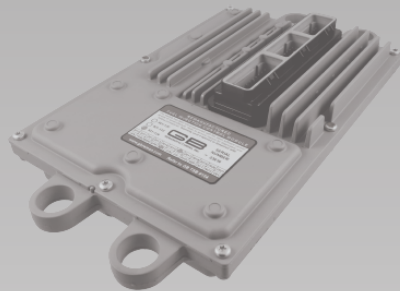
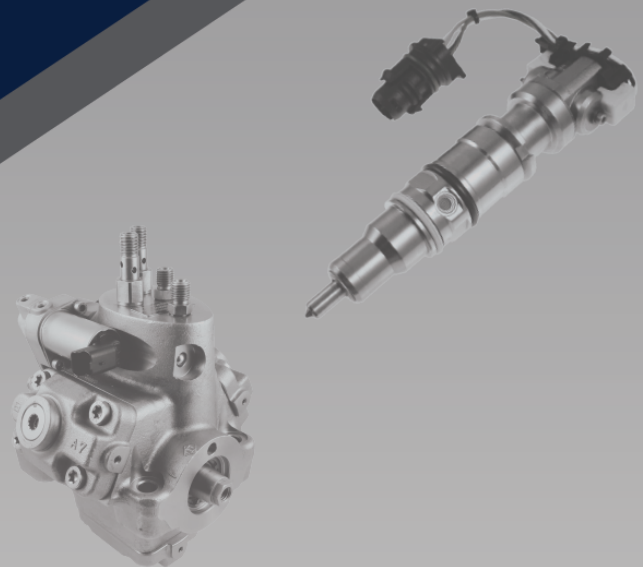


GEER

REMANUFACTURING™

DIESEL INJECTORS - PUMPS - ELECTRONICS - COMPONENTS



2025
DIESEL CATALOG

DIESEL

Dodge/RAM 5.9L Cummins

Premium Injector Six-Pack

- New Solenoid
- New Precision Nozzle Assembly
- New O-rings & Seals
- Meets or Exceeds OE Specifications
- Includes Six Replacement Fuel Inlet Tubes

DODGE/RAM 5.9L CUMMINS	
APPLICATION	INJECTOR PN - SIX-PACK
2005-09	712-5026PK
2004.5 325 HP	712-5026PK
2004-2004.5 235 HP & 305 HP	712-5016PK
2003	712-5016PK

GM 6.6L Duramax LB7

Premium Injector Four-Pack

- New Solenoid
- New Precision Nozzle Assembly
- New Fitting & Filter Assembly
- New O-rings & Seals
- Meets or Exceeds OE Specifications
- Includes Cylinder-Specific Injector High-Pressure Fuel Lines

GM 6.6L DURAMAX LB7	
APPLICATION	INJECTOR PN - FOUR-PACK
2001-05	732-5024PK

Ford 6.0L Power Stroke

Premium Injector Four-Pack

- New Solenoid & Connector
- New Precision Ground Spool Valve
- New Plunger Return Spring
- New O-rings & Seals
- Meets or Exceeds OE Specifications

FORD 6.0L POWER STROKE	
APPLICATION	INJECTOR PN - FOUR-PACK
2004-10 E-Series	722-5074PK
2003-08 F-Series, Excursion ¹	722-5074PK
2003-04 F-Series, Excursion ²	722-5064PK

Note: ¹Engines built on or after 9-22-03. ²Engines built before 9-22-03.

Ford 7.3L Power Stroke

Premium Injector Four-Pack

- New Plunger & Barrel
- New O-rings & Seals
- Meets or Exceeds OE Specifications

FORD 7.3L POWER STROKE	
APPLICATION	INJECTOR PN - FOUR-PACK
2000-03 Excursion	722-5044PK
1999-03 E-Series, F-Series	722-5044PK
1997-99 E-Series, F-Series	722-5024PK
1995-96 E-Series	722-5014PK
1994-97 F-Series	722-5014PK



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GM

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3.0L ECODIESEL

FUEL INJECTOR / FUEL INJECTOR SEAL KIT

YEAR	APPLICATION	REMAN INJ	SEAL KIT
2014-19	1500 & 1500 CLASSIC	712-507	522-075



712-507



522-075

6.7L CUMMINS

FUEL INJECTOR / FUEL INJECTOR INLET TUBE / SEAL KIT

YEAR	APPLICATION	REMAN INJ	INLET TUBE	SEAL KIT
2013-18	3500, 4500 & 5500 CAB & CHASSIS	712-506	522-043	522-053
2013-18	2500 & 3500 PICKUP (EXC. CAB & CHASSIS)	712-505	522-043	522-053
2008-10	4500 & 5500 CAB & CHASSIS	712-503	522-043	522-053
2008-10	4500 & 5500 PICKUP	712-504	522-043	522-053
2007-12	2500 & 3500 PICKUP (EXC. CAB & CHASSIS)	712-504	522-043	522-053
2007-10	3500 CAB & CHASSIS	712-503	522-043	522-053



712-503 / 712-504 / 712-505 / 712-506



522-043



522-053

* The engine CPL number can be used to assist in identifying the correct fuel injector. For additional information see page 61.

NOTE: It is highly recommended to replace the fuel injector inlet tube and upgrade the fuel filtration system at the time of injector replacement. See part numbers 522-043, 522-049 and 522-050. This will reduce the risk of leakage and contamination resulting in premature injector failure. Injector failure due to fuel contamination is not covered by GB's limited warranty.

FUEL INJECTOR SUPPLY LINE

YEAR	APPLICATION	LINE
2019-23	DODGE / RAM 6.7L – CYLINDER 1	7-040
2019-23	DODGE / RAM 6.7L – CYLINDER 2	7-041
2019-23	DODGE / RAM 6.7L – CYLINDER 3	7-042
2019-23	DODGE / RAM 6.7L – CYLINDER 4	7-043
2019-23	DODGE / RAM 6.7L – CYLINDER 5	7-044
2019-23	DODGE / RAM 6.7L – CYLINDER 6	7-045
2007-18	DODGE / RAM 6.7L – CYLINDER 1	7-026
2007-18	DODGE / RAM 6.7L – CYLINDERS 2 & 3	7-027
2007-18	DODGE / RAM 6.7L – CYLINDERS 4 & 5	7-028
2007-18	DODGE / RAM 6.7L – CYLINDER 6	7-029



7-026



7-027



7-028



7-029



7-040



7-041



7-042



7-043



7-044



7-045

NOTE: One line is required per cylinder.

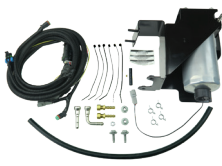
6.7L CUMMINS

FUEL FILTRATION UPGRADE KIT

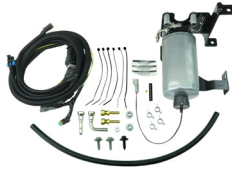
YEAR	APPLICATION	REPLACEMENT FILTER	FILTER KIT
2007-12	CAB & CHASSIS	522-056	522-049
2007-12	PICKUP	522-056	522-050



522-056



522-049



522-050

HIGH PRESSURE FUEL PUMP

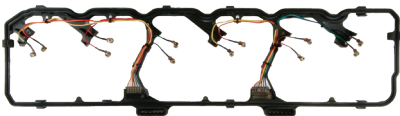
YEAR	APPLICATION	REMAN PUMP
2008-18	4500 & 5500	739-305
2007-18	2500 & 3500	739-305



739-305

VALVE COVER GASKET KIT

YEAR	APPLICATION	GASKET KIT
2007-18	DODGE / RAM 6.7L	522-032



522-032

5.9L CUMMINS

FUEL INJECTOR / FUEL INJECTOR INLET TUBE

YEAR	APPLICATION	REMAN INJ	INLET TUBE	6 PACK
2005-09	DODGE / RAM 5.9L	712-502	522-043	712-5026PK
2004.5	325 HP "CUMMINS 600" - OE# 5135790AB, AC, AD	712-502	522-043	712-5026PK
2004-2004.5	235 HP & 305 HP - OE# 5086894AA	712-501	522-043	712-5016PK
2003	DODGE / RAM 5.9L	712-501	522-043	712-5016PK



712-501 / 712-502



522-043



712-5016PK / 712-5026PK

* The engine CPL number can be used to assist in identifying the correct fuel injector. For additional information see page 61.

NOTE: Injectors include injector inlet tube o-ring.

NOTE: It is highly recommended to replace the fuel injector inlet tube and upgrade the fuel filtration system at the time of injector replacement. See part numbers 522-043, 522-049 and 522-050. This will reduce the risk of leakage and contamination resulting in premature injector failure. Injector failure due to fuel contamination is not covered by GB's limited warranty.

NOTE: 6 PACK includes six injectors and six inlet tubes.

FUEL INJECTOR SUPPLY LINE

YEAR	APPLICATION	LINE
2003-09	DODGE / RAM 5.9L – CYLINDER 1	7-010
2003-09	DODGE / RAM 5.9L – CYLINDER 2	7-011
2003-09	DODGE / RAM 5.9L – CYLINDER 3	7-012
2003-09	DODGE / RAM 5.9L – CYLINDER 4	7-013
2003-09	DODGE / RAM 5.9L – CYLINDER 5	7-014
2003-09	DODGE / RAM 5.9L – CYLINDER 6	7-015



7-010



7-011



7-012



7-013



7-014



7-015

NOTE: One line is required per cylinder.

5.9L CUMMINS

FUEL INJECTOR SEAL KIT

YEAR	APPLICATION	SEAL KIT
2003-09	DODGE / RAM 5.9L	522-053



522-053

FUEL FILTRATION UPGRADE KIT

YEAR	APPLICATION	REPLACEMENT FILTER	FILTER KIT
2004.5-09	PICKUP	522-056	522-050



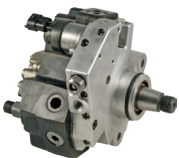
522-056



522-050

HIGH PRESSURE FUEL PUMP

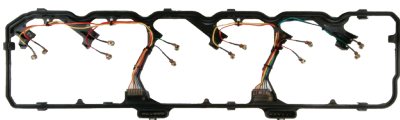
YEAR	APPLICATION	REMAN PUMP
2003-09	DODGE / RAM 5.9L	739-304



739-304

VALVE COVER GASKET KIT

YEAR	APPLICATION	GASKET KIT
2006-09	DODGE / RAM 5.9L	522-032
2003-05	DODGE / RAM 5.9L	522-033



522-032

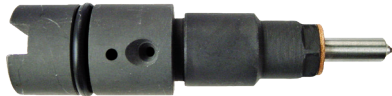


522-033

5.9L CUMMINS 24 VALVE ENGINE

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ	NEW INJ
2001-02	5 SPEED MANUAL TRANSMISSION (VIN 6)	711-107	611-107
2001-02	6 SPEED MANUAL TRANSMISSION (VIN 7 & C)	711-108	611-108
2001-02	AUTOMATIC TRANSMISSION (VIN 6)	711-106	611-106
1998.5-00	AUTOMATIC TRANSMISSION	711-106	611-106
1998.5-00	MANUAL TRANSMISSION	711-107	611-107



711-106 / 711-107 / 711-108
611-106 / 611-107 / 611-108

* The engine CPL number can be used to assist in identifying the correct fuel injector. For additional information see page 61.

