake CFM	Temp. (°F)	Exhaust Flow (CFM)
3126B.....	2200	175	1239	660	2640
	2300	190	1355	716	3017
	2200	210	1327	741	3031
	2200	230	593	808	1471
	2200	250	635	821	1595
	2200	275	649	867	1683
	2200	300	660	916	1778
	2400	330	709	931	1937
3140.....	2800		410	1000	1109
3145.....	2800		410	1050	1146
3150.....	2800		410	1000	1109
3160.....	2800		410	1080	1169
3176.....	1800	275	692	676	1458
	1800	300	738	693	1579
	1800	350	802	760	1819
	1800	365	805	808	1900
3204NA.....	2400	66	193	980	515
3208ATAC.....	up to 300		950		
3208N.....	2200	165	325	1076	930
3208NA.....	2800	210	410	1000	1109
3208T.....	2800	250	646	900	1627
	2200	215	591	855	1443
3208T-DIATAAC	2600	275	752	854	1837
	2800	300	871	874	2162
3208T-DIT.....	2600	250	649	976	1740
3304B.....	up to 165		950		
3304NA.....	2200	102	206	1050	576
3304T.....	2200	165	264	900	665
3306.....	1900	300	745	1019	2059
3306B.....	1800	285	745	825	1781
	1800	300	777	843	1887
3306NA.....	2200	150	325	950	849
3306T.....	2200	250	600	900	1511
	up to 300		850		
3306TA.....	2200	270	624	950	1629
3406.....	1900	425	1109	880	2758
3406B.....	1800	300	930	655	1917
	1800	330	986	705	2125
	1800	350	1016	739	2255
	1800	400	1052	753	2364
	1800	425	1077	806	2532
	1900	460	1108	847	2694
3406E.....	1800	355	967	762	2301
	1800	375	1023	899	2717
	1800	435	1066	901	2872
	1800	455	1083	919	2925
	1800	475	1105	937	3017
	1800	500	1119	954	3098
	1800	575	1164	959	3236
	1800	600	1164	959	3236
3406T.....	2100	339	910	900	2292
3406TA.....	2100	375	1000	900	2519
3408T.....	2100	425	980	900	2468
3408TA.....	2100	475	1220	900	3073
3412T.....	2100	650	1719	870	4234
3412TA.....	2100	750	2426	900	6420
3508.....	1800	1000	2490	900	6271
3512.....	1800	1500	3695	900	9306
3516.....	1800	2000	4830	900	12164
3606.....	1000	2475	5850	850	14192
3608.....	1000	3330	7235	800	16882
3612.....	1000	4950	11700	800	27300
3616.....	1000	6655	14470	800	33763
5.4-6.....	2000	437	1041	950	2718
5.4-8.....	1900	614	1477	950	3857

Engine Model	RPM	HP	Intake CFM	Temp. (°F)	Exhaust Flow (CFM)
5.4V12.....	1900	896	1936	900	4876
5.75-6.....	1330	317	780	950	2037
6.25-6.....	1375	440	1111	950	2901
C-10.....	1800	305	755	821	1888
	1800	335	766	918	2078
	1800	350	752	892	1997
	1800	370	766	918	2078
C-12.....	1800	335	805	876	2110
	1800	355	815	859	2121
	1800	380	826	898	2202
	1800	395	833	924	2265
	1800	410	836	937	2287
	1800	425	815	922	2220
	1800	430	826	948	2276
	1800	455	819	953	2269
C-15.....	1800	355	963	762	2294
	1800	375	1023	899	2714
	1800	435	1066	902	2830
	1800	455	1083	919	2925
	1800	475	1105	937	3017
	1800	500	1119	954	3098
C-16.....	1800	575	1154	941	3165
	1800	600	1164	959	3236
D330NA.....	2200	100	227	1050	635
D330T.....	2200	165	418	950	1091
D333NA.....	2200	150	349	1000	944
D333T.....	2200	250	613	900	1544
D334TA.....	2200	280	689	950	1799
D336TA.....	2200	350	895	950	2337
D342NA.....	1300	200	418	1050	1169
D342T.....	1300	300	887	950	2316
D343T.....	2000	315	786	950	2052
D343TA.....	2000	425	996	900	2508
D346TA.....	2000	565	1350	900	3400
D348TA.....	2000	850	2048	900	5158
D349TA.....	2000	1130	2827	900	7120
D353TA.....	1300	490	1091	900	2748
D379TA.....	1300	650	1501	900	3780
D398TA.....	1300	975	2323	900	5851
D399T.....	1300	1300	3009	900	7578

CONTINENTAL MOTORS					
E201.....	2400		104	1100	300
F124.....	2400		65	1100	188
F135.....	2000	40	58	1100	168
F140.....	2400		84	1100	243
F162.....	2400	60	84	1100	243
F186.....	2400		101	1100	292
F209.....	2400		109	1100	315
F226.....	2400		115	1100	332
F227.....	2400	78	116	1100	335
F244.....	2400		126	1100	364
F245.....	2400	88	127	1100	367
G134.....	2000		58	1100	168
G157.....	2000		68	1100	196
H227.....	2000		96	1100	277
H243.....	2000		104	1100	300
H260.....	2000		112	1100	324
J382.....	2000		160	1100	462
L478.....	2400	162	265	1100	766
M271.....	2400		141	1100	407
M290.....	2400		151	1100	436
M330.....	2400		172	1100	497
M363.....	2400	122	201	1100	581
N56.....	2200		27	1100	78
N62.....	2400		31	1100	90

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
CONTINENTAL MOTORS CONTINUED					
R513	2400	267	1100	771	
R572	2400	298	1100	861	
R602	2400	191	313	1100	904
S749	2200	358	1100	1034	
S802	2200	392	1100	1132	
S820	2400	250	455	1100	1314
T&B371	2400	193	1100	558	
T&B427	2400	133	241	1100	696
U501	2400	260	1100	751	
V603	2800	313	1100	904	
Y112	2400	37	58	1100	168
Y69	2400	37	1100	107	
Y91	2400	27	91	1100	263

