



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 that operate in a variety of conditions. For assistance, contact Donaldson or your local Donaldson distributor.

Distributed by:

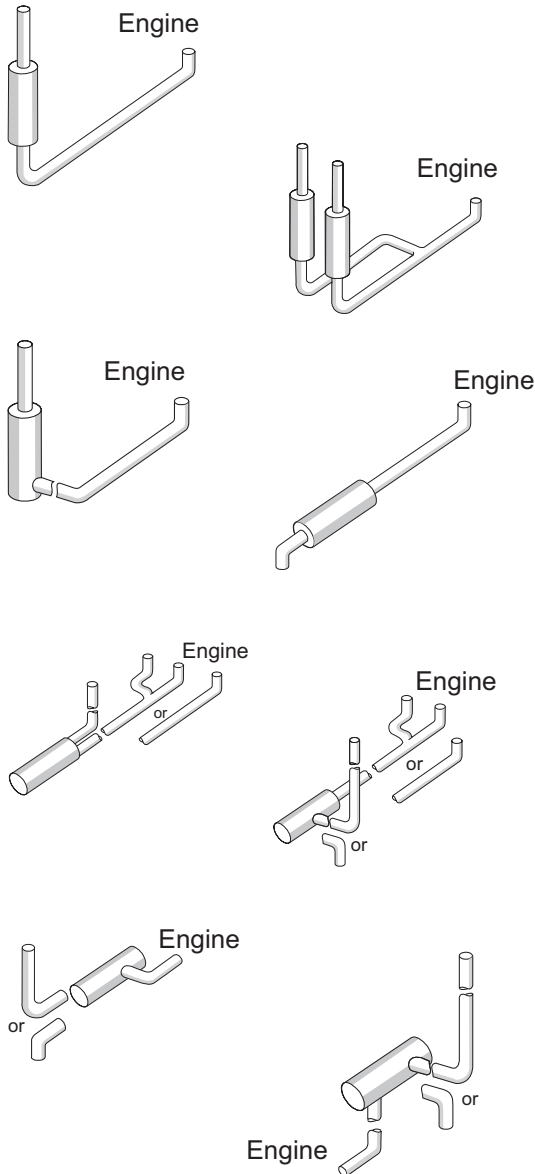
This publication contains a wide selection of standard exhaust components for diesel-powered vehicles and equipment.

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.

Overview 2	
Exhaust Product Line2	Engine Exhaust Flow & Airflow Calculations...7
History4	Engine Aftermarket Exhaust Warranty8
Diesel Retrofit Emissions Solutions6	
Shoptalk 9	
Purpose of an Exhaust System..... 10	Diesel Particulate Matter (PM) Allowed per Horsepower-Hour (soot vials).....15
Muffler Design & Performance 10	Emissions Mandates & Timing15
Exhaust Product Materials12	SealClamp™ Installation Instructions..... 16
Noise Sources.....13	Cutting & Installation Instructions for Flex Tubing 18
Reduce Exhaust Noise13	Donaldson & Industry Acronyms.....19
Familiar Sounds on the dBA Noise Scale ... 13	Engine Brake & Exhaust Silencer 19
Noise Rules of Thumb.....13	Terms & Definitions20
E.P.A. Truck Noise Regulations 14	
Emissions Devices & Acoustic Silencing... 14	
Accessories 21	
Exhaust System Components..... 22	Universal Mounting Bracket 36
Common System Configurations23	Pipe Hangers 36
Exhaust Joint/Connections 24	Muffler Guards & Accessories..... 37
Exhaust Clamp Performance Rankings.....25	Muffler Hangers 37
Muffler Body Band Clamps.....29	Heavy-Duty Muffler Mounting Straps 37
Heat Sleeves & Heat Wraps 30	Heavy-Duty Hangers 38
Flex Tubing & Cut to Length Flex 30	Grab Handle 40
V-Band Clamps 32	Manifold Tube/Flange..... 40
Flared Connectors & Adapters.....33	Threaded Adapters..... 40
Marmon Flange & Flares.....33	Universal Pipe Guards & Clamps41
Reducers/Expanders.....34	Elbows & Bent Tubes.....41
Connectors.....34	Straight Tubing & Stack Pipes 45
Tilt Cab Ball & Cone Connectors35	Tailpipes 47
Y or Wye Adapter Pipe35	Spark Arrestors48
Splitter Tee Adapter 35	Exhaust Ejectors & Check Valves.....49
Stack Caps.....36	Intake Accessories..... 51
Universal Swivel Hanger36	
Muffler Selection & Specifications 65	
Muffler Selection by Style with Attenuation Ranges & Exhaust Flow 67	Muffler Specifications by Part Number..... 72
	Muffler Specifications by Style & Inlet..... 79
Truck Engine Muffler Application..... 87	
Caterpillar..... 88	International 114
Cummins98	Mack..... 119
Detroit Diesel..... 108	
Cross Reference 125	
Manufacturers' Code Listing 125	0-9 128
	A-Z 162
Engine Air & Exhaust Flow Guide 173	
Part Number Index..... 181	

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

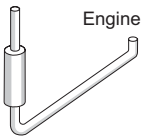
This section will provide you with a series of muffler options for individual truck engines. The information is presented by engine manufacturer, exhaust system configuration, engine model and horsepower rating. Once you locate your engine, you'll be able to select from a variety of muffler sizes. In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

Truck Engine Models

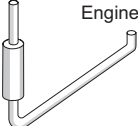
Caterpillar 88	Detroit Diesel 108
3116	6-71T
3176	6V-92T
3306	6V-92TA
3126B	6V-92TT
3306B	6V-92TTA
3406B	8.2T
3406E	8V-71T
C-10	8V-71TA
C-12	8V-71TT
C-15	8V-71TTA
C-16	8V-92T
	8V-92TA
Cummins 98	8V-92TT
6BT	8V-92TTA
6CT	Series 40E (7.6 LTA)
ISB	Series 40E (8.7 LTA)
ISC	Series 50 (8.7 Ltr)
ISM	Series 60 (11.1 Ltr)
ISX	Series 60 (12.7 Ltr)
L10	Series 60 (14 Ltr)
M11	
N14	
NTC	
Signature	
	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