FUEL INJECTION PUMP

YEAR	APPLICATION	REMAN PUMP
2000-02	BOSCH VP44 PUMP: 245 HP W/6 SPD MT	739-302
1998.5-02	BOSCH VP44 PUMP: 215 HP OR 235 HP W/AT OR 5 SPD MT	739-301



739-301 / 739-302

VALVE COVER GASKET KIT

YEAR	APPLICATION	GASKET KIT
1998.5-02	DODGE / RAM 5.9L	522-034



522-034

NOTE: 522-034 includes bolt insulators.

5.9L CUMMINS 12 VALVE ENGINE

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ	NEW INJ
1996-98	AUTOMATIC TRANSMISSION	711-102	611-102
1996-98	MANUAL TRANSMISSION	711-105	611-105
1994-95	AUTOMATIC TRANSMISSION	711-101	611-101
1994-95	MANUAL TRANSMISSION	711-102	611-102
1991-93	DODGE / RAM 5.9L 12V	711-103	611-103
1989-90	DODGE / RAM 5.9L 12V	711-104	611-104



711-101 / 711-102 / 711-105
611-101 / 611-102 / 611-105



711-103 / 711-104
611-103 / 611-104

* The engine CPL number can be used to assist in identifying the correct fuel injector. For additional information see page 61.

FUEL INJECTION PUMP

YEAR	APPLICATION	REMAN PUMP
1990-93	INTERCOOLED	739-307
1989-90	NON-INTERCOOLED	739-306



739-306 / 739-307

6.7L POWER STROKE

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ
2017-19	ALL MODELS: CYLINDERS 1,2,7,8	722-511
2017-19	ALL MODELS: CYLINDERS 3,4,5,6	722-512
2015-16	PICKUP: CYLINDERS 1,2,7,8	722-511
2015-16	PICKUP: CYLINDERS 3,4,5,6	722-512
2015-16	CAB & CHASSIS: CYLINDERS 1,2,7,8	722-509
2015-16	CAB & CHASSIS: CYLINDERS 3,4,5,6	722-510
2011-14	ALL MODELS: CYLINDERS 1,2,7,8	722-509
2011-14	ALL MODELS: CYLINDERS 3,4,5,6	722-510



722-509



722-510



722-511



722-512

NOTE: Includes injector supply line and hold-down bolt.

HIGH PRESSURE FUEL PUMP

YEAR	APPLICATION	REMAN PUMP
2017-19	ALL MODELS	739-212
2015-16	PICKUP	739-212
2015-16	CAB & CHASSIS	739-211
2011-14	ALL MODELS	739-211

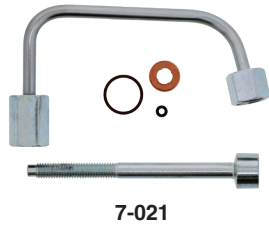
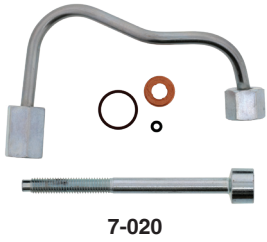


739-211 / 739-212

6.7L POWER STROKE

FUEL INJECTOR SUPPLY LINE & O-RING KIT

YEAR	APPLICATION	KIT
2020-22	F-SERIES: CYLINDERS 1,2,7,8	7-046
2020-22	F-SERIES: CYLINDERS 3,4,5,6	7-047
2011-19	F-SERIES: CYLINDERS 1,2,7,8	7-020
2011-19	F-SERIES: CYLINDERS 3,4,5,6	7-021



NOTE: Includes injector supply line and hold-down bolt.

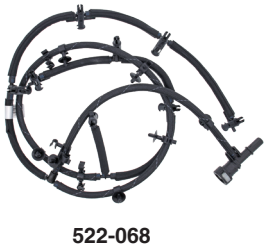
GLOW PLUG CONTROL MODULE

YEAR	APPLICATION	MODULE
2011-17	ALL MODELS	522-060



INJECTOR FUEL RETURN HOSE KIT

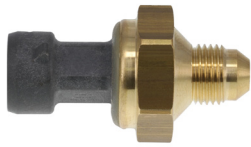
YEAR	APPLICATION	HOSE KIT
2011-16	ALL MODELS	522-068



6.7L POWER STROKE

SENSOR

YEAR	APPLICATION	SENSOR
EXHAUST GAS RECIRCULATION (EGR) PRESSURE SENSOR		
2016-22	F-650, F-750	522-083
2011-19	F-250, F-350	522-083
2011-19	F-450, F-550	522-083



522-083

6.4L POWER STROKE

FUEL INJECTOR / HIGH PRESSURE FUEL LINE / FUEL INJECTOR SLEEVE

YEAR	APPLICATION	REMAN INJ	LINE	SLEEVE
2008-10	F-250 - F-550	722-508	7-009	522-045



722-508



7-009

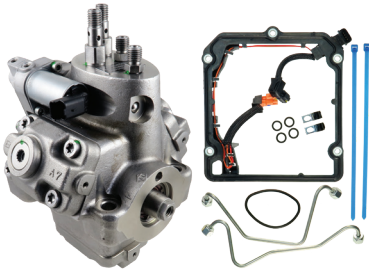


522-045

NOTE: 722-508 injector includes high pressure fuel line.

HIGH PRESSURE FUEL PUMP

YEAR	APPLICATION	REMAN PUMP
2008-10	F-250 - F-550	739-207

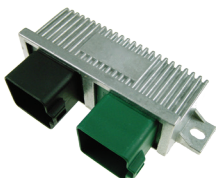


739-207

NOTE: 739-207 includes pump install kit.

GLOW PLUG CONTROL MODULE

YEAR	APPLICATION	MODULE
2008-10	F-250 - F-550	522-039



522-039

6.4L POWER STROKE

EXHAUST GAS RECIRCULATION (EGR) VALVE

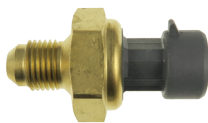
YEAR	APPLICATION	EGR
2008-10	F-250 - F-550	522-063



522-063

SENSORS

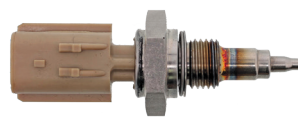
YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2008-10	F-250 - F-550	522-078
CRANKSHAFT POSITION SENSOR		
2008-10	F-250 - F-550	522-077
EXHAUST BACK PRESSURE (EBP) SENSOR		
2008-10	F-250 - F-550	522-059
EXHAUST GAS RECIRCULATION (EGR) TEMPERATURE SENSOR		
2008-10	F-250 - F-550 (OUTLET).....	522-061
2008-10	F-250 - F-550 (INLET).....	522-062
FUEL INJECTION PRESSURE SENSOR		
2008-10	F-250 - F-550	522-079
INTAKE AIR TEMPERATURE SENSOR		
2008-10	F-250 - F-550	522-081
MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR		
2008-10	F-250 - F-550	522-080



522-059



522-061



522-062



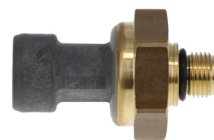
522-077



522-078



522-079



522-080

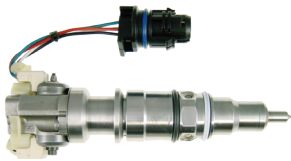


522-081

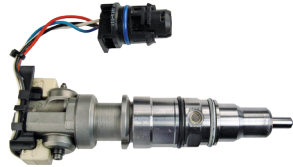
6.0L POWER STROKE

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ	4 PACK
2004-10	E-SERIES	722-507	722-5074PK
2004-08	F-SERIES, EXCURSION: ENGINES BUILT ON OR AFTER 9/22/03	722-507	722-5074PK
2003-04	F-SERIES, EXCURSION: ENGINES BUILT BEFORE 9/22/03	722-506	722-5064PK



722-506



722-507



722-5064PK / 722-5074PK

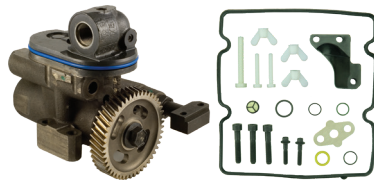
NOTE: All remanufactured 6.0L injectors include a 100% new spool valve, solenoid, connector & wire guide, internal & external seals, and a precision ground and flow tested nozzle assembly.

HIGH PRESSURE OIL PUMP

YEAR	APPLICATION	REMAN PUMP
2004.5-10	FORD 6.0L (CAST IRON PUMP)	739-206
2003-04	FORD 6.0L (ALUMINUM PUMP)	739-205



739-205



739-206

NOTE: 739-205 includes seal kit.

NOTE: 739-206 includes pump install kit.

6.0L POWER STROKE

FUEL INJECTION CONTROL MODULE (FICM)

YEAR	APPLICATION	REMAN FICM	REMAN HP FICM
2005-08	F-250 - F-550	921-124	921-158P
2005	EXCURSION: VEHICLES FROM 1/05	921-124	921-158P
2005	EXCURSION: VEHICLES TO 1/05	921-123	921-158P
2004-10	E-SERIES	921-124	921-158P
2004	F-250 - F-550 & EXCURSION: ENGINES BUILT ON OR AFTER 9/22/03	921-123	921-158P
2003-04	F-250 - F-550 & EXCURSION: ENGINES BUILT BEFORE 9/22/03	921-122	921-158P



921-122 / 921-123 / 921-124

OEM Preprogrammed FICM
(No reflash required.)



921-158P

Preprogrammed 58 Volt High Performance FICM
(No reflash required.)
See page 73 for more information.

