



# INTERSTATE-McBEE



## Replacement Parts for **Caterpillar®** **3500 SERIES ENGINES**



**INTERSTATE-McBEE, LLC**

**5300 Lakeside Avenue • Cleveland, Ohio 44114 USA**

**216-881-0015 • Toll Free: 1-800-321-4234 • Fax: 216-881-0805**

**[www.interstate-mcbee.com](http://www.interstate-mcbee.com) • E-mail: [sales@interstate-mcbee.com](mailto:sales@interstate-mcbee.com)**

All manufacturer's names, symbols and descriptions are for reference only  
and it is not implied that any item listed is a product of said manufacturer  
© Caterpillar is a registered trademarks of Caterpillar, Inc.





**INTERSTATE-McBEE**





# TABLE OF CONTENTS



Cooling System .....	15
Crankshaft Seals & Damper .....	6
<b>Custom McBee Style Gasket Sets</b>	
**Generator Engine Sets .....	16-17
**Industrial Engine Sets .....	18
**Machine Engine Sets .....	20-23
**Marine Engine Sets .....	19
**Natural Gas Engine Sets .....	24-25
Cylinder Block & Rocker Cover Gaskets .....	6
<b>Cylinder Head Components</b>	
**Diesel Applications .....	7-8
**Spark Ignited Applications .....	9-12
Cylinder Head Hardware Attachment .....	6
Cylinder Kits .....	4
Engine Bearings .....	5
Engine Sensors .....	16
Fuel Injector Assemblies .....	13
Fuel Injector Components .....	14
Fuel Injector Core Identification .....	15
Fuel System .....	15
<b>Modular Type Gasket Sets</b>	
**Aftercooler Sets .....	26-28
**Air Compressor Sets .....	28
**Auxillary Water Pump Sets .....	29
**Bevel Gear Sets .....	30
**Brake Cooler Sets .....	30
**Central & Lower Sets .....	30-32
**Cylinder Head Sets .....	33-34
**Exhaust Manifold Sets .....	35-37
**Expansion Tank Sets .....	52
**External Oil Pump Sets .....	37
**Front Engine Structure Sets .....	38-40
**Fuel System Sets .....	40-43
**Hydraulic Controls Sets .....	43
**Oil Cooler & Lines Sets .....	44-46
**Oil Pump Sets .....	46
**Power Train – Transmission Sets .....	49
**Rear Engine Structure Sets .....	47-48
**Single Fuel Injector Sets) .....	49
**Torque Converter – Planetary Sets .....	49
**Turbocharger & Turbo Installation Sets .....	50-51
**Water Lines Sets .....	52-53
**Water Pump Sets .....	54
Power Cylinder Components .....	4-5
Valve Mechanism .....	13
Warranty .....	61-62
Index .....	71-76

## INTERSTATE-McBEE, LLC

5300 Lakeside Avenue • Cleveland, Ohio 44114-3996 U.S.A.  
 216-881-0015 • Toll Free: 800-321-4234 • Fax: 216-881-0805  
[www.interstate-mcbee.com](http://www.interstate-mcbee.com) • E-mail: [sales@interstate-mcbee.com](mailto:sales@interstate-mcbee.com)

## 3500 SERIES

### CYLINDER KITS

#### DIESEL STANDARD DISPLACEMENT MODELS

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-CK2995204P	8	12	16		Cylinder Kit - 1pc Steel Piston	14.0:1 Ratio
M-CK3145005P	8	12	16		Cylinder Kit - 1pc Steel Piston	13.5:1 Ratio
M-CK3145006P	8	12	16		Cylinder Kit - 1pc Steel Piston	14.7:1 Ratio
M-CK7C2431P	8	12	16		Cylinder Kit - Aluminum Piston	13.0:1 Ratio - Dual Insert
M-CK9Y2100P	8	12	16		Cylinder Kit - Aluminum Piston	13.0:1 Ratio - Dual Insert
M-CK9Y4124P	8	12	16		Cylinder Kit - Aluminum Piston	13.0:1 Ratio - Dual Insert

#### SPARK IGNITED MODELS

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-CK7E7600P	8	12	16		Cylinder Kit - Aluminum Piston	9.0:1 Ratio - Dual Insert
M-CK1014140P	8	12	16		Cylinder Kit - Aluminum Piston	8.0:1 Ratio - Dual Insert
M-CK1973765P	8	12	16		Cylinder Kit - Aluminum Piston	11.0:1 Ratio - Dual Insert
M-CK3767655P			16	20	Cylinder Kit - Aluminum Piston	11.3:1 Ratio - Single Insert
M-CK4860883P	8	12	16		Cylinder Kit - Aluminum Piston	8.0:1 Ratio - Dual Insert
M-CK4955305P	8	12	16		Cylinder Kit - Aluminum Piston	12.0:1 Ratio - Single Insert

#### POWER CYLINDER COMPONENTS

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-2995204	8	12	16		Forged Steel Piston - Diesel	14.0:1 Ratio
M-3145005	8	12	16		Forged Steel Piston - Diesel	13.5:1 Ratio
M-3145006	8	12	16		Forged Steel Piston - Diesel	14.7:1 Ratio
M-7C2431	8	12	16		Aluminum Piston - Diesel	13.0:1 Ratio - Dual Insert
M-9Y2100	8	12	16		Aluminum Piston - Diesel	13.5:1 Ratio - Dual Insert
M-9Y4124	8	12	16		Aluminum Piston - Diesel	13.5:1 Ratio - Dual Insert
M-7E7600	8	12	16		Aluminum Piston - Spark Ignited	9.0:1 Ratio - Dual Insert
M-1014140	8	12	16		Aluminum Piston - Spark Ignited	8.0:1 Ratio - Dual Insert
MCB1973765	8	12	16		Aluminum Piston - Spark Ignited	11.0:1 Ratio - Dual Insert
M-3767655			16	20	Aluminum Piston - Spark Ignited	11.3:1 Ratio - Single Insert

# 3500 SERIES

## POWER CYLINDER COMPONENTS (cont.)

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-4860883	8	12	16		Aluminum Piston - Spark Ignited	8.0:1 Ratio - Dual Insert
M-4955305	8	12	16		Aluminum Piston - Spark Ignited	12.0:1 Ratio - Single Insert
M-2117826	8	12	16	20	Cylinder Liner	8.3317" Flange OD
M-1238206	8	12	16		Cylinder Liner	8.150" Flange OD - early style
M-3535995	8	12	16	20	Cylinder Liner Seal Kit*	
--M-8N4707	8	12	16	20	1 - Filler Band	Non-Chamfered block
--M-3526061	8	12	16	20	1 - Filler Band	Chamfered block
--M-7N2046	24	36	48	60	3 - O-ring Seal	
* = Items below are contained in the kit						
M-RS3145005	8	12	16		Ring Set - Diesel	Forged Piston
M-RS3319822		12	16		Ring Set - Diesel	Forged Piston HD
M-1N3967	8	12	16		Ring Set - Diesel	Aluminum Piston
M-7E2899	8	12	16		Ring Set - Spark Ignited	
M-RS3767655			16	20	Ring Set - Spark Ignited	
M-2638955	8	12	16		Piston Pin	Forged Piston
M-2531238	16	24	32		Piston Pin Retainer	
M-3023451		12	16		Piston Pin	Forged Piston High Displacement
M-2531238		24	32		Piston Pin Retainer	
M-1388506	8	12	16	20	Piston Pin	Aluminum Piston
M-8N7296	16	24	32	20	Piston Pin Retainer	
M-7N2405	16	24	32	40	Connecting Rod Bolt	

## ENGINE BEARINGS

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-1077330	8	12	16	20	Connecting Rod Bearing - STD	
M-1077331	8	12	16	20	Connecting Rod Bearing - .025"	
M-1077332	8	12	16	20	Connecting Rod Bearing - .050"	
M-2302520		12	16		Connecting Rod Bearing - STD	High Displacement
<i>In Development</i>		12	16		Connecting Rod Bearing - .025"	Ref. (2832579)
<i>In Development</i>		12	16		Connecting Rod Bearing - .050"	Ref. (2832580)
M-1496031	5	7	9	11	Main Bearing - STD	
M-1496032	5	7	9	11	Main Bearing - .025"	
M-1496033	5	7	9	11	Main Bearing - .050"	
M-7C6209	2	2	2	2	Thrust Plate	

## 3500 SERIES

### ENGINE BEARINGS (cont.)

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-7N2048	10	14	18		Camshaft Bushing	Early
M-1161359	10	14	18		Camshaft Bushing	Bronze - Thick
M-1011198	10	14	18	22	Camshaft Bushing	"B" & up
M-1181655	8	12	16	20	Connecting Rod Bushing	
<i>In Development</i>		12	16		Connecting Rod Bushing	High Displacement Ref. (3775237)
M-1011372	1	1	1		Cluster Gear Bushing	
M-1275400	1	1	1		Idler Gear Bushing	

### CYLINDER BLOCK & ROCKER COVER GASKETS

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-2067030	8	12	16	20	Rocker Cover Gasket	
M-2965820		12	16	20	Rocker Cover Gasket	G3512/3516/3520C&E
M-4W3027	8	12	16	20	Breather - Crankcase	As required by application
M-2082362	6	10	14	10	Side Camshaft Cover Gasket	
M-2775833				10	Side Camshaft Cover Gasket	
M-2082363	8	12	16	20	Lower Block Side Cover Gasket	

### CRANKSHAFT SEALS & DAMPER

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-1138432	1	1	1	1	Crankshaft Seal	CW rotation
M-1138433	1	1	1	1	Crankshaft Seal	CCW rotation
M-1933288	1	1	1	1	Vibration Damper	

### CYLINDER HEAD ATTACHMENT

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-1106994	8	12	16	20	Aluminum Spacer Plate	Wide Flange
M-2603904	8	12	16	20	Steel Spacer Plate	
MCB1310420	64	96	128	160	Cylinder Head Bolt Assembly*	8 Assemblies per Cylinder Head
--M-1310420	64	96	128	160	1 - Cylinder Head Bolt	
--M-1877738	64	96	128	160	1 - Hard Washer	
MCB3500HBK	8	12	16	20	Cylinder Head Bolt Kit*	1 Kit per Cylinder Head
--M-1310420	64	96	128	160	8 - Cylinder Head Bolt	
--M-1877738	64	96	128	160	8 - Hard Washer	

\* Items below are contained in the kit.



## 3500 SERIES

### CYLINDER HEAD COMPONENTS DIESEL

**Contains:**

**3/8" Intake valves 20°**

**1/2" Exhaust valves 45°**

**Original twist "Tall" valve springs and matching components**

PART #	3508	3512	3516	DESCRIPTION	NOTE
M-2102542	16	24	32	Valve - Intake	Ref. (4688824)
M-4432712	16	24	32	Valve - Exhaust	Ref. (4688825)
M-2A4429	32	48	64	Valve Lock - Intake	
M-1977055	32	48	64	Valve Lock - Exhaust	
M-1339306	16	24	32	Valve Guide - Intake	
M-1976995	16	24	32	Valve Guide - Exhaust	
M-3165980	16	24	32	Valve Stem Seal - Intake	
M-2348776	16	24	32	Valve Stem Seal - Exhaust	As required by specific application
M-1302607	16	24	32	Valve Seat - Intake	Ref. (1838809)
M-1302608	16	24	32	Valve Seat - Exhaust	Ref. (2899745)
M-3165978	16	24	32	Rotocoil - Intake	
M-3165979	16	24	32	Rotocoil - Exhaust	
M-3165977	32	48	64	Valve Spring - Inner	
M-3165976	32	48	64	Valve Spring - Outer	
M-3165981	16	24	32	Valve Spring Seat	Exhaust
M-2657537	8	12	16	Bridge - Intake	Floating type
M-2657538	8	12	16	Bridge - Exhaust	

### CYLINDER HEAD COMPONENTS DIESEL

**Contains:**

**3/8" Intake valves 20°**

**1/2" Exhaust valves 45°**

**Reverse twist "Tall" valve springs and matching components**

PART #	3508	3512	3516	DESCRIPTION	NOTE
M-2102542	16	24	32	Valve - Intake	Ref. (4688824)
M-4432712	16	24	32	Valve - Exhaust	Ref. (4688825)
M-2A4429	32	48	64	Valve Lock - Intake	
M-1977055	32	48	64	Valve Lock - Exhaust	
M-1339306	16	24	32	Valve Guide - Intake	
M-1976995	16	24	32	Valve Guide - Exhaust	
M-1977006	16	24	32	Valve Stem Seal - Intake	
M-2348776	16	24	32	Valve Stem Seal - Exhaust	As required by specific application
M-1302607	16	24	32	Valve Seat - Intake	Ref. (1838809)
M-1302608	16	24	32	Valve Seat - Exhaust	Ref. (2899745)
M-1977062	16	24	32	Rotocoil - Intake	
M-1977063	16	24	32	Rotocoil - Exhaust	
M-1944902	32	48	64	Valve Spring - Inner	
M-1944901	32	48	64	Valve Spring - Outer	
M-2090962	16	24	32	Valve Spring Seat	Exhaust
M-2657537	8	12	16	Bridge - Intake	Floating type
M-2657538	8	12	16	Bridge - Exhaust	

## 3500 SERIES

### CYLINDER HEAD COMPONENTS - DIESEL

**Contains:**

$\frac{3}{8}$ " Intake valves 20°

$\frac{3}{8}$ " Exhaust valves 45°

**Original twist "Short" valve springs and matching components**

PART #	3508	3512	3516	DESCRIPTION	NOTE
M-2102542	16	24	32	Valve - Intake	Ref. (4688824)
M-2102529	16	24	32	Valve - Exhaust	Ref. (4688825)
M-2A4429	32	48	64	Valve Lock - Intake	
M-2A4429	32	48	64	Valve Lock - Exhaust	
M-1339306	16	24	32	Valve Guide - Intake	
M-1339306	16	24	32	Valve Guide - Exhaust	
M-1977006	16	24	32	Valve Stem Seal - Intake	
M-2348776	16	24	32	Valve Stem Seal - Exhaust	As required by specific application
M-1302607	16	24	32	Valve Seat - Intake	Ref. (1838809)
M-1302608	16	24	32	Valve Seat - Exhaust	Ref. (2899745)
M-1976999	16	24	32	Rotocoil - Intake	
M-1976999	16	24	32	Rotocoil - Exhaust	
M-7N1903	32	48	64	Valve Spring - Inner	
M-7N1904	32	48	64	Valve Spring - Outer	
M-2090962	16	24	32	Valve Spring Seat	Exhaust

### CYLINDER HEAD COMPONENTS - DIESEL

**Contains:**

$\frac{3}{8}$ " Intake valves 30°

$\frac{3}{8}$ " Exhaust valves 30°

**Original twist "Short" valve springs and matching components**

PART #	3508	3512	3516	DESCRIPTION	NOTE
M-7E4609	16	24	32	Valve - Intake	.375" stem
M-7E4609	16	24	32	Valve - Exhaust	.375" stem
M-2A4429	64	96	128	Valve Lock	
M-1339306	16	24	32	Valve Guide - Intake	
M-1339306	16	24	32	Valve Guide - Exhaust	
M-1977006	16	24	32	Valve Stem Seal - Intake	Ref. (M-1376856)
N/A	N/A	N/A	N/A	Valve Stem Seal - Exhaust*	
M-1189491	16	24	32	Valve Seat - Intake	30°
M-1189491	16	24	32	Valve Seat - Exhaust	30°
M-1976999	16	24	32	Rotocoil - Intake	
M-1976999	16	24	32	Rotocoil - Exhaust	
M-7N1903	32	48	64	Valve Spring - Inner	
M-7N1904	32	48	64	Valve Spring - Outer	
M-2090962	32	48	64	Valve Spring Seat	

\* This version does not utilize exhaust valve stem seals.



## 3500 SERIES

### CYLINDER HEAD COMPONENTS - SPARK IGNITED

Version: 1

Standard (Quiescent) Heads

Wet Exhaust Manifolds

Original twist "Short" valve springs and matching components

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-3074641	32	48	64		Valve - Intake & Exhaust	Ref. (5008527)
MCB1047184	32	48	64		Valve - Intake & Exhaust	Inconel
M-2A4429	64	96	128		Valve Lock	
M-9Y1847	16	24	32		Valve Guide - Intake	
M-9Y1846	16	24	32		Valve Guide - Exhaust	
M-6I1713	32	48	64		Valve Seat - Intake & Exhaust	
M-1976999	32	48	64		Rotocoil Assembly	
M-7N1903	32	48	64		Valve Spring - Inner	
M-7N1904	32	48	64		Valve Spring - Outer	
M-2090962	32	48	64		Valve Spring Seat	

### CYLINDER HEAD COMPONENTS - SPARK IGNITED

Version: 2

Standard (Swirl) Heads

Dry Exhaust Manifolds

Original twist "Short" valve springs and matching components

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-3074641	32	48	64		Valve - Intake & Exhaust	Ref. (5008527)
MCB1047184	32	48	64		Valve - Intake & Exhaust	Inconel
M-2A4429	64	96	128		Valve Lock	
M-1845495	16	24	32		Valve Guide - Intake	Ref. (1916766)
M-1845494	16	24	32		Valve Guide - Exhaust	Ref. (3661338)
M-1225963	16	24	32		Valve Seat - Intake	
M-6I1713	16	24	32		Valve Seat - Exhaust	
M-1976999	32	48	64		Rotocoil Assembly	
M-7N1903	32	48	64		Valve Spring - Inner	
M-7N1904	32	48	64		Valve Spring - Outer	
M-2090962	32	48	64		Valve Spring Seat	

## 3500 SERIES

### CYLINDER HEAD COMPONENTS - SPARK IGNITED

Version: 3

Landfill (Quiescent) Heads

Wet Exhaust Manifolds

Original twist "Short" valve springs and matching components

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-3089177	32	48	64		Valve - Intake & Exhaust	Ref. (5008528)
MCB1047184	32	48	64		Valve - Intake & Exhaust	Inconel
M-2A4429	64	96	128		Valve Lock	
M-1845495	16	24	32		Valve Guide - Intake	Ref. (1916766)
M-1845494	16	24	32		Valve Guide - Exhaust	Ref. (3661338)
M-1225963	16	24	32		Valve Seat - Intake	
M-6I1713	16	24	32		Valve Seat - Exhaust	
M-1976999	32	48	64		Rotocoil Assembly	
M-1977006	12	24	32		Valve Stem Seal - Intake	
M-7N1903	32	48	64		Valve Spring - Inner	
M-7N1904	32	48	64		Valve Spring - Outer	
M-2090962	32	48	64		Valve Spring Seat	

### CYLINDER HEAD COMPONENTS - SPARK IGNITED

Version: 4

Landfill (Swirl) Heads

Dry Exhaust Manifolds

Original twist "Short" valve springs and matching components

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-3089177	32	48	64		Valve - Intake & Exhaust	Ref. (5008528)
MCB1047184	32	48	64		Valve - Intake & Exhaust	Inconel
M-2A4429	64	96	128		Valve Lock	
M-1845495	16	24	32		Valve Guide - Intake	Ref. (1916766)
M-1845494	16	24	32		Valve Guide - Exhaust	Ref. (3661338)
M-6I1713	32	48	64		Valve Seat - Intake & Exhaust	
M-1976999	32	48	64		Rotocoil Assembly	
M-1977006	12	24	32		Valve Stem Seal - Intake	
M-7N1903	32	48	64		Valve Spring - Inner	
M-7N1904	32	48	64		Valve Spring - Outer	
M-2090962	32	48	64		Valve Spring Seat	

## 3500 SERIES

# CYLINDER HEAD COMPONENTS - SPARK IGNITED

Version: 5

G3500B

Low Swirl

Original twist "Short" valve springs and matching components

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-3074641	32	48	64	80	Valve - Intake & Exhaust	Natural Gas Ref. (5008527)
M-3089177	32	48	64	80	Valve - Intake & Exhaust	Landfill Gas Ref. (5008528)
MCB1047184	32	48	64	80	Valve - Intake & Exhaust	Inconel
M-2A4429	64	96	128	160	Valve Lock	
M-1916766	16	24	32	40	Valve Guide - Intake - STD	
M-2061544	A/R	A/R	A/R	A/R	Valve Guide - Intake - .25mm	
M-2061545	A/R	A/R	A/R	A/R	Valve Guide - Intake - .50mm	
M-2061541	16	24	32	40	Valve Guide - Exhaust - STD	
M-2061542	A/R	A/R	A/R	A/R	Valve Guide - Exhaust - .25mm	
M-2061543	A/R	A/R	A/R	A/R	Valve Guide - Exhaust - .50mm	
M-2668718	16	24	32	40	Valve Seat - Intake - STD	
M-2668719	A/R	A/R	A/R	A/R	Valve Seat - Intake - .25mm	
M-2668720	A/R	A/R	A/R	A/R	Valve Seat - Intake - .50mm	
M-1916760	16	24	32	40	Valve Seat - Exhaust - STD	
M-2161546	A/R	A/R	A/R	A/R	Valve Seat - Exhaust - .25mm	
M-2061547	A/R	A/R	A/R	A/R	Valve Seat - Exhaust - .50mm	
M-1976999	32	48	64	80	Rotocoil Assembly	
M-7N1903	32	48	64	80	Valve Spring - Inner	
M-7N1904	32	48	64	80	Valve Spring - Outer	
M-2090962	32	48	64	80	Valve Spring Seat	

*A/R = As Required for this Application*





## 3500 SERIES

### CYLINDER HEAD COMPONENTS - SPARK IGNITED

Version: 6

G3500C / G3500E

Water Cooled Inserts

Reverse twist "Tall" valve springs and matching components

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-3074641	32	48	64	80	Valve - Intake & Exhaust	Natural Gas Ref. (5008527)
M-3089177	32	48	64	80	Valve - Intake & Exhaust	Landfill Gas Ref. (5008528)
MCB1047184	32	48	64	80	Valve - Intake & Exhaust	Inconel
M-2A4429	64	96	128	160	Valve Lock	
M-1845495	16	24	32	40	Valve Guide - Intake	Ref. (1916766)
M-1845494	16	24	32	40	Valve Guide - Exhaust	Ref. (3661338)
M-2289673	16	24	32	40	Valve Stem Seal - Intake	Landfill Gas
M-3087100	32	48	64	80	Valve Seat - Intake & Exhaust	Water Cooled
M-2182935	32	48	64	80	Rotocoil Assembly	
M-1944902	32	48	64	80	Valve Spring - Inner	
M-1944901	32	48	64	80	Valve Spring - Outer	
M-2090962	32	48	64	80	Valve Spring Seat	

### CYLINDER HEAD COMPONENTS - SPARK IGNITED

Version: 7

G3500C / G3500E

Water Cooled Inserts

Original twist "Tall" valve springs and matching components

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-3954263	32	48	64	80	Valve - Intake & Exhaust	Natural Gas Ref. (4981693)
M-3954264	32	48	64	80	Valve - Intake & Exhaust	Landfill Gas Ref. (4981692)
MCB1047184	32	48	64	80	Valve - Intake & Exhaust	Inconel
M-2A4429	64	96	128	160	Valve Lock	
M-1845495	16	24	32	40	Valve Guide - Intake	Ref. (1916766)
M-1845494	16	24	32	40	Valve Guide - Exhaust	Ref. (3661338)
M-3954261	16	24	32	40	Valve Stem Seal - Intake	Landfill Gas
M-3087100	32	48	64	80	Valve Seat - Intake & Exhaust	Water Cooled
M-3165978	32	48	64	80	Rotocoil Assembly	
M-3165977	32	48	64	80	Valve Spring - Inner	
M-3165976	32	48	64	80	Valve Spring - Outer	
M-3165981	32	48	64	80	Valve Spring Seat	

## 3500 SERIES

### VALVE MECHANISM

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-8F8858	24	36	48	40	Rocker Arm Button	Early
M-9F7707	24	36	48	40	Rocker Arm Button Retainer	
M-1W4594	24	36	48	40	Rocker Arm Bushing	
M-3580768	24	36	48	40	Rocker Arm Adjustment Screw	
M-3J9196	24	36	48	40	Lock Nut	
M-1546389	24	36	48		Rocker Arm Button	B & C
M-9F7707	24	36	48		Rocker Arm Button Retainer	
M-3580768	16	24	32		Rocker Arm Adjustment Screw	
M-3J9196	16	24	32		Lock Nut	
M-1003878	8	12	16		Injector Pushrod Spring	
M-1003877	8	12	16		Injector Pushrod Spring Lock	
M-3467515	24	36	48	40	Lifter Assembly	Early MUI engines
M-7N4782	24	36	48	40	Lifter Guide Spring	
M-3467515RK	24	36	48	40	Lifter Repair Kit	Roller & Pin
M-4168319RK	16	24	32		Lifter Repair Kit - Valve	Roller & Pin - B & C
M-2827944RK	8	12	16		Lifter Repair Kit - Injector	
M-1326469	8	12	16		Harness - Wiring	also some 3524 applications

### FUEL INJECTORS

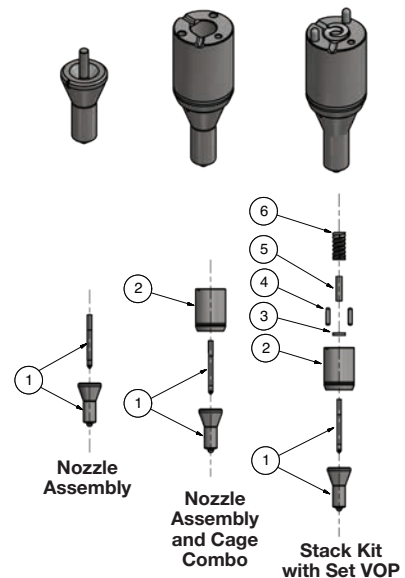
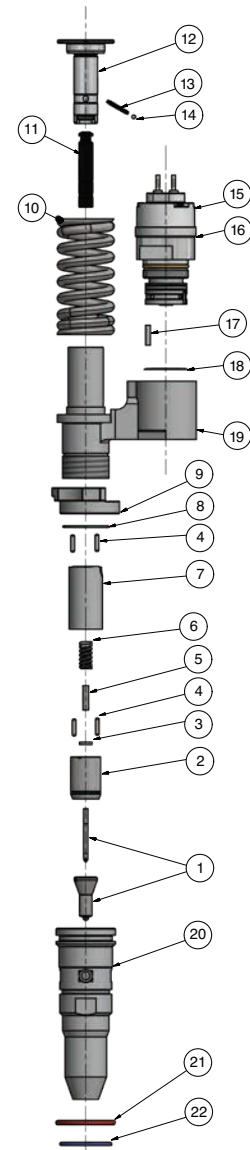
PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
R-20R0849	8	12	16		Remanufactured EUI Injector	Ref. (3920211 - 3760509)
R-20R0850			16		Remanufactured EUI Injector	Ref. (3920213 - 3619355)
R-20R1264	8	12	16		Remanufactured EUI Injector	Ref. (3920200 - 3861752)
R-20R1282	8	12	16		Remanufactured EUI Injector	Ref. (3920222 - 3861774)
R-20R0864		12			Remanufactured EUI Injector	Ref. (3920223 - 3760513)
R-20R1270	8	12	16		Remanufactured EUI Injector	Ref. (3920206 - 3861758)
R-20R1272		12	16		Remanufactured EUI Injector	Ref. (3920208 - 3861760)
R-20R1275	8	12	16		Remanufactured EUI Injector	Ref. (3920214 - 3861766)
R-20R1278	8	12	16		Remanufactured EUI Injector	Ref. (3920217 - 3861769)
R-20R1280	8	12	16		Remanufactured EUI Injector	Ref. (3920219 - 3861771)
M-7C0340	8	12	16		New Fuel Nozzle - Mechanical	Ref. (10R4024)
M-7C0344	8	12	16		New Fuel Nozzle - Mechanical	Ref. (10R4025)
M-7C2238	8	12	16		New Fuel Nozzle - Mechanical	Ref. (10R4020)
M-9Y0051	8	12	16		New Fuel Nozzle - Mechanical	Ref. (10R4026)

# 3500 SERIES

## 3500E INJECTORS

DRAWING NUMBER	ITEM	DESCRIPTION
1	SEE CHART	Nozzle Assembly
2	8991238	Spring Cage
3	8991243	Seat - VOP Spring
4	8991283	Dowel Pin - Stack
5	8991244	Stop Pin - Needle
6	M-1006165	VOP Spring
7	8991245	Stack Spacer
8	8991258	Seal - O-Ring - Green - Internal
9	8991259	Ring - Clamp
10	8991257	Follower Spring
11	8991254	Plunger
12	8991255	Follower
13	8991260	Spring - Ball Stop
14	8991277	Ball Stop
15	8991280	Actuator Assembly
15	8991291	Actuator Assembly
16	8991278	Stator Sleeve - EUI Actuator
17	8991252	Reman- PIN - AL - Spool
18	8991253	Crush Gasket - EUI Body
19	8991295	Body Sub Assembly
20	8991241	Nut Assembly
21	M-2454908	Seal - O-Ring - Red - External
22	M-2454907	Seal - O-Ring - Blue - External

INJECTOR PART NUMBER	NOZZLE ASSEMBLY	NOZZLE ASSEMBLY WITH CAGE	STACK KIT WITH SET VOP
20R0849	8991235	8991339	8991348
20R0850	8991331	8991340	8991349
20R0864	8991332	8991341	8991350
20R1264	8991333	8991342	8991351
20R1270	8991334	8991343	8991352
20R1272	8991335	8991344	8991353
20R1275	8991336	8991345	8991354
20R1278	8991337	8991346	8991355
20R1282	8991338	8991347	8991356





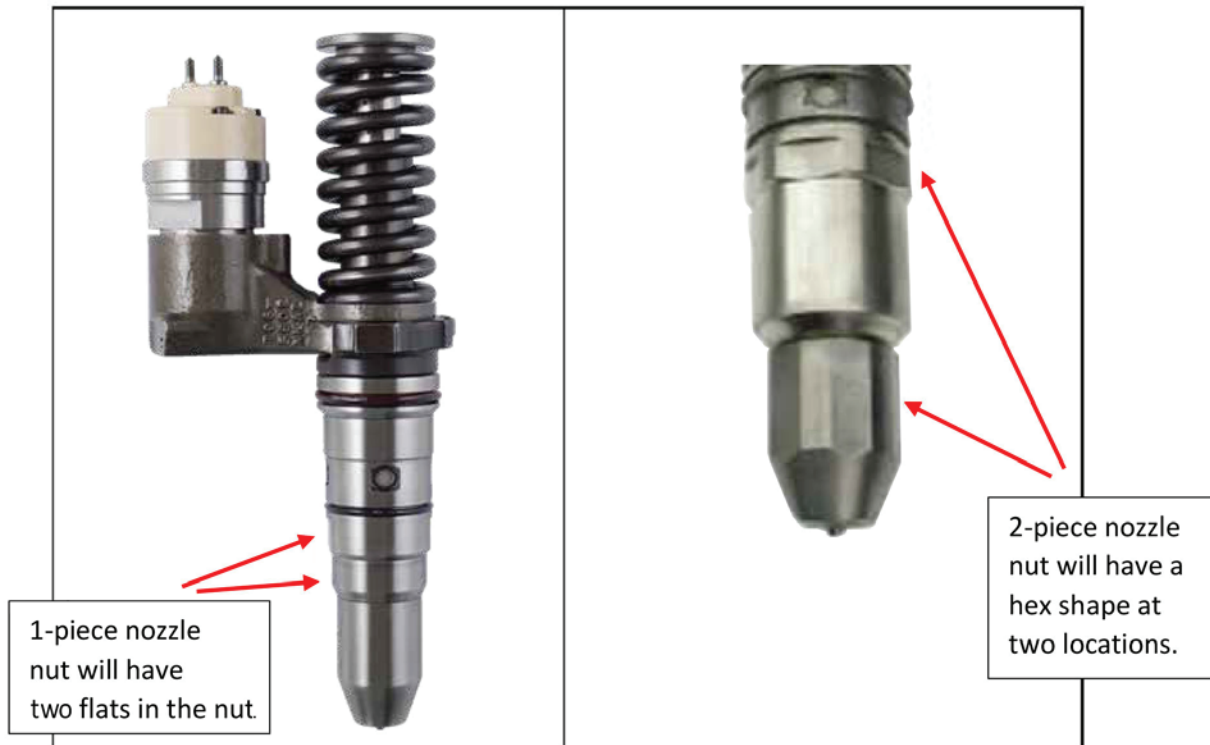
# 3500 SERIES

## 3500 EUI INJECTOR CORE POLICY

Interstate-McBee will only accept 3500 EUI Injector Cores (IM core code = C-3500) that contain a one-piece nozzle. See pic below.