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

Caterpillar

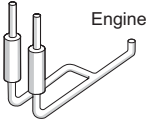


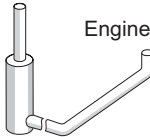
3406B	350	4.0	9.0	5.0	102	229	127	2.3	31	1	M090781	
		5.0	9.0	5.0	127	229	127	1.9	26	1	M090074	
		5.0	9.0	5.0	127	229	127	1.0	14	1	M090535	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	1.0	14	1	M100463	Low backpressure, off-hwy
		5.0	10.0	5.0	127	254	127	2.1	28	1	M100465	Best value, most popular
		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
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	1.7	23	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
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			
C-12	380	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	1.7	24	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			
C-12	395 to 430	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	1.9	25	1	M100465	Best value, most popular
		5.0	10.0	5.0	127	254	127	2.0	27	1	M100580	OE replacement
		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			

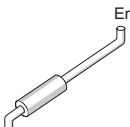
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes		
			inches			mm			inches of Hg	H ₂ O				
			Inlet	Body	Outlet	Inlet	Body	Outlet						
 Engine	C-15	355	4.0	9.0	5.0	102	229	127	2.3	32	1	M090781		
			5.0	9.0	5.0	127	229	127	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	2.1	29	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
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	2.9	39	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		
5.0	11.0	5.0			127	279	127	2.4	33	1	M110849			
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	2.7	36	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		
		5.0	11.0	5.0	127	279	127	2.2	30	1	M110849			
		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		
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



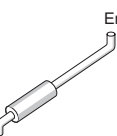
Engine Make & Exhaust System Configuration	Engine Model	Engine H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
			inches			mm			inches of Hg	H ₂ O		
			Inlet	Body	Outlet	Inlet	Body	Outlet				
 C-12	380 to 430	4.0	10.3	4.0	102	262	102	1.5	21	1	M100464	Wrapped muffler
		5.0	10.0	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
C-15	455 to 500	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
		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	
C-16	575 to 600	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
		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	
3406E	355 to 435	4.0	10.0	4.0	102	254	102	1.8	24	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
		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	1.4	19	1	M090544	
3406E	455 to 475	4.0	10.0	4.0	102	254	102	1.4	20	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
		5.0	10.0	5.0	127	254	127	1.9	26	1	M101182	Silent Partner Aluminized
3406E	500 to 600	4.0	10.0	5.0	102	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
		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	1.7	23	1	M090544	
		4.0	10.0	4.0	102	254	102	1.8	24	1	M100466	
3116	170 to 185	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
		5.0	10.0	5.0	127	254	127	2.2	29	1	M101182	Silent Partner Aluminized
3116	200 to 275	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	
		5.0	10.0	5.0	127	254	127	1.1	14	3	M100213	
3116	300	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	
3176	365	4.0	10.0	5.0	102	254	127	2.3	31	3	M100213	
		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	
3176	275 to 300	5.0	10.0	5.0	127	254	127	1.9	26	3	M100213	
		4.0	9.0	5.0	102	229	127	1.6	21	3	M090823	

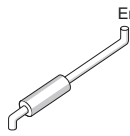


Engine Make & Exhaust System Configuration	Engine Model	Engine H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes	
			inches			mm			inches of Hg	H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
3176	350		4.0	11.8	5.0	102	300	127	1.6	22	3	M120598	
			5.0	10.0	5.0	127	254	127	1.5	20	3	M100213	
3306	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	
3306B	245		5.0	10.0	5.0	127	254	127	1.8	25	3	M100213	
			4.0	9.0	5.0	102	229	127	1.5	20	3	M090823	
3306B	285 to 300		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	
3406B	Multi-Torque 300 to 310		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	
3406B	330		5.0	10.0	5.0	127	254	127	1.8	25	3	M100213	
			4.0	9.0	5.0	102	229	127	2.8	38	3	M090823	
3126B	175 to 230		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	250		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	
3126B	275 to 300		5.0	10.0	5.0	127	254	127	1.2	17	3	M100213	
			4.0	9.0	5.0	102	229	127	1.6	22	3	M090823	
3126B	330		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	
C-10	305 to 370		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	
C-12	335 to 355		5.0	10.0	5.0	127	254	127	1.6	22	3	M100213	
			4.0	9.0	5.0	102	229	127	2.3	31	3	M090823	
C-12	380 to 430		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-15	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	
3116	170-185		5.0	10.0	5.0	127	254	127	2.3	31	3	M100213	
			4.0	9.0	5.0	102	229	127	2.6	36	3	M090823	
3116	200-275		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	
	3116	170-185	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	
			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
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

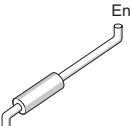
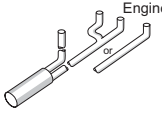


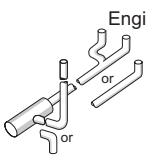
Engine Make & Exhaust System Configuration	Engine Model	Engine H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes	
			inches			mm			inches of Hg	H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	3116	300	5.0	10x15	5.0	127	254x381	127	1.6	22	2	M120108	For off-hwy, shorter than 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
3176	275 to 300	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	
		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	
3176	350 to 365	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	
		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	
3306	300	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	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	
3306B	285 to 300	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	
		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	
3406B	Multi-Torque 300-310	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	
		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	
3406B	330	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	
		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	
3406B	350	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	
		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	Engine H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes	
			inches			mm			inches of Hg	H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	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

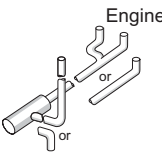
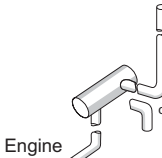