FUEL INJECTOR HARNESS

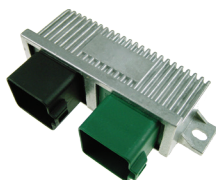
YEAR	APPLICATION	INJ HARNESS
2005-08	F-650 & F-750	522-054
2005-07	F-250 - F-550	522-054
2005	EXCURSION	522-054



522-054

GLOW PLUG CONTROL MODULE

YEAR	APPLICATION	MODULE
2004-10	E-SERIES	522-039
2003-08	F-SERIES	522-039
2003-05	EXCURSION	522-039



522-039

6.0L POWER STROKE

EXHAUST GAS RECIRCULATION (EGR) VALVE

YEAR	APPLICATION	REMAN EGR	NEW EGR
2005-10	F-SERIES, E-SERIES, EXCURSION	522-022	522-020
2005	EXCURSION: ENGINE #6344943 TO 6560520 (W/ "4043H" ON VALVE)	522-022	522-020
2005	EXCURSION: ENGINE #6000000 TO 6344942 (W/O "4043H" ON VALVE)	522-021	522-019
2003-04	F-SERIES, E-SERIES, EXCURSION	522-021	522-019



522-019 / 522-020
522-021 / 522-022

EXHAUST GAS RECIRCULATION (EGR) COOLER GASKET KIT EXHAUST GAS RECIRCULATION (EGR) VALVE GASKET KIT

YEAR	APPLICATION	COOLER GASKET KIT	VALVE GASKET KIT
2004-10	E-SERIES	522-027	522-048
2004-08	F-SERIES	522-027	522-048
2004-05	EXCURSION	522-027	522-048
2003	EXCURSION	N/A	522-048



522-027



522-048

INJECTION PRESSURE REGULATOR (IPR) VALVE

YEAR	APPLICATION	IPR
2005-08	F-SERIES, EXCURSION	522-029
2004-10	E-SERIES	522-029
2003-04	F-SERIES, EXCURSION	522-028



522-028



522-029

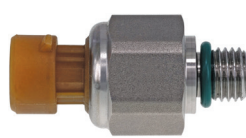
6.0L POWER STROKE

SENSORS

YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2004-10	E-SERIES	522-078
2004-08	F-650, F-750	522-078
2003-07	F-250 - F-550	522-078
2003-05	EXCURSION	522-078
CRANKSHAFT POSITION SENSOR		
2004-10	E-SERIES	522-077
2004-08	F-650, F-750	522-077
2003-07	F-250 - F-550	522-077
2003-05	EXCURSION	522-077
EXHAUST BACK PRESSURE (EBP) SENSOR		
2004-10	E-SERIES: FROM ENGINE #149,761	522-058
2004	E-SERIES: TO ENGINE #149,760	522-057
2004-08	F-650, F-750: FROM ENGINE #6,344,942	522-058
2004	F-650, F-750: TO ENGINE #6,344,942	522-057
2003-07	F-250 - F-550: FROM ENGINE #6,344,942	522-058
2003-04	F-250 - F-550: TO ENGINE #6,344,942	522-057
2003-05	EXCURSION: FROM ENGINE #6,344,942	522-058
2003-04	EXCURSION: TO ENGINE #6,344,942	522-057
INJECTION CONTROL PRESSURE (ICP) SENSOR		
2004-10	E-SERIES (SENSOR MOUNTS ON PASSENGER SIDE VALVE COVER)	522-042
2004-08	F-650, F-750 (SENSOR MOUNTS ON PASSENGER SIDE VALVE COVER)	522-042
2004-07	F-250 - F-550 (SENSOR MOUNTS ON PASSENGER SIDE VALVE COVER)	522-042
2004-05	EXCURSION (SENSOR MOUNTS ON PASSENGER SIDE VALVE COVER)	522-042
2004	E-SERIES, F-650, F-750 (SENSOR MOUNTS BELOW TURBOCHARGER)	522-041
2003-04	EXCURSION, F-250 - F-550 (SENSOR MOUNTS BELOW TURBOCHARGER)	522-041



522-041



522-042



522-057



522-058



522-077



522-078

6.0L POWER STROKE

FUEL INJECTOR SEAL KIT / FUEL INJECTOR SLEEVE / FUEL PRESSURE REGULATOR UPGRADE KIT

YEAR	APPLICATION	SEAL KIT	SLEEVE	REG. KIT
2004-10	E-SERIES	522-015	522-025	522-038
2003-08	F-SERIES	522-015	522-025	522-038



522-015



522-025



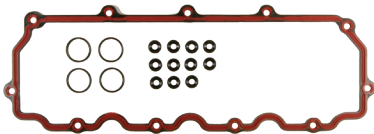
522-038

NOTE: 522-015 seal kit includes top high pressure seal & metal "C" clip.

NOTE: 522-038 upgrade kit increases factory fuel pressure setting which improves injector longevity and operation.

VALVE COVER GASKET KIT

YEAR	APPLICATION	GASKET KIT
2003-10	FORD 6.0L	522-031



522-031

NOTE: 522-031 services one side of engine, includes bolt insulators.

HIGH PRESSURE OIL RAIL BALL TUBE KIT / STAND PIPE AND PLUG KIT

YEAR	APPLICATION	BALL TUBE KIT	STAND PIPE KIT
2004-10	FORD 6.0L	522-037	522-073



522-037



522-073

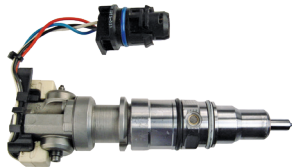
NOTE: 522-037 services one side of engine, includes seals and installation tool.

NOTE: 522-073 upgrade kit includes PTFE back up washer to help prevent O-ring failure.

4.5L POWER STROKE

FUEL INJECTOR / FUEL INJECTOR SEAL KIT / FUEL INJECTOR SLEEVE

YEAR	APPLICATION	REMAN INJ	SEAL KIT	SLEEVE
2006-10	LCF (4.5L)	722-507	522-015	522-025



722-507



522-015



522-025

NOTE: All remanufactured 4.5L injectors include a 100% new spool valve, solenoid, connector & wire guide, internal & external seals, and a precision ground and flow tested nozzle assembly.

NOTE: 522-015 seal kit includes top high pressure seal & metal "C" clip.

INJECTION PRESSURE REGULATOR (IPR) VALVE

YEAR	APPLICATION	IPR
2006-10	LCF (4.5L)	522-029



522-029

SENSORS

YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2006-10	LCF (4.5L)	522-078
CRANKSHAFT POSITION SENSOR		
2006-10	LCF (4.5L)	522-077
INJECTION CONTROL PRESSURE (ICP) SENSOR		
2006-10	LCF (4.5L)	522-042
INTAKE MANIFOLD TEMPERATURE SENSOR		
2007-10	LCF (4.5L)	522-081



522-042



522-077



522-078



522-081

7.3L POWER STROKE

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ	4 PACK
2000-03	SOLENOID CODE AD	722-504	722-5044PK
2000-03	SOLENOID CODE AE	722-505	N/A
1999	SOLENOID CODE AD, VEHICLES BUILT ON OR AFTER 12/7/98	722-504	722-5044PK
1999	SOLENOID CODE AE, VEHICLES BUILT ON OR AFTER 12/7/98	722-505	N/A
1999	SOLENOID CODE AB, VEHICLES BUILT BEFORE 12/7/98	722-502	722-5024PK
1997-98	E-SERIES, SOLENOID CODE AB	722-502	722-5024PK
1997	F-SERIES, SOLENOID CODE AA	722-501	722-5014PK
1994-96	SOLENOID CODE AA	722-501	722-5014PK



722-501 / 722-502 / 722-504 / 722-505



722-5014PK / 722-5024PK / 722-5044PK

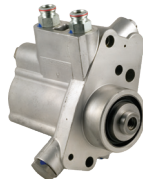
¹ It is recommended to use one 722-505 injector in the #8 cylinder to reduce "cackle" noise which some engines may exhibit. The 722-505 injector is specifically designed to help reduce engine noise and was used in later production engines. Its use in the #8 cylinder is optional.

HIGH PRESSURE OIL PUMP

YEAR	APPLICATION	REMAN PUMP
1999.5-03	F-SERIES, E-SERIES, EXCURSION - 1999 FROM ENGINE #896813	739-204
1998-1999.5	F-SERIES, E-SERIES, EXCURSION - 1999 TO ENGINE #896812	739-203
1996-97	F-SERIES, E-SERIES	739-202
1994-95	F-SERIES, E-SERIES	739-201



739-201 / 739-202



739-203 / 739-204

NOTE: 739-101, 102, 103, and 104 pumps include gasket.

7.3L POWER STROKE

INJECTOR DRIVER MODULE (IDM)

YEAR	APPLICATION	REMAN IDM
1999-03	F-250 - F-550, E-SERIES, EXCURSION	921-120 ¹
1994-98	F-250 - F-550, E-SERIES	921-110 ¹



921-110



921-120

¹ See GB TSB #103 for important diagnostic information. It is recommend to inspect/replace valve cover gaskets and connector prior to installation.

INJECTION PRESSURE REGULATOR (IPR) VALVE

YEAR	APPLICATION	IPR
1995.5-03	F-SERIES, EXCURSION, E-SERIES - FROM ENGINE #187100	522-008
1994-1995.5	F-SERIES, E-SERIES - TO ENGINE #187099	522-007



522-007



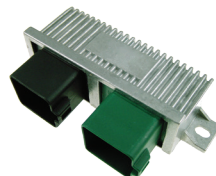
522-008

GLOW PLUG RELAY / GLOW PLUG CONTROL MODULE

YEAR	APPLICATION	RELAY	MODULE
2000-03	F-SERIES, E-SERIES, EXCURSION - WITH CALIFORNIA EMISSIONS	N/A	522-039
2000-03	F-SERIES, E-SERIES, EXCURSION - WITH FEDERAL EMISSIONS	522-009	N/A
1995-99	E-SERIES	522-009	N/A
1994-99	F-SERIES	522-009	N/A



522-009



522-039

7.3L POWER STROKE

FUEL INJECTOR SEAL KIT / FUEL INJECTOR SLEEVE

YEAR	APPLICATION	SEAL KIT	SLEEVE
1994-03	F-SERIES, E-SERIES, EXCURSION	522-001	522-013



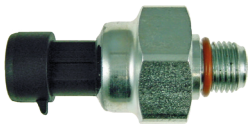
522-001



522-013

SENSORS

YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2000-03	EXCURSION, F-650, F-750	522-076
1999-03	F-450, F-550	522-076
1997-03	E-SERIES, F-250, F-350	522-076
1995-96	E-SERIES	522-082
1994-96	F-250, F-350	522-082
EXHAUST BACK PRESSURE (EBP) SENSOR		
2000-03	EXCURSION, F-650, F-750	522-057
1997-03	F-250 - F-550	522-057
1995-03	E-SERIES	522-057
INJECTION CONTROL PRESSURE (ICP) SENSOR		
2000-03	EXCURSION, F-650, F-750	522-040
1997-03	F-250 - F-550	522-040
1995-03	E-SERIES	522-040



522-040



522-057



522-076

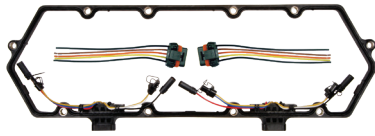


522-082

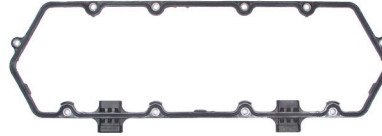
7.3L POWER STROKE

VALVE COVER GASKET / HARNESS REPAIR KIT (EARLY DESIGN - DUAL CONNECTOR)

YEAR	APPLICATION	GASKET KIT	GASKET	VALVE COVER GASKET CONNECTOR	INJECTOR HARNESS
1994-97	FORD 7.3L	522-024	522-002	522-004	522-011



522-024



522-002



522-004



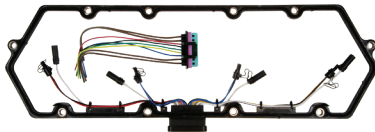
522-011

NOTE: 522-002 premium gasket.

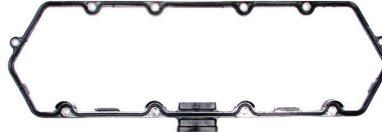
NOTE: 522-024, 522-002 one required per side. 522-004, 522-011 two required per side.

VALVE COVER GASKET / HARNESS REPAIR KIT (LATE DESIGN - SINGLE CONNECTOR)

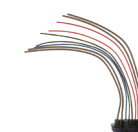
YEAR	APPLICATION	GASKET KIT	GASKET	VALVE COVER GASKET CONNECTOR	INJECTOR HARNESS
1998-03	FORD 7.3L	522-023	522-003	522-005	522-010



522-023



522-003



522-005



522-010

NOTE: 522-003 premium gasket.