CUMMINS					
3B2.9	2500	56	115	1000	311
4B3.9	2500	76	150	1050	419
4BT	2500	105	289	890	750
4BT	2500	120	336	970	922
4BT3.9	2500	100	253	1000	684
4BT3.9-G1	1800	86	147	850	357
4BT3.9-G2	1800	102	157	850	381
4BTA3.9	2500	120	298	900	751
6B5.9	2500	116	226	1000	611
6BT	2500	190	590	780	1290
	2500	230	535	1031	1531
	2300	230	520	910	1380
6BT5.9	2500	152	381	900	960
6BT5.9-G1	1800	135	224	900	564
6BT5.9-G2	1800	166	285	900	718
6BTA5.9	2500	180	449	900	1131
6C8.3	2500	316	1000	854	
6CT	2300	250	570	930	1740
	2200	300	742	1000	2140
	2000	275	590	985	1665
6CT8.3	2500	555	900	1398	
6CTA8.3	2500	250	632	900	1592
C-160	2500	153	300	900	756
C-180	2500	173	350	900	881
C-190	2500	190	495	900	1247
FLEET 270	1600	270	710	900	1788
FLEET 300	1600	300	765	900	1927
	1600	300	710	900	1788
Formula 240	1800	240	630	900	1587
	1800	240	618	900	1556
Formula 270	1800	270	720	900	1813
Formula 300	1800	300	761	900	1917
	1800	300	745	900	1876
	1800	300	744	900	1874
Formula 315	1800	315	735	900	1851
Formula 350	1800	350	821	900	2068
	1800	350	800	900	2015
	1800	350	857	900	2158
Formula 400	1900	400	1060	900	2670
	1900	400	930	950	2428
	1900	400	986	900	2483
Formula 450	1900	450	1110	950	2898
Formula L10-240					
	1900	240	522	900	1315
	1900	240	580	900	1461
	1900	240	585	900	1473

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
Formula L10-270					
	1900	270	556	900	1400
	1900	270	618	900	1556
	1900	270	606	900	1526
Formula L10-300					
	1900	300	609	900	1534
GNH-220-IP..	1800	177	250	900	630
GNH-250-IP..	1800	204	265	900	667
GV-12-525-IP..	1800	408	580	900	1461
ISB	2500	185	578	698	1257
	2600	190	526	801	1250
	2500	205	508	831	1246
	2600	210	526	857	1313
	2500	225	510	892	1311
	2500	240	610	812	1456
	2500	245	610	812	1456
	2600	260	622	886	1592
	2500	275	620	956	1673
ISC	2400	225	708	706	1417
	2400	240	721	746	1485
	2400	260	743	765	1578
	2200	285	682	833	1531
	2200	300	688	860	1578
	2200	315	682	919	1686
	2200	330	693	927	1758
	2200	350	706	966	1841
ISL	2100	310	689	891	1682
	2100	330	708	933	1740
ISM	2100	280	777	670	1523
	1800	310	734	721	1528
	1800	330	773	742	1610
	2100	350	888	720	1778
	2100	370	918	737	1853
	2100	400	918	737	1853
	2100	425	855	969	2171
	2100	450	974	789	2030
	2100	500	940	965	2341
ISX	1800	400	1063	655	2036
	1800	450	1129	696	2218
	2000	475	1126	842	2504
	2000	500	1125	905	2633
	2000	600	1227	975	3202
KT-1150-C ..	2100	450	1130	900	2846
KT-2300-C ..	2100	900	2400	880	5956
KT-450	2100	450	1130	850	2741
KTA-1150-C ..	2100	600	1400	900	3526
	2100	525	1410	880	3499
KTA-2300-C ..	2100	1200	2900	900	7304
	2100	1050	2700	900	6800
KTA-3067-C ..	2100	1600	3760	900	9470
	2100	1350	3455	900	8701
KTA-525	2100	525	1425	850	3457
KTA-525-FORM					
	1900	525	1200	850	2911
KTA-600	2100	600	1400	850	3396
KTTA-19-C		650		900	
KTTA-38-C		1350		900	
KTTA-50-C		2000		900	
L10	1700	260	615	745	1300
	1700	280	640	760	1407
	1600	310	638	825	1470
	2100	270	670	900	1687
	2100	300	659	900	1660

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
M11	1600	280	615	817	1476
	1600	310	670	813	1390
	1600	350	760	822	1554
	1600	370	770	828	1641
	1600	400	840	832	1801
N-855-C	2100	220	460	850	1116
	2100	235	460	850	1116
N-927	1950	240	465	880	1154
	2100	260	495	880	1228
	2100	240	495	880	1228
N14	1800	330	1014	657	1997
	1800	400	1126	723	2354
	2100	350	1212	606	2254
	2100	370	1283	651	2474
	2100	460	1329	737	2737
	2100	500	1380	802	2984
	2100	525	1380	802	2984
	2100	410	1164	670	2614
	2100	435	1302	714	2639
	2100	550	1380	802	2984
	2100	525	1380	802	2984
NH-220	2100	212	470	900	1184
NH-230	2100	220	460	900	1159
NH-230S	1800	186	460	900	1159
NH-250-M	2100	240	460	950	1201
	1800	190	395	1050	1105
	1800	200	395	900	995
	2100	210	460	900	1159
NHC-250	2100	240	460	900	1159
	2300	240	710	900	1788
NHC-250-D	2100	240	460	900	1159
NHD-230	2100	220	495	900	1247
NHF-240	2300	230	505	900	1272
NHF-265	2300	255	505	900	1272
NHH-250	2100	240	460	900	1159
NHHTC-335	2100	335	850	850	2062
NHTF-295	2300	295	710	900	1788
NT-335-M	1800	235	625	950	1632
	1800	265	650	900	1637
	2100	285	775	950	2024
	2100	335	800	950	2089
NT-380-M	2300	380	950	950	2481
	2000	253	700	1000	1893
	2000	300	750	900	1889
	2300	320	900	980	2400
NT-855-C	2100	310	895	880	2221
	2100	280	860	850	2086
	2100	250	825	850	2001
	2100	335	920	900	2317
	2100	335	900	900	2267
	2100	280	820	900	2065
	2100	250	680	880	1687
	2100	310	835	900	2103
NTA-370	1950	335	810	850	1965
	2100	370	950	850	2305
NTA-400	2100	400	1000	850	2426
NTA-420	2300	420	1080	900	2720
NTA-855-C	2100	400	1000	880	2481
	2100	360	960	880	2382
	2100	360	980	900	2468
	2100	400	1050	900	2644
NTC-270-CT	2100	240	740	850	1795
	2100	225	760	900	1914
	2100	270	825	900	2078