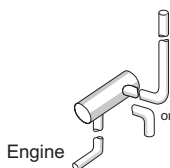
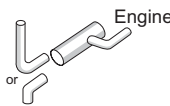
Engine Make & Exhaust System Configuration	Engine Model	Engine H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes	
			inches			mm			inches of Hg	H ₂ O			
			Inlet	Body	Outlet	Inlet	Body	Outlet					
 Engine	C-12	335	5.0	10x15	5.0	127	254x381	127	2.3	32	2	M120448	OE replacement
			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	
 Engine	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	
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	Engine 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		
			5.0	10x15	5.0	127	254x381	127	1.6	22	4	M120417	Aftermarket, shorter than OE		
			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			
5.0	10x15	5.0			127	254x381	127	1.5	20	4	M120366	OE replacement			
5.0	10x15	5.0			127	254x381	127	2.3	32	4	M120417	Aftermarket, shorter than OE			
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	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			
3176	350 to 365	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	M111025	Inlet & outlet dimension is OD			
		5.0	10x15	5.0	127	254x381	127	1.8	25	4	M120366	OE replacement			
		5.0	10x15	5.0	127	254x381	127	2.9	40	4	M120417	Aftermarket, shorter than OE			
3306	300	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	M111025	Inlet & outlet dimension is OD			
		5.0	10x15	5.0	127	254x381	127	1.8	25	4	M120366	OE replacement			
		5.0	10x15	5.0	127	254x381	127	3.0	40	4	M120417	Aftermarket, shorter than OE			
3306B	245	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	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	35	4	M120367	Aftermarket, shorter than OE			
		5.0	10x15	5.0	127	254x381	127	2.1	28	4	M120417	Aftermarket, shorter than OE			
3306B	285	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	M111025	Inlet & outlet dimension is OD			
		5.0	10x15	5.0	127	254x381	127	1.6	22	4	M120366	OE replacement			
		5.0	10x15	5.0	127	254x381	127	2.6	35	4	M120417	Aftermarket, shorter than OE			
3306B	300	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	M111025	Inlet & outlet dimension is OD			
		5.0	10x15	5.0	127	254x381	127	1.8	24	4	M120366	OE replacement			
		5.0	10x15	5.0	127	254x381	127	2.8	38	4	M120417	Aftermarket, shorter than OE			
3406B	Multi-Torque 300-310	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

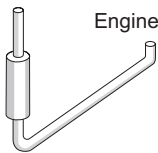


Engine Make & Exhaust System Configuration		Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes
				inches			mm			inches of Hg	H ₂ O		
				Inlet	Body	Outlet	Inlet	Body	Outlet				
	3126B	175	4.0	10.0	4.0	102	254	102	2.1	29	4	M100052	
			5.0	11.0	5.0	127	279	127	1.0	14	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
			5.0	10x15	5.0	127	254x381	127	1.7	23	4	M120417	Aftermarket, shorter than OE
				3126B	190	4.0	10.0	4.0	102	254	102	2.6	35
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
5.0	10x15	5.0				127	254x381	127	2.1	28	4	M120417	Aftermarket, shorter than OE
	3126B	210 to 230				4.0	10.0	4.0	102	254	102	2.4	32
			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
			5.0	10x15	5.0	127	254x381	127	1.9	25	4	M120417	Aftermarket, shorter than OE
				3126B	250	4.0	10.0	4.0	102	254	102	2.9	39
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
5.0	10x15	5.0				127	254x381	127	2.3	31	4	M120417	Aftermarket, shorter than OE
	3126B	275				4.0	10.0	4.0	102	254	102	2.8	39
			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
			5.0	10x15	5.0	127	254x381	127	2.3	31	4	M120417	Aftermarket, shorter than OE
				3126B	300	5.0	11.0	5.0	127	279	127	1.5	20
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	10x15	5.0	127	254x381	127	2.5	34	4	M120417	Aftermarket, shorter than OE
			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
	C-10	305 to 370	5.0	10x15	5.0	127	254x381	127	1.9	26	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	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

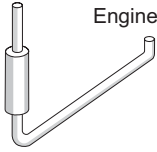
Engine Make & Exhaust System Configuration	Engine Model	Engine H.P.	Muffler Dimensions inches			Muffler Dimensions mm			Backpressure inches of Hg / H ₂ O		Muffler Style & Part No.	Notes	
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	3176	275 to 300	4.0	10.0	4.0	102	254	102	2.9	39	6	M100572	
			4.0	11.0	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
	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	

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			
	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

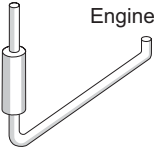
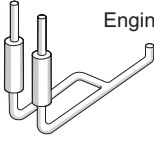


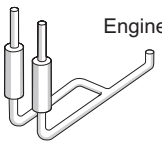
	ISM	310 to 350	4.0	8.5	4.0	102	216	102	1.2	17	1	M085171				
			4.0	9.0	5.0	102	229	127	1.7	24	1	M090781				
			5.0	9.0	5.0	127	229	127	1.5	20	1	M090074				
			5.0	9.0	5.0	127	229	127	0.8	11	1	M090535	Low backpressure, off-hwy			
			5.0	10.0	5.0	127	254	127	0.8	11	1	M100463	Low backpressure, off-hwy			
			5.0	10.0	5.0	127	254	127	1.6	21	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	1.9	26	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	2.2	30	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	2.1	29	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 inches			Muffler Dimensions 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	1.8	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	
ISX	450 to 475	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	2.8	37	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	2.9	40	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	
		5.0	11.0	5.0	127	279	127	2.5	34	1	M110849		
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	0.8	11	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		
		5.0	11.0	5.0	127	279	127	0.7	9	1	M110849		
L10	300 to 375	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	0.7	9	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	
		5.0	11.0	5.0	127	279	127	0.6	8	1	M110849		
M11	400	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	1.2	17	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	1.7	24	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		

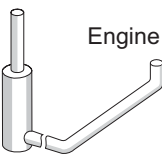
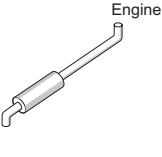
Truck Engine Muffler Application

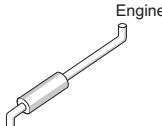


Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes			
			inches			mm			inches of Hg	H ₂ O					
			Inlet	Body	Outlet	Inlet	Body	Outlet							
 Engine	N14	350 to 435	4.0	8.5	4.0	102	216	102	2.2	30	1	M085171			
			5.0	9.0	5.0	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	2.8	39	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	2.8	38	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			
5.0	11.0	5.0	127	279	127	2.6	35	1	M110849						
Signature	600	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	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				
		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					
ISX	400 to 500	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	Engine H.P.	Muffler Dimensions inches			Muffler Dimensions mm			Backpressure inches of Hg / H ₂ O		Muffler Style & Part No.	Notes			
			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			