NOTE: 522-023, 522-003, 522-005 and 522-010 one required per side.

6.9L & 7.3L NON-POWER STROKE

FUEL INJECTOR

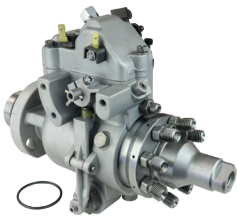
YEAR	APPLICATION	REMAN INJ	NEW INJ
1993-94	7.3L TURBO	721-110	N/A
1992-94	7.3L NON-TURBO FROM 3/92	721-109	621-109
1988-92	7.3L NON-TURBO TO 3/92	721-108	621-108
1984-87	6.9L FROM 10/83	721-108	621-108
1983-84	6.9L TO 10/83	721-101	621-101



721-101 / 721-108 / 721-109 / 721-110
621-101 / 621-108 / 621-109

FUEL INJECTION PUMP

YEAR	APPLICATION	REMAN PUMP
1993-94	7.3L TURBO (VIN C & K)	739-209
1988-94	7.3L NON-TURBO (VIN M)	739-208
1983-87	6.9L	739-210



739-208 / 739-209 / 739-210

INJECTOR FUEL RETURN HOSE KIT

YEAR	APPLICATION	HOSE KIT
1988-94	7.3L	7-002
1983-87	6.9L	7-003



7-002

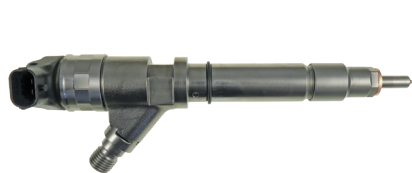


7-003

6.6L DURAMAX

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ	4 PACK
2017-23	L5P ENGINE (8TH VIN CODE Y).....	732-506	N/A
2011-16	LML ENGINE (8TH VIN CODE 8).....	732-505	N/A
2007-10	LMM ENGINE (8TH VIN CODE 6 & 9) ^{1,2}	732-504	N/A
2006-07	LBZ ENGINE (8TH VIN CODE D) & LLY ENGINE (8TH VIN CODE 2) ¹	732-503	N/A
2004-05	LLY ENGINE (8TH VIN CODE 2) ^{1,2}	732-501	N/A
2001-05	LB7 ENGINE (8TH VIN CODE 1) ^{1,2}	732-502	732-5024PK



732-501 / 732-503 / 732-504



732-502



732-5024PK



732-505



732-506

¹ For help identifying Duramax injectors, see GB Tech Bulletin #105.

² It is highly recommended that the high pressure fuel line be replaced at time of injector replacement. This will reduce the possibility of injector contamination and premature injector failure. Injector failure as a result of contamination is not covered under GB's limited warranty. See following page, part numbers 7-005, 7-006, 7-007, 7-008, 7-016, 7-017, 7-018, 7-019, 7-022, 7-023, 7-024, 7-025.

NOTE: 4 PACK includes four injectors and four fuel injector high pressure lines (one each of 7-005, 7-006, 7-007 & 7-008).

6.6L DURAMAX

FUEL INJECTOR HIGH PRESSURE LINE

YEAR	APPLICATION	LINE
2017-23	L5P ENGINE (8TH VIN CODE Y) - CYLINDERS 1,3,6 & 8	7-038
2017-23	L5P ENGINE (8TH VIN CODE Y) - CYLINDERS 2,4,5 & 7	7-039
2010-16	LGH ENGINE (8TH VIN CODE L) & LML ENGINE (8TH VIN CODE 8) - CYLINDERS 1 & 8	7-034
2010-16	LGH ENGINE (8TH VIN CODE L) & LML ENGINE (8TH VIN CODE 8) - CYLINDERS 2 & 7	7-037
2010-16	LGH ENGINE (8TH VIN CODE L) & LML ENGINE (8TH VIN CODE 8) - CYLINDERS 3 & 6	7-035
2010-16	LGH ENGINE (8TH VIN CODE L) & LML ENGINE (8TH VIN CODE 8) - CYLINDERS 4 & 5	7-036
2007-10	LMM ENGINE (8TH VIN CODE 6 & 9) - CYLINDERS 1 & 8	7-022
2007-10	LMM ENGINE (8TH VIN CODE 6 & 9) - CYLINDERS 2 & 7	7-025
2007-10	LMM ENGINE (8TH VIN CODE 6 & 9) - CYLINDERS 3 & 6	7-023
2007-10	LMM ENGINE (8TH VIN CODE 6 & 9) - CYLINDERS 4 & 5	7-024
2006-07	LBZ ENGINE (8TH VIN CODE D) - CYLINDERS 1 & 8	7-030
2006-07	LBZ ENGINE (8TH VIN CODE D) - CYLINDERS 2 & 7	7-033
2006-07	LBZ ENGINE (8TH VIN CODE D) - CYLINDERS 3 & 6	7-031
2006-07	LBZ ENGINE (8TH VIN CODE D) - CYLINDERS 4 & 5	7-032
2004-06	LLY ENGINE (8TH VIN CODE 2) - CYLINDERS 1 & 8	7-016
2004-06	LLY ENGINE (8TH VIN CODE 2) - CYLINDERS 2 & 7	7-019
2004-06	LLY ENGINE (8TH VIN CODE 2) - CYLINDERS 3 & 6	7-017
2004-06	LLY ENGINE (8TH VIN CODE 2) - CYLINDERS 4 & 5	7-018
2001-05	LB7 ENGINE (8TH VIN CODE 1) - CYLINDERS 1 & 8	7-005
2001-05	LB7 ENGINE (8TH VIN CODE 1) - CYLINDERS 2 & 7	7-006
2001-05	LB7 ENGINE (8TH VIN CODE 1) - CYLINDERS 3 & 6	7-007
2001-05	LB7 ENGINE (8TH VIN CODE 1) - CYLINDERS 4 & 5	7-008



NOTE: One line is required per cylinder.

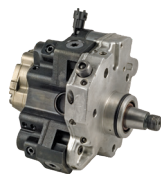
6.6L DURAMAX

HIGH PRESSURE FUEL PUMP

YEAR	APPLICATION	REMAN PUMP
2010-16	LGH ENGINE (8TH VIN CODE L) & LML ENGINE (8TH VIN CODE 8)	739-109
2007-10	LMM ENGINE (8TH VIN CODE 6 & 9)	739-105
2006-07	LBZ ENGINE (8TH VIN CODE D) & LLY ENGINE (8TH VIN CODE 2)	739-105
2004-05	LLY ENGINE (8TH VIN CODE 2)	739-104
2001-05	LB7 ENGINE (8TH VIN CODE 1)	739-103



739-103



739-104



739-105



739-109

FUEL INJECTOR SLEEVE

YEAR	APPLICATION	SLEEVE
2001-05	LB7 ENGINE	522-046



522-046

6.6L DURAMAX

FUEL INJECTOR SEAL KIT

YEAR	APPLICATION	SEAL KIT
2017-23	L5P ENGINE (8TH VIN CODE Y)	522-074
2011-16	LML ENGINE (8TH VIN CODE 8)	522-072
2007-10	LMM ENGINE (8TH VIN CODE 6 & 9)	522-052
2006-07	LBZ ENGINE (8TH VIN CODE D) & LLY ENGINE (8TH VIN CODE 2)	522-052
2004-05	LLY ENGINE (8TH VIN CODE 2)	522-052



522-052



522-072



522-074

FUEL INJECTOR SEAL KIT / SEAL KIT SET / RETURN LINE SEAL KIT

YEAR	APPLICATION	SEAL KIT	SEAL KIT SET	RETURN LINE KIT
2001-05	LB7 ENGINE (8TH VIN CODE 1)	522-051	522-055	522-030



522-051



522-055



522-030

NOTE: 522-051 services one injector.

NOTE: 522-055 services one bank. Includes 522-030 return kit.

NOTE: 522-030 services one bank of engine, (4 injectors).

FUEL FILTER BASE AND HAND PRIMER SEAL KIT

YEAR	APPLICATION	SEAL KIT
2001-16	6.6L	522-070



522-070

6.6L DURAMAX

INJECTOR FUEL RETURN HOSE KIT

YEAR	APPLICATION	HOSE KIT
2007-10	LMM ENGINE (8TH VIN CODE 6 & 9)	7-004
2006-07	LBZ ENGINE (8TH VIN CODE D) & LLY ENGINE (8TH VIN CODE 2)	7-004
2004-05	LLY ENGINE (8TH VIN CODE 2)	7-004

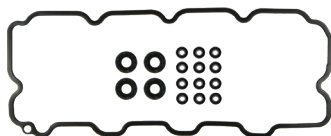


7-004

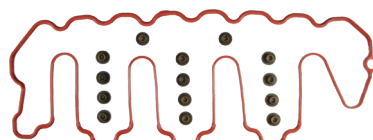
NOTE: 7-004 services one side of engine, (4 injectors).

VALVE COVER GASKET KIT

YEAR	APPLICATION	GASKET KIT
2007-10	LMM ENGINE (8TH VIN CODE 6 & 9)	522-036
2006-07	LBZ ENGINE (8TH VIN CODE D) & LLY ENGINE (8TH VIN CODE 2)	522-036
2004-05	LLY ENGINE (8TH VIN CODE 2)	522-036
2001-05	LB7 ENGINE (8TH VIN CODE 1)	522-035



522-035



522-036

NOTE: 522-035 services one side of engine and includes bolt insulators.