Engine Exhaust & Air Flow Guide



Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
CUMMINS CONTINUED					
NTC-290	2100	270	665	950	1736
	2100	290	685	900	1725
	1950	255	580	920	1482
NTC-300	2100	300	936	900	2357
NTC-335	2100	280	780	880	1936
	2100	300	805	880	1998
	2100	335	850	900	214
NTC-350	2100	320	830	900	2090
	2100	350	885	900	2229
	2100	335	865	880	2146
NTC-400	2100	320	845	880	2097
	1950	310	760	850	1844
	2100	350	986	900	2483
NTCC-300	2100	350	930	900	2342
	2100	400	1165	950	3042
	2100	400	1030	900	2594
NTCC-350	2100	300	868	900	2186
NTCC-400	2100	350	1000	900	2519
NTF-295	2100	400	1090	900	2745
NTF-365	2300	295	710	850	1722
P.TORQ 240	2300	365	960	920	2453
P.TORQ 270	2100	240	618	900	1556
P.TORQ 315	2100	240	735	900	1851
	2100	270	840	900	2116
	2100	315	890	950	2324
P.TORQ L10-240	2100	240	645	900	1624
	2100	240	577	900	1453
	2100	240	647	900	1629
P.TORQ L10-270	2100	270	630	900	1587
	2000	500	1072	959	2638
	2000	565	1117	986	2777
Signature	2000	600	1164	1013	2936
	2100	240	495	900	1247
	2100	480	840	900	2116
V-12-500-M	1800	370	720	950	1880
	1800	400	720	900	1813
	2100	425	840	950	2193
V-378-C	3000	145	277	900	698
V-504-C	3000	195	357	900	899
V-504-M	3300	202	425	950	1110
	2500	158	322	900	811
	3300	197	386	900	972
V-555	3300	216	470	880	1166
V-555-C	3000	215	430	850	1043
V-555-E	3300	202	470	900	1184
V-903	2600	307	610	900	1536
	2600	255	610	900	1536
	2600	269	610	900	1536
V-903-C	2600	288	610	880	1514
	2600	295	610	880	1514
	2600	265	610	850	1480
V-903-M	2600	307	610	950	1593
	2300	250	545	900	1373
	2500	302	585	900	1473
V-9035	2200	250	520	880	1290
V5-120-635-M	1800	435	1060	900	2670
	2100	540	1380	900	3476
	3300	149	318	950	830
V6-155	3300	178	425	950	1110
V8-210	3300	202	425	950	1110

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
DETROIT DIESEL					
V8-300.....	3000	288	580	970	1536
V8-300-M.....	3000	288	585	950	1528
	2600	220	505	900	1272
	2800	260	545	950	1423
VT-12-635-M	2100	635	1460	950	3812
	1800	490	1100	900	2770
VT-12-700-M	2100	700	1600	980	426
	1800	480	1130	900	2846
	1800	545	1190	900	2997
	2100	595	1500	950	3917
VT-12-800-M	2100	800	1820	950	4752
	1800	550	1325	900	3337
	1800	620	1400	900	3526
	2100	680	1700	950	4439
VT-1710-C.....	2100	635	1700	900	4281
VT-555.....	3000	220	625	900	1574
VT-555-C.....	3000	230	585	850	1419
VT-903.....	2600	307	850	900	2141
		350	1050	900	2644
	2600	320	930	900	2342
VT-903-C.....	2600	350	920	900	2317
	2600	320	905	900	2279
VT8-370-M	3000	370	930	950	2428
	2600	270	760	900	1914
	2800	320	865	950	2259
VTA-1710-C	2100	700	1880	950	4909
	2100	800	2100	980	5600
VTR-28-C		900		900	
DETROIT DIESEL					
12V-149.....	1900	800	2800	850	6793
12V-149T.....	1900	1000	3600	850	8733
12V-149TI.....	1900	1200	4300	850	10431
12V-71.....	1800	350	1128	850	2736
	2300	471	1430	850	3469
	2100	456	1309	850	3176
12V-71T.....	2100	525	1800	850	4367
	1800		1650	850	4003
16V-149.....	1900	1060	3600	850	8733
16V-149T.....	1900	1325	4800	850	11644
16V-149TI.....	1900	1600	5500	850	13343
16V-71.....	2100	608	1748	850	4241
	1800	466	1506	850	3653
16V-71T.....	1800		2240	850	5434
	2100	700	2300	850	5580
16V-92.....	1800	600	1960	850	4755
	2100	720	2300	850	5580
16V-92T.....	2100	860	3200	850	7763
	1800		2600	850	6307
2-53	1800		130	850	315
	1200		91	850	221
	200		142	850	344
2-71	200	65	223	850	541
	1800	48	200	850	485
	1200		131	850	318
3-53/2-VAL.....	2200	75	242	850	587
	1800	59	202	850	490
	2200		253	850	614
	2800	98	319	850	774
3-53T.....	2500	125	500	850	1213
	2500	125	500	850	1213
3-71	1800	82	319	850	774
	2100	109	375	850	910
	1200		207	850	502