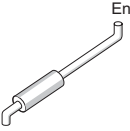
Truck Engine Muffler Application

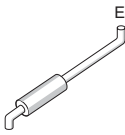
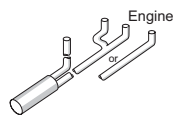
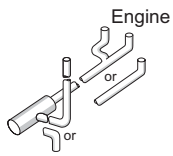
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes			
			inches			mm			inches of Hg	H ₂ O					
			Inlet	Body	Outlet	Inlet	Body	Outlet							
	6BT	230	4.0	9.0	5.0	102	229	127	1.1	15	3	M090823			
			4.0	11.8	5.0	102	300	127	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			Muffler Dimensions mm			Backpressure inches of Hg H ₂ O		Muffler Style & Part No.	Notes	
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	6CT	300	4.0	11.0	4.0	102	279	102	2.4	33	2	M1110189	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
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	
		5.0	10x15	5.0	127	254x381	127	1.5	20	2	M120448	OE replacement	
		ISC	225 to 240	3.0	11.0	4.0	76	279	102	1.6	22	1	M111029
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	
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	
ISC	260 to 300			3.0	11.0	4.0	76	279	102	1.6	22	1	M111029
		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

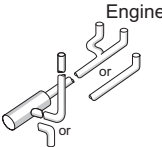


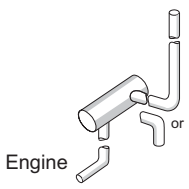
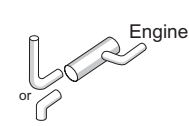
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler		Notes	
			inches			mm			inches of Hg	H ₂ O	Style & Part No.			
 Engine	ISC	315 to 330	3.0	11.0	4.0	76	279	102	2.0	27	1	M111029	OE replacement	
			4.0	11.0	4.0	102	279	102	2.8	39	2	M110189	OE replacement	
			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		

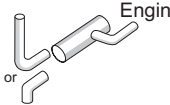
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions inches			Muffler Dimensions mm			Backpressure inches of Hg / H ₂ O		Muffler Style & Part No.	Notes	
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	N14	330	4.0	8.3x11.5	4.0	102	211x292	102	2.9	40	2	M090534	Aftermarket, shorter 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	M111029
	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	
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	For off-hwy, shorter than OE
			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
			5.0	10x15	5.0	127	254x381	127	1.6	22	4	M120417	Aftermarket, shorter than OE
			6CT	250	4.0	10.0	4.0	102	254	102	2.8	38	4
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

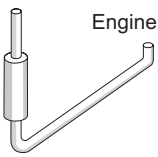


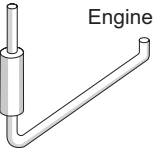
Engine Make & Exhaust System Configuration		Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.		Notes
				inches			mm			inches of Hg	H ₂ O			
				Inlet	Body	Outlet	Inlet	Body	Outlet					
	6CT	300	5.0	11.0	5.0	127	279	127	1.3	18	4	M110014	OE replacement	
			5.0	10x15	5.0	127	254x381	127	1.4	19	4	M120366	OE replacement	
			5.0	10x15	5.0	127	254x381	127	2.2	31	4	M120417	Aftermarket, shorter than OE	
	ISB	185 to 225	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	
			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	
	ISB	240 to 300	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		
5.0			10x15	5.0	127	254x381	127	0.9	12	4	M120366	OE replacement		
5.0			10x15	5.0	127	254x381	127	1.4	19	4	M120417	Aftermarket, shorter than OE		
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		
ISC	225 to 240	4.0	10x15	4.0	102	254x381	102	2.5	34	4	M120367	Aftermarket, shorter than OE		
		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		
		5.0	10x15	5.0	127	254x381	127	2.1	28	4	M120417	Aftermarket, shorter than OE		
		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		
		4.0	10x15	4.0	102	254x381	102	2.7	36	4	M120367	Aftermarket, shorter than OE		
ISC	260 to 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	18	4	M120366	OE replacement		
		5.0	10x15	5.0	127	254x381	127	2.2	30	4	M120417	Aftermarket, shorter than OE		
		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		
		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		
ISC	315 to 350	5.0	10x15	5.0	127	254x381	127	2.4	33	4	M120417	Aftermarket, shorter than OE		
		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		
		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		
		5.0	10x15	5.0	127	254x381	127	2.8	38	4	M120417	Aftermarket, shorter than OE		
		L10	260 to 300	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		
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		
5.0	10x15			5.0	127	254x381	127	1.8	25	4	M120417	Aftermarket, shorter than OE		
NTC	255 to 290			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		
		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	10x15	5.0	127	254x381	127	2.3	31	4	M120417	Aftermarket, shorter than OE		
		NTC	300 to 350	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		

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					
	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
	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	
		4.0	10.0	4.0	102	254	102	2.3	32	6	M100572		
L10	260 to 300	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	
		4.0	10.0	4.0	102	254	102	2.9	40	6	M100572		
NTC	255 to 290	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	
		4.0	10.0	4.0	102	254	102	2.9	40	6	M100572		
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	

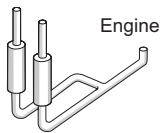
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes		
			inches			mm			inches of Hg	H ₂ O				
	ISC	315	5.0	10x15	5.0	127	254x381	127	2.0	28	3	M120235	OE replacement	
	ISC	330	5.0	10x15	5.0	127	254x381	127	2.1	29	3	M120235	OE 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



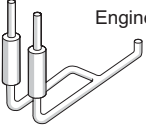
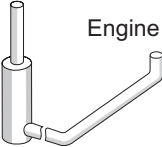
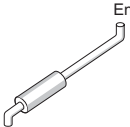
	8V-92T	430	4.0	8.5	4.0	102	216	102	2.4	33	1	M085171	
			5.0	9.0	5.0	127	229	127	2.9	40	1	M090074	
			5.0	9.0	5.0	127	229	127	1.6	21	1	M090535	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	1.6	21	1	M100463	Low backpressure, off-hwy
			5.0	10.0	5.0	127	254	127	2.6	36	1	M100944	OE replacement for 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	2.5	34	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
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	2.7	37	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
5.0	11.0	5.0				127	279	127	2.2	31	1	M110849	
	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	2.7	37	1	M100465	Best value, most popular