### Acceptable

### Not Acceptable



## Core Return Policy

### CORE RETURNS MUST MEET THE FOLLOWING CRITERIA:

- Units must be properly identified with their part number.
- Units must be returned as off of the engine – assembled and complete.
- Units damaged by fire or excessive other damage will not be acceptable.

### GROUP CLASSIFICATION OF CORES:

Cores will be accepted for any of the exchange injectors within the specific group classification. Unacceptable cores not meeting the above criteria will be scrapped and no credit will be issued. Copy of the original invoice or a packing slip referring to said invoice must accompany cores upon return.

### CORE MUST BE RETURNED TO:

INTERSTATE-MCBEE  
Attn: Core Department  
4901 Lakeside Avenue  
Cleveland, OH 44114

## 3500 SERIES

### FUEL SYSTEM

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-6V9897	8	12	16		MUI Injector Seal Kit*	
-M-1949584	16	24	32		2- Seal Ring	
-M-6V1250	16	24	32		1- Seal Ring	
M-2688154	8	12	16		EUI Injector Seal Kit*	
-M-2454908	8	12	16		1- Seal Ring	Upper
-M-2454907	8	12	16		1- Seal Ring	Lower
* = Items below are contained in the kit						

### COOLING SYSTEM

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-4W4011	4	4	4		Regulator - 170°F	Ref. (1209453)
M-2485513	4	4	4	8	Regulator - 180°F	
M-2477133	4	4	4	8	Regulator - 190°F	
M-3S9643	4	4	4	8	Regulator Seal	
M-2225152		1	1		Kit - Water Pump Rebuild	
M-2225153	1	1			Kit - Water Pump Rebuild	
M-2944935	1	1	1		Kit - Auxilliary Pump Rebuild	
M-2128183		1	1		Impeller - Water Pump	
M-2128184	1	1			Impeller - Water Pump	
M-2128187	1	1	1		Impeller - Aux Water Pump	
M-2128179	1	1	1		Shaft - Aux Water Pump	
M-2128180	1	1	1		Shaft - Water Pump	
M-5N4383	1	1	1		Thrust Washer - Aux Water Pump	
M-1664374	1	1	1		Ring Assembly - Shaft	
M-6N5926	AR	AR	AR	AR	Sender - Coolant Temperature	

### ENGINE SENSORS

PART #	3508	3512	3516	3520	DESCRIPTION	NOTE
M-6N5926	AR	AR	AR	AR	Sender - Coolant Temperature	
M-9X1124	AR	AR	AR	AR	Sender - Engine Oil Pressure	
M-1946724	AR	AR	AR	AR	Sensor - Engine Oil Pressure	
M-1946725	AR	AR	AR	AR	Sensor - Engine Oil Pressure	
M-1946722	AR	AR	AR	AR	Sensor - Pressure - Air	

# 3500 SERIES

## GENERATOR CUSTOM GASKET SETS

ENGINE	ESN	COMMENT	DESCRIPTION	PART #
3508	23Z 70Z	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508051
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3508053
			Single Head Set	MCB3508054
3508	23Z 70Z	MUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3508061
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3508063
			Single Head Set	MCB3508064
3508B	2HW 4GM 6PN	EUI Dry Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3508073
			Single Head Set	MCB3508074
3508B	1TW 3DM 3DW 3LS 7SM DPN	EUI Dry Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3508133
		Ceramic Manifolds	Single Head Set	MCB3516124
3512	24Z 67Z CTE 1KZ	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512031
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512033
			Single Head Set	MCB3508054
3512	24Z 67Z CTE 1KZ	EUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3512041
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512043
			Single Head Set	MCB3508064





# 3500 SERIES

## GENERATOR CUSTOM GASKET SETS (cont.)

ENGINE	ESN	COMMENT	DESCRIPTION	PART #
3512B	1GZ 4AW 6GW 6WN 8RM CTB	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512091
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512093
			Single Head Set	MCB3508064
3512C	1GZ 4AW 6GW 6WN 8RM	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512091
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512093
			Single Head Set	MCB3508064
3516	25Z 73Z 5SJ	MUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3516031
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516033
			Single Head Set	MCB3508054
3516	25Z 73Z	MUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3516041
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516043
			Single Head Set	MCB3508064
3516B	1NW 2JW 3NS 6HN	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516091
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516093
			Single Head Set	MCB3508074
3516C	2JW 3NS 6HN 7RN	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516091
			In-Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516093
			Single Head Set	MCB3508074



# 3500 SERIES

## INDUSTRIAL CUSTOM GASKET SETS

ENGINE	ESN	COMMENT	DESCRIPTION	DESCRIPTION
3508	68Z 95Y	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508051
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3508053
			Single Head Set	MCB3508054
3508	68Z 95Y	MUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3508061
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3508063
			Single Head Set	MCB3508064
3512	49Y 51Y 65Z	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512031
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512033
			Single Head Set	MCB3508054
3512	49Y 65Z	MUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3512041
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512043
			Single Head Set	MCB3508064
3512B	3ZW RL4	Locomotive EUI Ceramic Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512123
			Single Head Set	<i>IN DEVELOPMENT</i>
3512C	MLM PE4 PFP PNN PPL SRF	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512091
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512093
			Single Head Set	<i>IN DEVELOPMENT</i>
3512C	LLA LLB LLF R1A R1S	Petroleum EUI Dry Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512063
			Single Head Set	<i>IN DEVELOPMENT</i>
3516	27Z 71Z	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516031
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516033
			Single Head Set	MCB3508054
3516	27Z 71Z	MUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3516041
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516043
			Single Head Set	MCB3508064

# 3500 SERIES

## MACHINE CUSTOM GASKET SETS

MODEL	MSN	ENGINE	ESN	COMMENT	GASKET SET	PART #
D11N Dozer	74Z	3508	99W	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508011
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508013
					Single Head Set	MCB3508014
D11N Dozer	4HK	3508	7YG	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508021
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508023
					Single Head Set	MCB3508024
D11R Dozer	8ZR	3508	7YG C8X	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508121
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508123
					Single Head Set	MCB3508124
D11R Dozer	AAF 7PZ 9TR 9XR	3508B	2GR C8T	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508121
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508123
					Single Head Set	MCB3508124
5130 Excavator	5ZL	3508B	7YG	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508121
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508123
					Single Head Set	MCB3508124
5130B Excavator	4CS	3508B	2GR	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508121
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508123
					Single Head Set	MCB3508124
5230 Excavator	7LL	3516	2PK	EUI Dry Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	<i>IN DEVELOPMENT</i>
					Single Head Set	M-3550775
5230B Excavator	4HZ	3516B	7TR	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516171
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516173
					Single Head Set	MCB3516174
776B Truck	6JC	3508	99W	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508011
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508013
					Single Head Set	MCB3508014
776C Truck	2TK	3508	7YG	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508021
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508023
					Single Head Set	MCB3508024
776D Truck	5ER AFS	3508	2GR C8T	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508121
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508123
					Single Head Set	MCB3508124



# 3500 SERIES

## MACHINE CUSTOM GASKET SETS (cont.)

MODEL	MSN	ENGINE	ESN	COMMENT	GASKET SETS	PART #
777B Truck	4YC	3508	99W	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508011
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508013
					Single Head Set	MCB3508014
777C Truck	4XJ	3508	7YG	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508021
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508023
					Single Head Set	MCB3508024
777D Truck	2YW AGY	3512B	8BR	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512081
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3512083
					Single Head Set	M-3550775
777D Truck	3PR AGC FKR	3508B	2GR C8T JDM	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508121
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508123
					Single Head Set	MCB3508124
784B Truck	5RK	3512	4WJ	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512081
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3512083
					Single Head Set	M-3550775
784C Truck	2PZ	3512B	8BR	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512081
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3512083
					Single Head Set	M-3550775
785 Truck	8GB	3512	96Z	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512051
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3512053
					Single Head Set	MCB3508024
785B Truck	6HK	3512	4WJ	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512081
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3512083
					Single Head Set	M-3550775
785B 785C Truck	6HK 1HW APX	3512B	8BR	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3512081
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3512083
					Single Head Set	M-3550775
785C Truck	5AZ	3516B	7TR	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516151
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516153
					Single Head Set	M-3550775
785D Truck	DMC MSY	3516C	B7F D85	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516151
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516153
					Single Head Set	M-3550775

# 3500 SERIES

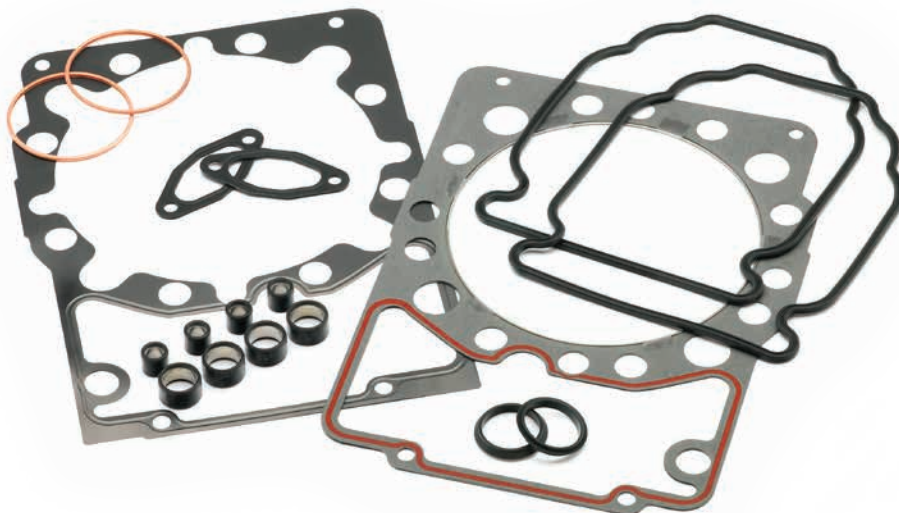
## MACHINE CUSTOM GASKET SETS (cont.)

MODEL	MSN	ENGINE	ESN	COMMENT	GASKET SET	PART #
789 Truck	9ZC	3516	54Z	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516051
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516053
					Single Head Set	MCB3508024
789B Truck	7EK	3516	2PK 7TR	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516151
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516153
					Single Head Set	M-3550775
789C 789D Truck	2BW SPD SHH	3516B	7TR B8F	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516151
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516153
					Single Head Set	M-3550775
793 Truck	3SJ	3516	54Z	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516051
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516053
					Single Head Set	MCB3508024
793B Truck	1HL	3516	2PK	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516151
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516153
					Single Head Set	M-3550775
793C Truck	ATY CBR	3516B	8WM	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516151
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516153
					Single Head Set	M-3550775
793C Truck	4AR 4GZ ATY	3516B	7TR	EUI Ceramic Exhaust Manifolds	Major Overhaul Set	MCB3516171
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516173
					Single Head Set	MCB3516174
793D Truck	FDB	3516B	8WM	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516151
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516153
					Single Head Set	M-3550775
793D Truck	FDB	3516B	7TR	EUI Ceramic Exhaust Manifolds	Major Overhaul Set	MCB3516171
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516173
					Single Head Set	MCB3516174
793D Truck	FDB	3516B	8WM	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516151
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516153
					Single Head Set	M-3550775
MT4400D Truck	MH4 MT4	3516C	TRD		Major Overhaul Set	<i>IN DEVELOPMENT</i>
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	<i>IN DEVELOPMENT</i>
					Single Head Set	M-3550775

# 3500 SERIES

## MACHINE CUSTOM GASKET SETS (cont.)

MODEL	MSN	ENGINE	ESN	COMMENT	GASKET SET	PART #
854G Wheel Tractor	1JW A4W AMP	3508B	2GR C8T	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508121
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508123
					Single Head Set	MCB3508124
992G Wheel Loader	7HR ADZ AZX	3508B	2GR	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3508121
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3508123
					Single Head Set	MCB3508124
994 Wheel Loader	9YF	3516	54Z	MUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516051
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516053
					Single Head Set	MCB3508024
994D Wheel Loader	3TZ	3516B	7TR	EUI Dry Exhaust Manifolds	Major Overhaul Set	MCB3516171
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	MCB3516173
					Single Head Set	MCB3516174
994F Wheel Loader	442	3516B	8WM	EUI Dry Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	<i>IN DEVELOPMENT</i>
					Single Head Set	MCB3516174
994H Wheel Loader	DWC	3516B	8NZ	EUI Dry Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	<i>IN DEVELOPMENT</i>
					Single Head Set	MCB3516174
994K Wheel Loader	MRK	3516B	LR4	EUI Dry Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
					In Chassis Set	<i>IN DEVELOPMENT</i>
					Cylinder Head Set	<i>IN DEVELOPMENT</i>
					Single Head Set	MCB3516174



## 3500 SERIES

### MARINE CUSTOM GASKET SETS

ENGINE	ESN	COMMENT	DESCRIPTION	DESCRIPTION
3508	69Z11-Up 96Y11-Up	MUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3508061
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3508063
			Single Head Set	MCB3508064
3512	50Y 66Z	MUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3512041
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512043
			Single Head Set	MCB3508064
3512B	3RS 3WS 4TN	EUI Dry Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Single Head Set - Early	MCB3516124
			Single Head Set - Late	MCB3516164
3512B	1PW 7HM 8EM 8RM	EUI Ceramic Exhaust Manifolds	Major Overhaul Set	MCB3512161
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3512163
			Single Head Set	MCB3516164
3516	29Z 72Z	MUI Wet Exhaust Manifolds	Major Overhaul Set	MCB3516041
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516043
			Single Head Set	MCB3508064
3516	4MJ150-Up	MUI Ceramic Exhaust Manifolds	Major Overhaul Set	MCB3516141
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516143
			Single Head Set	MCB3516144
3516	2FW 3SS 3SX 8CN 8KN 9AN	EUI Ceramic Exhaust Manifolds	Major Overhaul Set	MCB3516161
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516163
			Single Head Set	MCB3516164
3516B	2FW 3SS 3SX 8CN 8KN 9AN	EUI Wet Exhaust Manifolds	Major Overhaul Set	<i>IN DEVELOPMENT</i>
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516123
			Single Head Set	MCB3516124

We are adding new products regularly.....

Join our website and become a member for updates.

**[www.Interstate-McBee.com](http://www.Interstate-McBee.com)**



# 3500 SERIES

## NATURAL GAS CUSTOM GASKET SETS

ENGINE	ESN	COMMENT	DESCRIPTION	PART #
G3508	2JF	Magneto Wet Exhaust Manifolds	Major Overhaul Set	MCB3508031
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3508033
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114
G3508	4WD 9TG DLR N8A N8B WPM WPN	EIS Wet Exhaust Manifolds	Major Overhaul Set	MCB3508041
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3508043
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114
G3512	4KC	Magneto Wet Exhaust Manifolds	Major Overhaul Set	MCB3512011
			In Chassis Set	MCB3512012
			Cylinder Head Set	MCB3512013
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114
G3512	CTM	EIS Wet Exhaust Manifolds	Major Overhaul Set	MCB3512021
			In Chassis Set	MCB3512022
			Cylinder Head Set	MCB3512023
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114
G3512	5JD 6JW 7NJ GNS WPP WPR	EIS Wet Exhaust Manifolds	Major Overhaul Set	MCB3512021
			In Chassis Set	MCB3512022
			Cylinder Head Set	MCB3512023
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114
G3512	5ZZ CTM	EIS (late) Dry Exhaust Manifolds	Major Overhaul Set	MCB3512111
			In Chassis Set	MCB3512112
			Cylinder Head Set	MCB3512113
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114
G3512	5JD 7NJ	EIS (late) Dry Exhaust Manifolds	Major Overhaul Set	MCB3512111
			In Chassis Set	MCB3512112
			Cylinder Head Set	MCB3512113
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114
G3516	3RC	Magneto Wet Exhaust Manifolds	Major Overhaul Set	MCB3516011
			In Chassis Set	MCB3516012
			Cylinder Head Set	MCB3516013
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114

# 3500 SERIES

## NATURAL GAS CUSTOM GASKET SETS (cont.)

ENGINE	ESN	COMMENT	DESCRIPTION	PART #
G3516	8BZ CTL E64 E66 E67 E68 L6K L6L L6M L6N	EIS Wet Exhaust Manifolds	Major Overhaul Set	MCB3516021
			In Chassis Set	MCB3516022
			Cylinder Head Set	MCB3516023
			Single Head Set	MCB3500NG
G3516	4EK 5PN 8LD 8PW N6A N6B N6C WPS	EIS Wet Exhaust Manifolds	Major Overhaul Set	MCB3516021
			In Chassis Set	MCB3516022
			Cylinder Head Set	MCB3516023
			Single Head Set	MCB3500NG
G3516	E66 L6K L6L L6N ZBA	EIS (late) Dry Exhaust Manifolds	Major Overhaul Set	MCB3516111
			In Chassis Set	MCB3516112
			Cylinder Head Set	MCB3516113
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114
G3516	4EK 8LD	EIS (late) Dry Exhaust Manifolds	Major Overhaul Set	MCB3516111
			In Chassis Set	MCB3516112
			Cylinder Head Set	MCB3516113
			Single Head Set	MCB3500NG
		Ceramic Exhaust Manifolds	Single Head Set	MCB3516114
G3516B	7EZ CEY CTW L6R L6S ZBB	ECM Dry Exhaust Manifolds	Major Overhaul Set	MCB3516211
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516213
G3516B	JEF N6E	ECM Dry Exhaust Manifolds	Major Overhaul Set	MCB3516211
			In Chassis Set	<i>IN DEVELOPMENT</i>
			Cylinder Head Set	MCB3516213
			Single Head Set	M-3550764
G3520B	BGW CWD GET GLF		Major Overhaul Set	MCB3520011
			In Chassis Set	MCB3520012
			Cylinder Head Set	MCB3520013
G3520B	TPC		Major Overhaul Set	MCB3520011
			In Chassis Set	MCB3520012
			Cylinder Head Set	MCB3520013

Stay up to date with new product announcements,  
promotions and company information.

"Like" us on Facebook at

[www.facebook.com/interstatemcbee](http://www.facebook.com/interstatemcbee)

# 3500 SERIES MODULAR GASKET SETS

## AFTERCOOLER

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1086998	5SJ	3516 Gen Set	
M-1254657	54Z	3516 Off Highway	
M-1268206	4EK - 5PN	G3516	
M-1287053	2PK	3516	M-2873732
M-1357990	4EK	G3516	
M-1402033	1LM	3512	M-2900465
M-1406111	2GR - 8BR - C8T	3508-3512 Off Highway	
M-1418844	2PK - 54Z	3516 Off Highway	M-2902019
M-1433619	7NJ1-252	G3512	
M-1440374	9KF1-104	3516 Vehicular	
M-1490064	2GR	3508B	M-2795668
M-1504794	4KC - 9TG	G3508-G3512	
M-1539370	2GR	3508 Excavator	
M-1591969	25Z	3516 Gen Set	M-2903355
M-1628244	3NS - 7KM	3516 Gen Set	M-2844771
M-1644544	2WK - 3HM - 5SJ - 6TJ - 6WW - 9KF - 23Z 25Z - 24Z - 24Z - 29Z - 49Y - 50Y - 65Z - 66Z 67Z - 68Z - 69Z - 70Z - 71Z - 72Z - 73Z - 95Y - 96Y CMD - CMJ - CNF - CTD - CTF - FDR - GZR - GZX LLF - PTG - PTH - PTK - YAK - YAX - ZAF - ZAL	3512 Gen Set	
M-1649505	7TR	3516 Off Highway	
M-1651679	4EK	G3516	
M-1657766	24Z - 50Y - 51Y - 67Z	3512 Gen Set	M-2903876
M-1658647	7NJ	G3512	
M-1756617	6WN - 8RM - PTF - PTM	3512B Gen Set	
M-1756618	1PW - 2GW - 4AW - PTF - S2G - S2K - S2N	3512	
M-1756619	1GZ - 8RM	3512B Gen Set	
M-1756620	1TW - 2BM - F1X - S2F - TTA - TTB	3508-3512	
M-1756621	4GM	3508B Gen Set	
M-1756623	6HN	3512B Gen Set	
M-1756624	8CN - 8KN	3516B Marine	
M-1756628	1HZ - 7RN	3516 Gen Set	
M-1782975	2PK - 7TR - 54Z	3516 Off Highway	M-2795761
M-1904176	4TN - 8EM	3512B Marine	
M-2174605	7TR - BCK	3516	M-2907155
M-2248998	7YG - 99W	3508 Dozer	
M-4490206	4ZL - 7YG - 99W	3508	M-2907386
M-2842314	24Z - 50Y - 51Y - 65Z - 66Z - 67Z	3512	

# 3500 SERIES MODULAR GASKET SETS

## AFTERCOOLER (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-2843471	1JZ - 95Y	3208 Gen Set	
M-2843916	23Z - 68Z - 70Z - 95Y	3508 Industrial - Gen Set	
M-2843919	24Z - 49Y - 67Z	3512 Industrial - Gen Set	
M-2843970	23Z - 27Z - 29Z - 71Z - 96Y - 97Y	3508	
M-2844010	23Z - 69Z - 96Y	3508 Industrial - Gen Set	
M-2844775	25Z - 27Z - 29Z - 72Z	3516 Marine - Industrial	
M-2844779	25Z	3516 Gen Set	
M-2899211	3MS - 3RS - 24Z - 49Y - 50Y - 66Z - PTG	3512 Marine	
M-2899663	25Z	3516	
M-2899920	25Z - 28Z	3516	
M-2906408	6HN	3516B Gen Set	
M-2906657	1NW - 2FW - 3CW - 8KN - CBN - CDE GZY - LEK - S2S - S2T - S2W	3516B	
M-2911303	8BR	3512	
M-2915417	7NJ - 24Z - 37Z - 49Y - 50Y - 51Y - 65Z - 66Z	3512 Marine - Gen Set - Industrial	
M-3010416	3DW - 7SM - BAG - LPD - S2A - S2E	3508B Marine	
M-3015253	2GR - C8T	3508B	
M-3047205	2GR - C8T - JDM	3508-3512B	
M-3158437	2GR	3508-3508B	
M-3192141	8WM	3516B Off Highway	M-3848602
M-3312454	CTM	G3512-G3516	
M-3939261	BLF - E3W - E3Y - F2X - LLK MKH - NJT - TTF - TTG	3512	
M-4224746	YAM - YAY - ZAH	3512-3524	
M-4246363	YAP - ZAP	3516 Gen Set	
M-4339236	6HN - 8WM	3516	
M-4359948	6HZ - 8CN - JTS - TTD - TTH - TTJ	3516 Marine	
M-4490206	4BW - 8CN - 8KN - 9AN - PAG S2R - S2S - S2X - TAK	3516B Marine	
M-4549087	4EK	G3516	
M-4551146	JEF	G3516B	
M-4575540	4TN - 8EM - S2H - S2L	3508-3512-3516	
M-4575987	1TW - 3DM - 7SM - S2B - S2D - S2E	3508B Marine	



# 3500 SERIES MODULAR GASKET SETS

## AFTERCOOLER (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-4580430	6PN - DPN	3508B Gen Set	
M-4580905	2GR - 2HW - 6PN	3508 Gen Set	
M-4583967	3PS - 68Z - 69Z - 70Z	3508	
M-4640331	7RN - 8NZ - 8WM - BPJ - FDN - GD3 - GZS - NAM - PBR T2X - YAP - YAT - YAW - YBT - YBW - ZAL - ZAP - ZBP	3516-3516B Gen Set - Loader	
M-4640861	8TW - 25Z - YAL - YAS - YBS - ZAL	3516 Gen Set	
M-4641019	7RN - ZAP	3516B Gen Set	
M-4641068	7RN - 7TR	3516B Gen Set	
M-4642432	2EZ - S2J - YAN - ZAJ	3512B Marine	
M-4643567	E3W - E3X - TTC - TTF	3512C Marine	
M-5086019	2GR - 7YG - C8T	3508-3508B	
M-6V5953	23Z - 95Y - 96Y - 97Y	3508	M-2843970
M-6V7260	25Z	3516 Gen Set	
M-6V7446	28Z	3516 Vehicular	
M-6V7451	71Z - 72Z - 73Z	3516	
M-6V8062	23Z - 69Z - 70Z - 95Y	3508 Gen Set	M-2844131
M-7X2843	1ZF - 3YF	3512 Gen Set	
M-7X7711	3YF - 51Y	3512	
M-8C3181	3RC	G3516	
M-8C4382	71Z - 73Z	3516	M-2844800
M-8C4384	51Y	3512 Vehicular	
M-8C6533	27Z	3516 Industrial	
M-8C6979	24Z	3512 Gen Set	
M-9X6591	2JF - 3RC - 4EK - 4KC - 4WD - 5JD - 7NJ - 8LD - 9TG	G3512-G3516	