Engine Model	RPM	HP	-- Exhaust --	
			Intake Temp. (°F)	Flow (CFM)
4-35T	2500	170	596	850
4-53/2-VAL	2200	103	340	850
	1000		282	850
	2200		356	850
4-53T	2800	136	450	850
	2500	170	596	850
	1200		275	850
6-71	2300	159	550	850
	1800	117	425	850
	2100	152	500	850
6V-53	2300	236	825	850
	1800	175	637	850
	2100	228	750	850
6V-53T	1200		413	850
	2100	275	1045	850
	1950	230	930	850
6V-71	2300	236	715	850
	1800	175	564	850
	2100	228	655	850
6V-92	2200		534	850
	2800	210	675	850
	2600		627	850
6V-92T	2500	230	855	850
	1800	225	730	850
	2100	270	860	850
6V-92TA	1800		1000	850
	2100	322	1200	850
	2100	335	1225	850
8.2LN	1950		1030	850
	1950	270	1050	850
	3000	165	376	850
8.2LT	3000	205	553	850
	2200		693	850
	2500		786	850
8V-53	1800	233	753	850
	2300	314	954	850
	2100	304	874	850
8V-71	2100	350	1200	850
	1800		1100	850
	2100	370	1240	850
8V-71TA	1950		1240	850
	1950	305	1055	850
	1800	300	980	850
8V-92	2100	360	1150	850
	2100	430	1600	850
	1800		1300	850
8V-92TA	2100	435	1434	850
	1950		1300	850
	1950	365	1250	850
Series 40E (7.6 LTA)				
2300	175	675	670	1450
	2600	190	705	710
	2600	210	740	765
2600	230	700	885	1730
	2400	195	715	885
	2400	250	700	720
Series 40E (8.7 LTA)				
2200	250	685	850	1725
	2200	275	705	955
	2200	300	710	965
2200	320	715	985	1930
				985
				1995

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
DETROIT DIESEL CONTINUED					
Series 50 (8.5 Ltr)					
	2100	250	760	625	1575
	2100	275	790	680	1720
	2100	300	820	715	1845
	2100	320	815	730	1861
	2100	350	815	850	2055
Series 60 (12.7 Ltr)					
	2100	330	1050	610	2157
	2100	350	1090	645	2310
	2100	370	1010	725	2300
	2100	400	1050	780	2500
	2100	430	1080	820	2652
	2100	470	1170	825	2877
	2100	500	1170	825	2877
Series 60 (14 Ltr)					
	2100	550	1231	986	3402
	2100	575	1271	867	3221

DEUTZ					
BF12L 714	2300	390	695	850	1686
BF6L 913	2800	175	396	850	961
F10L 413	2650	310	595	850	1443
F10L 714	2300	275	577	850	1400
F12L 413	2650	370	714	850	1732
F12L 714	2300	330	695	850	1686
F1L 208	3600	9	70	850	170
F1L 210	3000	16	96	850	233
F1L 411D	3000	16	98	850	238
F2L 411D	3000	32	133	850	323
F2L 411W	3000	30	133	850	323
F2L 912	2500	36	150	850	364
F2L 912W	2500	34	150	850	364
F3L 912	2800	60	176	850	427
F3L 912W	2500	50	158	850	383
F4L 912	2800	80	202	850	490
F4L 912W	2500	67	180	850	437
F5L 912	2800	100	210	850	509
F5L 912W	2500	84	187	850	454
F6L 413	2650	185	357	850	866
F6L 714	2300	165	347	850	842
F6L 912	2800	120	252	850	611
F6L 912W	2500	101	224	850	543
F8L 413	2650	250	476	850	1155
F8L 714	2300	220	463	850	1123

FORD					
00	2400	59	101	900	254
172DF	2400	59	101	900	254
175DF	2500	52	108	900	272
183D	2200	52	99	900	249
192DF	2400	65	113	900	285
201DF	2250	66	111	900	280
220	2400	69	130	900	327
233D	2100	68	120	900	302
242D	2230	76	133	900	335
242DF	2500	79	149	900	375
254DF	2500	80	157	900	395
256DF	2500	89	157	900	395
3320DF	2500	111	203	900	511
362DF	2500	121	223	900	562
363DFT	2400	150	214	900	539
380DF	2500	120	233	900	587
401DF	2500	132	246	900	620
401DFT	2500	167	246	900	620

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
67GF	3600	32	60	900	151
98GF	3600	45	87	900	219
X	2250	60	122	900	307
Y	2250	96	183	900	461

HATZ DIESEL					
2L30	3000	30	68	1100	196
2L40	3000	37	82	1100	237
2M40	3000	40	85	1100	246
3L30	3000	45	101	1100	292
3L40	3000	55	123	1100	355
3M40	3000	60	130	1100	376
4L30	3000	60	135	1100	390
4L40	3000	74	164	1100	474
4M40	3000	80	170	1100	491
E573	3000	3	14	1100	40
E673	3000	5	16	1100	46
E75	3000	7	18	1100	52
E780	3000	10	25	1100	72
E786	3000	14	30	1100	87
E79	3000	8	20	1100	58
E88	2600	10	28	1100	81
E89	2600	12	30	1100	87
E950	3000	17	36	1100	104
Z788	3000	23	55	1100	159

HINO					
Z790	3000	30	61	1100	176
DK10	2000	132	325	900	819
DK10T	1800	160	425	900	1070
DM100	2400	62	165	900	416
EB300	2000	132	315	900	793
EC100	2600	76	208	900	524
EF550	2200	230	572	900	1441
EF750	2200	245	589	900	1483
EF750T	2200	272	850	900	2141
EH100	2600	93	244	900	615
EH500	2800	114	277	900	698
EH700	2800	118	290	900	730
EK100	2200	196	467	900	1176
EL100	2600	132	327	900	824
EL100T	2400	145	440	900	1108
EM100	2400	148	362	900	912
ER100	2200	160	407	900	1025
EV700	2200	298	700	900	1763