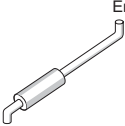
Engine Make & Exhaust System Configuration		Engine Model	H.P.	Muffler Dimensions inches			Muffler Dimensions mm			Backpressure inches of Hg H ₂ O		Muffler Style & Part No.	Notes	
				Inlet	Body	Outlet	Inlet	Body	Outlet					
Series 60 (12.7 Ltr)	Cruise Power 430/470			5.0	10.0	5.0	127	254	127	2.8	39	1	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	2.8	38	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	
				Series 60 (12.7 Ltr)	Cruise Power 470/500			4.0	8.5	4.0	102	216	102	2.5
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	
				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	
				4.0	9.0	4.0	102	229	102	2.1	28	1	M090544	
8V-92TA	435			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	
				4.0	9.0	4.0	102	229	102	1.7	23	1	M090544	
8V-92TT	365			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
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

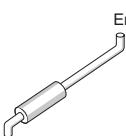
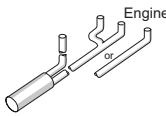
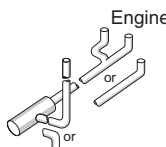


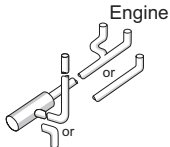
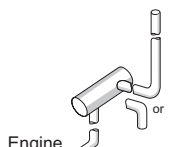
Engine Make & Exhaust System Configuration	Engine		Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes		
	Model	H.P.	inches			mm			inches of Hg	inches of H ₂ O				
			Inlet	Body	Outlet	Inlet	Body	Outlet						
 Engine	Series 60 (14 Ltr)	550 to 575	4.0	9.0	4.0	102	229	102	1.8	25	1	M090544		
			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	
	Series 60 (12.7 Ltr)	Cruise Power 330/350 & 370/430	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)	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			
 Engine	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		
	Series 60 (11.1 Ltr)	350 to 365	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		
			5.0	10.0	5.0	127	254	127	2.1	28	3	M100213		
	Series 40E (7.6 LTA)	175 to 190	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		
5.0			10.0	5.0	127	254	127	1.4	19	3	M100213			
Series 40E (7.6 LTA)	210 to 250	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	1.6	22	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			
 Engine	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	
	6V-92TA	335	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	

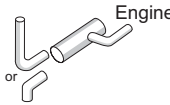
Engine Make & Exhaust System Configuration		Engine Model	H.P.	Muffler Dimensions			Backpressure			Muffler Style & Part No.		Notes		
				inches			mm						inches of Hg	
				Inlet	Body	Outlet	Inlet	Body	Outlet					
				3.5	8.3x11.5	3.5	89	211x292	89	2.9	39	2	M090158	
				3.5	8.5x11.8	3.5	89	216x300	89	2.9	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
				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

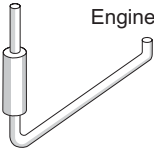
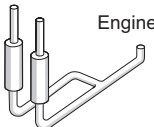


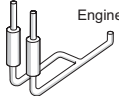
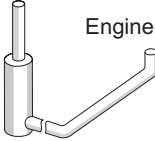
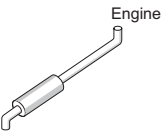
Engine Make & Exhaust System Configuration		Engine Model H.P.		Muffler Dimensions			Backpressure		Muffler Style & Part No.		Notes					
				inches			mm					inches of Hg	H ₂ O			
				Inlet	Body	Outlet	Inlet	Body	Outlet							
	(7.6 LTA)			4.0	10.0	4.0	102	254	102	2.7	36	2	M100048	Aftermarket		
				4.0	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		
		Series 40E (7.6 LTA)	210 to 250			3.0	11.0	4.0	76	279	102	1.9	25	1	M111029	OE replacement
						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		
				5.0	10x15	5.0	127	254x381	127	1.8	25	2	M120448	OE replacement		
Series 40E	250 to 275			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		
				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		
		Series 40E (8.7 LTA)	300 to 330			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		
				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		
	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	
	Series 60 (12.7 Ltr)	Cruise Power 330/350 & 370/430			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			
Series 60 (12.7 Ltr)	Cruise Power 430/470 & 470/500			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		
				5.0	10x15	5.0	127	254x381	127	2.6	35	4	M120417	Aftermarket, shorter than OE		
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		
				5.0	10x15	5.0	127	254x381	127	2.9	39	4	M120417	Aftermarket, shorter than OE		
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		

Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions inches			Muffler Dimensions mm			Backpressure inches of Hg / H ₂ O		Muffler Style & Part No.	Notes	
			Inlet	Body	Outlet	Inlet	Body	Outlet					
	Series 40E (7.6 LTA)	210 to 250	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
			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	10x15	5.0	127	254x381	127	2.2	30	4	M120417	Aftermarket, shorter than OE
			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
			5.0	10x15	5.0	127	254x381	127	2.5	34	4	M120417	Aftermarket, shorter than OE
			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			
5.0	10x15	5.0	127	254x381	127	1.6	22	4	M120366	OE replacement			
5.0	10x15	5.0	127	254x381	127	2.6	36	4	M120417	Aftermarket, shorter than OE			
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			
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			
5.0	10x15	5.0	127	254x381	127	2.8	39	4	M120417	Aftermarket, shorter than OE			
	8.2T	205	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	13	6	M120418	For off-hwy, shorter than OE
	Series 60 (11.1 Ltr)	350 to 365	5.0	10x15	5.0	127	254x381	127	2.1	28	6	M120418	For off-hwy, shorter than OE
	Series 50 (8.7 Ltr)	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
	Series 50 (8.7 Ltr)	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
	Series 40E (7.6 LTA)	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
Series 40E (8.7 LTA)	250 to 275	4.0	11.0	4.0	102	279	102	2.6	36	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	
Series 40E (8.7 LTA)	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	5.0	10x15		127	254x381		2.6	36	3	M120235	OE replacement	
Series 50 (8.7 Ltr)	250 to 275	4.0	11.0	5.0	102	279		3.0	40	3	M111024	Outlet has down spout	
		5.0	10x15	5.0	127	254x381	127	2.1	29	3	M120235	OE replacement	
Series 50 (8.7 Ltr)	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	
Series 50 (8.7 Ltr)	350	5.0	10x15	5.0	127	254x381	127	2.7	37	3	M120235	OE replacement	
Series 40E (7.6 LTA)	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	
		5.0	10x15	5.0	127	254x381	127	1.6	21	3	M120235	OE replacement	
Series 40E (7.6 LTA)	210 to 250	5.0	10x15	5.0	127	254x381	127	2.0	28	3	M120235	OE replacement	
Series 40E	250	4.0	11.0	4.0	102	279	102	3.0	40	3	M110674	Band clamp on inlet	