## AIR COMPRESSOR

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1279285	7YG	3508	
M-1388674	2GR - 2PK - 4WJ - 4ZL - 7TR - 8BR - 54Z - 99W - C8T	3508-3512-3516	
M-1427343	2GR - 7TR - 7YG - 8BR	3508-3516	
M-2688134	8BR	3512	
M-3192142	8WM	3516B Off Highway	
M-8T3353	2PK - 4WJ - 7YG - 54Z - 96Z	3508-3512-3516	

## 3500 SERIES MODULAR GASKET SETS

### AUXILLARY WATER PUMP

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1052546	2JF - 3RC - 4EK - 5PN - 8LD - 9TG	G3516	
M-1095379	1HZ - 2PK - 4WJ - 8BR - 8WM - 9G5 - 9G8 - 9G9 54Z - 7TR - 7YG - 96Z - 99W - B7F - B8F - C8T F2X - FDN - GZS - GZT - GZX - GZY - JDM - LDE LDF - LDJ - LEK - NAM - NJT - PBR - RKT S2G - SK3 - T3P - T3R - T3S - T3W - TKP WF5 - YAT - YAW - YAZ - ZAP - ZAR	3512-3516	
M-1095381	1NW - 4AW - 4ZL - 5PS - 6PN - 7RN	3512-3516	
M-1095382	3RC	G3516	
M-1267949	5SJ	3516 Gen Set	
M-1299918	6PN - 7NJ - 7RN1-421 - 8RM	3508-3512-3516	
M-1388675	2PK - 4WJ	3512-3516	
M-1403069	4TN - 8EM - 8KN - 9AN	3516B	
M-1424924	7TR	3516 Off Highway	
M-1426900	2PK	3516 Off Highway	
M-1433620	7YG - 8BR	3512-3516	
M-1434110	4GM - 7SM	3508B Gen Set	
M-1497045	4EK	G3516	
M-1931468	2FW - 2GR - 3CW - 7TR - 8BR - BPX - C8T CBB - FDE - TTG - YAP - YBT - ZAH	3508-3512-3516	
M-2022175	1PW - 2AF - 2EZ - 2FW - 2GW - 2HW - 4BW 4TN - 6GW - 6PN - 6WN - 8DF - 8EM - 8RM - 9AN 9WF - BCK - CMC - PWG - S2E - S2H - S2J - ZAH	3508-3512B	
M-2688136	8BR	3512	
M-3015255	2GR	3508B	
M-3047206	2GR	3508B Off Highway	
M-3066816	CBN	3516B Marine	
M-3157818	2GR - C8T	3508B	
M-8C5431	2PK	3516 Off Highway	
M-9X6242	2JF - 3RC - 4EK	G3508	

# 3500 SERIES MODULAR GASKET SETS

## BEVEL GEAR

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1471889	1EE - 9KX	3508 Dozer	
M-1774136	1SY	3508B Dozer	
M-2131306	1SY	3508B Dozer	

## BRAKE COOLER

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-8C6930	54Z	3516 Off Highway	

## CENTRAL & LOWER ENGINE

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1402034	1LM	3512	
M-1403098	7HM	3512B Marine	
M-2028683	99W	3508 Mine Truck - Dozer	M-2762925
M-2046987	4MJ1-177 - 8CN	3516-3516B Marine	M-3053367
M-2047364	4XF - 6HN - 25Z	3516-3516B Gen Set	
M-2984567	3DM - 7SM	3508B	
M-3015269	2GR	3508B	
M-3047207	2GR	3508B	
M-3052312	4WJ	3512 Off Highway	M-4674101
M-3052661	2PK	3516 Excavator	
M-3052662	8BR	3512B Off Highway	
M-3052664	1PW - 3ZW - 5AW - 6PM - 8DF - 8RM - 24Z - 65Z	3508-3512	
M-3052668	2PK -7TR - 28Z - 54Z	3516	
M-3052669	3CW - 4XF - 5SJ - 7KM - 9KF - 9WF - 25Z 27Z - 71Z - 73Z - BCK	3516	
M-3052674	6WN - 24Z	3512-3512B Gen Set	
M-3052698	2GR	3508	
M-3052700	6TJ	3508	

# 3500 SERIES MODULAR GASKET SETS

## CENTRAL & LOWER ENGINE (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-3052767	23Z - 68Z - 70Z - 96Y - 97Y	3508	
M-3052768	3LS - 4GM	3508B Gen Set	
M-3053021	7YG	3508	
M-3053329	2GR - 7YG - 99W	3508 Tractor	
M-3053361	7YG	3508 Tractor	
M-3053364	24Z - 50Y - 65Z - 67Z	3512	
M-3053373	4XF - 6HN	3516-3516B Gen Set	
M-3053390	25Z - 27Z - 71Z - 73Z	3516	
M-3053416	1AW - 2CS	3512-3524	
M-3155726	2GR	3508B	
M-3939003	F2X - NJT	3512C Locomotive	
M-3950373	CTF	3508-3512	
M-4218619	2FW - 3CW - 6HZ - 8KN - 9AN - CBN - KEN - S2P S2T - S2Z - SBJ - SBK - SFJ - TTD - TTH - YAP	3516	
M-4220004	2GR - JDM	3508	
M-4270371	2GW - 3RS - 4TN - 7HM - 8EM - 49Y - 50Y - 66Z 67Z - E3W - E3X - LLB - LLK - PTG - S2G - S2H S2K - S2L - S2N - SLM - TTC - TTF - YAX	3512	
M-4337501	LJW	3508	
M-4337509	LJW	3508	
M-4353163	1PW - 4AW - 8EM - FDE - LLA - PTF - S2G - TTG - YAZ	3512	
M-4400757	2AF	3512B	
M-4436121	JEF - ZBC	G3516B	
M-4549091	4EK	G3516	
M-4577908	CAN - PAG - TTJ	3516C Marine	
M-4580313	3DM - 5PS - 6PN - 7SM - CBB	3508B	
M-4639319	1NW - 4BW - 7RN - 8KN - 8NW - 9AN - BCK BPJ - CDE - FDN - FDX - GS2 - GZS - GZT - GZY JTS - KEN - LEK - NAM - PBR - PES - S2R - S2S S2W - S2X - SEK - TTJ - YAP - YAR - YAT - YAW YBT - YBW - ZAL - ZAP - ZBP - ZBR	3516	



# 3500 SERIES MODULAR GASKET SETS

## CENTRAL & LOWER ENGINE (cont.)

CENTRAL & LOWER ENGINE (CONTINUED)			
PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-4640893	2JW - 3SS - 8TW - 25Z - 29Z - 72Z - 73Z RKT - SBJ - YAL - YAS - YBS - ZAL	3516	
M-4642662	6HN - 25Z	3516 Gen Set	
M-4671908	2GR - C8T	3508	
M-4931475	6GW - 8RM - CMC - F2X - PTF - PTM PWG - YAY - YAZ - ZAH	3512B Gen Set	
M-4950471	S2D - S2E	3508B-3516	
M-5095705	2GR - C8T - JDM	3508-3512	
M-6V3796	51Y	3512	
M-6V7452	29Z - 72Z - 73Z	3516 Marine	
M-7X2844	1ZF - 2JF	G3508	
M-7X7693	1ZF	3508 Gen Set	
M-7X7710	3YF - 51Y	3512	
M-7X7722	4XF	3516 Gen Set	
M-8C3182	3RC	G3516	
M-8C4385	51Y	3512 Vehicular	
M-8C6978	23Z	3508 Gen Set	
M-8T3344	96Z	3512 Truck	M-3052310
M-9X6243	3RC	G3516	
M-9X6592	72Z	3516 Marine	



# 3500 SERIES MODULAR GASKET SETS

## CYLINDER HEAD

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1144793	1JZ - 6TJ - 23Z - 68Z - 69Z - 70Z - 95Y - 96Y - 99W	3508	
M-1149437	96Z	3512	M-2932990
M-1151419	7YG	3508 Off Highway	
M-1151432	3MS - 4WJ	3512 Tractor	M-2932920
M-1266669	24Z - 49Y	3512	M-2280745
M-1591542	4MJ1-177 - 4XF - 5SJ - 54H - 25Z - 27Z - 28Z - 29Z - 71Z - 72Z - 73Z	3516	
M-1714116	4WD - 9TG	G3508	
M-1790096	4EK - 5PN - 8LD	G3516	M-2919139
M-2320662	2PK - 3NS	3516	
M-2320663	1GZ - 1PW - 4AW - 4TN - 6WN 7HM - 8BR - 8EM - 8RM	3512B Truck - Marine	M-2409649
M-2320664	2GR	3508B	M-2929202
M-2409637	1HZ - 2FW - 6HN - 7RN - 7TR - 8CN - 8KN - 9AN	3516B Marine	M-3436816
M-2409638	9KF - 71Z - 73Z	3516 Marine - Gen Set	M-2927078
M-2929090	2JF	G3508	
M-2929121	4KC	G3512	
M-3062364	S2B	3508	M-3436933
M-3066823	CBN	3508-3512-3516	M-3436898
M-3161219	2GR	3508	M-3436912
M-3193863	8WM	3516B Off Highway	M-3436901
M-3196137	8WM	3516B Off Highway	M-3436908
M-3436926	67Z - 73Z	3508-3512-3516	
M-3550762	2JF - 3RC - 4KC	G3508- G3512-G3516	
M-3550764	4EK - 7NJ - CEY	G3508- G3512-G3516	
M-3550765	GAS - GSB - GZA - GZB - GZE - GZG - GZH GZL - GZM - GZN - GZZ - RLP	G3516-G3520	
M-3550767	23Z - 24Z - 29Z - 50Y - 66Z - 67Z 69Z - 70Z - 72Z - 96Y	3508-3512	
M-3550768	2WK - 4MJ1-177 - 6TJ - 9KF - 54Z	3508-3512-3516	
M-3550769	2GR - 6TJ - 23Z - 24Z - 25Z - 27Z - 28Z - 29Z 51Y - 54Z - 65Z - 68Z - 71Z - 72Z - 73Z - 95Y 96Z - 97Y - 99W - CTF - PTG - YAX	3508-3512-3516	
M-3550770	1LM - 1ZF - 4MJ1-177 - 4XF - 5SJ - 51Y	3512-3516	
M-3550771	2PK - 3PS - 3SS	3508-3512-3516	

# 3500 SERIES MODULAR GASKET SETS

## CYLINDER HEAD (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-3550772	1PW - 2AF - 2BM - 2GW - 3CW - 4BW 4TN - 5PS - 6HZ - 7HM - 7SM - 7TR 8CN - 8DF - 8EM - 8RM - 9AN - 9WF - BCK	3508B-3512B-3516B	
M-3550773	1PW - 1TW - 2AF - 2BM - 2FW - 2GW - 3CW 3DM - 3DW - 4BW - 4TN - 7HM - 7SM 8CN - 8DF - 8EM - 8KN - 9AN - 9WF - BAG CBN - CDE - DPN - E3W - E3X - E3Y - F1X - FFG JTS - LPD - MKH - PAG - PWG - S2A - S2E S2F - S2H - S2K - S2L - S2M - S2N S2P - S2S - S2T - S2W - S2X - SLM TAK - TTA - TTD - TTH - TTJ	3508-3512-3516	
M-3550774	2GR - 2PK - 3LS - 3MS - 3NS - 4WJ - 6PM - 7KM - 7YG	3508-3512-3516	
M-3550775	2GR - 4AW - 4GM - 5AW - 6HN - 6WN - 7TR 8BR - 8RM - BPJ - C8T - FDN - PTM	3508-3512-3516	
M-3550776	2EZ - 2GR - 4AW - 4GM - 5AW - 6HN - 6PN - 6WN 7RN - 7TR - 8BR - 8EM - 8KN - 8RM - 8WM - 9AN - 95Y B7F - C8T - GZS - JDM - KEM - LLA - LLB - PTF R1A - R1S - RMS - SBG - SBJ - SEK - SFJ - SLM - T3P T3R - TTB - TTC - YAM - YAN - YAZ - ZAH - ZAJ - ZAP	3508-3512-3516	
M-3666189	54Z	3516 Truck	
M-3674286	2PK	3516 Off Highway	
M-3E3329	1ZF - 3YF - 4XF	3508-3512-3516 Gen Sets	
M-4420681	2GR - 2PK - 54Z - 65Z - 71Z - 96Z - 99W	3508-3512-3516	
M-4421340	2GR - 7TR - 8BR - 8NZ - 8WM B8F - BCK - BRC - C8T	3508B-3512B- 3516-3516B	
M-4421702	F1X - F2X - NJT - PWG - T2X	3508-3512-3516 Locomotive	
M-4422005	2GR - 2PK - 4WJ - 7YG - B7F	3508-3512-3516	
M-4425189	3ZW - 5PS - 6HZ - 7TR - BCK	3508-3512-3516	
M-4549181	4EK - 7NJ - CTN - DLR - WPN - ZBA	G3516	
M-4551151	JEF	G3516B	
M-4582919	2HW - 6PN - CBB - LLC - LLE	3508	
M-4582952	1TW - 2BM - 3DM - 4TN - 7HM - 7SM MHA - S2B - S2D - S2E - YAP	3508B-3512B Marine	
M-4583417	6WW - 23Z - 24Z - 49Y - 68Z - 69Z - 70Z - 95Y CMD - CMJ - CNF - CTD - CTF - FDR - GZR GZX - PTG - PTH - PTK - ZAF - ZAL	3508-3512-3516	
M-4621307	3ZW	3512B	
M-4639257	1NW - 2JW - 4AW - 6GW - 7RN - 8NW - 8RM - 9G8 9G9 - BLF - BPJ - CAN - CMC - FDN - FDX - GD3 GZS - GZY - KEN - LDF - LDJ - LEK - MLM - NAM PBR - PTM - SBK - SK3 - YAP - YAR - YAT - YAW - YAY YBT - YBW - ZAH - ZAJ - ZAL - ZAP - ZBP - ZBR	3508-3512-3516	
M-4640896	8TW - 25Z - 67Z - 73Z - RKT - YAL - YAS - YBS - ZAL	3508-3512-3516	
M-8C6532	27Z - 71Z	3516 Industrial	
M-9X8304	27Z - 71Z	3516 Industrial	

## 3500 SERIES MODULAR GASKET SETS

### EXHAUST MANIFOLD

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1002944	4MJ	3516 Marine	
M-1002945	4MJ1-177 - 5SJ	3516	
M-1265777	28Z	3516	
M-1267951	4XF - 5SJ - 6HN	3516 Gen Set	
M-1300142	4AW - 6WN - 8RM	3512B Gen Set	
M-1300919	4GM - 6PN	3508B	
M-1388678	4WJ	3512	
M-1402037	1LM	3512	
M-1406115	2GR - C8T	3508	
M-1427347	7YG	3508	
M-1440377	9KF1-104	3516 Vehicular	
M-1444265	7YG	3508	
M-1447669	4WJ	3512 Off Highway	
M-1454681	23Z - 70Z - 95Y	3508	
M-1458730	99W	3508 Off Highway	
M-1468946	6WW - 24Z - 49Y - 65Z - 67Z	3512	
M-1490069	2GR	3508B	M-2795679
M-1494706	54Z	3516 Wheel Loader	
M-1499308	2GR	3508B Dozer	M-2915432
M-1503343	54Z	3516 Off Highway	
M-1518510	2GR - 99W	3508 Dozer	
M-1539373	2GR	3508 Excavator	
M-1544250	8BR	3512B Off Highway	
M-1591971	25Z	3516 Gen Set	
M-1628246	7KM	3516 Gen Set	
M-1643618	1HZ - 7RN	3516B Gen Set	
M-1644424	1GZ - 8RM	3512B Gen Set	
M-1649509	7TR	3512B Off Highway	
M-1709178	4MJ1-177	3516 Marine	
M-1709180	8CN - 8KN - 9AN	3512B Marine	
M-1709182	4TN - 7HM - 8EM	3512B Marine	
M-1709183	2PK - 7TR	3516 Off Highway	
M-1709188	54Z	3516 Mine Truck	
M-1709190	2FW	3516B Marine	
M-1709192	2FW	G3516	
M-1892185	2GW	3512B Marine	
M-2001877	67Z - PTM	3512-3512B Gen Set	
M-2011526	2HW - 3LS - CBB	3508B Gen Set	



# 3500 SERIES MODULAR GASKET SETS

## EXHAUST MANIFOLD (cont.)

EXHAUST MANIFOLD			
PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-2129535	23Z - 69Z - 70Z - 95Y - 96Y	3508 Marine	
M-2129557	2JF - 4WD - 9TG	G3508 - G3516	
M-2129586	4WD	G3508	
M-2135233	24Z - 50Y - 66Z - 67Z	3512 Gen Set - Marine	
M-2136159	4KC - 5JD	G3512	
M-2138467	3RC - 4EK - 5PN - 8LD	G3516	
M-2138798	25Z - 29Z - 72Z - 73Z	3516 Gen Set - Marine	
M-2139312	3RC - 8LD	G3516	
M-2139858	72Z - 73Z	3516 Gen Set - Marine	
M-2146873	3RC	G3516	
M-2167039	7NJ	G3512	
M-2167075	7NJ	G3512	
M-2216945	9AN - BCK	3516B Marine - Locomotive	
M-2216976	CBN	3516	
M-2219282	3PS	3508 Marine	
M-2826633	2BM - 7SM	3508B Marine	
M-3061785	GZS	3516B Gen Set	
M-3064405	LLA	3512C Petroleum	
M-6V3768	24Z - 50Y - 51Y	3512	
M-6V5499	68Z - 95Y - 97Y	3508 Gen Set	
M-6V5951	23Z - 69Z - 70Z - 96Y	3508	
M-6V6433	65Z	3512 Industrial - Gen Set	
M-6V7256	25Z - 28Z - 71Z - 73Z	3516	
M-6V7257	25Z	3516	
M-7X2849	4KC	G3512	
M-7X7692	1ZF	3508 Gen Set	
M-7X7708	3YF - 51Y	3512	
M-8C3168	99W	3508 Dozer	
M-8C3180	5KD	G3516	
M-8C6928	54Z	3516 Off Highway	
M-8C6976	23Z	3508 Gen Set	
M-8T3341	96Z	3512 Off Highway	
M-8T8186	24Z - 51Y - 65Z	3512 Gen Set	
M-9X8308	68Z - 97Y	3508 Gen Set	
M-9X8309	24Z - 49Y - 51Y - 65Z - 67Z	3512 Gen Set	
M-9X8310	51Y	3512 Gen Set	
M-9X8311	3MS	3512 Gen Set	

## 3500 SERIES MODULAR GASKET SETS

### EXHAUST MANIFOLD (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-9X8313	25Z - 28Z - 71Z - 73Z	3516	
M-9X8314	99W	3508 Dozer	
M-9X8315	99W	3508	
M-9X8316	96Z	3512 Off Highway	
M-9X8317	25Z - 54Z	3516 Off Highway	

### EXTERNAL OIL PUMP

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1187860	2WK - 4GM	3508-3512-3516	
M-1266666	4KC586-Up - 25Z	G3512-G3516	
M-1267952	5SJ	3516 Gen Set	
M-1300922	1PW - 2FW - 3CW - 5AW - 6PM - 7KM - 8DF	3508B Gen Set	
M-1358813	49Y - 486 - 925 - 65Z602-886 24Z - 49Y - 50Y - 65Z	3512-3516	
M-1388681	4WJ	3512	
M-1418850	2PK - 3ZW - 54Z	3516 Off Highway	
M-1497051	4EK - 4KC	G3512-G3516	
M-1544252	8BR	3512B Truck	
M-1975346	2GR - 7YG - 99W - C8T	3508-3516	
M-2190280	1LM - 1PW - 2BM - 2EZ - 2FW - 2GW - 2HW - 2JW 2PK - 3CW - 3LS - 3MS - 3NS - 3PS - 3RS - 3SS 4AW - 4BW - 4GM - 4MJ1-177 - 4TN - 4WJ - 4XF 5AW - 6GW - 6HN - 6PM - 6PN - 6WN - 6WW - 7HM 7KM - 7SM - 7TR - 8BR - 8CN - 8DF - 8EM - 8KN - 8RM 97Y - 9AN - 9WF - 23Z - 24Z - 25Z - 27Z - 28Z - 29Z 49Y - 50Y - 51Y - 54Z - 65Z - 66Z - 67Z - 68Z - 69Z 70Z - 71Z - 72Z - 73Z - 95Y - 96Y - BCK - FDN - ZAP	3508-3512-3516	
M-2981919	CBB	3508B Industrial	
M-3010591	3DM	3508B Marine	
M-3015277	2GR	3508B	
M-3061796	GZS	3516B Gen Set	
M-3062339	S2B	3508	
M-3127758	8WM - 67Z - S2J - YAM - ZAH	3512B	
M-3157801	2GR - 7TR - 8NZ - 8WM - JDM	3508-3512-3516	
M-3193830	8WM	3516B Off Highway	
M-3491409	7TR - 8BR - CBN	3508-3512-3516	
M-4378254	2FW - 6HZ - 8WM - 9AN - 54Z - F1X - SLM	3508-3512-3516-3520	
M-9X6248	54Z	3516	
M-9X6599	5SJ - 27Z	3508-3512-3516	

# 3500 SERIES MODULAR GASKET SETS

## EXPANSION TANK

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-6V3783	23Z - 24Z - 25Z - 29Z - 50Y - 66Z 67Z - 69Z - 70Z - 72Z - 73Z - 96Y	3508 - 3512 - 3516	

## FRONT ENGINE STRUCTURE

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1063381	2PK - 4WJ	3512-3516	
M-1109445	7YG	3508 Tractor	
M-1187855	2WK - 4MJ1-177	D&G 3500	
M-1210917	4XF - 5SJ - 6WN	3516 Gen Set	
M-1265778	28Z - 5SJ	3516	
M-1268140	4MJ1-177	3516 Marine	
M-1268208	5PN	G3516	
M-1286253	7YG	3508 Excavator	
M-1287056	2PK	3516 Excavator	
M-1299921	4GM - 6HN - 6WN - 8RM	D&G 3500	
M-1388677	4WJ	3512	
M-1401366	8CN	3512B Marine	
M-1402036	1LM	3512	
M-1403105	2BM - 7HM	3508B Marine	
M-1406114	2GR	3508	
M-1418848	2PK	3516 Off Highway	
M-1424927	4GM - 6HN - 7TR	3508B - 3516B	
M-1426901	2PK	3516 Off Highway	
M-1427346	7YG	3508	
M-1433623	4EK - 7NJ1-252 - 7RN	D&G 3512-G3516	
M-1452569	1PW - 2FW	3508B-3512B-3516B Marine	
M-1454680	23Z - 68Z - 70Z - 95Y	3508 Industrial - Gen Set	
M-1454923	4XF - 24Z - 65Z - 71Z - 73Z	3508-3512-3516	
M-1457813	4KC - 39Z - 50Y - 66Z - 70Z - 72Z - 96Y	3508-3512-3516	
M-1458729	99W	3508 Off Highway	
M-1490068	2GR	3508B Wheel Loader	
M-1494704	54Z	3516 Wheel Loader	
M-1497048	4EK - 4KC - 8LD - 9TG	G3508- D&G 3512-G3516	

# 3500 SERIES MODULAR GASKET SETS

## FRONT ENGINE STRUCTURE (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1503342	54Z	3516 Off Highway	
M-1504056	54Z	3516 Off Highway	
M-1518509	99W	3508 Tractor	M-2902522
M-1539372	2GR	3508 Excavator	M-2832244
M-1544249	8BR	3512B Off Highway	
M-1628245	3NS - 7KM	3516-3516B Gen Set	
M-1636529	7TR	3516 Off Highway	
M-1641914	3ZW	3508-3512	
M-1642281	1JZ - 1LZ	3508-3516 Gen Set	
M-1643617	1HZ	3516B Gen Set	
M-1644423	1GZ	3512B Gen Set	
M-1644546	1KZ	3512 Gen Set	
M-1649508	7TR	3516B Off Highway	
M-1651681	4EK - 7NJ - 7RN	G3512-G3516	
M-1652321	29Z	3516 Marine	
M-1657573	1ZF - 3MS - 4XF - 23Z - 24Z - 51Y - 95Y - 97Y - 99W	3516 Marine	
M-1657767	67Z	3512 Gen Set	
M-2323372	23Z - 70Z	3508	
M-2688144	8BR	3512	
M-3010583	7SM	3508B Marine	
M-3047208	2GR - 8BR - JDM	3508-3512-3516	
M-3061783	GZS	3516B Gen Set	
M-3950536	F1X	3508C Locomotive	
M-3E8915	7YG	3508	
M-3E9882	54Z	3516 Wheel Loader	
M-4237841	ZAP	3516B Gen Set	
M-4263514	1PW - 3DW - 8EM - E3W - E3X - E3Y - LLB S2A - S2G - S2K - S2N - SLM - TTF - TTG	3508-3512	
M-4287330	PTG - YAK - YAX - ZAF	3512 Gen Set	
M-4337511	LJW	3508-3508B	
M-4346514	4AW - LLA - RMS - YAM - ZAH	3508-3512-G3516	
M-4360086	1TW - 2FW - 7SM - 8KN - 9AN - BAG - CBN E3W - PES - S2B - S2E - S2J - S2L - S2P S2T - SLM - TTB - TTC - TTF - TTH	3508-3512-3516	
M-4400769	2AF - GD3	3512B-3516B	



# 3500 SERIES MODULAR GASKET SETS

## FRONT ENGINE STRUCTURE (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-4549090	4EK - CTL - L6K - L6L - WPW	G3508-G3516	
M-4579709	29Z - 50Y - 51Y - 66Z - 69Z - 72Z - 95Y - 96Y - S2K	3508-3512-3516	
M-4582902	6PN	3508B Gen Set	
M-4600638	1NW - 2EZ - 3DM - 4TN - 8EM - S2B - S2D - S2H - S2J - S2L	3508B-3512B-3516B	
M-4620793	49Y - 70Z - 73Z - 95Y	3512-3516 Gen Set	
M-4640483	7RN - BPJ - FDN - GZS - GZY - NAM - PBR - YAT - YAW - YBT - YBW - ZAL - ZAP - ZBP - ZBR	3512-3516	
M-4640894	8TW - 25Z - YAS - YBS - ZAL	3508-3512-3516 Gen Set	
M-4641453	4AW - 7RN - 8RM - CAN - PWG - YAN - ZAH - ZAJ	3512B	
M-4651573	2GW - 3PS - 3RS - 3SS - 4BW - 4TN - 7HM - 8KN - 9AN - CDE - JTS - JTS - PAG - S2L - S2R - S2S - S2W - S2X - TTA - TTD - TTJ	3508-3512-3516	
M-4923478	6GW - 8RM - CMC - PTF - PTM - YAY - ZAH	3512B Gen Set	
M-4925099	2WK - 3HM - 5SJ - 6HN - 6TJ - 9KF - 23Z - 24Z - 25Z - 27Z - 29Z - 49Y - 50Y - 65Z - 66Z - 67Z - 68Z - 69Z - 70Z - 71Z - 72Z - 73Z - 95Y - 96Y - CMD - CMJ - CNF - CTD - CTF - FDR - GZR - GZX - LLF - PTG - PTH - PTK - ZAF - ZAL	3508-3512-3516	
M-4983525	YAP - YAR	3512-3516 Gen Set	
M-6V3776	24Z - 25Z - 27Z - 28Z - 51Y - 65Z - 67Z - 71Z - 73Z	3508-3512-3516	
M-6V5980	95Y - 96Y	3508	
M-6V5982	50Y - 65Z - 66Z	3508-3512	
M-8C5459	54Z	3516 Truck	
M-8T3346	54Z - 96Z	3516 Truck	
M-8T7821	99W	3508	
M-8T8189	38Z - 65Z - 71Z	3512 - 3516	
M-9X6594	1ZF	D&G 3512 - G3516	

## FUEL SYSTEM

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1002943	4MJ	3516 Marine	
M-1051863	4KC	G3512	
M-1063380	2PK - 4WJ - 7HM - 8BR - 8CN	3512-3516 Off Highway	M-2854191
M-1086999	2WK - 25Z	3512 Vehicular - 3516 Gen Set	