ISUZU					
QD100	3200	87	185	900	466
QD130	2800	115	230	900	579
QD145	3200	129	280	900	705
QD145T	2500	139	305	900	768
QD200	2200	194	410	900	1033
QD200T	2000	218	515	900	1297
QD27	2800	26	50	900	126
QD40	2800	40	80	900	201
QD60	3800	55	140	900	353
QD85	3000	68	162	900	408
QD90	2800	75	150	900	378
QT15	3600	14	55	900	139
QT23	3600	22	75	900	189
QT35	3000	32	96	900	242

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
IVECO					
803 i 3L-NA...	2500	51	120	1100	347
804 i 4L-NA...	2500	68	155	1100	448
805 i 5L-NA...	2500	84	74	1100	214
806 i 6L-NA...	2500	102	235	1100	679
806 i tc 6L-TC					
	2500	131	340	900	856
8210 i 6L-NA					
	2000	205	440	1100	1271
8280 i V8-NA					
	2200	287	600	1100	1733
8281 SRi V8-TCA					
	2200	424	900	900	2267
8281 Si V8-TC					
	2000	331	790	900	1990
8361 Si 7L-TC					
	2400	157	450	900	1133
8361 i 6L-NA					
	2500	139	322	1100	930

JOHN DEERE					
3164D	2500	52	100	900	252
3179D	2500	58	100	900	252
3179T	2500	79	178	900	448
4219D	2500	70	135	900	340
4239A	2500	117	277	900	698
4239D	2500	80	148	900	373
4239T	2500	109	258	900	650
4276D	2500	82	160	900	403
4276T	2200	98	266	900	670
6076A	2200	240	568	900	1431
6076H	2200	250	647	900	1629
6076T	2200	190	505	900	1272
6329D	2500	104	200	900	504
6359A	2500	176	470	900	1184
6359D	2500	121	228	900	574
6359T	2500	163	370	900	932
6414D	2200	118	228	900	574
6414T	2200	146	360	900	907
6466A	2100	233	579	900	1458
6466D	2200	138	258	900	650
6466T	2200	185	484	900	1219
6619A	2100	301	680	900	1713
8955A	2100	456	1130	900	2846
8955T	2100	356	978	900	2463

KOHLER					
K161	3600	7	14	1150	42
K181	3600	8	16	1150	48
K241	3600	10	20	1150	60
K301	3600	12	24	1150	72
K321	3600	14	26	1150	78
K341	3600	16	30	1150	89
K582	3600	23	48	1150	143
K91	3600	4	7	1150	21
KT17	3600	17	35	1150	104
KT19	3600	19	39	1150	116

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Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
KUBOTA					
D1402-B	2800	31	62	900	156
D3200-B	2400	66	123	900	310
D600-B	3600	16	35	900	88
D850-BW	3000	20	41	900	103
DH850-B	3600	23	49	900	123
S2800-B	2600	58	116	900	292
V1100-B	3000	26	55	900	139
V1702-B	2800	40	77	900	194
V1902-B	2800	42	83	900	209
V4300-B	2400	88	164	900	413
VH1100-B	3600	31	66	900	166
Z400-B	3600	11	23	900	58
Z600-BW	3200	14	29	900	73
ZB400-B	3200	10	21	900	53
ZB600C-1-B	3200	14	29	900	73
ZH600-B	3600	16	33	900	83

LISTER				
HL3	2500	125	900 315	
HL4	2500	167	900 421	
HL6	2500	250	900 630	
HLT6	2100	300	900 756	
HR2	2200	73	900 184	
HR3	2200	110	900 277	
HRW2	2200	31	74 900 186	
HRW3	2200	47	110 900 277	
HRW4	2200	62	146 900 368	
HRW6	2200	93	220 900 554	
HRWS6	2000	102	200 900 504	
LT1	3600	8	24 900 60	
LV1	3600	9	28 900 71	
LV2	3600	18	55 900 139	
ST1	3000	10	31 900 78	
TL2	3000	27	74 900 186	
TL3	3000	40	111 900 280	
TS2	3000	22	61 900 154	
TS3	3000	33	91 900 229	

LOMBARDINI				
10LD 400-2	3000	16	34	1000 92
10LD 400-2/B1				
3600	18	41	1000 111	
11LD 535-3	3000	33	74	1000 200
11LD 625-3	3000	38	84	1000 227
3LD 450	3000	10	20	1000 54
3LD 510	3000	11	22	1000 59
3LD 510/L	2200	8	17	1000 46
4LD 640	3000	14	28	1000 76
4LD 640/L	2200	10	22	1000 59
4LD 705	2600	15	27	1000 73
4LD 820	2600	18	32	1000 87
4LD 820/L	2200	14	27	1000 73
5LD 675-2	3000	29	58	1000 157
5LD 675-3	3000	44	87	1000 235
5LD 825-2	2600	34	63	1000 170
5LD 825-2/L	2200	27	53	1000 143
5LD 825-3	2600	52	94	1000 254
5LD 825-3/L	2200	40	80	1000 216
5LD 825-4	2600	67	125	1000 338
5LD 825-4/L	2200	54	106	1000 287
5LD 930-3	2600	54	105	1000 284
5LD 930-4	2600	72	140	1000 379
6LD 260	3600	5	15	1000 41
6LD 260/C	1800	5	14	1000 38

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. Flow (°F)	Flow (CFM)
6LD 325	3600	7	17	1000 46	
6LD 325/C	1800	7	17	1000 46	
6LD 360	3600	8	19	1000 51	
6LD 360 V	3600	8	19	1000 51	
6LD 400	3600	8	21	1000 57	
7LD 665	3000	15	29	1000 78	
7LD 665/F	3000	15	29	1000 78	
7LD 740/L	3000	16	32	1000 87	
8LD 600-2	3000	26	52	1000 141	
8LD 665-2	3000	29	58	1000 157	
8LD 665-2/L	2200	22	44	1000 119	
8LD 740-2	2600	29	52	1000 141	
9LD 561-2	3000	26	48	1000 130	
9LD 561-2/L	2200	18	37	1000 100	