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

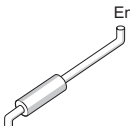
International

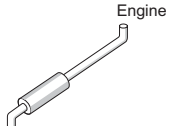
 Engine	DT817	385	4.0	8.5	4.0	102	216	102	1.7	23	1	M085171				
			4.0	9.0	5.0	102	229	127	2.4	33	1	M090781				
			5.0	9.0	5.0	127	229	127	2.0	28	1	M090074				
			5.0	9.0	5.0	127	229	127	1.1	15	1	M090535	Low backpressure, off-hwy			
			5.0	10.0	5.0	127	254	127	1.1	15	1	M100463	Low backpressure, off-hwy			
			5.0	10.0	5.0	127	254	127	2.2	30	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	2.2	30	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	2.2	30	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				
 Engine	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			
	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	Engine H.P.	Muffler Dimensions inches			Muffler Dimensions 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	
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



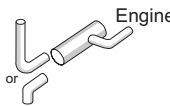
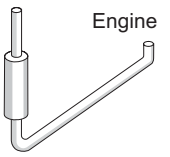
Engine Make & Exhaust System Configuration	Engine Model	Engine H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes		
			inches			mm			inches of Hg	H ₂ O				
			Inlet	Body	Outlet	Inlet	Body	Outlet						
 Engine	DT360	190	5.0	10x15	5.0	127	254x381	127	0.6	9	2	M120448	OE replacement	
			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 inches			Muffler Dimensions mm			Backpressure inches of Hg / H ₂ O		Muffler Style & Part No.	Notes	
			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
			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
6.0	10x15	6.0	152	254x381	152	1.6	22	2	M122300	For off-hwy, shorter than OE			
DT812B	320	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	
		6.0	10x15	6.0	152	254x381	152	1.6	22	2	M122300	For off-hwy, shorter than OE	
DT817C	420	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	
		6.0	10x15	6.0	152	254x381	152	1.6	22	2	M122300	For off-hwy, shorter than OE	
DT817	385	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	
DT812B	320	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	
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	3.5	8.3x11.5	4.0	89	211x292	102	0.9	12	4	M090547	OE replacement	
		4.0	10.0	4.0	102	254	102	0.7	10	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	
		5.0	10x15	5.0	127	254x381	127	0.6	8	4	M120417	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	
		5.0	10x15	5.0	127	254x381	127	0.6	9	4	M120417	Aftermarket, shorter than OE	
		9.0L	185	3.5	8.3x11.5	4.0	89	211x292	102	1.4	19	4	M090547
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	
4.0	10x15			4.0	102	254x381	102	1.1	15	4	M120367	Aftermarket, shorter than OE	
5.0	10x15			5.0	127	254x381	127	0.9	12	4	M120417	Aftermarket, shorter than OE	
DT360	190	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	
		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	
5.0	10x15	5.0	127	254x381	127	1.6	22	4	M120417	Aftermarket, shorter than OE			
DT466E	195 to 210	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



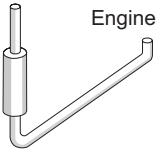
Engine Make & Exhaust System Configuration		Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes			
				inches			mm			inches of Hg	H ₂ O					
				Inlet	Body	Outlet	Inlet	Body	Outlet							
	DT466E	230 to 275		5.0	10x15	5.0	127	254x381	127	2.0	27	4	M120417	Aftermarket, shorter than OE		
			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			
			5.0	10x15	5.0	127	254x381	127	2.4	32	4	M120417	Aftermarket, shorter than OE			
			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				
5.0	10x15	5.0			127	254x381	127	1.0	13	4	M120417	Aftermarket, shorter than OE				
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				
		5.0	10x15	5.0	127	254x381	127	0.8	11	4	M120417	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			

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						
	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		
			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
	7.3L (T444)	175	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	2.1	29	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	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	29	1	M110849		
E7 or E6	300 to 350	4.0	8.5	4.0	102	216	102	0.9	12	1	M085171			

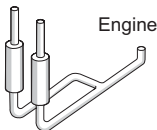
Truck Engine Muffler Application

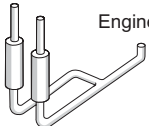


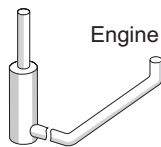
Engine Make & Exhaust System Configuration	Engine Model	H.P.	Muffler Dimensions inches			Muffler Dimensions mm			Backpressure inches of Hg H ₂ O		Muffler Style & Part No.	Notes
			Inlet	Body	Outlet	Inlet	Body	Outlet	Hg	H ₂ O		



			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	1.1	16	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
E7	400		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	
			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	1.5	20	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
E7	427 to 460		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	
			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
E7	310/330 & 330/355		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	2.3	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	
			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	
E7	355/380		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
			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	1.3	17	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
E9	500		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	0.9	13	1	M110849	
			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

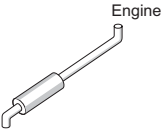


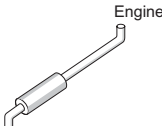
Engine Make & Exhaust System Configuration	Engine Model	Engine H.P.	Muffler Dimensions inches			Muffler Dimensions mm			Backpressure inches of Hg / H ₂ O		Muffler Style & Part No.	Notes				
			Inlet	Body	Outlet	Inlet	Body	Outlet								
	ENDT866	375	4.0	10.3	4.0	102	262	102	1.9	26	1	M100464	Wrapped muffler			
			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				
E7 or E6	300 to 350	300 to 350	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			
			E7	400	400	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	427 to 460	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	310/330 & 330/355	4.0	10.3	4.0	102	262	102	1.0	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			
E7	355/380	355/380	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	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				
E7 or E6	300 to 350	300 to 350	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				
E7	400	400	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				
E7	457 to 460	457 to 460	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	310/330 & 330/355	310/330 & 330/355	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				
E7	355/380	355/380	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	350	3.0	11.0	4.0	76	279	102	2.4	33	1	M111029	OE replacement			