6.5L

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ	NEW INJ
1994-99	NON-TURBO & P-SERIES OVER 12,500 LBS. GVW	731-104	631-104
1992-02	TURBO & P-SERIES UNDER 12,500 LBS. GVW	731-105	631-105



731-104 / 731-105
631-104 / 631-105

FUEL INJECTION PUMP

YEAR	APPLICATION	REMAN PUMP W/O PMD	REMAN PUMP
1995-02	6.5L	739-101L	739-101
1994	ALL EXCEPT PUMP #5068	739-101L	739-101
1994	WITH PUMP #5068	N/A	739-102
1992-93	6.5L	N/A	739-108



739-101L



739-101



739-102



739-108

PUMP MOUNTED DRIVER, HARNESS & REMOTE MOUNTING KIT

YEAR	APPLICATION	PMD	HARNESS	REMOTE KIT
1995-02	6.5L	921-180	522-047	522-067
1994	ALL EXCEPT PUMP #5068	921-180	522-047	522-067



921-180



522-047



522-067

INJECTOR FUEL RETURN HOSE KIT

YEAR	APPLICATION	HOSE KIT
1992-02	6.5L	7-001



7-001

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ	NEW INJ
1992-93	6.2L	731-104	631-104
1991	G-SERIES (VAN)	731-102	631-102
1991	ALL EXCEPT G-SERIES (VAN)	731-104	631-104
1990	6.2L	731-102	631-102
1987-89	73.8MM LONG	731-102	631-102
1987-89	83.7MM LONG	731-103	631-103
1983-86	G-SERIES (VAN)	731-102	631-102
1983-86	C, K-SERIES TRUCKS, JIMMY, P-SERIES CHASSIS	731-103	631-103
1982	6.2L	731-101	N/A



731-101



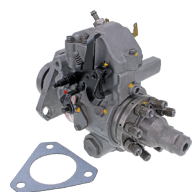
731-102 / 731-104
631-102 / 631-104



731-103
631-103

FUEL INJECTION PUMP

YEAR	APPLICATION	REMAN PUMP
1982-93	LIGHT DUTY (VIN C)	739-106
1982-89	HEAVY DUTY (VIN J)	739-107



739-106



739-107

INJECTOR FUEL RETURN HOSE KIT

YEAR	APPLICATION	HOSE KIT
1982-93	6.2L	7-001



7-001

3.0L ECODIESEL

FUEL INJECTOR / FUEL INJECTOR SEAL KIT

YEAR	APPLICATION	REMAN INJ	SEAL KIT
2014-19	GRAND CHEROKEE	712-507	522-075



712-507



522-075

9.3L N9 / N10 / MAXXFORCE 9 / MAXXFORCE 10

FUEL INJECTOR

YEAR	APPLICATION	ENGINE #	REMAN INJ
2015-18	9.3L N10		718-517
2015-17	9.3L N9 / MAXXFORCE 9		718-517
2015-17	9.3L MAXXFORCE 10		718-517
2011-14	9.3L MAXXFORCE 9 300-330 HP		718-517
2011-14	9.3L MAXXFORCE 10 310-350 HP		718-517
2010	9.3L MAXXFORCE 9 300-330 HP (OE #1890057C92)		718-517
2010	9.3L MAXXFORCE 9 300-330 HP (OE #1848721C93)	3,000,001 TO 3,300,000	718-515
2010	9.3L MAXXFORCE 10 310-350 HP (OE #1890057C92)		718-517
2010	9.3L MAXXFORCE 10 310-350 HP (OE #1848721C93)	3,000,001 TO 3,300,000	718-515
2007-09	9.3L MAXXFORCE 9 300-330 HP (OE #1848721C93)	3,000,001 TO 3,300,000	718-515
2007-09	9.3L MAXXFORCE 10 310-350 HP (OE #1848721C93)	3,000,001 TO 3,300,000	718-515



718-515 / 718-517

FUEL INJECTOR SEAL KIT / HIGH PRESSURE OIL RAIL SEAL KIT

YEAR	APPLICATION	INJ SEAL KIT	OIL RAIL SEAL KIT
2015-18	9.3L N10	522-066	522-069
2015-17	9.3L N9	522-066	522-069
2007-17	9.3L MAXXFORCE 9 / MAXXFORCE 10	522-066	522-069



522-066

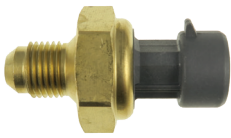


522-069

9.3L N9 / N10 / MAXXFORCE 9 / MAXXFORCE 10

SENSORS

YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2007-10	9.3L MAXXFORCE 9 / MAXXFORCE 10	522-077
CRANKSHAFT POSITION SENSOR		
2007-10	9.3L MAXXFORCE 9 / MAXXFORCE 10	522-078
EXHAUST BACK PRESSURE (EBP) SENSOR		
2007-10	9.3L MAXXFORCE 9 / MAXXFORCE 10	522-059
EXHAUST GAS RECIRCULATION (EGR) TEMPERATURE SENSOR		
2010-11	9.3L MAXXFORCE 9 / MAXXFORCE 10	522-061
MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR		
2007-11	9.3L MAXXFORCE 9 / MAXXFORCE 10	522-080



522-059



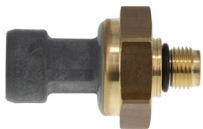
522-061



522-077



522-078

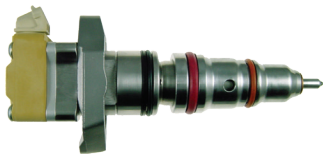


522-080

7.6L DT466 / DT466E / DT570 / HT570

FUEL INJECTOR / SEAL KIT

YEAR	APPLICATION	ENGINE #	REMAN INJ	SEAL KIT
2006	7.6L DT466 210-285 HP		718-512	522-066
2006	7.6L DT570 285-330 HP		718-518	522-066
2006	7.6L HT570 295-340 HP (HT)		718-520	522-066
2005	7.6L DT466 210-285 HP	2,000,001 TO 2,999,999	718-511	522-066
2004-05	7.6L DT570 285-330 HP	2,000,001 TO 2,999,999	718-519	522-066
2004-05	7.6L HT570 295-340 HP (HT)	2,000,001 TO 2,999,999	718-521	522-066
2004	7.6L DT466 210-225 HP	2,000,001 TO 2,999,999	718-513	522-066
2004	7.6L DT466 245-285 HP (HT)	2,000,001 TO 2,999,999	718-511	522-066
2000-03	7.6L DT466 175-250 HP (HT) BI INJECTOR	125,228 TO 1,999,999	718-501	522-044
1999	7.6L DT466E 175-250 HP (HT) BI INJECTOR	125,228 TO 1,999,999	718-501	522-044



718-501



718-511 / 718-512 / 718-513
718-518 / 718-519 / 718-520 / 718-521



522-044



522-066

NOTE: 718-501 injector includes stainless steel & copper chamber gaskets.

HIGH PRESSURE OIL RAIL SEAL KIT

YEAR	APPLICATION	SEAL KIT
2004-06	7.6L DT466 / DT570 / HT570	522-069

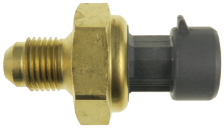


522-069

7.6L DT466 / DT466E / DT570 / HT570

SENSORS

YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2004-06	7.6L DT466 / DT570 / HT570	522-077
CRANKSHAFT POSITION SENSOR		
2004-06	7.6L DT466 / DT570 / HT570	522-078
EXHAUST BACK PRESSURE (EBP) SENSOR		
2004-06	7.6L DT466 / DT570 / HT570	522-059



522-059



522-077



522-078

7.6L MAXXFORCE DT

FUEL INJECTOR / SEAL KIT

YEAR	APPLICATION	ENGINE #	REMAN INJ	SEAL KIT
2010-14	7.6L MAXXFORCE DT 210-225 HP		718-516	522-066
2010-14	7.6L MAXXFORCE DT 215-300 HP		718-514	522-066
2007-10	7.6L MAXXFORCE DT 210-300 HP.....	3,000,001 TO 3,300,000	718-510	522-066



718-510 / 718-514 / 718-515
718-516 / 718-517



522-066

HIGH PRESSURE OIL RAIL SEAL KIT

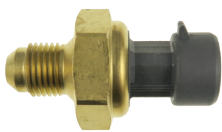
YEAR	APPLICATION	SEAL KIT
2007-14	7.6L MAXXFORCE DT	522-069



522-069

SENSORS

YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2007-10	7.6L MAXXFORCE DT	522-077
CRANKSHAFT POSITION SENSOR		
2007-10	7.6L MAXXFORCE DT	522-078
EXHAUST BACK PRESSURE (EBP) SENSOR		
2007-10	7.6L MAXXFORCE DT	522-059
EXHAUST GAS RECIRCULATION (EGR) TEMPERATURE SENSOR		
2010-11	7.6L MAXXFORCE DT	522-061
MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR		
2007-11	7.6L MAXXFORCE DT	522-080



522-059



522-061



522-077



522-078



522-080

6.4L MAXXFORCE 7

FUEL INJECTOR / HIGH PRESSURE FUEL LINE / INJECTOR SLEEVE

YEAR	APPLICATION	REMAN INJ	LINE	SLEEVE
2008-10	6.4L MAXXFORCE 7	722-508	7-009	522-045



722-508



7-009

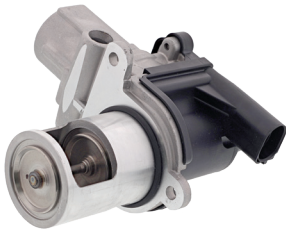


522-045

NOTE: 722-508 injector includes high pressure fuel line.

EXHAUST GAS RECIRCULATION (EGR) VALVE

YEAR	APPLICATION	EGR
2008-10	6.4L MAXXFORCE 7	522-063

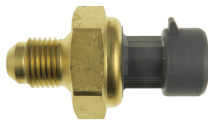


522-063

6.4L MAXXFORCE 7

SENSORS

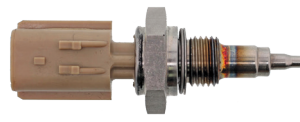
YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2008-16	6.4L MAXXFORCE 7	522-078
CRANKSHAFT POSITION SENSOR		
2008-16	6.4L MAXXFORCE 7	522-077
EXHAUST BACK PRESSURE (EBP) SENSOR		
2008-10	6.4L MAXXFORCE 7	522-059
EXHAUST GAS RECIRCULATION (EGR) TEMPERATURE SENSOR		
2010-16	6.4L MAXXFORCE 7 (INLET)	522-062
2010-16	6.4L MAXXFORCE 7 (OUTLET)	522-061
FUEL PRESSURE SENSOR		
2008-16	6.4L MAXXFORCE 7	522-079
INTAKE AIR TEMPERATURE SENSOR		
2008-10	6.4L MAXXFORCE 7	522-081
MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR		
2008-16	6.4L MAXXFORCE 7	522-080



522-059



522-061



522-062



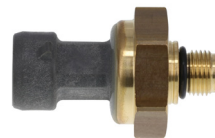
522-077



522-078



522-079



522-080

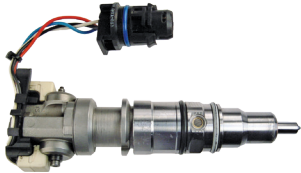


522-081

4.5L VT275 / MAXXFORCE 5

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ
2007-10	4.5L MAXXFORCE 5	722-507
2005-06	4.5L VT275	722-507



722-507

NOTE: All remanufactured 4.5L injectors include a 100% new spool valve, solenoid, connector & wire guide, internal & external seals, and a precision ground and flow tested nozzle assembly.

INJECTION PRESSURE REGULATOR (IPR) VALVE FUEL INJECTOR SEAL KIT FUEL INJECTOR SLEEVE

YEAR	APPLICATION	IPR	SEAL KIT	SLEEVE
2007-09	4.5L MAXXFORCE 5	522-029	522-015	522-025
2005-06	4.5L VT275	522-029	522-015	522-025



522-029



522-015



522-025

NOTE: 522-015 seal kit includes top high pressure seal & metal "C" clip.