MACK				
E6	NA	350	NA	750 1950
E7	NA	300	NA	728 1561
	NA	350	NA	742 1679
	NA	400	NA	791 1934
	NA	427	NA	795 2136
	NA	460	NA	814 2315
	NA	310/330	NA	728 1550
	NA	330/355	NA	735 1653
	NA	355/380	NA	736 1767
E9	NA	500	NA	740 3050
EN291	2800	178	900 448	
EN331	2800	206	900 519	
EN402	2800	246	900 620	
EN438	2600	247	900 622	
EN540	2400	280	900 705	
EN707C	2100	306	900 771	
END465	2600	325	900 819	
END475	2400	280	900 705	
END5673C	2100	250	600 900 1511	
END5864	2300	270	850 900 2141	
END673E	2100	180	400 900 1007	
END707	2100	200	410 900 1033	
END864BC	2450	540	900 1360	
ENDT475	2400	460	900 1159	
ENDT673	2100	225	600 900 1511	
ENDT675	2100	237	625 900 1574	
ENDT676		800	900 2015	
ENDT864A	2300	860	900 2166	
ENDT865	2600	325	960 900 2418	
ENDT866	2400	275	1050 900 2644	
ENDTF673	2300	665	900 1675	
ENDTF673C	2200	625	900 1574	

MERCEDES-BENZ				
OM314	2800	85	170	900 428
OM346	2800	427	900 1075	
OM352	2800	130	260	900 655
OM352A	2800	168	336	900 846
OM355	2000	200	327	900 824
OM360	2500	190	308	900 776
OM401	2500	195	340	900 856
OM402	2500	260	340	900 856
OM403	2500	325	463	900 1166
OM404	2500	430	738	900 1859
OM407	2200	240	480	900 1209
OM407A	2200	280	560	900 1410
OM407h	2200	240	480	900 1209
OM407hA	2200	280	560	900 1410
OM421	2300	216	432	900 1088

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. Flow (°F)	Flow (CFM)
OM422	2300	280	560	900 1410	
OM422A	2300	330	660	900 1662	
OM422LA	2300	375	750	900 1889	
OM423	2300	355	710	900 1788	
OM423LA	2100	470	940	900 2367	
OM424	2300	420	840	900 2116	
OM424A	2300	530	1060	900 2670	
OM424LA	2300	615	1230	900 3098	
OM616	3600	67	134	900 337	
OM617	3600	82	164	900 413	
OM636	3500	40	95	900 239	

MITSUBISHI				
S12A-PT	1800	660	1620	900 4080
S12A-PTA	1800	850	2080	900 5239
S12A-PTK	1800	900	2190	900 5516
S12N-PT	1800	1000	2440	900 6145
S12N-PTA	1800	1130	2750	900 6926
S12N-PTK	1800	1230	3000	900 7556
S12U-PTA	1200	3100	7910	900 19921
S12U-PTK	1200	3300	8400	900 21156
S16N-PT	1800	1320	3210	900 8084
S16N-PTA	1800	1500	3670	900 9243
S16N-PTK	1800	1620	3960	900 9973
S6A-PT	1800	330	810	900 2040
S6A-PTA	1800	425	1020	900 2569
S6A-PTK	1800	450	1100	900 2770
S6B-PT	1800	260	640	900 1612
S6B-PTA	1800	320	780	900 1964
S6B-PTK	1800	360	880	900 2216
S6N-PT	1800	500	1240	900 3123
S6N-PTA	1800	565	1380	900 3476
S6N-PTK	1800	615	1480	900 3727
S6U-PTA	1200	1550	3960	900 9973
S6U-PTK	1200	1650	4200	900 10578
S8N-PT	1800	660	1620	900 4080
S8N-PTA	1800	750	1840	900 4634
S8N-PTK	1800	810	1980	900 4987

MTU OF NORTH AMERICA				
12V-396-TB-83				
1845	1560	3919	3338	
12V-396-TB-93				
1845	1200	4534	3862	
12V-396-TC-82				
1745	1300	2902	2472	
8V-396-TB-83				
1845	1050	2436	2075	
8V-396-TB-93				
1845	1800	2944	2508	
8V-396-TC-82				
1745	870	1864	1588	

NAVISTAR				
4-196	3800	86	162	1150 483
6.9 L	3000	170	330	1000 892
7.3 LT (T444)	2600	190	605	753 1359
7.3 L	3000	175	349	1000 944
9.0 L (DV550)	2800	185	410	1050 1146
C-200	2500	74	109	1150 325
C-221	2600	90	124	1150 370
C-263	2800	109	160	1150 477
C-301	2800	118	183	1150 546
C-345	3000	160	224	1150 668