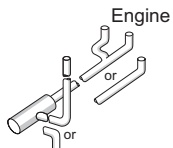


Truck Engine Muffler Application



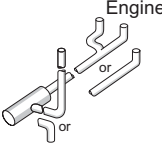
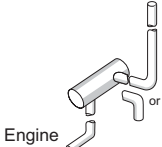
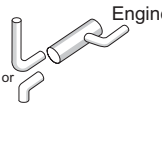
Engine Make & Exhaust System Configuration		Engine Model	H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes			
				inches			mm			inches of Hg	H ₂ O					
				Inlet	Body	Outlet	Inlet	Body	Outlet							
				4.0	11.0	5.0	102	279	127	2.0	27	2	M111028	Inlet dimension is OD		
				4.0	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 inches			Muffler Dimensions mm			Backpressure inches of Hg / H ₂ O		Muffler Style & Part No.	Notes	
			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	
		5.0	10x15	5.0	127	254x381	127	1.7	24	4	M120417	Aftermarket, shorter than OE	
		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		



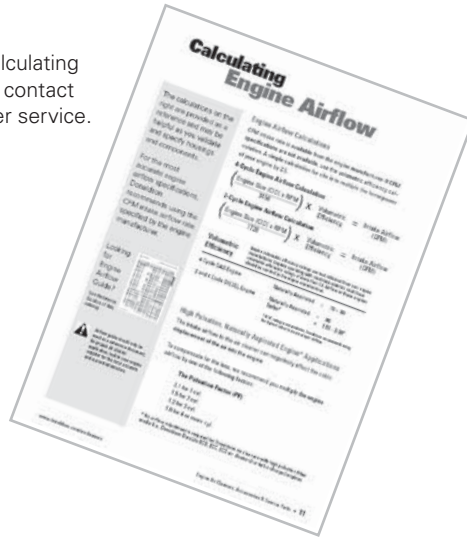
Truck Engine Muffler Application





Engine Make & Exhaust System Configuration	Engine Model	Engine H.P.	Muffler Dimensions						Backpressure		Muffler Style & Part No.	Notes						
			inches			mm			inches of Hg	inches of H ₂ O								
			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					
			5.0	10x15	5.0	127	254x381	127	1.9	26	4	M120417	Aftermarket, shorter than OE					
			ENDT865	325	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			
			E7	300 to 350	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						
		5.0	10x15	5.0	127	254x381	127	2.1	29	4	M120417	Aftermarket, shorter than OE						
			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			
			E7	350	4.0	11.0	4.0	102	279	102	2.4	33	6	M111026	Outlet dimension is OD			
					5.0	10x15	5.0	127	254x381	127	1.6	21	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			

If the airflow information is not available from the engine manufacturer, the calculations on page 7 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 7.

 DO NOT use this information for the selection of retrofit emissions devices.

Section Index

Engine Manufacturers

Allis Chalmers.....	174
Case.....	174
Caterpillar.....	174
Continental Motors	174
Cummins	175
Detroit Diesel.....	176
Deutz	177
Ford	177
Hatz Diesel	177
Hino	177
Isuzu	177
Iveco	177
John Deere.....	177
Kohler	177
Kubota	178
Lister.....	178
Lombardini.....	178
Mack.....	178
Mercedes-Benz	178
Mitsubishi.....	178
MTU of North America	178
Navistar.....	178
Nissan.....	179
Perkins.....	179
Renault	179
Same	179
Teledyne	179
Volkswagon	180
Volvo	180
Waukesha.....	180
White Eng.....	180
Yanmar.....	180

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

Engine Model	RPM	HP	-- Exhaust --	
			Intake Temp. (°F)	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	-- Exhaust --	
				Temp. (°F)	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	-- Exhaust --	
				Temp. (°F)	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					
Engine Model	RPM	HP	Intake CFM	-- Exhaust --	
				Temp. (°F)	Flow (CFM)
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 Model	RPM	HP	-- Exhaust --	
			Intake CFM	Temp. Flow (°F) (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
NTC-350	2100	300	805	880 1998
	2100	335	850	900 2141
	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
	2100	350	930	900 2342
	2100	400	1165	950 3042
NTCC-300	2100	400	1030	900 2594
	NTCC-350	2100	300	868
NTCC-400	2100	350	1000	900 2519
	2100	400	1090	900 2745
NTF-295	2300	295	710	850 1722
NTF-365	2300	365	960	920 2453
P.TORQ 240	2100	240	618	900 1556
P.TORQ 270	2100	240	735	900 1851
	2100	270	840	900 2116
P.TORQ 315	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
	Signature	2000	500	1072
SUPER 250	2000	565	1117	986 2777
	2000	600	1164	1013 2936
V-12-500-M	2100	480	1247	900 1247
	1800	480	840	900 2116
	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
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
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
	2600	288	610	880 1514
	2600	295	610	880 1514
V-903-C	2600	265	610	850 1480
	V-903-M	2600	307	610
V-9035	2300	250	545	900 1373
	2500	302	585	900 1473
	2200	250	520	880 1290
V5-120-635-M	1800	435	1060	900 2670
	V5-120-635-M	2100	540	1380
V6-155	3300	149	318	950 830
V8-185-E	3300	178	425	950 1110
V8-210	3300	202	425	950 1110