# 3500 SERIES MODULAR GASKET SETS

## FUEL SYSTEM (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1187854	7NJ - 9TG	G3512	
M-1188191	4EK	G3516	
M-1287055	2PK	3516 -3516B	
M-1299920	2FW - 4TN - 7RN - 8KN - 9AN	3512B-3516B	
M-1300141	1PW - 4AW - 8EM - 8RM	3512B Marine - Gen Set	
M-1300918	2HW - 3DM - 6PN - 7SM	3508B Marine - Gen Set	
M-1388676	4WJ	3512 Tractor - 3512B Marine	
M-1401727	4GM - 6HN - 6WN	3508B-3512B- 3516B Gen Set	
M-1402035	1LM	3512	
M-1418847	2PK - 7YG	3508B Marine - 3516 Truck	
M-1419635	7YG	3508 Dozer - Truck	M-2855340
M-1424926	7TR	3516B Off Highway	M-2855342
M-1440375	1JZ - 6TJ1-13 - 9KF1-104 - 23Z	3508 Locomotive	
M-1454679	68Z - 95Y	3508 Industrial	
M-1455934	23Z - 70Z	3508 Gen Set	
M-1457812	69Z	3508 Marine	
M-1457817	69Z - 96Y - 97Y	3508 Marine	
M-1458728	99W	3508 Off Highway	M-2862431
M-1468945	49Y - 65Z - 67Z	3512	
M-1469768	1KZ - 3YF - 24Z - 67Z	3512 Gen Set	
M-1470183	50Y - 66Z	3512 Marine	
M-1475079	3RC	G3516	
M-1475961	1LZ - 4XF - 25Z - 73Z	3516 Gen Set	
M-1490067	2GR	3508-3508B	M-2855525
M-1494703	54Z	3516 Off Highway	M-2855534
M-1496361	2PK	3516B Off Highway	M-2855841
M-1518508	99W	3508 Dozer	M-2855865
M-1544248	8BR	3512B Off Highway	M-2855867
M-1641913	1FZ - 5PS	3508B Vehicular - Gen Set	
M-1643616	1HZ	3516B Gen Set	
M-1644421	1GZ	3512B Gen Set	
M-1649507	7TR	3516B Off Highway	M-2855892
M-1714108	7NJ - 9TG	G3508-G3512	
M-1714109	7NJ	G3512	
M-1714110	7NJ	G3512	

# 3500 SERIES MODULAR GASKET SETS

## FUEL SYSTEM (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1714112	4EK	G3516	
M-1722386	25Z	3516 Gen Set	
M-2688142	8BR	3512-3512B Off Highway	
M-2688154	1NW - 1PW - 1TW - 2AF - 2BM - 2EZ - 2FW 2GW - 2GR - 2HW - 2PK - 3CW - 3DM - 3DW 3PS - 3RS - 3SS - 3ZW - 4AW - 4BW - 4DR 4GM - 4TN - 5PS - 6GW - 6HN - 6HZ - 6PN 6WN - 7HM - 7RN - 7SM - 7TR - 7YG - 8BR 8CN - 8DF - 8EM - 8KN - 8NW - 8NZ - 8RM 8WM - 9AN - 9G8 - 9G9 - 9WF - B7F - B8F BAG - BCK - BLF - BPJ - BPX - BRC - C8T CAN - CBB - CBN - CDE - CMC - E3W - E3X E3Y - ED2 - EDY - F1X - F2X - FDN - FDX FFG - GD3 - GS2 - GZS - GZT - GZY - JCN JDM - JM3 - JTS - KEN - LDF - LDJ - LEK - LLA LLB - LLC - LLE - LLK - LPD - MHA - MKH - MLM NAM - NJT - NSC - PAG - PBR - PES - PTF PTM - PWG - R1A - R1S - RMS - S2A - S2B S2D - S2E - S2F - S2G - S2H - S2J - S2K - S2L S2M - S2N - S2P - S2R - S2S - S2W - S2X S2Z - SBG - SBJ - SBK - SEK - SFJ - SK3 - SLM TAK - TTA - TTB - TTC - TTD - TTF - TTG - TTH TTJ - WF3 - WF5 - YAM - YAN - YAP - YAR - YAT YAW - YAY - YAZ - YBB - YBD - YBT - YBW ZAH - ZAJ - ZAL - ZAP - ZAR - ZBP - ZBR	3508-3512-3516	
M-2853587	2GR - 7YG - C8T	3508	
M-2855894	1PW - 2EZ - 2FW - 2GW - 2HW - 2JW - 3CW 3PS - 3RS - 3SS - 3ZW - 4AW - 4BW - 4TN - 5AW 6GW - 6PM - 6PN - 7KM - 7SM - 8DF - 8EM - 8KN 8RM - 9AN - 9WF - BCK - CMC - FDN - ZAH - ZAP	3508B-3512B-3516B Gen Set	
M-2857937	25Z - 27Z - 70Z - 73Z	3508-3512-3516	
M-2981908	CBB	3508B Industrial	
M-3010431	3DM	3508B Marine	
M-3047209	2GR	3508B Off Highway	
M-3062329	S2B	3508B Marine	
M-3064403	LLA	3512C Petroleum	
M-3066820	1NW - 2FW - 3CW - CBN	3516B Marine	
M-3127691	67Z	3512 Gen Set	
M-3156218	2GR - C8T	3508B Wheel Dozer - Loader	
M-3488631	DLS	3508-3508B	
M-3E3288	4KC	G3512	
M-3E9880	54Z	3516 Wheel Loader	
M-6V5994	70Z	3508 Gen Set	
M-6V5996	51Y	3512 Vehicular - Industrial	

# 3500 SERIES MODULAR GASKET SETS

## FUEL SYSTEM (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-6V5998	50Y	3512 Industrial - Marine	
M-6V6354	24Z	3512 Gen Set - Industrial	
M-6V6356	66Z - 69Z - 96Y	3508-3512 Marine	
M-6V6434	25Z - 72Z - 73Z	3512-3516 Marine - Gen Set	M-2853610
M-6V7468	29Z	3516 Marine	
M-7X2848	4KC	G3512	
M-7X7709	3YF - 4XF - 9KF	3516 Locomotive - Gen Set	
M-8C4058	65Z	3512 Industrial	
M-8C4380	25Z	3516 Gen Set	
M-8C4383	73Z	3516 Gen Set	
M-8C4410	27Z - 29Z - 71Z - 72Z	3516 Marine - Industrial	
M-8C5452	54Z	3516 Off Highway	
M-8C6788	99W	3508 Dozer	
M-8C6929	54Z	3516 Off Highway	M-2854113
M-8C6974	1ZF - 23Z	3508 Gen Set	
M-8T3352	96Z	3512 Off Highway	M-2860673
M-8T7886	50Y - 66Z - 69Z - 96Y - 97Y - 99W	3512 Marine	
M-8T8190	24Z - 67Z	3512 Gen Set	
M-8T9024	49Y - 68Z - 95Y	3512 Locomotive	
M-9X6593	3RC	G3516	

## HYDRAULIC CONTROLS

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1063389	2BE - 6LE	3512-3516 Off Highway	M-1064569
M-8T7510	1FX - 1SC - 2PE	3508-3512B	



# 3500 SERIES MODULAR GASKET SETS

## OIL COOLER & LINES

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1002946	4MJ1-177	3516 Marine	
M-1109446	7YG	3508 Dozer	
M-1187859	2JF - 3RC - 4EK - 4WD - 5JD 7NJ - 8LD - 9TG - 25Z	G3508- G3512-G3516	
M-1263256	4MJ1-177 - 7KM - 28Z - 95Y	3516	
M-1264178	5SJ	3516	
M-1268209	5PN	G3516	
M-1286255	7YG	3508 Excavator	
M-1287057	2PK - 3NS - 4XF	3508-3516	
M-1299923	7RN1-421 - 8RM	3512B Gen Set	
M-1300921	3DM - 6PN - 7SM	3508B Marine - Gen Set	
M-1358812	3ZW - 8RM - 65Z - 71Z - 73Z	3512-3516	
M-1401153	5SJ	3512-3516	
M-1401367	7HM - 8CN	3512B - Marine	
M-1406116	2GR	3508	
M-1424929	7TR	3516 Mine Truck	
M-1426902	2PK	3516 Off Highway	
M-1427348	7YG	3508	
M-1454682	23Z - 68Z - 69Z - 70Z	3508 Marine	
M-1468947	6TJ - 65Z	3512-3516	
M-1490071	2GR	3508-3508B	
M-1494707	54Z	3516 Wheel Loader	
M-1497050	GZX - RKT	G3516	
M-1499310	2GR - 7YG	3508 Dozer	M-2155562
M-1499311	2GR	3508B Dozer	
M-1504058	54Z	3516 Mine Truck	
M-1512147	7YG	3508 Dozer	
M-1518511	99W	3508 Dozer	M-2323373
M-1539374	2GR	3508 Excavator	
M-1544251	8BR	3516B Off Highway	
M-1649510	7TR	3516B Off Highway	
M-1722294	25Z	3516 Gen Set	
M-1782987	2PK - 7TR - 54Z	3516 Off Highway	
M-2688150	8BR	3512 Tractor 3412B Truck	

# 3500 SERIES MODULAR GASKET SETS

## OIL COOLER & LINES (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-2947366	1LM - 4GM - 6WN - 24Z	3508B-3512-3512B Gen Set	
M-2981915	7SM	3508B Industrial	
M-3015276	2GR	3508B	
M-3047210	JDM	3508	
M-3061795	GZS - YAM - ZAH	3512B Gen Set	
M-3157857	2GR - C8T	3508B Dozer	
M-3193828	8WM	3516B Off Highway	
M-4260447	1TW - 2FW - 3DW - 4AW - 6HZ - 8EM - 9AN BAG - CTF - E3W - E3Y - LLA - PTG RMS - S2A - S2E - S2G - S2L - S2P - S2T TTB - TTF - TTH - ZAH - ZAP	3508-3512-3516	
M-4337502	LJW	3508 Off Highway	
M-4400817	2AF - LLB	3512B	
M-4415230	2AF - FFG - LLA - LLB - MHA - PWG - YAZ	3512-3516	
M-4571023	69Z - 70Z - 96Y	3508	
M-4575251	1NW - 2HW - 3DM - 6PN - 7SM - 24Z - 27Z - 50Y 65Z - 67Z - 68Z - 69Z - 70Z - 71Z - 95Y - 96Y CBB - F1X - LLC - S2B - S2D - S2E - TTA	3508-3512-3516	
M-4576092	3DW - 8RM - LLE - SBG - SFJ - YAZ	3508-3512-3516	
M-4598287	2GR - C8T	3508-3512B	
M-4620795	8KN - 8TW - 23Z - 24Z - 25Z - 29Z - 49Y - 50Y 66Z - 67Z - 69Z - 70Z - 72Z - 95Y - JCN - RKT T3R - YAL - YAS - YBS - ZAL - ZAP	3508-3512-3516	
M-4639564	2GW - 3CW - 3PS - 3RS - 3SS - 4TN 8KN - CDE - FFG - GD3 - KEN - NAM	3512-3516	
M-4640329	2EZ - 4AW - 4TN - 7RN - 8EM - 8NW - 72Z - BLF BPJ - CBN - E3W - E3X - FDN - FDX - GS2 - GZS GZT - GZY - LEK - LLL - NAM - PBR - PES PWG - S2G - S2H - S2J - S2K - S2L - S2N - S2S S2W - S2X - TTC - TTD - TTF - YAM - YAR - YAT YAW - YBT - YBW - ZAH - ZAL - ZAP - ZBP - ZBR	3508-3512-3516	
M-4640895	6GW - 24Z - 29Z - 50Y - 66Z - 73Z - YBS	3512-3516	
M-4642709	6HN - 25Z - 51Y - CAN - ZAH	3516 Gen Set	
M-4643645	4BW - 4TN - 8EM - 8KN - 9AN - S2R - S2S S2X - YAT - YAW - ZAR	3512B-3516B Marine	
M-4660674	1TW - 3DM - 7SM - SBJ	3508B Marine	
M-4671967	2GR - 4ZL - 99W - C8T - JDM	3508 Truck 3508B Tractor	

# 3500 SERIES MODULAR GASKET SETS

## OIL COOLER & LINES (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-4920914	2JW - 2WK - 3HM - 5AW - 5PS - 5SJ - 6TJ 6WW - 8RM - 9G8 - 9KF - 23Z - 24Z - 25Z - 27Z 29Z - 49Y 50Y - 65Z - 66Z - 67Z - 68Z - 69Z 70Z - 71Z - 72Z - 73Z - 95Y - 96Y - BCK - CMC CMD - CMJ - CNF - CTD - CTF - FDR - GZR GZX - LDF - LLF - PTF - PTG - PTH - PTK PTM - T2X - T3P - YAN - YAP - YAR - YAX YAY - ZAF - ZAH - ZAJ - ZAL	3508-3512-3516	
M-6V1509	1AF - 51Y	3306-3512	
M-6V3782	24Z - 50Y	3512 Gen Set - Marine	
M-6V3797	51Y	3512 Vehicular	
M-6V4708	2PK	3516	
M-6V5903	95Y	3508 Industrial	
M-6V7263	25Z - 27Z - 29Z - 71Z - 72Z - 73Z	3516	
M-7X7726	3YF - 4XF - 9KF	3512-3516	
M-8C3170	99W	3508 Dozer	
M-8C4386	23Z - 24Z	3508-3512 Gen Set	
M-8C5493	54Z	3516 Truck	
M-8T3351	51Y - 96Z	3512 Vehicular	
M-8T4866	3RC - 4KC - 24Z - 25Z - 27Z - 29Z - 49Y 50Y - 65Z - 66Z - 67Z - 68Z - 69Z 71Z - 72Z - 73Z - 95Y - 96Y	3512-3516	M-4575251
M-8T7826	99W	3508	
M-8T7887	97Y	3508 Vehicular	
M-9X6247	3RC - 4EK	G3516	
M-9X6598	5SJ - 27Z	3508-3512-3516	
M-9X8261	23Z	3508 Gen Set	

## OIL PUMP

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-4227389	1PW - 4AW - 4TN - 7SM - 8EM - CMC - E3X - E3Y KEN - LLA - LLB - PES - PTF - PTG - R1A - RMS S2E - S2G - S2H - S2K - S2L - S2N - S2P - SBG SBJ - SFJ - T2X - TTC - TTD - TTH - YAK - YAM YAN - YAR - YAX - YAY - YAZ - ZAF - ZAH - ZAJ	3508-3512-3516	
M-6V1531	49Y - 50Y	3512	
M-6V3775	24Z - 49Y - 50Y - 51Y	3512	
M-6V5502	95Y	3508 Industrial	
M-7X7696	1ZF	3512 Gen Set	
M-7X7714	2JF - 3YF - 4KC - 4XF - 9KF - 25Z - 51Y	3508-3512-3516	
M-8T3345	96Z	3512 Truck	

# 3500 SERIES MODULAR GASKET SETS

## REAR ENGINE STRUCTURE

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1109447	7YG	3508 Dozer	M-2923144
M-1286256	7YG	3508 Excavator	M-2923495
M-1287059	2PK	3516B Excavator	M-2923526
M-1490073	2GR	3508B Wheel Loader	M-2923522
M-1518512	99W	3508 Dozer	M-2923506
M-1537514	2PK	3516 Excavator	M-2923502
M-1539376	2GR	3508 Excavator	M-2831707
M-1782982	1PW - 2BM - 2FW - 3CW - 3ZW	3508-3512-3516	
M-1986060	2PK - 7TR - 54Z	3516 Off Highway	
M-2003887	2JW - 3NS - 4GM - 6HN - 6WN 7KM - 8RM - CMC - ZAH	3508-3512-3516	
M-2011519	2WK - 3MS - 4AW - 5AW - 6TJ - 8RM - 23Z 24Z - 65Z - 67Z - 71Z - 70Z - 73Z	3508-3512-3516	
M-2044442	2GR - 7YG - C8T	3508-3508B Dozer	M-4682849
M-2069982	1LM - 4MJ1-177 - 4XF - 5SJ 7HM - 8CN - 25Z - 27Z - 51Y	3512-3516	
M-2072434	2JF - 3RC - 4EK - 4KC - 4WD 5JD - 5PN - 7NJ - 8LD - 9TG	G3508- G3512-G3516	
M-2072443	7KM - 28Z - 51Y - 97Y	3508-3512-3516	
M-2923127	54Z	3512-3516	
M-2981997	3DM - GZA - GZB - GZM - RLP	3508B-3508C	
M-3015281	2GR	3508B Wheel Dozer	
M-3047211	7TR - JDM	3508-3516	
M-3061797	GZS - YAM - ZAH	3512B Gen Set	
M-3062344	3DW - 4AW - S2A	3508B Marine 3512B Gen Set	
M-3066826	CNF	3516B Marine	
M-3193839	7TR - 8WM	3516B Off Highway	
M-3312506	5AW - GZT - GZX - GZY - LEK - PBR - RKT	D&G 3512-3516	
M-3492848	8WM	3516B Off Highway	
M-3939135	F2X - LLB	3508C-3512C Locomotive	
M-4239461	2GW - 3DM - 3PS - 3RS - 3SS - 4AW - 4TN - 8EM 8TL - 49Y - 73Z - F1X - F2X - LLA - NJT - S2G S2H - S2K - S2L - S2S - S2W - T2X	3508-3512-3516	



# 3500 SERIES MODULAR GASKET SETS

## REAR ENGINE STRUCTURE (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-4256713	7HM - BCK - BPX - BRC - PES - RMS S2D - S2E - S2J - S2P - S2Z	3508-3512-3516	
M-4288777	6PN - CBN - TTG - YAM - YAP - ZAH - ZAP - ZAR	3512-3516	
M-4389575	2AF - CAN - R1A - R1S - SBG - ZAJ	D&G 3512-3516-3520	
M-4415845	1PW - BAG	D&G 3508-3512- 3516-3520	
M-4512005	8CN - LPD - TTC - TTH	3516 Marine	
M-4549092	CBB - SEK - YAT	3508-D&G 3516	
M-4574614	GS2 - LLE - PWG - S2B - S2E - S2J - S2L - S2S	3508-3512-3516	
M-4577652	2HW - 3DM - 6PN - 23Z - 49Y - 65Z - 66Z - 68Z 70Z - 72Z - 95Y - 96Y - CAL - LLC - RKT - S2B	3508-3512-3516	
M-4639569	4BW - 4TN - 7HM - 7RN - 8EM - 8NW - 8RM 8TW - 9AN - 25Z - BPJ - CMC - FDN - FDX - GD3 GZS - GZT - GZY - KEN - LEK - MLM - NAM PBR - PTF - PTM - S2R - S2S - S2X - SEK SLM - YAP - YAR - YAS - YAT - YAW - YAZ - YBS YBT - YBW - ZAH - ZAL - ZAP - ZBP - ZBR	3516 Gen Set	
M-4658892	1NW - 2HW - 6GW - 6PN - 23Z - 24Z - 49Y 66Z - 67Z - 68Z - 69Z - 70Z - 72Z - 95Y 96Y - CTD - FDN - LLC - PTH - RKT SBK - YAN - ZAJ - ZAP - ZAR	3508-3512-3516	
M-4660452	1TW - 2BM - 7SM - S2E - TTA - TTB	3508B-3508C Marine	
M-4661485	8KN - E3W - E3X - JTS - TTF - TTJ	3512C-3516B- 3516C Marine	
M-4661607	9G5 - 51Y - LDE - MKH - PBR - SBJ T3P - T3R - YAM - YAW - YAY - ZAH	3512 Gen Set - Marine	
M-5007360	2GR - 2PK - 4ZL - 7TR - 8BR - 8WM 99W - B7F - B8F - C8T	3508-3512-3516 Off Highway	
M-6V5900	95Y - 96Y	3508 Industrial - Marine	
M-6V5981	68Z	3508 Marine	
M-6V5983	9JY - 27Z - 29Z - 50Y - 65Z - 667 - 68Z - 71Z - 72Z	3512-3516	
M-6V7453	72Z - 73Z	3516 Gen Set - Ind - Marine	
M-7X7690	1ZF	3508 Gen Set	
M-8C3165	99W	3508-3508E	M-2923475
M-8C6925	54Z	3516 Off Highway	M-2923473
M-8T3347	96Z	3512 Off Highway	
M-8T7822	99W	3508-3508B	M-2923148
M-8T7823	99W	3508	M-2854119

# 3500 SERIES MODULAR GASKET SETS

## SINGLE FUEL INJECTOR

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1063385	1PW - 2AF - 2BM - 2FW - 2GW - 2GR - 2JW 2PK - 3CW - 3LS - 3MS - 3NS - 3ZW - 4BW 4GM - 4TN - 4WJ - 5AW - 6HN - 6PM - 6WN 7HM - 7KM - 7SM - 7TR - 7YG - 8BR - 8CN 8DF - 8EM - 8RM - 9AN - 9WF - BCK - C8T	3508-3512-3516 EUI	
M-6V9897	1LM - 1ZF - 2WK - 3HM - 4MJ1-177 - 4XF - 5SJ 6TJ - 6WW - 8TL - 23Z - 24Z - 25Z - 27Z - 28Z - 29Z 49T - 50Y - 51Y - 54Z - 65Z - 66Z - 67Z - 68Z 69Z - 70Z - 71Z - 72Z - 73Z - 9KF - 9WN - 95Y 96Y - 96Z - 97Y - 99W - CTD - CTF - PTG - PTH RKT - YAK - YAL - YAS - YAX - YBS - ZAF - ZAL	3508-3512-3516 MUI	

## TORQUE CONVERTER - PLANETARY

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1390702	6LE	3516 Off Highway	
M-1441141	1EE - 1SY - 9KX	3508 Dozer	
M-1630862	1SC	3508 Off Highway	
M-1746829	1SY - 9KX	3508 Dozer	M-3948237

## TRANSMISSION - POWER TRAIN

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-8C6932	2BE - 5Y7	3512-3516	Transmission Parts
M-1109450	7YG	3508 Dozer	Powershift O/H
M-1556051	9KX	3508 Dozer	Powershift O/H
M-1556052	1EE - 3VA	3508 Dozer	M-2976876
M-1619081	1FX - 1SC - 2PE	3508-3512-3516	
M-1896380	2BE - 3YB	3512-3516	Powershift O/H
M-2131307	1SY	3508 Dozer	Powershift O/H
M-2231101	4GX	3516-3516B Off Highway	Powershift O/H
M-3E9875	1FX - 1SC - 2PE	3508-3512	
M-8C3215	1EE	3508 Dozer	Parts & Case
M-8C3218	1EE	3508 Dozer	Oil Pump
M-8C5451	6LE	3516 Off Highway	Parts & Case
M-8C5468	2BE - 6LE	3512-3516 Off Highway	Input Transfer Gear
M-8C6933	2BE	3512-3516 Off Highway	Parts & Case
M-8T3355	3YB	3512 Off Highway	Parts & Case
M-8T7334	1EE	3508 Dozer	Filter Torque

# 3500 SERIES MODULAR GASKET SETS

## TURBOCHARGER & TURBO INSTALLATION

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1051864	4KC - 7NJ	G3512	
M-1402041	1LM - 4XF - 51Y	3512	
M-1424932	7TR	3516B Off Highway	M-2795663
M-1440380	9KF1-104	3516 Vehicular	
M-1628248	7KM	3516 Gen Set	M-2795758
M-1930739	7TR - 8NZ	3516B Off Highway	M-4340000
M-2001885	8RM	3512B Gen Set	M-2822013
M-2011277	2GR - 8BR	3508-3508B- 3512-3512B	
M-2153046	2JF - 3RC - 4EK - 4KC - 5JD - 5PN - 7NJ - 8LD - 9TG	G3508- G3512-G3516	
M-2153485	96Y	3508 Marine	
M-2158127	3ZW - 8DF	3512B Industrial - Vehicular	M-2850036
M-2158268	4EK - 7NJ	G3512	M-2796671
M-2159808	51Y	3512 Vehicular	M-2821959
M-2162612	72Z	3512-3516 Marine	
M-2162633	66Z	3512 Marine	
M-2162647	66Z	3512 Marine	
M-2162959	3RC - 4KC	G3516	
M-2162973	2WK	3512 Vehicular	M-2812714
M-2163023	3NS - 7KM	3516-3516B Gen Set	
M-2163946	1LZ - 25Z	3516 Gen Set	
M-2163973	4XF - 5SJ	3516 Gen Set	
M-2163976	1HZ - 2JW - 6HN - 7RN	3516B Gen Set	
M-2164064	2FW - 3CW	3516B Marine	
M-2164072	3SS	3516 Marine	M-2796685
M-2166211	25Z	3516 Gen Set	
M-2166212	25Z - 27Z	3516 Gen Set	M-2816461
M-2166313	25Z - 27Z	3516 Gen Set	M-2816593
M-2166918	28Z	3516 Vehicular	
M-2167407	29Z	3516 Marine	
M-2167756	CEY	G3516B	M-2796711
M-2172083	6HN - 6WN	3512B-3516B Gen Set	
M-2172199	4GM	3508B Gen Set	
M-2172291	3LS - 6TJ - 23Z	3508-3508B	M-2822065
M-2175251	4ZL	3508	M-4767249
M-2175880	2GR - 4WJ - 96Z	3512 Off Highway	M-4674100
M-2180744	2PK	3516 Off Highway	M-2797153

# 3500 SERIES MODULAR GASKET SETS

## TURBOCHARGER & TURBO INSTALLATION (cont.)

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-2688156	2GR	3508-3512 Tractor - Truck	
M-2795845	2EZ - 3KD - 4TN - 8EM	3512C Petroleum	
M-2797190	2PK	3516 Excavator	
M-2809532	4AW	3512B - Gen Set	
M-2812505	23Z - 65Z - 68Z - 71Z - 73Z - 95Y	3508 Gen Set - 3512 Gen Set - Ind	
M-2812898	23Z - 24Z - 50Y - 67Z - 69Z - 70Z - 72Z - 73Z - 96Y	3508-3512-3516	
M-2814614	25Z - 27Z - 72Z	3512-3516 Marine	
M-2823657	3EC - 4EK - 4KC - 5PN - 7NJ	G3516	
M-2987002	1PW - 2BM - 2EZ - 3SS - 3ZW - 5PS - 8DF - 8EM CBN - FFG - PWG - S2H - S2J - S2S - S2Z	3508B Marine - Industrial	M-4663776
M-3015283	2GR	3508B Dozer	
M-3061800	GZS	3516B Gen Set	
M-3134914	3MS - 6PM - 24Z - 65Z - 71Z - 73Z - PTG	3512-3516 Gen Set - Industrial	
M-3160541	LJW	3508B Truck - Dozer	
M-3193855	8WM	3516 Off Highway	
M-4272195	E3W - E3Y - T3R - TTF	3512C Marine	
M-4360137	JTS - TTD - TTH	3516C Marine	
M-4390457	1PW - 8EM - B7F - CAN - F1X LLB - R1A - R1S - S2T	3508-3512	
M-4406898	SFJ - YAY	3516 Gen Set	
M-4465667	6HN - SBK - SEK - YAP - ZAP	3516 Gen Set	
M-4576112	1TW - 2BM - 2GW - 3DM - 3RS - 4AW - 4TN - 7SM BRC - CBB - LLA - LLE - PES - PT F - S2B S2D - S2E - S2H - S2K - S2L - S2N - TTA - TTB	3508-3512-3516	
M-4576719	2WK - 3HM - 5SJ - 6TJ - 6WW - 9KF - 23Z - 24Z 25Z - 27Z - 29Z - 49Y - 50Y - 65Z - 66Z - 67Z 68Z - 69Z - 70Z - 71Z - 72Z - 73Z - 95Y - 96Y CMD - CMJ - CNF - CTD - CTF - FDR - GZR GZX - LLF - PTG - PTH - PTK - ZAF - ZAL	3508-3512-3516	
M-4580412	6PN	3508B Gen Set	
M-4587147	1NW - 2HW - BLF - GZT - LLC - YAZ	3508-3512-3516 Gen Set	
M-4639811	7RN - BPJ - FDN - FDX - GD3 - GZS NAM - PBR - YAP - YAR - YAT - YAW - YBT YBW - ZAL - ZAP - ZAR - ZBP - ZBR	3516 Gen Set	
M-4640898	8TW - 25Z - YAL - YAS - YBS - ZAJ - ZAL	3516 Gen Set	
M-4727249	2GR - 7YG - 54Z - 99W - C8T	3508-3508B	
M-4983746	YAM - ZAH	3512-3512B Gen Set	
M-5189378	2JW - 6HN	3516 Gen Set	
M-7X7689	1ZF	3508 Gen Set	
M-8C5544	2PK - 54Z	3516 Off Highway	M-2795624

# 3500 SERIES MODULAR GASKET SETS

## WATER LINES

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1264175	1PW - 1TW - 2EZ - 2FW - 2GW - 3CW - 3DM 3PS - 3RS - 3SS - 4BW - 4TN - 50Y - 7KM - 7SM 8EM - 8KN - 97Y - 9AN - 29Z - 66Z - 69Z - 72Z 95Y - 96Y - CBN - CDE - E3X - JTS - PES - S2B S2D - S2E - S2G - S2H - S2J - S2K - S2L S2R - S2S - S2X - TTC - TTF - TTG - TTJ	3508 - 3512 - 3516	
M-1267956	5SJ162-Up	3516 Gen Set	
M-1440381	9KF1-104	3516 Vehicular	
M-1782988	1HZ - 1LZ - 2JW - 3NS - 3RS - 4XF - 5SJ - 6HN 7KM - 7RN - 9WF - 25Z - 27Z - 28Z - 71Z - 73Z	3516 Gen Set	
M-1892186	1PW - 2GW - 4TN - 8EM	3512B Marine	
M-2001886	1LM - 2AF - 2WK - 3LS - 3MS - 3RS - 3ZW - 4AW 5AW - 6GW - 6PM - 6WN - 8DF - 8RM - 24Z 49Y - 51Y - 65Z - 67Z - CMC - ZAH	3512-3512B	
M-2129425	2BM	3508B - Marine	
M-2129469	2GR - 7YG - 99W	3508 Dozer	
M-2129518	3DM - 7SM	3508B Marine	
M-2135182	4KC - 5JD - 7NJ	G3512	
M-2135221	4KC	G3512	
M-2137396	7HM	3512B - Marine	
M-2139207	4MJ1-177 - 8CN	3516 - 3516B Marine	M-2829648
M-2143534	2PK - 54Z - 7TR	3516 - 3516B	
M-2144151	4WJ - 8BR - 96Z	3512 - 3512B	
M-2167084	4EK - CEY	G3516	M-2919152
M-2688201	8BR	3512 - 3512B - 3512C	
M-2829534	2JW - 3NS - 4XF - 5SJ - 6HN - 7KM - 7RN - 9WF 25Z - 27Z - 28Z - 71Z - 73Z - FDN - GZS - ZAP - ZAR	3516 - 3516B	



## **3500 SERIES MODULAR GASKET SETS**

### **WATER LINES** (cont.)

<b>PART #</b>	<b>SERIAL NUMBER PREFIX</b>	<b>APPLICATION</b>	<b>REFERENCE</b>
M-2829625	2FW - 3CW - 4BW - 8KN - 9AN - S2X	3516B Marine	
M-2986120	1ZF - 2GR - 2HW - 4GM - 5PS - 6PN - 6TJ - 7YG 23Z - 68Z - 70Z - 95Y - 97Y - C8T - CBB - CTF	3508-3508B	
M-3010624	1TW - 3DM - 3DW - 7SM - BAG - LPD S2A - S2B - S2D - S2E - S2F - TTB	3508B-3508C Marine	
M-3015284	2GR - C8T	3508-3508B Wheel Loader	
M-3047215	2GR - JDM	3508-3508B	
M-3062350	S2B	3508B Marine	
M-3126394	67Z	3512-3512B	
M-3155736	2GR	3508B	
M-3193856	8WM	3516B Off Highway	
M-4243497	LLE	3508C-3512C	
M-4259524	7RN - CTD - RKT - YAL - YAT - YBS - ZAP	3516-3516B- 3516C Gen Set	
M-4263622	2EZ - 2GW - 4TN - 8EM - S2G - S2H - S2J - S2K - S2L	3512B Marine	
M-4263644	2FW - 3SS - CBN - S2P - S2R - S2T - S2Z	3516 Marine	
M-4273905	SLM - TTC	3512C Marine	
M-4347557	LLA - PTF - PTG - YAK - YAM - YAX - ZAF - ZAH	3512-3512B Gen Set	
M-4354115	LJW	3508	
M-6V5955	23Z - 96Y	3508 Marine - Gen Set	
M-6V6430	69Z - 70Z	3508 Marine - Gen Set	
M-6V7265	25Z - 29Z - 72Z - 73Z	3516 Marine - Gen Set	
M-7X7687	1ZF	3508-3512	
M-8C6534	27Z	3516 Industrial	
M-8C6981	24Z	3512 Gen Set	

We are adding new products regularly.....