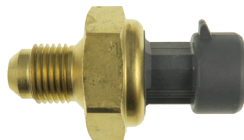
4.5L VT275 / MAXXFORCE 5

SENSORS

YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2007-10	4.5L MAXXFORCE 5	522-078
2005-09	4.5L VT275	522-078
CRANKSHAFT POSITION SENSOR		
2007-10	4.5L MAXXFORCE 5	522-077
2005-09	4.5L VT275	522-077
EXHAUST BACK PRESSURE (EBP) SENSOR		
2007-10	4.5L MAXXFORCE 5	522-059
INJECTION CONTROL PRESSURE (ICP) SENSOR		
2007-10	4.5L MAXXFORCE 5	522-042
2005-06	4.5L VT275	522-042
INTAKE AIR TEMPERATURE SENSOR		
2007-10	4.5L MAXXFORCE 5	522-081
2007-09	4.5L VT275	522-081
MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR		
2007-10	4.5L MAXXFORCE 5	522-080
2007-09	4.5L VT275	522-080



522-042



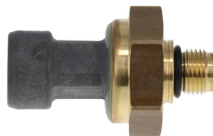
522-059



522-077



522-078



522-080

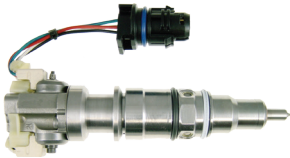


522-081

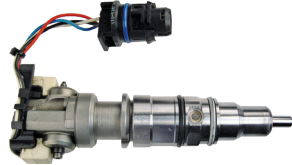
6.0L VT365

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ	4 PACK
2004-07	6.0L VT365	722-507	722-5074PK
2002-03	6.0L VT365	722-506	722-5064PK



722-506



722-507



722-5064PK / 722-5074PK

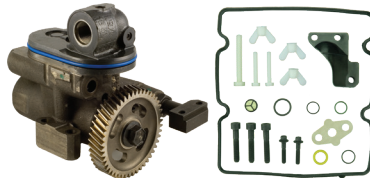
NOTE: All remanufactured 6.0L injectors include a 100% new spool valve, solenoid, connector & wire guide, internal & external seals, and a precision ground and flow tested nozzle assembly.

HIGH PRESSURE OIL PUMP

YEAR	APPLICATION	REMAN PUMP
2004.5-07	6.0L VT365 (CAST IRON PUMP)	739-206
2002-04	6.0L VT365 (ALUMINUM PUMP)	739-205



739-205



739-206

NOTE: 739-205 includes seal kit.

NOTE: 739-206 includes pump install kit.

6.0L VT365

EXHAUST GAS RECIRCULATION (EGR) COOLER GASKET KIT

YEAR	APPLICATION	GASKET KIT
2004-07	6.0L VT365	522-027



522-027

NOTE: 522-027 includes OE coolant hose.

EXHAUST GAS RECIRCULATION (EGR) VALVE EXHAUST GAS RECIRCULATION (EGR) VALVE GASKET KIT

YEAR	APPLICATION	REMAN EGR	NEW EGR	VALVE GASKET KIT
2002-03	6.0L VT365	522-021	522-019	522-048



522-021 / 522-019



522-048

FUEL INJECTOR SEAL KIT / FUEL INJECTOR SLEEVE

YEAR	APPLICATION	SEAL KIT	SLEEVE
2002-07	6.0L VT365	522-015	522-025



522-015



522-025

NOTE: 522-015 seal kit includes top high pressure seal & metal "C" clip.

6.0L VT365

HIGH PRESSURE OIL RAIL BALL TUBES / STAND PIPE AND PLUG KIT

YEAR	APPLICATION	BALL TUBE KIT	STAND PIPE KIT
2004-07	6.0L VT365	522-037	522-073



522-037



522-073

NOTE: 522-037 services one side of engine, includes seals and installation tool.

NOTE: 522-073 upgrade kit includes PTFE back up washer to help prevent O-ring failure.

INJECTION PRESSURE REGULATOR (IPR) VALVE

YEAR	APPLICATION	IPR
2005-07	6.0L VT365	522-029
2003-04	6.0L VT365	522-028



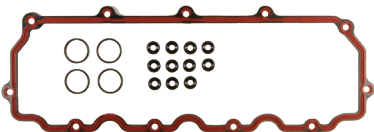
522-028



522-029

VALVE COVER GASKET KIT

YEAR	APPLICATION	GASKET KIT
2002-07	6.0L VT365	522-031

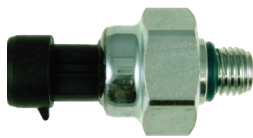


522-031

NOTE: 522-031 services one side of engine, includes bolt insulators.

SENSORS

YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
2003-07	6.0L VT365	522-078
CRANKSHAFT POSITION SENSOR		
2003-07	6.0L VT365	522-077
EXHAUST BACK PRESSURE (EBP) SENSOR		
2005-07	6.0L VT365	522-058
2003-04	6.0L VT365	522-057
INJECTION CONTROL PRESSURE (ICP) SENSOR		
2005-07	6.0L VT365	522-042
2004	6.0L VT365 (SENSOR MOUNTS ON PASSENGER SIDE VALVE COVER)	522-042
2004	6.0L VT365 (SENSOR MOUNTS BELOW TURBOCHARGER).....	522-041
2003	6.0L VT365	522-041



522-041



522-042



522-057



522-058



522-077



522-078

7.3L T444E

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ	4 PACK
1999-03	FROM ENGINE #843990, SOLENOID CODE AD	722-504	722-5044PK
1999-03	FROM ENGINE #843990, SOLENOID CODE AE	722-505	N/A
1997-99	FROM ENGINE #460195 TO 843989, SOLENOID CODE AB	722-502	722-5024PK
1994-96	FROM ENGINE #500 TO 460194, SOLENOID CODE AA	722-501	722-5014PK
1994-96	HIGH OUTPUT 210 HP & 230 HP, SOLENOID CODE AC	722-503	N/A



722-501 / 722-502 / 722-503
722-504 / 722-505



722-5014PK / 722-5024PK / 722-5044PK

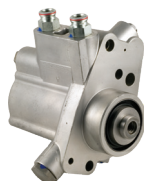
¹ It is recommended to use one 722-505 injector in the #8 cylinder to reduce “cackle” noise which some engines may exhibit. The 722-505 injector is specifically designed to help reduce engine noise and was used in later production engines. Its use in the #8 cylinder is optional.

HIGH PRESSURE OIL PUMP

YEAR	APPLICATION	REMAN PUMP
1999-03	FROM ENGINE #843990	739-204
1998-99	FROM ENGINE #661895 TO 843989	739-203
1996-97	FROM ENGINE #216544 TO 661894	739-202
1994-95	FROM ENGINE #5500 TO 216543	739-201



739-201 / 739-202



739-203 / 739-204

NOTE: 739-201, 739-202, 739-203 and 739-204 pumps include gasket.

7.3L T444E

INJECTION PRESSURE REGULATOR VALVE (IPR)

YEAR	APPLICATION	IPR
1995-03	7.3L T444E FROM ENGINE #216544	522-008
1994-95	7.3L T444E FROM ENGINE #5500 TO 216543	522-007



522-007



522-008

GLOW PLUG RELAY

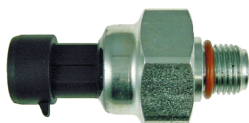
YEAR	APPLICATION	RELAY
1994-03	7.3L T444E	522-009



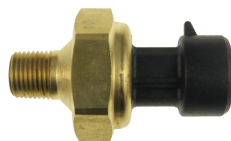
522-009

SENSORS

YEAR	APPLICATION	SENSOR
CAMSHAFT POSITION SENSOR		
1997-03	7.3L T444E	522-076
1994-96	7.3L T444E	522-082
EXHAUST BACK PRESSURE (EBP) SENSOR		
1997-02	7.3L T444E	522-057
INJECTION CONTROL PRESSURE (ICP) SENSOR		
1994-03	7.3L T444E FROM ENGINE #216544	522-040



522-040



522-057



522-076



522-082

7.3L T444E

FUEL INJECTOR SEAL KIT / FUEL INJECTOR SLEEVE

YEAR	APPLICATION	SEAL KIT	SLEEVE
1994-03	7.3L T444E	522-001	522-013



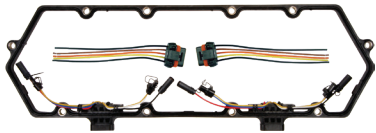
522-001



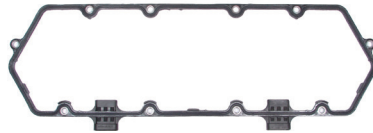
522-013

VALVE COVER GASKET / HARNESS REPAIR KIT (EARLY DESIGN - DUAL CONNECTOR)

YEAR	APPLICATION	GASKET KIT	GASKET	VALVE COVER GASKET CONNECTOR	INJECTOR HARNESS
1994-97	7.3L T444E	522-024	522-002	522-004	522-011



522-024



522-002



522-004



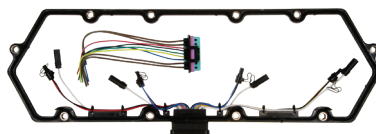
522-011

NOTE: 522-002 premium gasket.

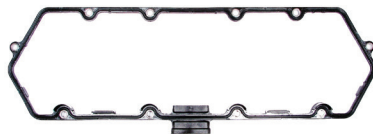
NOTE: 522-024, 522-002 one required per side. 522-004, 522-011 two required per side.

VALVE COVER GASKET / HARNESS REPAIR KIT (LATE DESIGN - SINGLE CONNECTOR)

YEAR	APPLICATION	GASKET KIT	GASKET	VALVE COVER GASKET CONNECTOR	INJECTOR HARNESS
1998-03	7.3L T444E	522-023	522-003	522-005	522-010



522-023



522-003



522-005



522-010

NOTE: 522-003 premium gasket.

NOTE: 522-023, 522-003, 522-005 and 522-010 one required per side.

2.7L DIESEL

FUEL INJECTOR

YEAR	APPLICATION	REMAN INJ
2004-06	2.7L DIESEL	717-502
2000-03	2.7L DIESEL	717-501



717-501



717-502

NOTE: 717-501, 717-502 include hold-down bolt and anti-seize compound.