Engine Model	RPM	HP	-- Exhaust --	
			Intake CFM	Temp. Flow (°F) (CFM)
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 4267
	1800	480	1130	900 2846
	1800	545	1190	900 2997
VT-12-800-M	2100	595	1500	950 3917
	2100	800	1820	950 4752
	1800	550	1325	900 3337
VT-1710-C	1800	620	1400	900 3526
	2100	680	1700	950 4439
VT-555	3000	635	1700	900 4281
VT-555-C	3000	220	625	900 1574
VT-903	3000	230	585	850 1419
	2600	307	850	900 2141
VT-903-C	2600	350	1050	900 2644
	2600	320	930	900 2342
	2600	350	920	900 2317
VTR-28-C	2600	320	905	900 2279
	VT8-370-M	3000	370	930
VTA-1710-C	2600	270	760	900 1914
	2800	320	865	950 2259
	2100	700	1880	950 4909
VT-1710-C	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
	1900	1200	4300	850 10431
	1800	350	1128	850 2736
12V-71	2300	471	1430	850 3469
	2100	456	1309	850 3176
	2100	525	1800	850 4367
12V-71T	1800		1650	850 4003
	16V-149	1900	1060	3600
16V-149T	1900	1325	4800	850 11644
	16V-149TI	1900	1600	5500
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
2-71	200		142	850 344
	200	65	223	850 541
	1800	48	200	850 485
3-53/2-VAL	1200		131	850 318
	2200	75	242	850 587
	1800	59	202	850 490
3-53T	2200		253	850 614
	2800	98	319	850 774
	2500	125	500	850 1213
3-71	2500	125	500	850 1213
	1800	82	319	850 774
	2100	109	375	850 910
1200		207	850 502	

Engine Model	RPM	HP	-- Exhaust --	
			Intake CFM	Temp. Flow (°F) (CFM)
4-35T	2500	170	596	850 1446
4-53/2-VAL	2200	103	340	850 825
	1000		282	850 684
	2200		356	850 864
	2800	136	450	850 1092
	2500	170	596	850 1446
4-53T	1200		275	850 667
	2300	159	550	850 1334
	1800	117	425	850 1031
6-71	2100	152	500	850 1213
	2300	236	825	850 2001
	1800	175	637	850 1545
6-71T	2100	228	750	850 1819
	1200		413	850 1002
	2100	275	1045	850 2535
6-71TT	1950	230	930	850 2256
6-V-71	2300	236	715	850 1735
	1800	175	564	850 1368
6V-53	2100	228	655	850 1589
	2200		534	850 1295
6V-53T	2800	210	675	850 1638
	2600		627	850 1521
6V-92	2500	230	855	850 2074
	1800	225	730	850 1771
6V-92T	2100	270	860	850 2086
	1800		1000	850 2426
6V-92TA	2100	322	1200	850 2911
	2100	335	1225	850 2972
6V-92TT	1950		1030	850 2499
6V-92TTA	1950	270	1050	850 2547
8.2LN	3000	165	376	850 912
8.2LT	3000	205	553	850 1342
8V-53	2200		693	850 1681
	2500		786	850 1907
8V-71	1800	233	753	850 1827
	2300	314	954	850 2314
	2100	304	874	850 2120
8V-71T	2100	350	1200	850 2911
	1800		1100	850 2669
8V-71TA	2100	370	1240	850 3008
8V-71TT	1950		1240	850 3008
8V-71TTA	1950	305	1055	850 2559
8V-92	1800	300	980	850 2377
	2100	360	1150	850 2790
8V-92T	2100	430	1600	850 3881
	1800		1300	850 3154
8V-92TA	2100	435	1434	850 3479
	8V-92TT	1950		1300
8V-92TTA	1950	365	1250	850 3032
Series 40E (7.6 LTA)				
Series 40E (7.6 LTA)	2300	175	675	670 1450
	2600	190	705	710 1575
	2600	210	740	765 1730
	2600	230	700	885 1810
	2400	195	715	720 1610
2400	250	700	885 1810	
Series 40E (8.7 LTA)				
Series 40E (8.7 LTA)	2200	250	685	850 1725
	2200	275	705	955 1890
	2200	300	710	965 1930
	2200	320	715	985 1995

Engine Model	RPM	Intake 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	Intake 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	Intake 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

Engine Exhaust & Air Flow Guide



Engine Model	RPM	HP	-- Exhaust --	
			Intake CFM	Temp. Flow (°F) (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	-- Exhaust --	
			Intake CFM	Temp. Flow (°F) (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	-- Exhaust --	
			Intake CFM	Temp. Flow (°F) (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
DT817B	2100	320	975	900	2456
DT817C	2200	420	975	900	2456
DVT800	2600	310	752	900	1894
MV-404	3600	188	315	1150	939
MV-446	3600	235	348	1150	1038
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	70	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	238	388	900	599
6.3724	2500	227	368	900	572
D3-152	2500	52	88	900	222
D3.152	2500	49	83	900	218
D4.203	2500	50	88	900	222
T6-354	2400	150	307	900	773
T6-354-3	2500	140	320	900	806
T6.3544	2600	370	600	900	932
TV8.640	2600	685	1090	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	370	600	900	932
V8.640	2600	411	640	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	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	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	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



Global Presence with a Local Touch

At Donaldson, we've built a strong, flexible and responsive distribution network to serve our customers around the world.

Localized Manufacturing – It starts with 30+ manufacturing locations around the world – producing most filters in the regions where they're used.

Primary Distribution Centers – Filters then move to our regional warehouses and distribution center hubs – meaning the filters you need are never far away.

Logistics – We work with a network of transportation and logistics companies, consolidators and cross-docking facilities to deliver products to distribution partners quickly and efficiently.

Distribution Partners – We've built one of the largest, strongest and most responsive distributor networks in the filter industry – meaning you can find the filters and support you need, nearly anywhere in the world.



Donaldson Company, Inc.
Minneapolis, MN USA

www.buydonaldson.com
www.donaldsonfilters.com
www.donaldson.com

North America 800-374-1374
Mexico, Latin America &
Caribbean 52-449-910-6150
Brazil 55-11-2119-1604
Europe 32-16-38-3811
South Africa 27-11-997-6000

South East Asia 65-6311-7373
Greater China 852-2405-8388
Japan 81-42-540-4112
Korea 82-2-517-3333
Australia 61-02-4350-2033
India 91-124-4807-400

Catalog No. F110028 ENG (7/15)

© 2015 Donaldson Company, Inc. All rights reserved. Donaldson Company, Inc. reserves the right to change or discontinue any model or specification at any time and without notice. Printed in the U.S.A.