Join our website and become a member for updates.

**[www.Interstate-McBee.com](http://www.Interstate-McBee.com)**

# 3500 SERIES MODULAR GASKET SETS

## WATER PUMP

PART #	SERIAL NUMBER PREFIX	APPLICATION	REFERENCE
M-1287062	2PK	3516 Excavator	
M-1419643	7YG - 99W	3508-3508B Dozer	
M-1499317	2GR	3508B Dozer	
M-1960237	1LM - 1ZF - 2AF - 2JW - 2WK - 3LS - 3MS - 3NS 4GM - 4XF - 5AW - 5SJ - 6GW - 6HN - 6PM - 6PN 6TJ - 6WN - 6WW - 7KM - 8DF - 8RM - 9KF - 9WF 24Z - 23Z - 25Z - 27Z - 28Z - 51Y - 65Z - 68Z - 71Z 73Z - 95Y - 97Y - BCK - CMC - F1X - F2X - GD3 - GZS GZS - MLM - NJT - PBR - PTF - PTM - ZAH - ZAR	3508-3512-3516	
M-2861020	2GR - 2PK - 4WJ - 7TR - 7YG - 8BR - 54Z - 96Z	3508-3512-3516	
M-3011151	1PW - 2BM - 2FW - 3CW - 3DW - 4MJ1-177 7HM - 7TR - 8CN - 9AN - 23Z - 24Z - 25Z - 29Z 50Y - 67Z - 69Z - 70Z - 72Z - 73Z - 96Y - CBN EDY - MLM - S2A - S2E - S2J - TKR - YAX	3508-3512-3516	
M-3015285	2GR - 2PK - 7TR - 9G8 - 9G9 - B8F C8T - LDF - LDJ - SK3 - T3P - T3R	3508-3512-3516	
M-3047216	1NW - 1TW - 2GR - 4AW - 4ZL - 6HZ - 6PN - 7RN 7SM - 7TR - 8BR - 8NW - 8WM - 23Z - 24Z 25Z - 49Y - 67Z - 68Z - 70Z - 73Z - 95Y - 99W B7F - BCK - BLF - BPJ - BRC - CAN - CBB CTD - CTF - F2X - FDN - GS2 - GZS - GZY JDM - KEN - LLA - LLB - LLE - LLK - NAM PBR - PTG - PWG - R1A - R1S - RKT - RMS S2E - S2F - S2G - SEK - SFJ - T2X - YAL YAM - YAP - YAR - YAS - YAT - YAW - YAY - YBS YBT - YBW - ZAH - ZAL - ZAP - ZBP - ZBR	3508-3512-3516	
M-3062351	1PW - 1TW - 2BM - 2EZ - 2GW - 3DM - 3DW 3PS - 3RS - 3SS - 4BW - 4TN - 7HM - 7SM - 8EM 8KN - 9AN - 29Z - 50Y - 66Z - 69Z - 72Z - 95Y 96Y - BAG - CDE - E3W - E3X - E3Y - FFG JTS - LPD - PAG - PES - R1A - S2B - S2D - S2E S2F - S2G - S2H - S2J - S2K - S2L - S2M - S2N S2P - S2R - S2S - S2T - S2W - S2X - SLM - TTA TTB - TTC - TTD - TTF - TTG - TTH - TTJ	3508-3512-3516	
M-6V1532	51Y	3512 Vehicular	
M-6V1533	50Y	3512 Marine	
M-6V1534	49Y	3512 Industrial - Locomotive	
M-8C3169	99W	3508-3508B Dozer	
M-9X6253	3RC	G3516	

## 3500 SERIES

### ADDITIONAL ITEMS GASKETS

PART #	DESCRIPTION
M-7J8114	Gasket - Accessory Drive
M-1008058	Gasket - Aftercooler
M-1525705	Gasket - Aftercooler
M-1W1253	Gasket - Aftercooler
M-4N1320	Gasket - Aftercooler
M-7C9710	Gasket - Air Bypass
M-1857724	Gasket - Air Cleaner
M-1006178	Gasket - Air Compressor
M-7E3772	Gasket - Base - Rocker
M-2N8374	Gasket - Belt Tensioner
M-7W4149	Gasket - Carburetor
M-4W7992	Gasket - Carburetor Group
M-4W9765	Gasket - Carburetor Group
M-1274422	Gasket - Compressor
M-6L5568	Gasket - Coolant Group
M-9M8546	Gasket - Cooler Group
M-1H7666	Gasket - Cooling System
M-7E6016	Gasket - Cooling System
M-1W4736	Gasket - Cover
M-5S6371	Gasket - Crankshaft Group
M-1106991	Gasket - Cylinder Head
M-8N9885	Gasket - Drive Housing
M-0L1146	Gasket - Drive Train
M-3208974	Gasket - Exhaust Manifold
M-2043506	Gasket - Exhaust Manifold
M-2071354	Gasket - Exhaust Manifold
M-2W7856	Gasket - Exhaust Manifold
M-7E4127	Gasket - Exhaust Manifold
M-7E8467	Gasket - Exhaust Manifold
M-2453512	Gasket - Exhaust Manifold
M-7N8175	Gasket - Exhaust Manifold
M-7W8145	Gasket - Exhaust Manifold
M-2N931	Gasket - Expansion Tank
M-3H5939	Gasket - Expansion Tank
M-4W5369	Gasket - Fastener Group
M-1538455	Gasket - Flame Arrestor
M-7N3049	Gasket - Flywheel Housing
M-1078505	Gasket - Fuel System
M-1W4008	Gasket - Fuel Transfer
M-1190814	Gasket - Ignition

PART #	DESCRIPTION
M-8N1996	Gasket - Injection Control
M-8N2928	Gasket - Inlet Manifold
M-7N4945	Gasket - Jacket Water Heater
M-1W1251	Gasket - Lines Group - Air
M-1W5957	Gasket - Lines Group - Air
M-1W7391	Gasket - Lines Group - Air
M-2006547	Gasket - Lines Group - Air
M-2N8630	Gasket - Lines Group - Air
M-4W9002	Gasket - Lines Group - Air
M-4W9723	Gasket - Lines Group - Air
M-4W9725	Gasket - Lines Group - Air
M-7N4895	Gasket - Lines Group - Air
M-7N5089	Gasket - Lines Group - Air
M-8N2410	Gasket - Lines Group - Air
M-8N392	Gasket - Lines Group - Air
M-9L1480	Gasket - Lines Group - Oil
M-2528374	Gasket - Lines Group - Turbo
M-3419211	Gasket - Lines Group - Turbo
M-1217533	Gasket - Lines Group - Water
M-1228856	Gasket - Lines Group - Water
M-1228857	Gasket - Lines Group - Water
M-2301072	Gasket - Lines Group - Water
M-2415928	Gasket - Lines Group - Water
M-2432288	Gasket - Lines Group - Water
M-2470708	Gasket - Lines Group - Water
M-4L3833	Gasket - Lines Group - Water
M-4W3100	Gasket - Lines Group - Water
M-5G1442	Gasket - Lines Group - Water
M-5N1940	Gasket - Lines Group - Water
M-7N4932	Gasket - Lines Group - Water
M-8N1270	Gasket - Lines Group - Water
M-8N4524	Gasket - Lines Group - Water
M-1S5772	Gasket - Lines Group - Water
M-2W752	Gasket - Lubrication System
M-1121564	Gasket - Manifold
M-7N5080	Gasket - Manifold
M-2473796	Gasket - Oil Cooler
M-7W7071	Gasket - Oil Cooler
M-9F8127	Gasket - Oil Cooler
M-9Y6893	Gasket - Oil Cooler

# 3500 SERIES

## ADDITIONAL ITEMS GASKETS (cont.)

PART #	DESCRIPTION	PART #	DESCRIPTION
M-7N3368	Gasket - Oil Cooler - Transm	M-3H510	Gasket - Starter
M-4L8606	Gasket - Oil Cooler Lines	M-8N8451	Gasket - Starter
M-1143824	Gasket - Oil Filter	M-7H9899	Gasket - Tachometer
M-2P4305	Gasket - Oil Filter	M-7N4320	Gasket - Tachometer Drive
M-9M2610	Gasket - Oil Filter	M-7N4927	Gasket - Thermostat Housing
M-9Y8388	Gasket - Oil Filter	M-1058901	Gasket - Transmission
M-7E2630	Gasket - Oil Pan	M-8N8089	Gasket - Transmission Lines
M-7E2631	Gasket - Oil Pan	M-2M4108	Gasket - Transmission Oil
M-7E2632	Gasket - Oil Pan	M-4W2359	Gasket - Turbo - Exhaust
M-4F3765	Gasket - Oil Pan Group	M-3393175	Gasket - Turbo Lines Inlet
M-1111349	Gasket - Oil Pump	M-1215736	Gasket - Turbocharger
M-1Y7578	Gasket - Oil Pump Cover	M-2413283	Gasket - Turbocharger
M-7N5057	Gasket - Pump - Oil	M-2894079	Gasket - Turbocharger
M-8B1615	Gasket - Pump - Oil	M-4L8149	Gasket - Turbocharger Oil
M-8H8754	Gasket - Radiator Group	M-4P4460	Gasket - Turbocharger Oil
M-5H4034	Gasket - Shutoff	M-6L1694	Gasket - Turbocharger Oil
M-8N8452	Gasket - Silencer	M-2037859	Gasket - Valve Mechanism
M-1445692	Gasket - Spacer Plate	M-5L1150	Gasket - Water Pump

## ADDITIONAL ITEMS SEALS & O-RINGS

PART #	DESCRIPTION	PART #	DESCRIPTION
M-3H4970	Seal - Accessory Drive	M-4D449	Seal - Final Drive
M-4H1860	Seal - After Cooler	M-1949584	Seal - Fuel Inj Pump
M-1073758	Seal - Aftercooler	M-1123597	Seal - Fuel Transfer Pump
M-1073759	Seal - Aftercooler	M-1S7390	Seal - Hydraulic
M-1H474	Seal - Aftercooler	M-1S7408	Seal - Hydraulic
M-6V2695	Seal - Aftercooler Lines	M-6V3549	Seal - Hydraulic Pump
M-2287091	Seal - Air Shutoff Valve	M-6V5101	Seal - Hydraulic System
M-1199443	Seal - Alternator	M-1352651	Seal - Ignition Transformer
M-1S1225	Seal - Auxillary Drive	M-1251372	Seal - Ignition Transformer
M-1495462	Seal - Auxillary Water Pump	M-5B4399	Seal - Line Group - Water
M-1S9544	Seal - Brake Saver	M-8N4707	Seal - Liner Band Filler
M-2067030	Seal - Breather Tube	M-1097411	Seal - Lines Group - Air
M-2082362	Seal - Camshaft Cover	M-1743357	Seal - Lines Group - Air
M-7N2046	Seal - Cylinder Liner	M-6V5103	Seal - Lines Group - Air
M-2295333	Seal - Exhaust	M-1092332	Seal - Lines Group - Oil
M-7C3920	Seal - Exhaust	M-1135304	Seal - Lines Group - Oil
M-2295332	Seal - Exhaust Manifold	M-1792960	Seal - Lines Group - Water
M-3369992	Seal - Exhaust Manifold	M-1121102	Seal - Lines Group - Water

# 3500 SERIES

## ADDITIONAL ITEMS SEALS & O-RINGS (cont.)

PART #	DESCRIPTION
M-1674407	Seal - Lines Group - Water
M-1714358	Seal - Lines Group - Water
M-2006410	Seal - Lines Group - Water
M-2065988	Seal - Manifold
M-3P651	Seal - Oil Cooler Lines
M-5D5957	Seal - Oil Filter
M-2287097	Seal - Oil Lines
M-3P655	Seal - Oil Lines
M-3P656	Seal - Oil Lines
M-9H858	Seal - Oil Lines
M-2986387	Seal - Oil Pump
M-3P654	Seal - Oil Tube
M-2197000	Seal - O-Ring - Adapter
M-5S6760	Seal - O-Ring - Aftercooler
M-6V3603	Seal - O-Ring - Aftercooler
M-7M9909	Seal - O-Ring - Aftercooler
M-8C5209	Seal - O-Ring - Aftercooler
M-8T1919	Seal - O-Ring - Aftercooler
M-5P8862	Seal - O-Ring - Air Lines
M-6V3917	Seal - O-Ring - Air Lines
M-6V5054	Seal - O-Ring - Air Lines
M-6V5166	Seal - O-Ring - Air Lines
M-6V5167	Seal - O-Ring - Air Lines
M-5P8940	Seal - O-Ring - AirLines
M-8C3107	Seal - O-Ring - Brakesaver
M-336031	Seal - O-Ring - Crankcase
M-6V895	Seal - O-Ring - Fuel Lines
M-6V5051	Seal - O-Ring - Fuel Sensor
M-6V3865	Seal - O-Ring - Gear Pump
M-2353546	Seal - O-Ring - Gen Use
M-2S4071	Seal - O-Ring - Gen Use
M-3B8453	Seal - O-Ring - Gen Use
M-3P648	Seal - O-Ring - Gen Use
M-6L7817	Seal - O-Ring - Gen Use
M-6V1454	Seal - O-Ring - Gen Use
M-6V3348	Seal - O-Ring - Gen Use
M-6V4314	Seal - O-Ring - Gen Use
M-6V5064	Seal - O-Ring - Gen Use
M-6V8001	Seal - O-Ring - Gen Use
M-7D7111	Seal - O-Ring - Gen Use

PART #	DESCRIPTION
M-7M6637	Seal - O-Ring - Gen Use
M-8M5252	Seal - O-Ring - Gen Use
M-8T2928	Seal - O-Ring - Gen Use
M-8T2929	Seal - O-Ring - Gen Use
M-5P4892	Seal - O-Ring - Gen Use
M-0951674	Seal - O-Ring - Hydraulic
M-8M4436	Seal - O-Ring - Hydraulic
M-8M5251	Seal - O-Ring - Hydraulic
M-8M8283	Seal - O-Ring - Oil Cooler
M-6V3907	Seal - O-Ring - Oil Filter
M-2377623	Seal - O-Ring - Oil Lines
M-7X4810	Seal - O-Ring - Oil Lines
M-5P5700	Seal - O-Ring - Oil Lines
M-5P7817	Seal - O-Ring - Oil Lines
M-619456	Seal - O-Ring - Oil Lines
M-6V973	Seal - O-Ring - Oil Pan
M-7X1547	Seal - O-Ring - Oil Pan
M-5P7818	Seal - O-Ring - Oil Pan
M-5P8872	Seal - O-Ring - Oil Pan
M-6V7681	Seal - O-Ring - Oil Pump
M-2287094	Seal - O-Ring - Oil Pump
M-5P4057	Seal - O-Ring - Planetary
M-1832317	Seal - O-Ring - Planetary
M-6V5102	Seal - O-Ring - Power Train
M-8M8282	Seal - O-Ring - Power Train
M-9M9545	Seal - O-Ring - Torque Convtr
M-1313718	Seal - O-Ring - Transfer Case
M-7L2224	Seal - O-Ring - Transmission
M-6V3832	Seal - O-Ring - Turbo
M-8S5011	Seal - O-Ring - Turbo
M-6V5066	Seal - O-Ring - Water Lines
M-6V9769	Seal - O-Ring - Water Lines
M-7L4773	Seal - O-Ring - Water Lines
M-5P6302	Seal - O-Ring - Water Lines
M-5P7204	Seal - O-Ring - Water Lines
M-8T1703	Seal - O-Ring - Water Lines
M-8T2903	Seal - O-Ring - Water Lines
M-9X7549	Seal - O-Ring - Water Lines
M-8J8725	Seal - O-Ring - External Inj
M-9X7735	Seal - O-Ring - External Inj
M-4K6804	Seal - O-Ring - W/P Mnt



## 3500 SERIES

### ADDITIONAL ITEMS SEALS & O-RINGS (cont.)

PART #	DESCRIPTION	PART #	DESCRIPTION
M-2287096	Seal - Plug	M-2407032	Seal - Valve Lifter
M-2594598	Seal - Plug	M-1179315	Seal - Valve Mechanism
M-335853	Seal - Plug	M-1090075	Seal - Water Lines
M-3S4489	Seal - Power Train	M-1986067	Seal - Water Lines
M-3P649	Seal - Pulley	M-1664376	Seal - Water Pump
M-1606387	Seal - Radiator	M-3362212	Seal - Water Pump
M-3P7613	Seal - Ring - Planetary	M-3P1796	Seal - Water Pump
M-4F5607	Seal - Ring - Transmission	M-6N9313	Seal - Water Pump
M-8S7762	Seal - Ring - Water Pump	M-8C5236	Seal - Water Pump
M-3P657	Seal - Scavenger Pump	M-8S8821	Seal - Water Pump
M-2775833	Seal - Side Block	M-9X4594	Seal - Water Pump
M-2082363	Seal - Side Cover	M-2049598	Seal - Wet Manifold
M-1531810	Seal - Thermostat	M-3492654	Seal Assembly - Water
M-1291653	Seal - Transmission	M-4200652	Seal Assembly - Water
M-2385079	Seal - Transmission	M-4200653	Seal Assembly - Water
M-2965820	Seal - Valve Cover	M-1313815	Seal Group - Water Pump

### ADDITIONAL ITEMS HARDWARE

PART #	DESCRIPTION	PART #	DESCRIPTION
M-4649191	Bolt - 12 Point Head	M-4W2110	Ring - Retainer - Gen Use
M-7N1961	Bolt - 12 Point Head	M-8N8570	Ring - Retaining - Cooling Group
M-7L6443	Bolt - Exhaust Manifold	M-3580768	Screw - Adjusting
M-6V6753	Bolt - Turbo Mount	M-8C8491	Washer - Exhaust Manifold
M-5P9681	Bolt - Water Pump	M-4B8407	Washer - Flat
M-8N7639	Elbow - Water Lines	M-5R7136	Washer - Front Housing
M-7F2836	Lock - Auxiliary Pump	M-5P8250	Washer - Hard
M-1687800	Lock - Nut - Exhaust	M-1083612	Spacer - Exhaust Manifold
M-1977055	Lock - Retainer	M-2N9288	Stud - Exhaust Bypass
M-5S3618	Lock - Transfer Case	M-7S6719	Stud - Exhaust Manifold
M-1B4204	Nut - Hex - Gen Use	M-1061793	Stud - Taperlock - Exhaust
M-5S5880	Nut - Lock - Planetary		

## 3500 SERIES

### ADDITIONAL ITEMS MISC. ENGINE ITEMS

PART #	DESCRIPTION
M-3K6662	Bearing - Accessory Drive
M-1T0210	Bearing - Ball - Fan Drive
M-1P1114	Bearing - Turbo Cartridge
M-1M7250	Body - Pre-Cleaner
M-6H8021	Body - Pre-Cleaner
M-4W3027	Breather - Crankcase
M-8N6061	Bushing - Air Shut-off
M-1W9379	Bushing - Governor Housing
M-1W6005	Bushing - Oil Pump
M-7L4447	Cap - Oil
M-6N2206	Cap - Oil Filler
M-6N2985	Cap - Oil Filter - 1-7/8
M-9M8911	Collar - Thrust - Turbo
M-6B3224	Cup - Bearing

PART #	DESCRIPTION
M-3591439	Grommet - Water - Cyl Head
M-1874608	Hose - Aftercooler
M-7N7435	Kit - Air Compressor Repair
M-7N4837	Piston - Air Compressor
M-2W2288	Plug - Crankshaft
M-7S8817	Prescreener
M-1113820	Ring - Retainer - Oil Filter
M-6N2109	Ring Set - Air Compressor
M-4N913	Screen - Oil Suction
M-8S9130	Screen - Suction
M-9L4013	Set - Belt - Alternator
M-7W5228	Set - Belt - Fan
M-6B9202	Spring - Oil Pump
M-3N5991	Thermocoupling



# INTERSTATE-MCBEE, LLC LIMITED EXTENDED WARRANTY

## • Engine Parts

### Diesel Engine

New engine parts furnished by Interstate-McBee are warranted to be free from defects in material and workmanship under normal use and service for a period of twenty-four (24) months from the date of installation, without mileage or hour limitation. This warranty applies to all owners in the chain of distribution, i.e. distributor, dealer, original owner, until the end of the respective periods of coverage and shall not apply to subsequent owners.

### Natural Gas or Methane Engine and Prime Power Generation

New engine parts furnished by Interstate-McBee are warranted to be free from defects in material and workmanship under normal use and service, for a period of twenty four (24) months from the date of installation with the exception of valve train components which are warranted for twelve (12) months from the date of installation. This warranty applies to all owners in the chain of distribution, i.e. distributor, dealer, original owner, until the end of the respective periods of coverage and shall not apply to subsequent owners.

### INTERSTATE-MCBEE RESPONSIBILITIES

Interstate-McBee will pay only for parts, labor and fluids needed to repair damages directly resulting from an above defined warranty failure to the functional condition existing immediately prior to the failure, including progressive damage to the engine in which the warrantable part was installed, provided Interstate-McBee's inspection of said failed part or parts discloses to our satisfaction to have been defective. Labor cost will be paid but not to exceed published flat rates times at Interstate-McBee's standard hourly rate. No overtime or holiday rates will be allowed. Only new or rebuilt Interstate-McBee or Interstate-McBee approved parts will be used in making the repair.

### OWNER'S RESPONSIBILITIES

Owner is responsible for the operation and maintenance of the engine as specified in the APPLICABLE O.E.M. OPERATION AND MAINTENANCE MANUALS. Owner must give notice within (30) days of any suspected failure and before expiration of applicable warranty to be considered warrantable. Owner will provide alleged defective and associated parts for examination by Interstate-McBee and, if requested, return same F.O.B. Cleveland, Ohio. Additionally, a complete Electronic Control Module report must accompany the claim. Interstate-McBee further reserves the right to examine any engine subject to a claim under this warranty. Approved warranty work is to be performed by an authorized Interstate-McBee Distributor or Dealer or other Interstate-McBee approved facility. Copies of all work orders and invoices for repairs to the engine must accompany the claim. Owner is responsible for all costs, including, but not limited to, repairs made to items other than the engine in which the parts are installed, "downtime" expenses and all business costs and losses resulting from a warrantable failure.

ALL CLAIMS MUST BE FILED ONLINE AT [WWW.INTERSTATE-MCBEE.COM](http://WWW.INTERSTATE-MCBEE.COM)

### WARRANTY LIMITATIONS

Interstate-McBee is not responsible for failure resulting from owner or operator abuse or neglect, such as, but not limited to: operation without adequate coolant, fuel or lubricants; over fueling; over speeding; lack of maintenance of lubricating, coolant or air intake systems; improper storage, starting, warm-up, run-in or shut down practices. Interstate-McBee is not responsible for failures resulting from improper repair or installation, for parts that have been altered or for parts not approved by Interstate-McBee. This warranty does not apply to parts furnished on a no charge basis. Interstate-McBee does not warrant parts supplied by Interstate-McBee which bear the name and trademark of another company. These parts are warranted by their manufacturers and not Interstate-McBee. In no event shall this warranty extend beyond (36) months from the date of sale. THERE ARE NO WARRANTIES EXPRESSED, IMPLIED OR STATUTORY, FOR THE PARTS NAMED HEREIN BEFORE, MADE BY INTERSTATE-MCBEE OTHER THAN SET FORTH HEREIN. We neither assume nor authorize any other persons to assume for us any other liability in connection with our products. INTERSTATE-MCBEE SHALL NOT BE RESPONSIBLE FOR ANY OTHER CONSEQUENTIAL DAMAGES OR CONTINGENT LIABILITIES. Further, in no event shall Interstate-McBee bear any responsibility for any damages, which exceed the then available aggregate coverage provided under the terms and conditions of its product liability policy.

This warranty shall be interpreted, governed and enforced in accordance with the laws of the State of Ohio, U.S.A. (For products not covered herein, see Interstate-McBee's General Product Warranty.) Any actions or proceedings relating to this warranty must be filed or commenced within three (3) months of the alleged breach. If any of these warranty provisions or portions thereof prohibited by law or by any court of competent jurisdiction, in any locality, its invalidity or unenforceability shall not affect the validity or enforceability of any other warranty provisions or portions thereof.