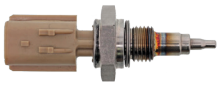










Illustrated Parts Guide

<p>522-001</p>  <p>FUEL INJECTOR SEAL KIT 7.3L Ford (1994-03) 7.3L International (1994-03)</p>	<p>522-002</p>  <p>VALVE COVER GASKET 7.3L Ford (1994-97) 7.3L International (1994-97)</p>	<p>522-003</p>  <p>VALVE COVER GASKET 7.3L Ford (1998-03) 7.3L International (1998-03)</p>	<p>522-004</p>  <p>VALVE COVER GASKET CONNECTOR 7.3L Ford (1994-97) 7.3L International (1994-97)</p>	<p>522-005</p>  <p>VALVE COVER GASKET CONNECTOR 7.3L Ford (1998-03) 7.3L International (1998-03)</p>
<p>522-007</p>  <p>INJECTION PRESSURE REGULATOR VALVE (IPR) 7.3L Ford (1994-95.5) 7.3L International (1994-95)</p>	<p>522-008</p>  <p>INJECTION PRESSURE REGULATOR VALVE (IPR) 7.3L Ford (1995.5-03) 7.3L International (1995-03)</p>	<p>522-009</p>  <p>GLOW PLUG RELAY 7.3L Ford (1994-03) 7.3L International (1994-03)</p>	<p>522-010</p>  <p>INTERNAL INJECTOR HARNESS 7.3L Ford (1998-03) 7.3L International (1998-03)</p>	<p>522-011</p>  <p>INTERNAL INJECTOR HARNESS 7.3L Ford (1994-97) 7.3L International (1994-97)</p>
<p>522-013</p>  <p>FUEL INJECTOR SLEEVE 7.3L Ford (1994-03) 7.3L International (1994-03)</p>	<p>522-015</p>  <p>FUEL INJECTOR SEAL KIT 6.0L Ford (2003-10) 6.0L International (2002-07) 4.5L Ford (2006-10) 4.5L International (2005-09)</p>	<p>522-019 / 522-020</p>  <p>NEW EXHAUST GAS RECIRCULATION VALVE (EGR) 6.0L Ford (2003-10) 6.0L International (2002-03)</p>	<p>522-021 / 522-022</p>  <p>REMAN EXHAUST GAS RECIRCULATION VALVE (EGR) 6.0L Ford (2003-10) 6.0L International (2002-03)</p>	<p>522-023</p>  <p>VALVE COVER GASKET KIT 7.3L Ford (1998-03) 7.3L International (1998-03)</p>
<p>522-024</p>  <p>VALVE COVER GASKET KIT 7.3L Ford (1994-97) 7.3L International (1994-97)</p>	<p>522-025</p>  <p>FUEL INJECTOR SLEEVE 6.0L Ford (2003-10) 6.0L International (2002-07) 4.5L Ford (2006-10) 4.5L International (2005-09)</p>	<p>522-027</p>  <p>EGR COOLER GASKET KIT 6.0L Ford (2004-10) 6.0L International (2004-07)</p>	<p>522-028</p>  <p>INJECTION PRESSURE REGULATOR VALVE (IPR) 6.0L Ford (2003-04) 6.0L International (2003-04)</p>	<p>522-029</p>  <p>INJECTION PRESSURE REGULATOR VALVE (IPR) 6.0L Ford (2004-10) 6.0L International (2005-07) 4.5L Ford (2006-10) 4.5L International (2005-09)</p>
<p>522-030</p>  <p>INJECTOR FUEL RETURN LINE GASKET KIT 6.6L GM (2001-04)</p>	<p>522-031</p>  <p>VALVE COVER GASKET KIT 6.0L Ford (2003-10) 6.0L International (2002-07)</p>	<p>522-032</p>  <p>VALVE COVER GASKET KIT 6.7L Dodge Cummins (2007-12) 5.9L Dodge Cummins (2006-09)</p>	<p>522-033</p>  <p>VALVE COVER GASKET KIT 5.9L Dodge Cummins (2003-05)</p>	<p>522-034</p>  <p>VALVE COVER GASKET KIT 5.9L Dodge Cummins (1998-02)</p>

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<p>522-035</p> <p>VALVE COVER GASKET KIT 6.6L GM (2001-04)</p>	<p>522-036</p> <p>VALVE COVER GASKET KIT 6.6L GM (2004-10)</p>	<p>522-037</p> <p>HIGH PRESSURE OIL RAIL BALL TUBES 6.0L Ford (2004-10) 6.0L International (2004-07)</p>	<p>522-038</p> <p>FUEL PRESSURE REGULATOR UPGRADE KIT 6.0L Ford (2003-10)</p>	<p>522-039</p> <p>GLOW PLUG CONTROL MODULE 7.3L Ford (2000-03) 6.4L Ford (2008-10) 6.0L Ford (2003-10)</p>
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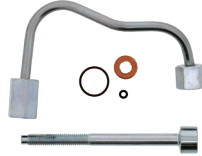
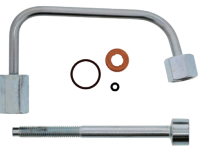






















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<p>522-078</p>  <p>CAMSHAFT POSITION SENSOR</p> <p>6.4L Ford (2008-10) 6.0L Ford (2003-10) 4.5L Ford (2006-10) 6.0L International (2003-07) 4.5L International (2005-10) 9.3L Maxxforce 9/10 (2007-10) 7.3L Maxxforce DT (2007-10) 6.4L Maxxforce 7 (2008-16)</p>	<p>522-079</p>  <p>FUEL INJECTION PRESSURE SENSOR</p> <p>6.4L Ford (2008-10) 6.4L Maxxforce 7 (2008-16)</p>	<p>522-080</p>  <p>MANIFOLD ABSOLUTE PRESSURE SENSOR</p> <p>6.4L Ford (2008-10) 4.5L International (2007-10) 9.3L Maxxforce 9/10 (2007-11) 7.6L Maxxforce DT (2007-11) 6.4L Maxxforce 7 (2008-16)</p>	<p>522-081</p>  <p>INTAKE MANIFOLD TEMPERATURE SENSOR</p> <p>6.4L Ford (2008-10) 4.5L Ford (2007-10) 4.5L International (2007-10) 6.4L Maxxforce 7 (2008-10)</p>	<p>522-082</p>  <p>CAMSHAFT POSITION SENSOR</p> <p>7.3L Ford (1994-96) 7.3L International (1994-96)</p>
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<p>7-024</p>  <p>FUEL INJECTOR HIGH PRESSURE LINE 6.6L GM LMM (2007-10)</p>	<p>7-025</p>  <p>FUEL INJECTOR HIGH PRESSURE LINE 6.6L GM LMM (2007-10)</p>	<p>7-026</p>  <p>FUEL INJECTOR SUPPLY LINE 6.7L Dodge Cummins (2007-18)</p>	<p>7-027</p>  <p>FUEL INJECTOR SUPPLY LINE 6.7L Dodge Cummins (2007-18)</p>	<p>7-028</p>  <p>FUEL INJECTOR SUPPLY LINE 6.7L Dodge Cummins (2007-18)</p>
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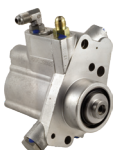



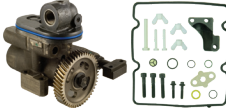
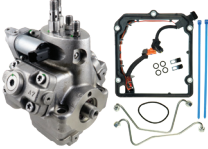










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<p>722-511</p>  <p>REMAN FUEL INJECTOR 6.7L Ford (2015-19)</p>	<p>722-512</p>  <p>REMAN FUEL INJECTOR 6.7L Ford (2015-19)</p>	<p>731-101</p>  <p>REMAN FUEL INJECTOR 6.2L GM (1982)</p>	<p>731-102</p>  <p>REMAN FUEL INJECTOR 6.2L GM (1983-91) (73.8mm)</p>	<p>731-103</p>  <p>REMAN FUEL INJECTOR 6.2L GM (1983-89) (83.7mm)</p>
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<p>739-203</p>  <p>HIGH PRESSURE OIL PUMP 7.3L Ford (1998-99.5) 7.3L International (1998-99)</p>	<p>739-204</p>  <p>HIGH PRESSURE OIL PUMP 7.3L Ford (1999.5-03) 7.3L International (1999-03)</p>	<p>739-205</p>  <p>HIGH PRESSURE OIL PUMP 6.0L Ford (2003-04) 6.0L International (2002-04)</p>	<p>739-206</p>  <p>HIGH PRESSURE OIL PUMP 6.0L Ford (2004.5-10) 6.0L International (2004.5-07)</p>	<p>739-207</p>  <p>HIGH PRESSURE FUEL PUMP 6.4L Ford (2008-10)</p>
<p>739-208</p>  <p>FUEL INJECTION PUMP 7.3L Ford Non-Turbo (VIN M) (1988-94)</p>	<p>739-209</p>  <p>FUEL INJECTION PUMP 7.3L Ford Turbo (VIN C & K) (1993-94)</p>	<p>739-210</p>  <p>FUEL INJECTION PUMP 6.9L Ford (1983-87)</p>	<p>739-211 / 739-212</p>  <p>HIGH PRESSURE FUEL PUMP 6.7L Ford (2011-18)</p>	<p>739-301</p>  <p>FUEL INJECTION PUMP 5.9L Dodge Cummins (1998-02) 215 or 235 HP w/AT or 5 Spd MT</p>
<p>739-302</p>  <p>FUEL INJECTION PUMP 5.9L Dodge Cummins (2000-02) 245 HP w/6 Spd MT</p>	<p>739-304</p>  <p>HIGH PRESSURE FUEL PUMP 5.9L Dodge Cummins (2003-09)</p>	<p>739-305</p>  <p>HIGH PRESSURE FUEL PUMP 6.7L Dodge Cummins (2007-18)</p>	<p>739-306</p>  <p>FUEL INJECTION PUMP 5.9L Dodge Cummins (1989-90) Non-Intercooled</p>	<p>739-307</p>  <p>FUEL INJECTION PUMP 5.9L Dodge Cummins (1990-93) Intercooled</p>

Illustrated Parts Guide

<p>739-401</p>  <p>VP44 FUEL INJECTION PUMP</p> <p>5.9L Dodge Cummins ISB/QSB Mid-Range (1998-02) 275hp OEM #3964555RX</p>	<p>921-110</p>  <p>INJECTOR DRIVER MODULE (IDM)</p> <p>7.3L Ford (1994-98)</p>	<p>921-120</p>  <p>INJECTOR DRIVER MODULE (IDM)</p> <p>7.3L Ford (1999-03)</p>	<p>921-122</p>  <p>FUEL INJECTION CONTROL MODULE (FICM)</p> <p>6.0L Ford (2003-04)</p>	<p>921-123</p>  <p>FUEL INJECTION CONTROL MODULE (FICM)</p> <p>6.0L Ford (2004-05)</p>
<p>921-124</p>  <p>FUEL INJECTION CONTROL MODULE (FICM)</p> <p>6.0L Ford (2004-10)</p>	<p>921-158P</p>  <p>FUEL INJECTION CONTROL MODULE (FICM)</p> <p>6.0L Ford (2003-10) High performance 58 volt</p>	<p>921-180</p>  <p>PUMP MOUNTED DRIVER</p> <p>6.5L GM (1994-02)</p>		

Cummins CPL# to GB Injector Cross Reference

To help with product identification, Certified Parts List information is found on the engine data plate. Use the CPL cross reference below to help determine the appropriate GB replacement injector. The engine data plate is located on the side of the timing chain cover on the driver's side of the engine. In some cases the same CPL number may use two different injectors, depending on other engine options. In this case, the CPL has been omitted from the list because it cannot accurately determine the proper injector. If the CPL number on the vehicle is not listed use the vehicle application guide.