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
NAVISTAR CONTINUED					
C-392.....	3000	180.....	255	1150.....	760
C-549.....	3200	232.....	381	1150.....	1136
C135B.....	2400	46.....	70	1150.....	209
C153.....	2400	53.....	80	1150.....	239
C175.....	2500	63.....	95	1150.....	283
D155.....	2500	48.....	95	900.....	239
D179.....	2400	59.....	99	900.....	249
D188.....	2400	62.....	104	900.....	262
D206.....	2500	56.....	119	900.....	300
D236.....	2400	65.....	131	900.....	330
D239.....	2500	80.....	138	900.....	348
D268.....	2500	85.....	165	900.....	416
D282.....	2400	95.....	156	900.....	393
D310.....	2300	101.....	165	900.....	416
D312.....	3000	117.....	216	900.....	544
D360.....	3000	136.....	250	900.....	630
D370.....	2200	105.....	188	900.....	473
D407.....	2600	127.....	245	900.....	617
D414.....	3000	157.....	287	900.....	723
D466.....	3000	165.....	323	900.....	813
D550B.....	3000	200.....	382	900.....	962
D554.....	2300	150.....	294	900.....	740
D691.....	1600	150.....	256	900.....	645
DT239.....	2500	110.....	225	900.....	567
DT358.....	2400	130.....	340	900.....	856
DT360.....	2700	190.....	588	850.....	1426
DT361.....	2600	146.....	341	900.....	859
DT402.....	2400	165.....	380	900.....	957
DT407.....	2500	160.....	368	900.....	927
DT414.....	3000	220.....	449	900.....	1131
DT420.....	2600	225.....	403	900.....	1015
DT466.....	2400	195.....	664	737.....	1520
DT466.....	2400	210.....	650	765.....	1530
DT466.....	2400	230.....	677	855.....	1710
DT466.....	2400	250.....	650	845.....	1640
DT466.....	2400	275.....	650	984.....	1820
DT573.....	2600	300.....	539	900.....	1357
DT573B.....	2600	260.....	525	900.....	1322
DT817.....	2100	385.....	975	900.....	2456
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MV-404.....	3600	188.....	315	1150.....	939
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UC60.....	2500	17.....	33	1150.....	98
UR-450.....	2400	158.....	234	1150.....	698
UV-401.....	2800	165.....	243	1150.....	725
V-304.....	4400	180.....	298	1150.....	888
V-345.....	3800	172.....	284	1150.....	847
V-345.....	3800	168.....	284	1150.....	847
V-392.....	3600	236.....	306	1150.....	912
V-537.....	3200	208.....	372	1150.....	1109
VS-478.....	3400	224.....	352	1150.....	1049
VS-549.....	3200	243.....	381	1150.....	1136

NISSAN

A-12	4800	58	74	900	186
A-15	4800	78	95	900	239
ED-33	3200	83	168	900	423
FD-33T	3200	105	235	900	592
FD-6	2700	131	243	900	612
FD-6T	2700	148	340	900	856
H-20	3100	55	82	900	207
H-30	2600	66	102	900	257

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
J-15	2800	32	55	900	139
LD-20	2600	38	80	900	201
LD-28	2600	53	115	900	290
ND-6	2400	130	260	900	655
P-40	2300	80	120	900	302
PD-6	2200	173	360	900	907
PD-6T	2200	227	505	900	1272
PE-6	2200	200	408	900	1028
PE-6T	2200	250	570	900	1436
RD10	2400	330	682	900	1718
RD10T	2400	415	1000	900	2519
RD10TA	2300	485	1200	900	3022
RD8	2400	265	545	900	1373
RD8T	2400	320	763	900	1922
SD-16	3200	36	85	900	214
SD-22	3200	51	110	900	277
SD-25	3200	60	126	900	317
SD-33	3200	79	165	900	416
SD-33T	3200	92	230	900	579

PERKINS

3.1522	2500	44	95	900	239
4-107	4000	57	99	900	249
4-108	4000	60	100	900	252
4-154	3600	80	128	900	322
4-203	2600	63	122	900	307
4-236	2800	80	153	900	385
4-248	2500	85	144	900	363
4-270	2000	62	125	900	315
4-300	2200	90	152	900	383
4-302	2300	76	161	900	405
4-318	2000	75	147	900	370
4-99	4000	55	92	900	232
4.108	4000	49	102	900	257
4.165	3600	70	135	900	340
4.2032	2250	58	117	900	295
4.236	2800	82	157	900	395
4.248	2500	84	152	900	383
4.318	2000	74	140	900	353
6-305	2600	89	184	900	463
6-354	2800	120	230	900	579
6-372	2500	121	215	900	541
6.247	3600	101	205	900	516
6.3544	2800	123	238	900	599
6.3724	2500	127	227	900	572
D3-152	2500	52	88	900	222
D3.152	2500	49	83	900	8
D4.203	2500	53	93	900	8
T6-354	2400	150	307	900	773
T6-354-3	2500	140	320	900	806
T6.3544	2600	150	370	900	932
TV8.640	2600	165	385	900	1725
V8-510	2800	185	331	900	834
V8-540	2500	166	312	900	786
V8-605	2500	200	350	900	881
V8.540	2600	170	370	900	932
V8.640	2600	190	411	900	1035

RENAULT

18TS/GTS	5750	92	230	1150	686
20 TL/GTL	5500	98	200	1150	596
20 TX	5500	112	230	1150	686
20 TX	5000	112	230	1150	686
4 GTL	4000	33	70	1150	209
4L/TL	4250	20	40	1150	119

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
9 TD/GTD	4800			900	
FUEGO TURBO D					
	4250	85	211	900	531
TRAFIC	4750	46	90	1150	268
TRAFIC	5000	46	90	1150	268
TRAFIC PROP					
	4000	56	140	900	353

SAME

1052 LP	2500	39	83		71
1053 P	2500	64	124		106
1054 P	2500	85	165		141
1054 PT	2300	90	152		129
1055 P	2500	105	206		175
1056 P	2500	126	248		211
1056 PS	2300	148	228		194
1056 PT	2300	160	228		194
916.3A	3000	61	131		112
916.4A	3000	81	175		149