**INTERSTATE-McBEE**

[www.interstate-mcbee.com](http://www.interstate-mcbee.com)



# INTERSTATE-MCBEE, LLC LIMITED GENERAL PRODUCTS WARRANTY

- Engine Management Systems & Components
- All Fuel Injection, New & Remanufactured

## COVERAGE

The parts furnished by Interstate-McBee are warranted to be free from defects in material and workmanship under normal use and service for a period of twelve (12) months (unlimited miles and hours), from date of first installation in an engine. This warranty applies to all owners in the chain of distribution, i.e. distributor, dealer, original owner, until the end of the respective periods of coverage and shall not apply to subsequent owners.

This warranty does not apply to parts provided by Interstate Interstate-McBee on a no-charge basis. In no event shall this warranty extend beyond twenty four (24) months from date of sale or manufacture.

## INTERSTATE-MCBEE RESPONSIBILITIES

The obligation of Interstate-McBee under this warranty, statutory or otherwise, is limited to the replacement or repair of Interstate-McBee parts, which our inspection discloses to our satisfaction to have been defective. Repair will be performed at our factory in Cleveland, OH or other Interstate-McBee approved facility. Proof of purchase is required.

## OWNER'S RESPONSIBILITIES

Owner is responsible for the operation and maintenance of the engine as specified in the APPLICABLE O.E.M. OPERATION AND MAINTENANCE MANUALS. Owner must give notice within (30) days of any suspected failure and before expiration of applicable warranty to be considered warrantable. Owner will provide alleged defective and associated parts for examination by Interstate-McBee and, if requested, return same F.O.B. Cleveland, Ohio. Interstate-McBee further reserves the right to examine any engine subject to a claim under this warranty. Owner is responsible for all costs, including, but not limited to, repairs made to items other than the engine in which the parts are installed, "downtime" expenses and all business costs and losses resulting from a warrantable failure. Copies of all work orders and invoices for repairs to the engine must accompany the claim. Additionally, on electronically controlled engines a complete Electronic Control Module (ECM) report (Extraction, Download) must also accompany the claim. ALL CLAIMS MUST BE FILED ONLINE AT WWW.INTERSTATE-MCBEE.COM.

## WARRANTY LIMITATIONS

Interstate-McBee is not responsible for failure resulting from owner or operator abuse or neglect, such as, but not limited to: operation without adequate coolant, fuel or lubricants; over-speeding; lack of maintenance of lubricating system, coolant or air intake systems; improper storage, or starting. Interstate-McBee is not responsible for failures resulting from improper repair or installation, for parts that have been altered or for parts not approved by Interstate-McBee. This warranty does not apply to parts furnished on a no charge basis. Interstate-McBee does not warrant parts supplied by Interstate-McBee which bear the name and or trademark of another company. These parts are warranted by their manufacturers and not by Interstate-McBee. In no event shall this warranty extend beyond (twenty four (24) months from the date of sale. THERE ARE NO WARRANTIES EXPRESSED, IMPLIED OR STATUTORY, FOR THE PARTS NAMED HEREIN BEFORE, MADE BY INTERSTATE-MCBEE OTHER THAN SET FORTH HEREIN. We neither assume nor authorize any other persons to assume for us any other liability in connection with our products. INTERSTATE-MCBEE SHALL NOT BE RESPONSIBLE FOR ANY OTHER CONSEQUENTIAL DAMAGES OR CONTINGENT LIABILITIES. Further, in no event shall Intestate-McBee bear any responsibility for any damages, which exceed the then available aggregate coverage provided under the terms and conditions of its product liability policy.

This warranty shall be interpreted, governed and enforced in accordance with the laws of the State of Ohio, U.S.A. (For products not covered herein, see Interstate-McBee's Extended Warranty). Any actions or proceedings relating to this warranty must be filed or commenced within three (3) months of the alleged breach. If any of these warranty provisions or portions thereof is prohibited by law or by any court of competent jurisdiction, in any locality, its invalidity or unenforceability shall not affect the validity or the enforceability of any other warranty provisions or portions thereof.



**INTERSTATE-McBEE**

[www.interstate-mcbee.com](http://www.interstate-mcbee.com)





# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-0951674	Seal - O-Ring - Hydraulic	58	M-1151432	Gasket Set - Central & Lower	34
M-0L1146	Gasket - Drive Train	56	M-1161359	Camshaft Bushing	6
M-1002943	Gasket Set - Fuel System	41	M-1179315	Seal - Valve Mechanism	59
M-1002944	Gasket Set - Exhaust Manifold	36	M-1181655	Connecting Rod Bushing	6
M-1002945	Gasket Set - Exhaust Manifold	36	M-1187854	Gasket Set - Fuel System	41
M-1002946	Gasket Set - Oil Cooler	45	M-1187855	Gasket Set - Front Structure	39
M-1003877	Injector Pushrod Spring Lock	13	M-1187859	Gasket Set - Oil Cooler	45
M-1003878	Injector Pushrod Spring	13	M-1187860	Gasket Set - External Oil Pump	38
M-1006165	VOP Spring	14	M-1188191	Gasket Set - Fuel System	41
M-1006178	Gasket - Air Compressor	56	M-1189491	Valve Seat - Exhaust	8
M-1008058	Gasket - Aftercooler	56	M-1190814	Gasket - Ignition	56
M-1011198	Camshaft Bushing	6	M-1199443	Seal - Alternator	57
M-1011372	Cluster Gear Bushing	6	1209453	Regulator - 170°F	16
M-1014140	Aluminum Piston - Spark Ignited	4	M-1210917	Gasket Set - Front Structure	39
M-1051863	Gasket Set - Fuel System	41	M-1215736	Gasket - Turbocharger	57
M-1051864	Gasket Set - Turbocharger	51	M-1216192	Gasket Set - Fuel System	41
M-1052546	Gasket Set - Air Compressor	30	M-1217533	Gasket - Lines Group - Water	56
M-1058901	Gasket - Transmission	57	M-1225963	Valve Seat - Intake	9, 10
M-1061793	Stud - Taperlock - Exhaust	59	M-1228856	Gasket - Lines Group - Water	56
M-1063380	Gasket Set - Fuel System	41	M-1228857	Gasket - Lines Group - Water	56
M-1063381	Gasket Set - Front Structure	39	M-1238206	Cylinder Liner	5
M-1063385	Gasket Set - Fuel Injector	50	M-1251372	Seal - Ignition Transformer	57
M-1063389	Gasket Set - Hydraulic Controls	44	M-1254657	Gasket Set - Aftercooler	27
M-1064569	Gasket Set - Hydraulic Controls	44	M-1263256	Gasket Set - Oil Cooler	45
M-1073758	Seal - Aftercooler	57	M-1264175	Gasket Set - Water Lines	53
M-1073759	Seal - Aftercooler	57	M-1264176	Gasket Set - Fuel System	41
M-1077330	Connecting Rod Bearing - STD	5	M-1264178	Gasket Set - Oil Cooler	45
M-1077331	Connecting Rod Bearing - .025"	5	M-1265777	Gasket Set - Exhaust Manifold	36
M-1077332	Connecting Rod Bearing - .050"	5	M-1265778	Gasket Set - Front Structure	39
M-1078505	Gasket - Fuel System	56	M-1265779	Gasket Set - Fuel System	41
M-1083612	Spacer - Exhaust Manifold	59	M-1266664	Gasket Set - Fuel System	41
M-1086998	Gasket Set - Aftercooler	27	M-1266666	Gasket Set - External Oil Pump	38
M-1086999	Gasket Set - Fuel System	41	M-1266669	Gasket Set - Central & Lower	34
M-1090075	Seal - Water Lines	59	M-1267949	Gasket Set - Air Compressor	30
M-1092332	Seal - Lines Group - Oil	57	M-1267951	Gasket Set - Exhaust Manifold	36
M-1095379	Gasket Set - Air Compressor	30	M-1267952	Gasket Set - External Oil Pump	38
M-1095381	Gasket Set - Air Compressor	30	M-1267956	Gasket Set - Water Lines	53
M-1095382	Gasket Set - Air Compressor	30	M-1268139	Gasket Set - Fuel System	41
M-1097411	Seal - Lines Group - Air	57	M-1268140	Gasket Set - Front Structure	39
M-1106991	Gasket - Cylinder Head	56	M-1268206	Gasket Set - Aftercooler	27
M-1106994	Aluminum Spacer Plate	6	M-1268207	Gasket Set - Fuel System	41
M-1109445	Gasket Set - Front Structure	39	M-1268208	Gasket Set - Front Structure	39
M-1109446	Gasket Set - Oil Cooler	45	M-1268209	Gasket Set - Oil Cooler	45
M-1109447	Gasket Set - Rear Structure	48	M-1274422	Gasket - Compressor	56
M-1109450	Gasket Set - Transmission	50	M-1275400	Idle Gear Bushing	6
M-1111349	Gasket - Oil Pump	57	M-1279285	Gasket Set - Air Compressor	29
M-1113820	Ring - Retainer - Oil Filter	60	M-1286252	Gasket Set - Fuel System	41
M-1121102	Seal - Lines Group - Water	57	M-1286253	Gasket Set - Front Structure	39
M-1121564	Gasket - Manifold	56	M-1286255	Gasket Set - Oil Cooler	45
M-1123597	Seal - Fuel Transfer Pump	57	M-1286256	Gasket Set - Rear Structure	48
M-1135304	Seal - Lines Group - Oil	57	M-1287053	Gasket Set - Aftercooler	27
M-1138432	Crankshaft Seal	6	M-1287055	Gasket Set - Fuel System	42
M-1138433	Crankshaft Seal	6	M-1287056	Gasket Set - Front Structure	39
M-1143824	Gasket - Oil Filter	57	M-1287057	Gasket Set - Oil Cooler	45
M-1144793	Gasket Set - Central & Lower	34	M-1287059	Gasket Set - Rear Structure	48
M-1149437	Gasket Set - Central & Lower	34	M-1287062	Gasket Set - Water Pump	55
M-1151419	Gasket Set - Central & Lower	34	M-1291653	Seal - Transmission	59



# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-1299918	Gasket Set - Air Compressor	30	M-1426901	Gasket Set - Front Structure	39
M-1299920	Gasket Set - Fuel System	42	M-1426902	Gasket Set - Oil Cooler	45
M-1299921	Gasket Set - Front Structure	39	M-1427343	Gasket Set - Air Compressor	29
M-1299923	Gasket Set - Oil Cooler	45	M-1427346	Gasket Set - Front Structure	39
M-1300141	Gasket Set - Fuel System	42	M-1427347	Gasket Set - Exhaust Manifold	36
M-1300142	Gasket Set - Exhaust Manifold	36	M-1427348	Gasket Set - Oil Cooler	45
M-1300918	Gasket Set - Fuel System	42	M-1433619	Gasket Set - Aftercooler	27
M-1300919	Gasket Set - Exhaust Manifold	36	M-1433620	Gasket Set - Air Compressor	30
M-1300921	Gasket Set - Oil Cooler	45	M-1433623	Gasket Set - Front Structure	39
M-1300922	Gasket Set - External Oil Pump	38	M-1434110	Gasket Set - Air Compressor	30
M-1310420	Cylinder Head Bolt	6	M-1440374	Gasket Set - Aftercooler	27
M-1313718	Seal - O-Ring - Transfer Case	58	M-1440375	Gasket Set - Fuel System	42
M-1313815	Seal Group - Water Pump	59	M-1440377	Gasket Set - Exhaust Manifold	36
M-1326469	Harness - Wiring	13	M-1440380	Gasket Set - Turbocharger	51
M-1339306	Valve Guide - Exhaust	7, 8	M-1440381	Gasket Set - Water Lines	53
M-1352651	Seal - Ignition Transformer	57	M-1441141	Gasket Set - Torque Converter	50
M-1357990	Gasket Set - Aftercooler	27	M-1444265	Gasket Set - Exhaust Manifold	36
M-1358812	Gasket Set - Oil Cooler	45	M-1445692	Gasket - Spacer Plate	57
M-1358813	Gasket Set - External Oil Pump	38	M-1447669	Gasket Set - Exhaust Manifold	36
M-1376856	Valve Stem Seal - Intake	8	M-1452569	Gasket Set - Front Structure	39
M-1388506	Piston Pin	5	M-1454679	Gasket Set - Fuel System	42
M-1388674	Gasket Set - Air Compressor	29	M-1454680	Gasket Set - Front Structure	39
M-1388675	Gasket Set - Air Compressor	30	M-1454681	Gasket Set - Exhaust Manifold	36
M-1388676	Gasket Set - Fuel System	42	M-1454682	Gasket Set - Oil Cooler	45
M-1388677	Gasket Set - Front Structure	39	M-1454923	Gasket Set - Front Structure	39
M-1388678	Gasket Set - Exhaust Manifold	36	M-1455934	Gasket Set - Fuel System	42
M-1388681	Gasket Set - External Oil Pump	38	M-1457812	Gasket Set - Fuel System	42
M-1390702	Gasket Set - Torque Converter	50	M-1457813	Gasket Set - Front Structure	39
M-1401153	Gasket Set - Oil Cooler	45	M-1457817	Gasket Set - Fuel System	42
M-1401366	Gasket Set - Front Structure	39	M-1458728	Gasket Set - Fuel System	42
M-1401367	Gasket Set - Oil Cooler	45	M-1458729	Gasket Set - Front Structure	39
M-1401727	Gasket Set - Fuel System	42	M-1458730	Gasket Set - Exhaust Manifold	36
M-1402033	Gasket Set - Aftercooler	27	M-1468945	Gasket Set - Fuel System	42
M-1402034	Gasket Set - Central & Lower	31	M-1468946	Gasket Set - Exhaust Manifold	36
M-1402035	Gasket Set - Fuel System	42	M-1468947	Gasket Set - Oil Cooler	45
M-1402036	Gasket Set - Front Structure	39	M-1469768	Gasket Set - Fuel System	42
M-1402037	Gasket Set - Exhaust Manifold	36	M-1470183	Gasket Set - Fuel System	42
M-1402041	Gasket Set - Turbocharger	51	M-1471889	Gasket Set - Bevel Gear	31
M-1403069	Gasket Set - Air Compressor	30	M-1475079	Gasket Set - Fuel System	42
M-1403098	Gasket Set - Central & Lower	31	M-1475961	Gasket Set - Fuel System	42
M-1403105	Gasket Set - Front Structure	39	M-1490064	Gasket Set - Aftercooler	27
M-1406111	Gasket Set - Aftercooler	27	M-1490067	Gasket Set - Fuel System	42
M-1406114	Gasket Set - Front Structure	39	M-1490068	Gasket Set - Front Structure	39
M-1406115	Gasket Set - Exhaust Manifold	36	M-1490069	Gasket Set - Exhaust Manifold	36
M-1406116	Gasket Set - Oil Cooler	45	M-1490071	Gasket Set - Oil Cooler	45
M-1418844	Gasket Set - Aftercooler	27	M-1490073	Gasket Set - Rear Structure	48
M-1418847	Gasket Set - Fuel System	42	M-1494703	Gasket Set - Fuel System	42
M-1418848	Gasket Set - Front Structure	39	M-1494704	Gasket Set - Front Structure	39
M-1418850	Gasket Set - External Oil Pump	38	M-1494706	Gasket Set - Exhaust Manifold	36
M-1419635	Gasket Set - Fuel System	42	M-1494707	Gasket Set - Oil Cooler	45
M-1419643	Gasket Set - Water Pump	55	M-1495462	Seal - Auxiliary Water Pump	57
M-1424924	Gasket Set - Air Compressor	30	M-1496031	Main Bearing - STD	5
M-1424926	Gasket Set - Fuel System	42	M-1496032	Main Bearing - .025"	5
M-1424927	Gasket Set - Front Structure	39	M-1496033	Main Bearing - .050"	5
M-1424929	Gasket Set - Oil Cooler	45	M-1496361	Gasket Set - Fuel System	42
M-1424932	Gasket Set - Turbocharger	51	M-1497045	Gasket Set - Air Compressor	30
M-1426900	Gasket Set - Air Compressor	30	M-1497048	Gasket Set - Front Structure	39

# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-1497050	Gasket Set - Oil Cooler	45	M-1649507	Gasket Set - Fuel System	42
M-1497051	Gasket Set - External Oil Pump	38	M-1649508	Gasket Set - Front Structure	40
M-1499308	Gasket Set - Exhaust Manifold	36	M-1649509	Gasket Set - Exhaust Manifold	36
M-1499310	Gasket Set - Oil Cooler	45	M-1649510	Gasket Set - Oil Cooler	45
M-1499311	Gasket Set - Oil Cooler	45	M-1651679	Gasket Set - Aftercooler	27
M-1499317	Gasket Set - Water Pump	55	M-1651681	Gasket Set - Front Structure	40
M-1503342	Gasket Set - Front Structure	40	M-1652321	Gasket Set - Front Structure	40
M-1503343	Gasket Set - Exhaust Manifold	36	M-1657573	Gasket Set - Front Structure	40
M-1504056	Gasket Set - Front Structure	40	M-1657766	Gasket Set - Aftercooler	27
M-1504058	Gasket Set - Oil Cooler	45	M-1657767	Gasket Set - Front Structure	40
M-1504794	Gasket Set - Aftercooler	27	M-1658647	Gasket Set - Aftercooler	27
M-1512147	Gasket Set - Oil Cooler	45	M-1664374	Ring Assembly - Shaft	16
M-1518508	Gasket Set - Fuel System	42	M-1664376	Seal - Water Pump	59
M-1518509	Gasket Set - Front Structure	40	M-1674407	Seal - Lines Group - Water	58
M-1518510	Gasket Set - Exhaust Manifold	36	M-1687800	Lock - Nut - Exhaust	59
M-1518511	Gasket Set - Oil Cooler	45	M-1709178	Gasket Set - Exhaust Manifold	36
M-1518512	Gasket Set - Rear Structure	48	M-1709180	Gasket Set - Exhaust Manifold	36
M-1525705	Gasket - Aftercooler	56	M-1709182	Gasket Set - Exhaust Manifold	36
M-1531810	Seal - Thermostat	59	M-1709183	Gasket Set - Exhaust Manifold	36
M-1537514	Gasket Set - Rear Structure	48	M-1709188	Gasket Set - Exhaust Manifold	36
M-1538455	Gasket - Flame Arrestor	56	M-1709190	Gasket Set - Exhaust Manifold	36
M-1539370	Gasket Set - Aftercooler	27	M-1709192	Gasket Set - Exhaust Manifold	36
M-1539372	Gasket Set - Front Structure	40	M-1714108	Gasket Set - Fuel System	42
M-1539373	Gasket Set - Exhaust Manifold	36	M-1714109	Gasket Set - Fuel System	42
M-1539374	Gasket Set - Oil Cooler	45	M-1714110	Gasket Set - Fuel System	42
M-1539376	Gasket Set - Rear Structure	48	M-1714112	Gasket Set - Fuel System	42
M-1544248	Gasket Set - Fuel System	42	M-1714116	Gasket Set - Central & Lower	34
M-1544249	Gasket Set - Front Structure	40	M-1714358	Seal - Lines Group - Water	58
M-1544250	Gasket Set - Exhaust Manifold	36	M-1722294	Gasket Set - Oil Cooler	45
M-1544251	Gasket Set - Oil Cooler	45	M-1722386	Gasket Set - Fuel System	43
M-1544252	Gasket Set - External Oil Pump	38	M-1743357	Seal - Lines Group - Air	57
M-1546389	Rocker Arm Button	13	M-1746829	Gasket Set - Torque Converter	50
M-1556051	Gasket Set - Transmission	50	M-1756617	Gasket Set - Aftercooler	27
M-1556052	Gasket Set - Transmission	50	M-1756618	Gasket Set - Aftercooler	27
M-1591542	Gasket Set - Central & Lower	34	M-1756619	Gasket Set - Aftercooler	27
M-1591969	Gasket Set - Aftercooler	27	M-1756620	Gasket Set - Aftercooler	27
M-1591971	Gasket Set - Exhaust Manifold	36	M-1756621	Gasket Set - Aftercooler	27
M-1606387	Seal - Radiator	59	M-1756623	Gasket Set - Aftercooler	27
M-1619081	Gasket Set - Transmission	50	M-1756624	Gasket Set - Aftercooler	27
M-1628244	Gasket Set - Aftercooler	27	M-1756628	Gasket Set - Aftercooler	27
M-1628245	Gasket Set - Front Structure	40	M-1774136	Gasket Set - Bevel Gear	31
M-1628246	Gasket Set - Exhaust Manifold	36	M-1782975	Gasket Set - Aftercooler	27
M-1628248	Gasket Set - Turbocharger	51	M-1782982	Gasket Set - Rear Structure	48
M-1630862	Gasket Set - Torque Converter	50	M-1782987	Gasket Set - Oil Cooler	45
M-1636529	Gasket Set - Front Structure	40	M-1782988	Gasket Set - Water Lines	53
M-1641913	Gasket Set - Fuel System	42	M-1790096	Gasket Set - Central & Lower	34
M-1641914	Gasket Set - Front Structure	40	M-1792960	Seal - Lines Group - Water	57
M-1642281	Gasket Set - Front Structure	40	M-1832317	Seal - O-Ring - Planetary	58
M-1643616	Gasket Set - Fuel System	42	1838809	Valve Seat - Intake	8
M-1643617	Gasket Set - Front Structure	40	M-1857724	Gasket - Air Cleaner	56
M-1643618	Gasket Set - Exhaust Manifold	36	M-1874608	Hose - Aftercooler	60
M-1644421	Gasket Set - Fuel System	42	M-1877738	Hard Washer	6
M-1644423	Gasket Set - Front Structure	40	M-1892185	Gasket Set - Exhaust Manifold	36
M-1644424	Gasket Set - Exhaust Manifold	36	M-1892186	Gasket Set - Water Lines	53
M-1644544	Gasket Set - Aftercooler	27	M-1896380	Gasket Set - Transmission	50
M-1644546	Gasket Set - Front Structure	40	M-1904176	Gasket Set - Aftercooler	27
M-1649505	Gasket Set - Aftercooler	27	M-1916760	Valve Seat - Exhaust - STD	11

# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-1916766	Valve Guide - Intake - STD	11	M-2047364	Gasket Set - Central & Lower	31
M-1930739	Gasket Set - Turbocharger	51	M-2049598	Seal - Wet Manifold	59
M-1931468	Gasket Set - Air Compressor	30	M-2061541	Valve Guide - Exhaust - STD	11
M-1933288	Vibration Damper	6	M-2061542	Valve Guide - Exhaust - .25mm	11
M-1944901	Valve Spring - Outer	7, 12	M-2061543	Valve Guide - Exhaust - .50mm	11
M-1944902	Valve Spring - Inner	7, 12	M-2061544	Valve Guide - Intake - .25mm	11
M-1946722	Sensor - Pressure - Air	16	M-2061545	Valve Guide - Intake - .50mm	11
M-1946724	Sensor - Engine Oil Pressure	16	M-2061547	Valve Seat - Exhaust - .50mm	11
M-1946725	Sensor - Engine Oil Pressure	16	M-2065988	Seal - Manifold	58
M-1949584	Seal - Fuel Inj Pump	16, 57	M-2067030	Seal - Breather Tube	6 57
M-1960237	Gasket Set - Water Pump	55	M-2069982	Gasket Set - Rear Structure	48
M-1975346	Gasket Set - External Oil Pump	38	M-2071354	Gasket - Exhaust Manifold	56
M-1976995	Valve Guide - Exhaust	7 7	M-2072434	Gasket Set - Rear Structure	48
M-1976999	Rotocoil Assembly	8, 9, 10, 11	M-2072443	Gasket Set - Rear Structure	48
M-1977006	Valve Stem Seal - Intake	7, 8, 10	M-2082362	Seal - Camshaft Cover	6 57
M-1977055	Lock - Retainer	7, 59	M-2082363	Seal - Side Cover	6 59
M-1977062	Rotocoil - Intake	7	M-2090962	Valve Spring Seat	7, 8, 9, 10, 11, 12
M-1977063	Rotocoil - Exhaust	7	M-2117826	Cylinder Liner	5
M-1986060	Gasket Set - Rear Structure	48	M-2128179	Shaft - Aux Water Pump	16
M-1986067	Seal - Water Lines	59	M-2128180	Shaft - Water Pump	16
M-1B4204	Nut - Hex - Gen Use	59	M-2128183	Impeller - Water Pump	16
M-1H474	Seal - Aftercooler	57	M-2128184	Impeller - Water Pump	16
M-1H7666	Gasket - Cooling System	56	M-2128187	Impeller - Aux Water Pump	16
M-1M7250	Body - Pre-Cleaner	60	M-2129425	Gasket Set - Water Lines	53
M-1N3967	Ring Set - Diesel	5	M-2129469	Gasket Set - Water Lines	53
M-1P1114	Bearing - Turbo Cartridge	60	M-2129518	Gasket Set - Water Lines	53
M-1S1225	Seal - Auxiliary Drive	57	M-2129535	Gasket Set - Exhaust Manifold	37
M-1S5772	Gasket - Lines Group - Water	56	M-2129557	Gasket Set - Exhaust Manifold	37
M-1S7390	Seal - Hydraulic	57	M-2129586	Gasket Set - Exhaust Manifold	37
M-1S7408	Seal - Hydraulic	57	M-2131306	Gasket Set - Bevel Gear	31
M-1S9544	Seal - Brake Saver	57	M-2131307	Gasket Set - Transmission	50
M-1T0210	Bearing - Ball - Fan Drive	60	M-2135182	Gasket Set - Water Lines	53
M-1W1251	Gasket - Lines Group - Air	56	M-2135221	Gasket Set - Water Lines	53
M-1W1253	Gasket - Aftercooler	56	M-2135233	Gasket Set - Exhaust Manifold	37
M-1W4008	Gasket - Fuel Transfer	56	M-2136159	Gasket Set - Exhaust Manifold	37
M-1W4594	Rocker Arm Bushing	13	M-2137396	Gasket Set - Water Lines	53
M-1W4736	Gasket - Cover	56	M-2138467	Gasket Set - Exhaust Manifold	37
M-1W5957	Gasket - Lines Group - Air	56	M-2138798	Gasket Set - Exhaust Manifold	37
M-1W6005	Bushing - Oil Pump	60	M-2139207	Gasket Set - Water Lines	53
M-1W7391	Gasket - Lines Group - Air	56	M-2139312	Gasket Set - Exhaust Manifold	37
M-1W9379	Bushing - Governor Housing	60	M-2139858	Gasket Set - Exhaust Manifold	37
M-1Y7578	Gasket - Oil Pump Cover	57	M-2143534	Gasket Set - Water Lines	53
M-2001877	Gasket Set - Exhaust Manifold	36	M-2144151	Gasket Set - Water Lines	53
M-2001885	Gasket Set - Turbocharger	51	M-2146873	Gasket Set - Exhaust Manifold	37
M-2001886	Gasket Set - Water Lines	53	M-2153046	Gasket Set - Turbocharger	51
M-2003887	Gasket Set - Rear Structure	48	M-2153485	Gasket Set - Turbocharger	51
M-2006410	Seal - Lines Group - Water	58	M-2155562	Gasket Set - Oil Cooler	45
M-2006547	Gasket - Lines Group - Air	56	M-2158127	Gasket Set - Turbocharger	51
M-2011277	Gasket Set - Turbocharger	51	M-2158268	Gasket Set - Turbocharger	51
M-2011519	Gasket Set - Rear Structure	48	M-2159808	Gasket Set - Turbocharger	51
M-2011526	Gasket Set - Exhaust Manifold	36	M-2161546	Valve Seat - Exhaust - .25mm	11
M-2022175	Gasket Set - Air Compressor	30	M-2162612	Gasket Set - Turbocharger	51
M-2028683	Gasket Set - Central & Lower	31	M-2162633	Gasket Set - Turbocharger	51
M-2037859	Gasket - Valve Mechanism	57	M-2162647	Gasket Set - Turbocharger	51
M-2043506	Gasket - Exhaust Manifold	56	M-2162959	Gasket Set - Turbocharger	51
M-2044442	Gasket Set - Rear Structure	48	M-2162973	Gasket Set - Turbocharger	51
M-2046987	Gasket Set - Central & Lower	31	M-2163023	Gasket Set - Turbocharger	51

# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-2163946	Gasket Set - Turbocharger	51	M-2432288	Gasket - Lines Group - Water	56
M-2163973	Gasket Set - Turbocharger	51	M-2453512	Gasket - Exhaust Manifold	56
M-2163976	Gasket Set - Turbocharger	51	M-2454907	Seal - O-Ring - Blue - External	14, 16
M-2164064	Gasket Set - Turbocharger	51	M-2454908	Seal - O-Ring - Red - External	14, 16
M-2164072	Gasket Set - Turbocharger	51	M-2470708	Gasket - Lines Group - Water	56
M-2166211	Gasket Set - Turbocharger	51	M-2473796	Gasket - Oil Cooler	56
M-2166212	Gasket Set - Turbocharger	51	M-2477133	Regulator - 190°F	16
M-2166313	Gasket Set - Turbocharger	51	M-2485513	Regulator - 180°F	16
M-2166918	Gasket Set - Turbocharger	51	M-2528374	Gasket - Lines Group - Turbo	56
M-2167039	Gasket Set - Exhaust Manifold	37	M-2531238	Piston Pin Retainer	5
M-2167075	Gasket Set - Exhaust Manifold	37	M-2594598	Seal - Plug	59
M-2167084	Gasket Set - Water Lines	53	M-2603904	Steel Spacer Plate	6
M-2167407	Gasket Set - Turbocharger	51	M-2638955	Piston Pin	5
M-2167756	Gasket Set - Turbocharger	51	M-2657537	Bridge - Intake	7
M-2172083	Gasket Set - Turbocharger	51	M-2657538	Bridge - Exhaust	7
M-2172199	Gasket Set - Turbocharger	51	M-2668718	Valve Seat - Intake - STD	11
M-2172291	Gasket Set - Turbocharger	51	M-2668719	Valve Seat - Intake - .25mm	11
M-2174605	Gasket Set - Aftercooler	27	M-2668720	Valve Seat - Intake - .50mm	11
M-2175251	Gasket Set - Turbocharger	51	M-2688134	Gasket Set - Air Compressor	29
M-2175880	Gasket Set - Turbocharger	51	M-2688136	Gasket Set - Air Compressor	30
M-2180744	Gasket Set - Turbocharger	51	M-2688142	Gasket Set - Fuel System	43
M-2182935	Rotocoil Assembly	12	M-2688144	Gasket Set - Front Structure	40
M-2190280	Gasket Set - External Oil Pump	38	M-2688150	Gasket Set - Oil Cooler	45
M-2197000	Seal - O-Ring - Adapter	58	M-2688154	EUI Injector Seal Kit	16, 43
M-2216945	Gasket Set - Exhaust Manifold	37	M-2688156	Gasket Set - Turbocharger	52
M-2216976	Gasket Set - Exhaust Manifold	37	M-2688201	Gasket Set - Water Lines	53
M-2219282	Gasket Set - Exhaust Manifold	37	M-2762925	Gasket Set - Central & Lower	31
M-2225152	Kit - Water Pump Rebuild	16	M-2775833	Seal - Side Block	6, 59
M-2225153	Kit - Water Pump Rebuild	16	M-2795624	Gasket Set - Turbocharger	52
M-2231101	Gasket Set - Transmission	50	M-2795663	Gasket Set - Turbocharger	51
M-2248998	Gasket Set - Aftercooler	27	M-2795668	Gasket Set - Aftercooler	27
M-2280745	Gasket Set - Central & Lower	34	M-2795679	Gasket Set - Exhaust Manifold	36
M-2287091	Seal - Air Shutoff Valve	57	M-2795758	Gasket Set - Turbocharger	51
M-2287094	Seal - O-Ring - Oil Pump	58	M-2795761	Gasket Set - Aftercooler	27
M-2287096	Seal - Plug	59	M-2795845	Gasket Set - Turbocharger	52
M-2287097	Seal - Oil Lines	58	M-2796671	Gasket Set - Turbocharger	51
M-2289673	Valve Stem Seal - Intake	12	M-2796685	Gasket Set - Turbocharger	51
M-2295332	Seal - Exhaust Manifold	57	M-2796711	Gasket Set - Turbocharger	51
M-2295333	Seal - Exhaust	57	M-2797153	Gasket Set - Turbocharger	51
M-2301072	Gasket - Lines Group - Water	56	M-2797190	Gasket Set - Turbocharger	52
M-2302520	Connecting Rod Bearing - STD	5	M-2809532	Gasket Set - Turbocharger	52
M-2320662	Gasket Set - Central & Lower	34	M-2812505	Gasket Set - Turbocharger	52
M-2320663	Gasket Set - Central & Lower	34	M-2812714	Gasket Set - Turbocharger	51
M-2320664	Gasket Set - Central & Lower	34	M-2812898	Gasket Set - Turbocharger	52
M-2323372	Gasket Set - Front Structure	40	M-2814614	Gasket Set - Turbocharger	52
M-2323373	Gasket Set - Oil Cooler	45	M-2816461	Gasket Set - Turbocharger	51
M-2348776	Valve Stem Seal - Exhaust	7 8	M-2816593	Gasket Set - Turbocharger	51
M-2353546	Seal - O-Ring - Gen Use	58	M-2821959	Gasket Set - Turbocharger	51
M-2353548	Seal - O-Ring - Gen Use		M-2822013	Gasket Set - Turbocharger	51
M-2377623	Seal - O-Ring - Oil Lines	58	M-2822065	Gasket Set - Turbocharger	51
M-2385079	Seal - Transmission	59	M-2823657	Gasket Set - Turbocharger	52
M-2407032	Seal - Valve Lifter	59	M-2826633	Gasket Set - Exhaust Manifold	37
M-2409637	Gasket Set - Central & Lower	34	M-2827944RK	Lifter Repair Kit - Injector	13
M-2409638	Gasket Set - Central & Lower	34	M-2829534	Gasket Set - Water Lines	53
M-2409649	Gasket Set - Central & Lower	34	M-2829625	Gasket Set - Water Lines	54
M-2413283	Gasket - Turbocharger	57	M-2829648	Gasket Set - Water Lines	53
M-2415928	Gasket - Lines Group - Water	56	M-2831707	Gasket Set - Rear Structure	48



# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-2832244	Gasket Set - Front Structure	40	M-2923495	Gasket Set - Rear Structure	48
M-2842314	Gasket Set - Aftercooler	27	M-2923502	Gasket Set - Rear Structure	48
M-2843471	Gasket Set - Aftercooler	28	M-2923506	Gasket Set - Rear Structure	48
M-2843916	Gasket Set - Aftercooler	28	M-2923522	Gasket Set - Rear Structure	48
M-2843919	Gasket Set - Aftercooler	28	M-2923526	Gasket Set - Rear Structure	48
M-2843970	Gasket Set - Aftercooler	28, 29	M-2927078	Gasket Set - Central & Lower	34
M-2844010	Gasket Set - Aftercooler	28	M-2929090	Gasket Set - Central & Lower	34
M-2844131	Gasket Set - Aftercooler	29	M-2929121	Gasket Set - Central & Lower	34
M-2844771	Gasket Set - Aftercooler	27	M-2929202	Gasket Set - Central & Lower	34
M-2844775	Gasket Set - Aftercooler	28	M-2932920	Gasket Set - Central & Lower	34
M-2844779	Gasket Set - Aftercooler	28	M-2932990	Gasket Set - Central & Lower	34
M-2844800	Gasket Set - Aftercooler	29	M-2944935	Kit - Auxilliary Pump Rebuild	16
M-2850036	Gasket Set - Turbocharger	51	M-2947366	Gasket Set - Oil Cooler	46
M-2853587	Gasket Set - Fuel System	43	M-2965820	Seal - Valve Cover	6, 59
M-2853610	Gasket Set - Fuel System	44	M-2976876	Gasket Set - Transmission	50
M-2854113	Gasket Set - Fuel System	49	M-2981908	Gasket Set - Fuel System	43
M-2854119	Gasket Set - Rear Structure	49	M-2981915	Gasket Set - Oil Cooler	46
M-2854191	Gasket Set - Fuel System	41	M-2981919	Gasket Set - External Oil Pump	38
M-2855337	Gasket Set - Fuel System	42	M-2981997	Gasket Set - Rear Structure	48
M-2855340	Gasket Set - Fuel System	42	M-2984567	Gasket Set - Central & Lower	31
M-2855342	Gasket Set - Fuel System	42	M-2986120	Gasket Set - Water Lines	54
M-2855525	Gasket Set - Fuel System	42	M-2986387	Seal - Oil Pump	58
M-2855534	Gasket Set - Fuel System	42	M-2987002	Gasket Set - Turbocharger	52
M-2855841	Gasket Set - Fuel System	42	M-2995204	Forged Steel Piston - Diesel	4
M-2855865	Gasket Set - Fuel System	42	M-2A4429	Valve Lock	7, 8, 9, 10, 11, 12
M-2855867	Gasket Set - Fuel System	42	M-2M4108	Gasket - Transmission Oil	57
M-2855892	Gasket Set - Fuel System	42	M-2N8374	Gasket - Belt Tensioner	56
M-2855894	Gasket Set - Fuel System	43	M-2N8630	Gasket - Lines Group - Air	56
M-2857937	Gasket Set - Fuel System	43	M-2N9288	Stud - Exhaust Bypass	59
M-2860673	Gasket Set - Fuel System	44	M-2N931	Gasket - Expansion Tank	56
M-2861020	Gasket Set - Water Pump	55	M-2P4305	Gasket - Oil Filter	57
M-2862431	Gasket Set - Fuel System	42	M-2S4071	Seal - O-Ring - Gen Use	58
M-2873732	Gasket Set - Aftercooler	27	M-2W2288	Plug - Crankshaft	60
M-2894079	Gasket - Turbocharger	57	M-2W752	Gasket - Lubrication System	56
M-2899211	Gasket Set - Aftercooler	28	M-2W7856	Gasket - Exhaust Manifold	56
M-2899663	Gasket Set - Aftercooler	28	M-3010416	Gasket Set - Aftercooler	28
2899745	Valve Seat - Exhaust	8	M-3010431	Gasket Set - Fuel System	43
M-2899920	Gasket Set - Aftercooler	28	M-3010583	Gasket Set - Front Structure	40
M-2900465	Gasket Set - Aftercooler	27	M-3010591	Gasket Set - External Oil Pump	38
M-2902019	Gasket Set - Aftercooler	27	M-3010624	Gasket Set - Water Lines	54
M-2902522	Gasket Set - Front Structure	40	M-3011151	Gasket Set - Water Pump	55
M-2903355	Gasket Set - Aftercooler	27	M-3015253	Gasket Set - Aftercooler	28
M-2903876	Gasket Set - Aftercooler	27	M-3015255	Gasket Set - Air Compressor	30
M-2906408	Gasket Set - Aftercooler	28	M-3015269	Gasket Set - Central & Lower	31
M-2906657	Gasket Set - Aftercooler	28	M-3015276	Gasket Set - Oil Cooler	46
M-2907155	Gasket Set - Aftercooler	27	M-3015277	Gasket Set - External Oil Pump	38
M-2907386	Gasket Set - Aftercooler	27	M-3015281	Gasket Set - Rear Structure	48
M-2911303	Gasket Set - Aftercooler	28	M-3015283	Gasket Set - Turbocharger	52
M-2915417	Gasket Set - Aftercooler	28	M-3015284	Gasket Set - Water Lines	54
M-2915432	Gasket Set - Exhaust Manifold	36	M-3015285	Gasket Set - Water Pump	55
M-2919139	Gasket Set - Central & Lower	34	M-3023451	Piston Pin	5
M-2919152	Gasket Set - Water Lines	53	M-3047205	Gasket Set - Aftercooler	28
M-2923127	Gasket Set - Rear Structure	48	M-3047206	Gasket Set - Air Compressor	30
M-2923144	Gasket Set - Rear Structure	48	M-3047207	Gasket Set - Central & Lower	31
M-2923148	Gasket Set - Rear Structure	49	M-3047208	Gasket Set - Front Structure	40
M-2923473	Gasket Set - Rear Structure	49	M-3047209	Gasket Set - Fuel System	43
M-2923475	Gasket Set - Rear Structure	49	M-3047210	Gasket Set - Oil Cooler	46



# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-3047211	Gasket Set - Rear Structure	48	M-3165976	Valve Spring - Outer	7, 12
M-3047215	Gasket Set - Water Lines	54	M-3165977	Valve Spring - Inner	7, 12
M-3047216	Gasket Set - Water Pump	55	M-3165978	Rotocoil Assembly	7, 12
M-3052310	Gasket Set - Central & Lower	33	M-3165979	Rotocoil - Exhaust	7
M-3052312	Gasket Set - Central & Lower	31	M-3165980	Valve Stem Seal - Intake	7
M-3052661	Gasket Set - Central & Lower	31	M-3165981	Valve Spring Seat	7, 12
M-3052662	Gasket Set - Central & Lower	31	M-3192141	Gasket Set - Aftercooler	28
M-3052664	Gasket Set - Central & Lower	31	M-3192142	Gasket Set - Air Compressor	29
M-3052668	Gasket Set - Central & Lower	31	M-3193828	Gasket Set - Oil Cooler	46
M-3052669	Gasket Set - Central & Lower	31	M-3193830	Gasket Set - External Oil Pump	38
M-3052674	Gasket Set - Central & Lower	31	M-3193839	Gasket Set - Rear Structure	48
M-3052698	Gasket Set - Central & Lower	31	M-3193855	Gasket Set - Turbocharger	52
M-3052700	Gasket Set - Central & Lower	31	M-3193856	Gasket Set - Water Lines	54
M-3052767	Gasket Set - Central & Lower	32	M-3193863	Gasket Set - Central & Lower	34
M-3052768	Gasket Set - Central & Lower	32	M-3196137	Gasket Set - Central & Lower	34
M-3053021	Gasket Set - Central & Lower	32	M-3208974	Gasket - Exhaust Manifold	56
M-3053329	Gasket Set - Central & Lower	32	M-3312454	Gasket Set - Aftercooler	28
M-3053361	Gasket Set - Central & Lower	32	M-3312506	Gasket Set - Rear Structure	48
M-3053364	Gasket Set - Central & Lower	32	M-335853	Seal - Plug	59
M-3053367	Gasket Set - Central & Lower	31	M-336031	Seal - O-Ring - Crankcase	58
M-3053373	Gasket Set - Central & Lower	32	M-3362212	Seal - Water Pump	59
M-3053390	Gasket Set - Central & Lower	32	M-3369992	Seal - Exhaust Manifold	57
M-3053416	Gasket Set - Central & Lower	32	M-3393175	Gasket - Turbo Lines Inlet	57
M-3061783	Gasket Set - Front Structure	40	M-3419211	Gasket - Lines Group - Turbo	56
M-3061785	Gasket Set - Exhaust Manifold	37	M-3436816	Gasket Set - Central & Lower	34
M-3061795	Gasket Set - Oil Cooler	46	M-3436898	Gasket Set - Central & Lower	34
M-3061796	Gasket Set - External Oil Pump	38	M-3436901	Gasket Set - Central & Lower	34
M-3061797	Gasket Set - Rear Structure	48	M-3436908	Gasket Set - Central & Lower	34
M-3061800	Gasket Set - Turbocharger	52	M-3436912	Gasket Set - Central & Lower	34
M-3062329	Gasket Set - Fuel System	43	M-3436926	Gasket Set - Central & Lower	34
M-3062339	Gasket Set - External Oil Pump	38	M-3436933	Gasket Set - Central & Lower	34
M-3062344	Gasket Set - Rear Structure	48	M-3467515	Lifter Assembly	13
M-3062350	Gasket Set - Water Lines	54	M-3467515RK	Lifter Repair Kit	13
M-3062351	Gasket Set - Water Pump	55	M-3488631	Gasket Set - Fuel System	43
M-3062364	Gasket Set - Central & Lower	34	M-3491409	Gasket Set - External Oil Pump	38
M-3064403	Gasket Set - Fuel System	43	M-3492654	Seal Assembly - Water	59
M-3064405	Gasket Set - Exhaust Manifold	37	M-3492848	Gasket Set - Rear Structure	48
M-3066816	Gasket Set - Air Compressor	30	M-3526061	Linner Filler Band	5
M-3066820	Gasket Set - Fuel System	43	M-3535995	Cylinder Liner Seal Kit	5
M-3066823	Gasket Set - Central & Lower	34	M-3550762	Gasket Set - Central & Lower	34
M-3066826	Gasket Set - Rear Structure	48	M-3550764	Gasket Set - Central & Lower	26, 34
M-3087100	Valve Seat - Intake & Exhaust	12	M-3550765	Gasket Set - Central & Lower	34
M-3126394	Gasket Set - Water Lines	54	M-3550767	Gasket Set - Central & Lower	34
M-3127691	Gasket Set - Fuel System	43	M-3550768	Gasket Set - Central & Lower	34
M-3127758	Gasket Set - External Oil Pump	38	M-3550769	Gasket Set - Central & Lower	34
M-3134914	Gasket Set - Turbocharger	52	M-3550770	Gasket Set - Central & Lower	34
M-3145005	Forged Steel Piston - Diesel	4	M-3550771	Gasket Set - Central & Lower	34
M-3145006	Forged Steel Piston - Diesel	4	M-3550772	Gasket Set - Central & Lower	35
M-3155726	Gasket Set - Central & Lower	32	M-3550773	Gasket Set - Central & Lower	35
M-3155736	Gasket Set - Water Lines	54	M-3550774	Gasket Set - Central & Lower	35
M-3156218	Gasket Set - Fuel System	43	M-3550775	Gasket Set - Central & Lower	20, 21, 22
M-3157801	Gasket Set - External Oil Pump	38	M-3550776	Gasket Set - Central & Lower	35
M-3157818	Gasket Set - Air Compressor	30	M-3580768	Screw - Adjusting	13, 59
M-3157857	Gasket Set - Oil Cooler	46	M-3591439	Grommet - Water	60
M-3158437	Gasket Set - Aftercooler	28	3619355	Fuel Injector - EUI	13
M-3160541	Gasket Set - Turbocharger	52	3661338	Valve Guide - Exhaust	9
M-3161219	Gasket Set - Central & Lower	34	M-3666189	Gasket Set - Central & Lower	35

# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-3674286	Gasket Set - Central & Lower	35	M-4220004	Gasket Set - Central & Lower	32
3760509	Fuel Injector - EUI	13	M-4224746	Gasket Set - Aftercooler	28
3760513	Fuel Injector - EUI	13	M-4227389	Gasket Set - Oil Pump	47
M-3767655	Aluminum Piston - Spark Ignited	4	M-4237841	Gasket Set - Front Structure	40
M-3848602	Gasket Set - Aftercooler	28	M-4239461	Gasket Set - Rear Structure	48
3861752	Fuel Injector - EUI	13	M-4243497	Gasket Set - Water Lines	54
3861758	Fuel Injector - EUI	13	M-4246363	Gasket Set - Aftercooler	28
3861760	Fuel Injector - EUI	13	M-4256713	Gasket Set - Rear Structure	49
3861766	Fuel Injector - EUI	13	M-4259524	Gasket Set - Water Lines	54
3861769	Fuel Injector - EUI	13	M-4260447	Gasket Set - Oil Cooler	46
3861771	Fuel Injector - EUI	13	M-4263514	Gasket Set - Front Structure	40
3861774	Fuel Injector - EUI	13	M-4263622	Gasket Set - Water Lines	54
3920200	Fuel Injector - EUI	13	M-4263644	Gasket Set - Water Lines	54
3920206	Fuel Injector - EUI	13	M-4270371	Gasket Set - Central & Lower	32
3920208	Fuel Injector - EUI	13	M-4272195	Gasket Set - Turbocharger	52
3920211	Fuel Injector - EUI	13	M-4273905	Gasket Set - Water Lines	54
3920213	Fuel Injector - EUI	13	M-4287330	Gasket Set - Front Structure	40
3920214	Fuel Injector - EUI	13	M-4288777	Gasket Set - Rear Structure	49
3920217	Fuel Injector - EUI	13	M-4337501	Gasket Set - Central & Lower	32
3920219	Fuel Injector - EUI	13	M-4337502	Gasket Set - Oil Cooler	46
3920222	Fuel Injector - EUI	13	M-4337509	Gasket Set - Central & Lower	32
3920223	Fuel Injector - EUI	13	M-4337511	Gasket Set - Front Structure	40
M-3939003	Gasket Set - Central & Lower	32	M-4339236	Gasket Set - Aftercooler	28
M-3939135	Gasket Set - Rear Structure	48	M-4340000	Gasket Set - Turbocharger	51
M-3939261	Gasket Set - Aftercooler	28	M-4346514	Gasket Set - Front Structure	40
M-3948237	Gasket Set - Torque Converter	50	M-4347557	Gasket Set - Water Lines	54
M-3950373	Gasket Set - Central & Lower	32	M-4353163	Gasket Set - Central & Lower	32
M-3950536	Gasket Set - Front Structure	40	M-4354115	Gasket Set - Water Lines	54
M-3954261	Valve Stem Seal - Intake	12	M-4359948	Gasket Set - Aftercooler	28
M-3B8453	Seal - O-Ring - Gen Use	58	M-4360086	Gasket Set - Front Structure	40
M-3E3288	Gasket Set - Fuel System	43	M-4360137	Gasket Set - Turbocharger	52
M-3E3329	Gasket Set - Central & Lower	35	M-4378254	Gasket Set - External Oil Pump	38
M-3E8915	Gasket Set - Front Structure	40	M-4389575	Gasket Set - Rear Structure	49
M-3E9875	Gasket Set - Transmission	50	M-4390457	Gasket Set - Turbocharger	52
M-3E9880	Gasket Set - Fuel System	43	M-4400757	Gasket Set - Central & Lower	32
M-3E9882	Gasket Set - Front Structure	40	M-4400769	Gasket Set - Front Structure	40
M-3H4970	Seal - Accessory Drive	57	M-4400817	Gasket Set - Oil Cooler	46
M-3H510	Gasket - Starter	57	M-4406898	Gasket Set - Turbocharger	52
M-3H5939	Gasket - Expansion Tank	56	M-4415230	Gasket Set - Oil Cooler	46
M-3J9196	Lock Nut	13	M-4415845	Gasket Set - Rear Structure	49
M-3K6662	Bearing - Accessory Drive	60	M-4420681	Gasket Set - Central & Lower	35
M-3N5991	Thermocoupling	60	M-4421340	Gasket Set - Central & Lower	35
M-3P1796	Seal - Water Pump	59	M-4421702	Gasket Set - Central & Lower	35
M-3P648	Seal - O-Ring - Gen Use	58	M-4422005	Gasket Set - Central & Lower	35
M-3P649	Seal - Pulley	59	M-4425189	Gasket Set - Central & Lower	35
M-3P651	Seal - Oil Cooler Lines	58	M-4436121	Gasket Set - Central & Lower	32
M-3P654	Seal - Oil Tube	58	M-4465667	Gasket Set - Turbocharger	52
M-3P655	Seal - Oil Lines	58	M-4490206	Gasket Set - Aftercooler	27, 28
M-3P656	Seal - Oil Lines	58	M-4512005	Gasket Set - Rear Structure	49
M-3P657	Seal - Scavenger Pump	59	M-4549087	Gasket Set - Aftercooler	28
M-3P7613	Seal - Ring - Planetary	59	M-4549090	Gasket Set - Front Structure	41
M-3S4489	Seal - Power Train	59	M-4549091	Gasket Set - Central & Lower	32
M-3S9643	Regulator Seal	16	M-4549092	Gasket Set - Rear Structure	49
M-4168319RK	Lifter Repair Kit - Valve	13	M-4549181	Gasket Set - Central & Lower	35
M-4200652	Seal Assembly - Water	59	M-4551146	Gasket Set - Aftercooler	28
M-4200653	Seal Assembly - Water	59	M-4551151	Gasket Set - Central & Lower	35
M-4218619	Gasket Set - Central & Lower	32	M-4571023	Gasket Set - Oil Cooler	46

# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-4574614	Gasket Set - Rear Structure	49	M-4674100	Gasket Set - Turbocharger	51
M-4575251	Gasket Set - Oil Cooler	46	M-4674101	Gasket Set - Central & Lower	31
M-4575540	Gasket Set - Aftercooler	28	M-4682849	Gasket Set - Rear Structure	48
M-4575987	Gasket Set - Aftercooler	28	4688824	Valve - Intake	8
M-4576092	Gasket Set - Oil Cooler	46	4688825	Valve - Exhaust	8
M-4576112	Gasket Set - Turbocharger	52	M-4727249	Gasket Set - Turbocharger	52
M-4576719	Gasket Set - Turbocharger	52	M-4767249	Gasket Set - Turbocharger	51
M-4577652	Gasket Set - Rear Structure	49	M-4860883	Aluminum Piston - Spark Ignited	5
M-4577908	Gasket Set - Central & Lower	32	M-4920914	Gasket Set - Oil Cooler	47
M-4579709	Gasket Set - Front Structure	41	M-4923478	Gasket Set - Front Structure	41
M-4580313	Gasket Set - Central & Lower	32	M-4925099	Gasket Set - Front Structure	41
M-4580412	Gasket Set - Turbocharger	52	M-4931475	Gasket Set - Central & Lower	33
M-4580430	Gasket Set - Aftercooler	29	M-4950471	Gasket Set - Central & Lower	33
M-4580905	Gasket Set - Aftercooler	29	M-4955305	Aluminum Piston - Spark Ignited	5
M-4582902	Gasket Set - Front Structure	41	4981692	Valve - Intake & Exhaust	12
M-4582919	Gasket Set - Central & Lower	35	4981693	Valve - Intake & Exhaust	12
M-4582952	Gasket Set - Central & Lower	35	M-4983525	Gasket Set - Front Structure	41
M-4583417	Gasket Set - Central & Lower	35	M-4983746	Gasket Set - Turbocharger	52
M-4583967	Gasket Set - Aftercooler	29	M-488407	Washer - Flat	59
M-4587147	Gasket Set - Turbocharger	52	M-4D449	Seal - Final Drive	57
M-4598287	Gasket Set - Oil Cooler	46	M-4F3765	Gasket - Oil Pan Group	57
M-4600638	Gasket Set - Front Structure	41	M-4F5607	Seal - Ring - Transmission	59
M-4620793	Gasket Set - Front Structure	41	M-4H1860	Seal - After Cooler	57
M-4620795	Gasket Set - Oil Cooler	46	M-4K6804	Seal - O-Ring - W/P Mnt	58
M-4621307	Gasket Set - Central & Lower	35	M-4L3833	Gasket - Lines Group - Water	56
M-4639257	Gasket Set - Central & Lower	35	M-4L8149	Gasket - Turbocharger Oil	57
M-4639319	Gasket Set - Central & Lower	32	M-4L8606	Gasket - Oil Cooler Lines	57
M-4639564	Gasket Set - Oil Cooler	46	M-4N1320	Gasket - Aftercooler	56
M-4639569	Gasket Set - Rear Structure	49	M-4N913	Screen - Oil Suction	60
M-4639811	Gasket Set - Turbocharger	52	M-4P4460	Gasket - Turbocharger Oil	57
M-4640329	Gasket Set - Oil Cooler	46	M-4W2110	Ring - Retainer - Gen Use	59
M-4640331	Gasket Set - Aftercooler	29	M-4W2359	Gasket - Turbo - Exhaust	57
M-4640483	Gasket Set - Front Structure	41	M-4W3027	Breather - Crankcase	6, 60
M-4640861	Gasket Set - Aftercooler	29	M-4W3100	Gasket - Lines Group - Water	56
M-4640893	Gasket Set - Central & Lower	33	M-4W5369	Gasket - Fastener Group	56
M-4640894	Gasket Set - Front Structure	41	M-4W7992	Gasket - Carburetor Group	56
M-4640895	Gasket Set - Oil Cooler	46	M-4W9002	Gasket - Lines Group - Air	56
M-4640896	Gasket Set - Central & Lower	35	M-4W9723	Gasket - Lines Group - Air	56
M-4640898	Gasket Set - Turbocharger	52	M-4W9725	Gasket - Lines Group - Air	56
M-4641019	Gasket Set - Aftercooler	29	M-4W9765	Gasket - Carburetor Group	56
M-4641068	Gasket Set - Aftercooler	29	M-5007360	Gasket Set - Rear Structure	49
M-4641453	Gasket Set - Front Structure	41	5008527	Valve - Intake & Exhaust	9
M-4642432	Gasket Set - Aftercooler	29	5008528	Valve - Intake & Exhaust	10
M-4642662	Gasket Set - Central & Lower	33	M-5086019	Gasket Set - Aftercooler	29
M-4642709	Gasket Set - Oil Cooler	46	M-5095705	Gasket Set - Central & Lower	33
M-4643567	Gasket Set - Aftercooler	29	M-5189378	Gasket Set - Turbocharger	52
M-4643645	Gasket Set - Oil Cooler	46	M-5B4399	Seal - Line Group - Water	57
M-4649191	Bolt - 12 Point Head	59	M-5D5957	Seal - Oil Filter	58
M-4651573	Gasket Set - Front Structure	41	M-5G1442	Gasket - Lines Group - Water	56
M-4658892	Gasket Set - Rear Structure	49	M-5H4034	Gasket - Shutoff	57
M-4660452	Gasket Set - Rear Structure	49	M-5L1150	Gasket - Water Pump	57
M-4660674	Gasket Set - Oil Cooler	46	M-5N1940	Gasket - Lines Group - Water	56
M-4661485	Gasket Set - Rear Structure	49	M-5N4383	Thrust Washer - Aux Water Pump	16
M-4661607	Gasket Set - Rear Structure	49	M-5P4057	Seal - O-Ring - Planetary	58
M-4663776	Gasket Set - Turbocharger	52	M-5P4892	Seal - O-Ring - Gen Use	58
M-4671908	Gasket Set - Central & Lower	33	M-5P5700	Seal - O-Ring - Oil Lines	58
M-4671967	Gasket Set - Oil Cooler	46	M-5P6302	Seal - O-Ring - Water Lines	58

# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-5P7204	Seal - O-Ring - Water Lines	58	M-6V5166	Seal - O-Ring - Air Lines	58
M-5P7817	Seal - O-Ring - Oil Lines	58	M-6V5167	Seal - O-Ring - Air Lines	58
M-5P7818	Seal - O-Ring - Oil Pan	58	M-6V5499	Gasket Set - Exhaust Manifold	37
M-5P8250	Washer - Hard	59	M-6V5502	Gasket Set - Oil Pump	47
M-5P8862	Seal - O-Ring - Air Lines	58	M-6V5900	Gasket Set - Rear Structure	49
M-5P8872	Seal - O-Ring - Oil Pan	58	M-6V5903	Gasket Set - Oil Cooler	47
M-5P8940	Seal - O-Ring - AirLines	58	M-6V5951	Gasket Set - Exhaust Manifold	37
M-5P9681	Bolt - Water Pump	59	M-6V5953	Gasket Set - Aftercooler	29
M-5R7136	Washer - Front Housing	59	M-6V5955	Gasket Set - Water Lines	54
M-5S3618	Lock - Transfer Case	59	M-6V5980	Gasket Set - Front Structure	41
M-5S5880	Nut - Lock - Planetary	59	M-6V5981	Gasket Set - Rear Structure	49
M-5S6371	Gasket - Crankshaft Group	56	M-6V5982	Gasket Set - Front Structure	41
M-5S6760	Seal - O-Ring - Aftercooler	58	M-6V5983	Gasket Set - Rear Structure	49
M-619456	Seal - O-Ring - Oil Lines	58	M-6V5994	Gasket Set - Fuel System	43
M-6B3224	Cup - Bearing	60	M-6V5996	Gasket Set - Fuel System	43
M-6B9202	Spring - Oil Pump	60	M-6V5998	Gasket Set - Fuel System	44
M-6H8021	Body - Pre-Cleaner	60	M-6V6354	Gasket Set - Fuel System	44
M-6I1713	Valve Seat - Intake & Exhaust	9, 10	M-6V6356	Gasket Set - Fuel System	44
M-6L1694	Gasket - Turbocharger Oil	57	M-6V6430	Gasket Set - Water Lines	54
M-6L5568	Gasket - Coolant Group	56	M-6V6433	Gasket Set - Exhaust Manifold	37
M-6L7817	Seal - O-Ring - Gen Use	58	M-6V6434	Gasket Set - Fuel System	44
M-6N2109	Ring Set - Air Compressor	60	M-6V6753	Bolt - Turbo Mount	59
M-6N2206	Cap - Oil Filler	60	M-6V7256	Gasket Set - Exhaust Manifold	37
M-6N2985	Cap - Oil Filter - 1-7/8	60	M-6V7257	Gasket Set - Exhaust Manifold	37
M-6N5926	Sender - Coolant Temperature	16	M-6V7260	Gasket Set - Aftercooler	29
M-6N9313	Seal - Water Pump	59	M-6V7263	Gasket Set - Oil Cooler	47
M-6V1250	Seal Ring	16	M-6V7265	Gasket Set - Water Lines	54
M-6V1454	Seal - O-Ring - Gen Use	58	M-6V7446	Gasket Set - Aftercooler	29
M-6V1509	Gasket Set - Oil Cooler	47	M-6V7451	Gasket Set - Aftercooler	29
M-6V1531	Gasket Set - Oil Pump	47	M-6V7452	Gasket Set - Central & Lower	33
M-6V1532	Gasket Set - Water Pump	55	M-6V7453	Gasket Set - Rear Structure	49
M-6V1533	Gasket Set - Water Pump	55	M-6V7468	Gasket Set - Fuel System	44
M-6V1534	Gasket Set - Water Pump	55	M-6V7681	Seal - O-Ring - Oil Pump	58
M-6V2695	Seal - Aftercooler Lines	57	M-6V8001	Seal - O-Ring - Gen Use	58
M-6V3348	Seal - O-Ring - Gen Use	58	M-6V8062	Gasket Set - Aftercooler	29
M-6V3549	Seal - Hydraulic Pump	57	M-6V895	Seal - O-Ring - Fuel Lines	58
M-6V3603	Seal - O-Ring - Aftercooler	58	M-6V973	Seal - O-Ring - Oil Pan	58
M-6V3768	Gasket Set - Exhaust Manifold	37	M-6V9769	Seal - O-Ring - Water Lines	58
M-6V3775	Gasket Set - Oil Pump	47	M-6V9897	Injector Seal Kit - MUI	16, 50
M-6V3776	Gasket Set - Front Structure	41	M-7C0340	New Fuel Injector - Mechanical	13
M-6V3782	Gasket Set - Oil Cooler	47	M-7C0344	New Fuel Injector - Mechanical	13
M-6V3783	Gasket Set - Expansion Tank	39	M-7C2238	New Fuel Injector - Mechanical	13
M-6V3796	Gasket Set - Central & Lower	33	M-7C2431	Aluminum Piston - Diesel	4
M-6V3797	Gasket Set - Oil Cooler	47	M-7C3920	Seal - Exhaust	57
M-6V3832	Seal - O-Ring - Turbo	58	M-7C6209	Thrust Plate	5
M-6V3865	Seal - O-Ring - Gear Pump	58	M-7C9710	Gasket - Air Bypass	56
M-6V3907	Seal - O-Ring - Oil Filter	58	M-7D7111	Seal - O-Ring - Gen Use	58
M-6V3917	Seal - O-Ring - Air Lines	58	M-7E2630	Gasket - Oil Pan	57
M-6V4314	Seal - O-Ring - Gen Use	58	M-7E2631	Gasket - Oil Pan	57
M-6V4708	Gasket Set - Oil Cooler	47	M-7E2632	Gasket - Oil Pan	57
M-6V5051	Seal - O-Ring - Fuel Sensor	58	M-7E2899	Ring Set - Spark Ignited	5
M-6V5054	Seal - O-Ring - Air Lines	58	M-7E3772	Gasket - Base - Rocker	56
M-6V5064	Seal - O-Ring - Gen Use	58	M-7E4127	Gasket - Exhaust Manifold	56
M-6V5066	Seal - O-Ring - Water Lines	58	M-7E4609	Valve - Exhaust	8
M-6V5101	Seal - Hydraulic System	57	M-7E6016	Gasket - Cooling System	56
M-6V5102	Seal - O-Ring - Power Train	58	M-7E7600	Aluminum Piston - Spark Ignited	4
M-6V5103	Seal - Lines Group - Air	57	M-7E8467	Gasket - Exhaust Manifold	56



# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-7F2836	Lock - Auxiliary Pump	59	8991243	Seat - VOP Spring	14
M-7H9899	Gasket - Tachometer	57	8991244	Stop Pin - Needle	14
M-7J8114	Gasket - Accessory Drive	56	8991245	Stack Spacer	14
M-7L2224	Seal - O-Ring - Transmission	58	8991252	Reman- PIN - AL - Spool	14
M-7L4447	Cap - Oil	60	8991253	Crush Gasket - EUI Body	14
M-7L4773	Seal - O-Ring - Water Lines	58	8991254	Plunger	14
M-7L6443	Bolt - Exhaust Manifold	59	8991255	Follower	14
M-7M6637	Seal - O-Ring - Gen Use	58	8991257	Follower Spring	14
M-7M9909	Seal - O-Ring - Aftercooler	58	8991258	Seal - O-Ring - Green - Internal	14
M-7N1903	Valve Spring - Inner	8, 9, 10, 11	8991259	Ring - Clamp	14
M-7N1904	Valve Spring - Outer	8, 9, 10, 11	8991260	Spring - Ball Stop	14
M-7N1961	Bolt - 12 Point Head	59	8991277	Ball Stop	14
M-7N2046	Seal - Cylinder Liner	5, 57	8991278	Stator Sleeve - EUI Actuator	14
M-7N2048	Camshaft Bushing	6	8991280	Actuator Assembly	14
M-7N2405	Connecting Rod Bolt	5	8991283	Dowel Pin - Stack	14
M-7N3049	Gasket - Flywheel Housing	56	8991291	Actuator Assembly	14
M-7N3368	Gasket - Transmission Oil Cooler	57	8991295	Body Sub Assembly	14
M-7N4320	Gasket - Tachometer Drive	57	8991331	Fuel Nozzle Assembly	14
M-7N4782	Lifter Guide Spring	13	8991332	Fuel Nozzle Assembly	14
M-7N4837	Piston - Air Compressor	60	8991333	Fuel Nozzle Assembly	14
M-7N4895	Gasket - Lines Group - Air	56	8991334	Fuel Nozzle Assembly	14
M-7N4927	Gasket - Thermostat Housing	57	8991335	Fuel Nozzle Assembly	14
M-7N4932	Gasket - Lines Group - Water	56	8991336	Fuel Nozzle Assembly	14
M-7N4945	Gasket - Jacket Water Heater	56	8991337	Fuel Nozzle Assembly	14
M-7N5057	Gasket - Pump - Oil	57	8991338	Fuel Nozzle Assembly	14
M-7N5080	Gasket - Manifold	56	8991339	Fuel Nozzle w/Cage	14
M-7N5089	Gasket - Lines Group - Air	56	8991340	Fuel Nozzle w/Cage	14
M-7N7435	Kit - Air Compressor Repair	60	8991341	Fuel Nozzle w/Cage	14
M-7N8175	Gasket - Exhaust Manifold	56	8991342	Fuel Nozzle w/Cage	14
M-7S6719	Stud - Exhaust Manifold	59	8991343	Fuel Nozzle w/Cage	14
M-7S8817	Prescreener	60	8991344	Fuel Nozzle w/Cage	14
M-7W4149	Gasket - Carburetor	56	8991345	Fuel Nozzle w/Cage	14
M-7W5228	Set - Belt - Fan	60	8991346	Fuel Nozzle w/Cage	14
M-7W7071	Gasket - Oil Cooler	56	8991347	Fuel Nozzle w/Cage	14
M-7W8145	Gasket - Exhaust Manifold	56	8991348	Stack Kit	14
M-7X1547	Seal - O-Ring - Oil Pan	58	8991349	Stack Kit	14
M-7X2843	Gasket Set - Aftercooler	29	8991350	Stack Kit	14
M-7X2844	Gasket Set - Central & Lower	33	8991351	Stack Kit	14
M-7X2848	Gasket Set - Fuel System	44	8991352	Stack Kit	14
M-7X2849	Gasket Set - Exhaust Manifold	37	8991353	Stack Kit	14
M-7X4810	Seal - O-Ring - Oil Lines	58	8991354	Stack Kit	14
M-7X7687	Gasket Set - Water Lines	54	8991355	Stack Kit	14
M-7X7689	Gasket Set - Turbocharger	52	8991356	Stack Kit	14
M-7X7690	Gasket Set - Rear Structure	49	M-8B1615	Gasket - Pump - Oil	57
M-7X7692	Gasket Set - Exhaust Manifold	37	M-8C3107	Seal - O-Ring - Brakesaver	58
M-7X7693	Gasket Set - Central & Lower	33	M-8C3165	Gasket Set - Rear Structure	49
M-7X7696	Gasket Set - Oil Pump	47	M-8C3168	Gasket Set - Exhaust Manifold	37
M-7X7708	Gasket Set - Exhaust Manifold	37	M-8C3169	Gasket Set - Water Pump	55
M-7X7709	Gasket Set - Fuel System	44	M-8C3170	Gasket Set - Oil Cooler	47
M-7X7710	Gasket Set - Central & Lower	33	M-8C3180	Gasket Set - Exhaust Manifold	37
M-7X7711	Gasket Set - Aftercooler	29	M-8C3181	Gasket Set - Aftercooler	29
M-7X7714	Gasket Set - Oil Pump	47	M-8C3182	Gasket Set - Central & Lower	33
M-7X7722	Gasket Set - Central & Lower	33	M-8C3215	Gasket Set - Transmission	50
M-7X7726	Gasket Set - Oil Cooler	47	M-8C3218	Gasket Set - Transmission	50
8991235	Fuel Nozzle Assembly	14	M-8C4058	Gasket Set - Fuel System	44
8991238	Spring Cage	14	M-8C4380	Gasket Set - Fuel System	44
8991241	Nut Assembly	14	M-8C4382	Gasket Set - Aftercooler	29



# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-8C4383	Gasket Set - Fuel System	44	M-8T1703	Seal - O-Ring - Water Lines	58
M-8C4384	Gasket Set - Aftercooler	29	M-8T1919	Seal - O-Ring - Aftercooler	58
M-8C4385	Gasket Set - Central & Lower	33	M-8T2903	Seal - O-Ring - Water Lines	58
M-8C4386	Gasket Set - Oil Cooler	47	M-8T2928	Seal - O-Ring - Gen Use	58
M-8C4410	Gasket Set - Fuel System	44	M-8T2929	Seal - O-Ring - Gen Use	58
M-8C5209	Seal - O-Ring - Aftercooler	58	M-8T3341	Gasket Set - Exhaust Manifold	37
M-8C5236	Seal - Water Pump	59	M-8T3344	Gasket Set - Central & Lower	33
M-8C5431	Gasket Set - Air Compressor	30	M-8T3345	Gasket Set - Oil Pump	47
M-8C5451	Gasket Set - Transmission	50	M-8T3346	Gasket Set - Front Structure	41
M-8C5452	Gasket Set - Fuel System	44	M-8T3347	Gasket Set - Rear Structure	49
M-8C5459	Gasket Set - Front Structure	41	M-8T3351	Gasket Set - Oil Cooler	47
M-8C5468	Gasket Set - Transmission	50	M-8T3352	Gasket Set - Fuel System	44
M-8C5493	Gasket Set - Oil Cooler	47	M-8T3353	Gasket Set - Air Compressor	29
M-8C5544	Gasket Set - Turbocharger	52	M-8T3355	Gasket Set - Transmission	50
M-8C6532	Gasket Set - Central & Lower	35	M-8T4866	Gasket Set - Oil Cooler	47
M-8C6533	Gasket Set - Aftercooler	29	M-8T7334	Gasket Set - Transmission	50
M-8C6534	Gasket Set - Water Lines	54	M-8T7510	Gasket Set - Hydraulic Controls	44
M-8C6788	Gasket Set - Fuel System	44	M-8T7821	Gasket Set - Front Structure	41
M-8C6925	Gasket Set - Rear Structure	49	M-8T7822	Gasket Set - Rear Structure	49
M-8C6928	Gasket Set - Exhaust Manifold	37	M-8T7823	Gasket Set - Rear Structure	49
M-8C6929	Gasket Set - Fuel System	44	M-8T7826	Gasket Set - Oil Cooler	47
M-8C6930	Gasket Set - Brake Cooler	31	M-8T7886	Gasket Set - Fuel System	44
M-8C6932	Gasket Set - Transmission	50	M-8T7887	Gasket Set - Oil Cooler	47
M-8C6933	Gasket Set - Transmission	50	M-8T8186	Gasket Set - Exhaust Manifold	37
M-8C6974	Gasket Set - Fuel System	44	M-8T8189	Gasket Set - Front Structure	41
M-8C6976	Gasket Set - Exhaust Manifold	37	M-8T8190	Gasket Set - Fuel System	44
M-8C6978	Gasket Set - Central & Lower	33	M-8T9024	Gasket Set - Fuel System	44
M-8C6979	Gasket Set - Aftercooler	29	M-9F7707	Rocker Arm Button Retainer	13
M-8C6981	Gasket Set - Water Lines	54	M-9F8127	Gasket - Oil Cooler	56
M-8C8491	Washer - Exhaust Manifold	59	M-9H858	Seal - Oil Lines	58
M-8F8858	Rocker Arm Button	13	M-9L1480	Gasket - Lines Group - Oil	56
M-8H8754	Gasket - Radiator Group	57	M-9L4013	Set - Belt - Alternator	60
M-8J8725	Seal - O-Ring - External Inj	58	M-9M2610	Gasket - Oil Filter	57
M-8M4436	Seal - O-Ring - Hydraulic	58	M-9M8546	Gasket - Cooler Group	56
M-8M5251	Seal - O-Ring - Hydraulic	58	M-9M8911	Collar - Thrust - Turbo	60
M-8M5252	Seal - O-Ring - Gen Use	58	M-9M9545	Seal - O-Ring - Torque Convtr	58
M-8M8282	Seal - O-Ring - Power Train	58	M-9X1124	Sender - Engine Oil Pressure	16
M-8M8283	Seal - O-Ring - Oil Cooler	58	M-9X4594	Seal - Water Pump	59
M-8N1270	Gasket - Lines Group - Water	56	M-9X6242	Gasket Set - Air Compressor	30
M-8N1996	Gasket - Injection Control	56	M-9X6243	Gasket Set - Central & Lower	33
M-8N2410	Gasket - Lines Group - Air	56	M-9X6247	Gasket Set - Oil Cooler	47
M-8N2928	Gasket - Inlet Manifold	56	M-9X6248	Gasket Set - External Oil Pump	38
M-8N392	Gasket - Lines Group - Air	56	M-9X6253	Gasket Set - Water Pump	55
M-8N4524	Gasket - Lines Group - Water	56	M-9X6591	Gasket Set - Aftercooler	29
M-8N4707	Seal - Liner Band Filler	5, 57	M-9X6592	Gasket Set - Central & Lower	33
M-8N6061	Bushing - Air Shut-off	60	M-9X6593	Gasket Set - Fuel System	44
M-8N7296	Piston Pin Retainer	5	M-9X6594	Gasket Set - Front Structure	41
M-8N7639	Elbow - Water Lines	59	M-9X6598	Gasket Set - Oil Cooler	47
M-8N8089	Gasket - Transmission Lines	57	M-9X6599	Gasket Set - External Oil Pump	38
M-8N8451	Gasket - Starter	57	M-9X7549	Seal - O-Ring - Water Lines	58
M-8N8452	Gasket - Silencer	57	M-9X7735	Seal - O-Ring - External Inj	58
M-8N8570	Ring - Retaining - Cooling Group	59	M-9X8261	Gasket Set - Oil Cooler	47
M-8N9885	Gasket - Drive Housing	56	M-9X8304	Gasket Set - Central & Lower	35
M-8S5011	Seal - O-Ring - Turbo	58	M-9X8308	Gasket Set - Exhaust Manifold	37
M-8S7762	Seal - Ring - Water Pump	59	M-9X8309	Gasket Set - Exhaust Manifold	37
M-8S8821	Seal - Water Pump	59	M-9X8310	Gasket Set - Exhaust Manifold	37
M-8S9130	Screen - Suction	60	M-9X8311	Gasket Set - Exhaust Manifold	37

# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
M-9X8313	Gasket Set - Exhaust Manifold	38	MCB3512112	Gasket Set - In Chassis	25
M-9X8314	Gasket Set - Exhaust Manifold	38	MCB3512113	Gasket Set - Cylinder Head	25
M-9X8315	Gasket Set - Exhaust Manifold	38	MCB3512123	Gasket Set - Cylinder Head	19
M-9X8316	Gasket Set - Exhaust Manifold	38	MCB3512161	Gasket Set - Major Overhaul	24
M-9X8317	Gasket Set - Exhaust Manifold	38	MCB3512163	Gasket Set - Cylinder Head	24
M-9Y0051	New Fuel Injector - Mechanical	13	MCB3516011	Gasket Set - Major Overhaul	25
M-9Y1846	Valve Guide - Exhaust	9	MCB3516012	Gasket Set - In Chassis	25
M-9Y1847	Valve Guide - Intake	9	MCB3516013	Gasket Set - Cylinder Head	25
M-9Y2100	Aluminum Piston - Diesel	4	MCB3516021	Gasket Set - Major Overhaul	26
M-9Y4124	Aluminum Piston - Diesel	4	MCB3516022	Gasket Set - In Chassis	26
M-9Y6893	Gasket - Oil Cooler	56	MCB3516023	Gasket Set - Cylinder Head	26
M-9Y8388	Gasket - Oil Filter	57	MCB3516031	Gasket Set - Major Overhaul	18, 19
MCB1047184	Valve - Intake & Exhaust	9, 10, 11, 12	MCB3516033	Gasket Set - Cylinder Head	18, 19
MCB1310420	Cylinder Head Bolt Assembly	6	MCB3516041	Gasket Set - Major Overhaul	18, 19, 24
MCB1973765	Aluminum Piston - Spark Ignited	4	MCB3516043	Gasket Set - Cylinder Head	18, 19, 24
MCB3500HBK	Cylinder Head Bolt Kit	6	MCB3516051	Gasket Set - Major Overhaul	22, 23
MCB3500NG	Gasket Set - Single Cylinder Head	25, 26	MCB3516053	Gasket Set - Cylinder Head	22, 23
MCB3508011	Gasket Set - Major Overhaul	20, 21	MCB3516091	Gasket Set - Major Overhaul	18
MCB3508013	Gasket Set - Cylinder Head	20, 21	MCB3516093	Gasket Set - Cylinder Head	18
MCB3508014	Gasket Set - Single Cylinder Head	20, 21	MCB3516111	Gasket Set - Major Overhaul	26
MCB3508021	Gasket Set - Major Overhaul	20, 21	MCB3516112	Gasket Set - In Chassis	26
MCB3508023	Gasket Set - Cylinder Head	20, 21	MCB3516113	Gasket Set - Cylinder Head	26
MCB3508024	Gasket Set - Single Cylinder Head	20, 21, 22, 23	MCB3516114	Gasket Set - Single Cylinder Head	25, 26
MCB3508031	Gasket Set - Major Overhaul	25	MCB3516123	Gasket Set - Cylinder Head	24
MCB3508033	Gasket Set - Cylinder Head	25	MCB3516124	Gasket Set - Single Cylinder Head	17, 24
MCB3508041	Gasket Set - Major Overhaul	25	MCB3516141	Gasket Set - Major Overhaul	24
MCB3508043	Gasket Set - Cylinder Head	25	MCB3516143	Gasket Set - Cylinder Head	24
MCB3508051	Gasket Set - Major Overhaul	17, 19	MCB3516144	Gasket Set - Single Cylinder Head	24
MCB3508053	Gasket Set - Cylinder Head	17, 19	MCB3516151	Gasket Set - Major Overhaul	21, 22
MCB3508054	Gasket Set - Single Cylinder Head	17, 18, 19	MCB3516153	Gasket Set - Cylinder Head	21, 22
MCB3508061	Gasket Set - Major Overhaul	17, 19, 24	MCB3516161	Gasket Set - Major Overhaul	24
MCB3508063	Gasket Set - Cylinder Head	17, 19, 24	MCB3516163	Gasket Set - Cylinder Head	24
MCB3508064	Gasket Set - Single Cylinder Head	17, 18, 19, 24	MCB3516164	Gasket Set - Single Cylinder Head	17, 24
MCB3508073	Gasket Set - Cylinder Head	17	MCB3516171	Gasket Set - Major Overhaul	20, 22, 23
MCB3508074	Gasket Set - Single Cylinder Head	17, 18	MCB3516173	Gasket Set - Cylinder Head	20, 22, 23
MCB3508121	Gasket Set - Major Overhaul	20, 21, 23	MCB3516174	Gasket Set - Single Cylinder Head	20, 22, 23
MCB3508123	Gasket Set - Cylinder Head	20, 21, 23	MCB3516211	Gasket Set - Major Overhaul	26
MCB3508124	Gasket Set - Single Cylinder Head	20, 21, 23	MCB3516213	Gasket Set - Cylinder Head	26
MCB3508133	Gasket Set - Cylinder Head	17	MCB3520011	Gasket Set - Major Overhaul	26
MCB3512011	Gasket Set - Major Overhaul	25	MCB3520012	Gasket Set - In Chassis	26
MCB3512012	Gasket Set - In Chassis	25	MCB3520013	Gasket Set - Cylinder Head	26
MCB3512013	Gasket Set - Cylinder Head	25	M-CK1014140P	Cylinder Kit - Aluminum Piston	4
MCB3512021	Gasket Set - Major Overhaul	25	M-CK1973765P	Cylinder Kit - Aluminum Piston	4
MCB3512022	Gasket Set - In Chassis	25	M-CK2995204P	Cylinder Kit - 1pc Steel Piston	4
MCB3512023	Gasket Set - Cylinder Head	25	M-CK3145005P	Cylinder Kit - 1pc Steel Piston	4
MCB3512031	Gasket Set - Major Overhaul	17, 19	M-CK3145006P	Cylinder Kit - 1pc Steel Piston	4
MCB3512033	Gasket Set - Cylinder Head	17, 19	M-CK3767655P	Cylinder Kit - Aluminum Piston	4
MCB3512041	Gasket Set - Major Overhaul	17, 19, 24	M-CK4860883P	Cylinder Kit - Aluminum Piston	4
MCB3512043	Gasket Set - Cylinder Head	17, 19, 24	M-CK4955305P	Cylinder Kit - Aluminum Piston	4
MCB3512051	Gasket Set - Major Overhaul	21	M-CK7C2431P	Cylinder Kit - Aluminum Piston	4
MCB3512053	Gasket Set - Cylinder Head	21	M-CK7E7600P	Cylinder Kit - Aluminum Piston	4
MCB3512063	Gasket Set - Cylinder Head	19	M-CK9Y2100P	Cylinder Kit - Aluminum Piston	4
MCB3512081	Gasket Set - Major Overhaul	21	M-CK9Y4124P	Cylinder Kit - Aluminum Piston	4
MCB3512083	Gasket Set - Cylinder Head	21	M-RS3145005	Ring Set - Diesel	5
MCB3512091	Gasket Set - Major Overhaul	18, 19	M-RS3319822	Ring Set - Diesel	5
MCB3512093	Gasket Set - Cylinder Head	18, 19	M-RS3767655	Ring Set - Spark Ignited	5
MCB3512111	Gasket Set - Major Overhaul	25	10R4020	Reman Fuel Nozzle - Mechanical	13

# INDEX

PART #	DESCRIPTION	PAGE	PART #	DESCRIPTION	PAGE
10R4024	Reman Fuel Nozzle - Mechanical	13			
10R4025	Reman Fuel Nozzle - Mechanical	13			
10R4026	Reman Fuel Nozzle - Mechanical	13			
R-20R0849	Remanufactured EUI Injector	13			
R-20R0850	Remanufactured EUI Injector	13			
R-20R1264	Remanufactured EUI Injector	13			
R-20R1282	Remanufactured EUI Injector	13			
R-20R0864	Remanufactured EUI Injector	13			
R-20R1270	Remanufactured EUI Injector	13			
R-20R1272	Remanufactured EUI Injector	13			
R-20R1275	Remanufactured EUI Injector	13			
R-20R1278	Remanufactured EUI Injector	13			
R-20R1280	Remanufactured EUI Injector	13			



**For Excellence in Export**



**INTERSTATE-McBEE**

[www.Interstate-McBee.com](http://www.Interstate-McBee.com)



**WORLD HEADQUARTERS**

5300 Lakeside Avenue  
Cleveland, OH 44114 U.S.A.

Tel: 216-881-0015

FAX: 216-881-0805

E-mail: [sales@interstate-mcbee.com](mailto:sales@interstate-mcbee.com)



**CALIFORNIA**

13137 Arctic Circle  
Santa Fe Springs, CA 90670 U.S.A.

Tel: 562-356-5414

FAX: 562-926-2452

**TEXAS**

22755 NW Lake Drive, Bldg #3  
Houston, TX 77095 U.S.A.

Tel: 281-645-7168

FAX: 281-443-0202

**FLORIDA**

9955 NW 58th Street  
Doral, FL 33178 U.S.A.

Tel: 305-863-6650

FAX: 305-863-6272

**NEBRASKA**

6200 Arbor Road  
Lincoln, NE 68517 U.S.A.

Tel: 402-417-1059

FAX: 402-975-6160

*“Quality Without Compromise”*

**Serving the Diesel and Natural Gas Industries for Over 70 Years**