TELEDYNE

ACN	3600	6	13		11
AENL	3600	9	20		17
AGND	3200	12	26		22
BKN	3600	7	16		14
EY18-3W	3600	5	10		9
EY21W	3800	17	33		28
EY25W	3600	6	15		13
EY27W	3600	8	16		14
EY44W	3600	10	22		19
NH4D	2800	30	75		64
R08	5000	27	60		51
R11	4200	34	73		62
R14	4200	48	105		89
R17	5000	83	180		153
R22	5500	101	220		187
RD16	4800	54	135		115
RD21	4200	62	155		132
S-12D	3600	12	31		26
S-14D	3600	14	30		26
S-8D	3600	8	18		15
TJD	3600	18	48		41
TM13	3000	33	70		60
TM13	3000	22	45		38
TM20	3000	52	100		85
TM20	3000	44	90		77
TM27	3000	69	125		106
TM27	3000	59	120		102
TMD13	3000	29	72		61
TMD20	3000	44	110		94
TMD27	3000	121	300		256
TRA-12D	3600	12	25		21
V-465D	3000	66	133		113
V460D	3000		65		55
VE4	2400		48		41
VF4	2400		56		48
VG4D	2400	37	75		64
VH4	2800		61		52
VH4D	2800	30	65		55
VR4D	2200	37	122		104
W2-1230	3600	25	55		47
W2-1235	3600	30	68		58
W2-880	3600	20	44		37
W4-1770	3000	35	72		61
WD1-340	3000	7	18		15

Engine Exhaust & Air Flow Guide



Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
TELEDYNE CONTINUED					
WD1-350.....	3000	8	20		17
WD1-430.....	3000	10	24		20
WD1-450.....	3400	10	26		22
WD1-660.....	3000	15	38		32
WD1-670.....	3000	16	40		34
WD1-750.....	3000	17	43		37
WD2-1000.....	3000	21	52		44
WD2-860.....	3000	19	48		41
WI-145.....	4000	4	8		7
WI-145V.....	3600	4	8		7
WI-185.....	3600	5	10		9
WI-185V.....	3600	5	10		9
WI-340.....	3600	9	20		17
WI-390.....	3600	11	22		19
WI-588.....	3600	16	34		29
VOLKSWAGON					
026.2.....	2200	70	140	1150	417
068.5.....	4000	48	90	900	227
068.A.....	4000	60	120	900	302
075.1.....	4000	75	145	900	365
126A.....	2000	45	90	1150	268
VOLVO					
D45BPP.....	2300	75	195	900	491
TD100G.....	2000	223	460	900	1159
TD100GPP.....	2000	223	460	900	1159
TD120HP.....	2000	286	575	900	1448
TD121G.....	2000	284	575	900	1448
TD45B.....	2200	90	235	900	592
TD61A.....	2500	154	330	900	831
TD61AP.....	2500	165	350	900	881
TD61AW.....	2500	162	350	900	881
TD71A.....	2200	189	360	900	907
TD71AP.....	2200	192	360	900	907
TD71AW.....	2400	190	360	900	907
TID100KPP.....	2000	249	515	900	1297
TID121KP.....	2000	343	695	900	1750
TID121LP.....	1800	401	800	900	2015
TID71A.....	2200	216	380	900	957
TID71AP.....	2200	209	400	900	1007

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
WAUKESHA					
190DLC.....	2800	84	128		109
197DLC.....	2800	91	208		177
197DLCS.....	2800	131	320		273
D317D.....	2400	118	285		243
D317DS.....	2400	142	340		290
F1197D.....	1800	258	620		528
F1197DS.....	1800	400	960		818
F1197DSI.....	2400	462	1100		937
F1905DS.....	1200	397	860		733
F1905DSI.....	2200	514	1015		865
F2896D.....	1200	415	804		685
F2896DS.....	1200	695	1032		879
F2896DSI.....	1200	877	1305		1112
F475D.....	2400	182	440		375
F475DS.....	2400	216	520		443
F674D.....	2200	226	540		460
F674DS.....	2200	229	550		469
H1077D.....	2400	346	630		537
H1077DS.....	2400	522	1080		920
H1077DSI.....	2400	557	1190		1014
H866DS.....	2300	384	920		784
L1616D.....	2400	520	940		801
L1616DS.....	2400	785	1680		1431
L1616DSI.....	2400	836	1850		1576
L5100D.....	1200	830	1420		1210
L5100DS.....	1200	1232	2170		1849
L5100DSI.....	1200	1375	2560		2181
L5790D.....	1200	905	1710		1457
L5790DS.....	1200	1235	2600		2215
L5790DSI.....	1200	1754	3080		2624
LRDCS.....	1200	695	1032		879
NKDC.....	1200	297	566		482
NKDCS.....	1200	390	860		733
P2154D.....	2200	592	1420		1210
P2154DS.....	2200	1017	2450		2087
P2154DSI.....	2200	1077	2600		2215
VLRD.....	1200	905	1710		1457
VLRDS.....	1200	1235	2600		2215
VRD232.....	2200	68	160		136
VRD283.....	2200	76	180		153
VRD310.....	2400	106	255		217
WAKD.....	1800	258	530		451
WAKDS.....	1800	400	810		690

Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
WHITE ENG					
D-2000.....	2600	70	120		102
D-2300.....	2400		137		117
D-2300T.....	2400		211		180
D-3000.....	2800	110	193		164
D-3000T.....	2600	130	280		239
D-3300T.....	1800		175		149
D-3400.....	2400		210		179
D-3400T.....	2400		333		284
D-4800.....	2400		260		221
D-4800T.....	2400		400		341
D-4800TA.....	2400		400		341
D-4800TAH ..	1800		431		367
G-1600.....	2400		102		87
G-2000.....	2800	84	120		102
G-2300.....	2400		130		111
G-3000.....	2800	130	181		154
G-3400.....	2400		210		179
YANMAR					
12LAAL-DT ..	1800	1060	2772	900	6981
3T95LE	2800	51	114	900	287
4HAL	1800	110	260	900	655
4T95LE	2800	68	150	900	378
4T95LTE	2800	85	208	900	524
6HAL	1800	165	390	900	982
6HAL-DT	1800	330	837	900	2108
6HAL-HT	1800	264	692	900	1743
6HAL-T	1800	209	512	900	1289
6LAAL-DT	1800	530	1370	900	3450
6T95LE	2800	102	233	900	587
6T95LTE	2800	128	314	900	791
8LAAL-DT	1800	705	1800	900	4533

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