CPL #	GB PART #	CPL #	GB PART #	CPL #	GB PART #	CPL #	GB PART #	CPL #	GB PART #	CPL #	GB PART #
804	711-104	2279	711-107	2618	711-107	2906	711-107	8230	712-504	8411	712-501
1257	712-503	2280	711-106	2619	711-106	2907	711-107	8231	712-504	8413	712-501
1264	712-503	2415	711-107	2660	711-106	2998	712-501	8232	712-503	8421	712-502
1351	711-103	2426	712-501	2661	711-106	8030	711-107	8233	712-504	8422	712-502
1549	711-101	2495	711-107	2662	711-107	8031	711-107	8234	712-504	8423	712-502
1550	711-102	2496	711-107	2663	711-107	8032	711-107	8344	712-502	8424	712-502
1579	711-103	2497	711-107	2865	711-107	8033	711-107	8345	712-502	98293	712-501
1815	711-101	2512	711-107	2866	711-107	8034	711-107	8346	712-502	98294	712-501
1816	711-102	2513	711-106	2885	712-503	8035	711-107	8347	712-502	98329	712-501
1959	711-101	2514	711-107	2902	711-107	8128	712-501	8348	712-502		
1968	711-101	2515	711-106	2903	711-107	8223	712-501	8349	712-502		
2024	711-107	2616	711-106	2904	711-107	8224	712-501	8350	712-502		
2098	711-106	2617	711-106	2905	711-107	8229	712-501	8351	712-502		

OEM to GB Cross Reference

OEM #	GB PART #	OEM #	GB PART #	OEM #	GB PART #	OEM #	GB PART #
0432217092.....	631-102	0445120255.....	712-501	12639150.....	739-109	1824456C96.....	722-503
0432217092.....	731-102	0445120255.....	712-5016PK	12641053.....	7-038	1824472C1.....	722-503
0432217104.....	631-103	0445120342.....	712-505	12641054.....	7-039	1824473C2.....	722-503
0432217104.....	731-103	0470506003.....	739-301	12645102.....	739-109	1824474C2.....	722-503
0432217275.....	631-104	0470506005.....	739-301	12658095.....	739-109	1824582C94.....	722-502
0432217275.....	731-104	0470506011.....	739-301	12661059.....	739-109	1824582C94.....	722-5024PK
0432217276.....	631-105	0470506012.....	739-301	12664576.....	522-074	1824583C97.....	722-502
0432217276.....	731-105	0470506014.....	739-302	12670460.....	7-037	1824583C97.....	722-5024PK
0445010616.....	739-109	0470506015.....	739-301	12670468.....	7-034	1824583C98.....	722-502
0445010622.....	739-211	0470506021.....	739-302	12670469.....	7-035	1824583C98.....	722-5024PK
0445010649.....	739-211	0470506022.....	739-301	12670471.....	7-036	1824982C91.....	522-007
0445010804.....	739-212	0470506027.....	739-301	12674712.....	732-504	1825125C1.....	722-502
0445010810.....	739-212	0470506028.....	739-302	12678992.....	732-506	1825125C1.....	722-5024PK
0445010817.....	739-109	0470506029.....	739-301	12678993.....	739-110	1825125C2.....	722-502
0445010851.....	739-211	05086867AA.....	522-043	12685923.....	7-038	1825125C2.....	722-5024PK
0445020005.....	739-103	05175565AA.....	522-043	12685924.....	7-039	1825126C1.....	722-502
0445020011.....	739-304	05175565AB.....	522-043	12686813.....	522-074	1825126C1.....	722-5024PK
0445020017.....	739-103	05175565AC.....	522-043	12687229.....	7-038	1825247C91.....	739-201
0445020030.....	739-104	0986435053.....	717-501	12687230.....	7-039	1825248C91.....	739-202
0445020037.....	739-105	0986435109.....	717-502	12696966.....	732-506	1825259C91.....	739-202
0445020039.....	739-304	0986435251.....	712-507	12698552.....	732-506	1825260C91.....	739-201
0445020076.....	739-305	0986435410.....	732-505	12701094.....	739-110	1825271C93.....	739-201
0445020105.....	739-105	0986435415.....	722-509	12720156.....	7-038	1825899C92.....	522-076
0445020106.....	739-305	0986435416.....	722-510	12720157.....	7-039	1825899C93.....	522-076
0445020146.....	739-305	0986435433.....	722-511	12731368.....	739-110	1826634C94.....	522-009
0445020147.....	739-304	0986435433.....	722-512	14045021.....	731-101	1826703C1.....	522-003
0445110162.....	717-502	0986435502.....	732-502	14059057.....	631-103	1826703C1.....	522-023
0445110163.....	717-502	0986435502.....	732-5024PK	14059057.....	731-103	1828345C91.....	522-077
0445110181.....	717-501	0986435503.....	712-501	14063606.....	631-102	1829856C91.....	522-008
0445110182.....	717-501	0986435503.....	712-5016PK	14063606.....	731-102	1830559C91.....	718-501
0445110522.....	712-507	0986435504.....	732-501	15661825.....	631-104	1830560C2.....	718-501
0445117010.....	732-505	0986435505.....	712-502	15661825.....	731-104	1830561C92.....	718-501
0445117023.....	722-509	0986435505.....	712-5026PK	17800076.....	739-102	1830562C2.....	718-501
0445117023.....	722-510	0986435518.....	712-504	17800077.....	739-101	1830740C92.....	718-501
0445117024.....	722-509	0986435519.....	712-503	17800077.....	739-101L	1830741C92.....	718-501
0445117024.....	722-510	0986435520.....	732-504	1807329C92.....	522-040	1830844C93.....	522-010
0445117040.....	722-511	0986435521.....	732-503	1813345C91.....	721-108	1830857C91.....	739-203
0445117040.....	722-512	0986435573.....	712-506	1814376C1.....	522-013	1831449C91.....	739-204
0445117043.....	722-511	0986435621.....	712-505	1815923C92.....	522-011	1831487C92.....	722-504
0445117043.....	722-512	0986437303.....	739-103	1816187C3.....	722-501	1831487C92.....	722-5044PK
0445118028.....	722-513	0986437304.....	739-304	1816187C3.....	722-5014PK	1831488C1.....	722-504
0445118028.....	722-514	0986437308.....	739-104	1816605C91.....	721-109	1831488C1.....	722-5044PK
0445120008.....	732-502	0986437332.....	739-105	1818259C2.....	722-501	1831489C1.....	722-504
0445120008.....	732-5024PK	0986437334.....	739-305	1818259C2.....	722-5014PK	1831489C1.....	722-5044PK
0445120018.....	712-501	0986437421.....	739-109	1818350C2.....	522-002	1831489C12.....	722-504
0445120018.....	712-5016PK	0986437422.....	739-211	1818350C2.....	522-024	1831489C12.....	722-5044PK
0445120027.....	732-501	0986437441.....	739-212	1819656C91.....	721-110	1831550C14.....	722-504
0445120032.....	712-502	0986444022.....	739-301	1821720C99.....	522-082	1831550C14.....	722-5044PK
0445120032.....	712-5026PK	0986444023.....	739-302	1821752C1.....	722-501	1831551C1.....	722-504
0445120042.....	732-503	10154613.....	739-106	1821752C1.....	722-5014PK	1831551C1.....	722-5044PK
0445120050.....	712-504	10154684.....	739-106	1821836C3.....	722-501	1831551C13.....	722-504
0445120071.....	712-503	10183901.....	739-108	1821836C3.....	722-5014PK	1831551C13.....	722-5044PK
0445120082.....	732-504	10183930.....	739-106	1822800C95.....	722-501	1831646C1.....	522-009
0445120103.....	712-502	10183951.....	739-107	1822800C95.....	722-5014PK	1833564C92.....	522-001
0445120103.....	712-5026PK	10183952.....	739-107	1822801C91.....	722-501	1833639C1.....	722-505
0445120113.....	712-501	10183974.....	631-105	1822801C91.....	722-5014PK	1833640C1.....	722-505
0445120113.....	712-5016PK	10183974.....	731-105	1822801C98.....	722-501	1833644C1.....	722-505
0445120114.....	712-502	10225929.....	739-102	1822801C98.....	722-5014PK	1833645C1.....	722-505
0445120114.....	712-5026PK	10233972.....	631-104	1822801C99.....	722-501	1833646C92.....	722-505
0445120184.....	712-503	10233972.....	731-104	1822801C99.....	722-5014PK	1833647C91.....	722-505
0445120185.....	712-504	10233973.....	631-105	1822803C1.....	722-502	1833798C91.....	522-007
0445120187.....	712-506	10233973.....	731-105	1822803C1.....	722-5024PK	1835985C92.....	522-078
0445120193.....	712-504	12458121.....	631-104	1822890C1.....	722-503	1836412C91.....	522-008
0445120204.....	712-503	12458121.....	731-104	1823561C1.....	722-502	1838828C91.....	739-205
0445120208.....	712-502	12458122.....	631-105	1823561C1.....	722-5024PK	1839437C95.....	522-028
0445120208.....	712-5026PK	12458122.....	731-105	1823751C91.....	722-504	1841086C91.....	522-008
0445120210.....	712-501	12561590.....	921-180	1823751C91.....	722-5044PK	1841217C91.....	522-008
0445120210.....	712-5016PK	12562836.....	921-180	1823757RX91.....	722-502	1841279C91.....	522-007
0445120238.....	712-502	12620534.....	732-505	1823757RX91.....	722-5024PK	1841491C91.....	718-513
0445120238.....	712-5026PK	12638262.....	739-109	1824455C94.....	722-503	1842223C91.....	718-513

OEM to GB Cross Reference

OEM #	GB PART #	OEM #	GB PART #	OEM #	GB PART #	OEM #	GB PART #
1842224C91	718-511	1878282C91	722-506	3C3Z12B599AARM	921-124	4C3Z9P456AF	522-026
1842225C91	718-519	1878282C91	722-5064PK	3C3Z12B599AARM	921-158P	4C3Z9P456AH	522-026
1842226C91	718-521	1878284C91	722-507	3C3Z6584BA	522-031	4C3Z9P456AJ	522-026
1842576C91	718-513	1878284C91	722-5074PK	3C3Z6C315AA	522-077	4C4Z12K073AB	522-082
1842576C92	718-513	1878285C91	722-507	3C3Z9229AA	522-015	5010359R93	722-508
1842576C93	718-513	1878285C91	722-5074PK	3C3Z9433BJ	522-027	5010561R91	718-510
1842576C94	718-513	1878865C91	739-206	3C3Z9439AA	522-027	5010561R92	718-510
1842577C91	718-511	1879998C91	722-507	3C3Z9A543AARM	739-205	5010561R93	718-510
1842577C92	718-511	1879998C91	722-5074PK	3C3Z9C968AA	522-028	5010656R92	718-513
1842577C93	718-511	1882919C92	739-206	3C3Z9E527AE	722-506	5010657R91	718-511
1842577C94	718-511	1884057C91	718-516	3C3Z9E527AE	722-5064PK	5010657R92	718-511
1842578C91	718-519	1884057C92	718-516	3C3Z9E527ARM	722-506	5010658R91	718-519
1842578C92	718-519	1884058C2	718-516	3C3Z9E527ARM	722-5064PK	5010658R92	718-519
1842578C93	718-519	1885819C92	522-063	3C3Z9E527ECRM	722-506	5010659R91	718-521
1842578C94	718-519	1888560C1	522-061	3C3Z9E527ECRM	722-5064PK	5010659R92	718-521
1842578C95	718-519	1890055C92	718-514	3C3Z9F538AA	522-025	5010715R91	718-514
1842579C91	718-521	1890056C2	718-514	3C3Z9F838EA	522-041	5010717R91	718-517
1842579C92	718-521	1890057C92	718-517	3C3Z9P455AB	522-048	5010823R91	718-515
1842579C93	718-521	1890058C2	718-517	3C3Z9T514AG	522-027	5010983R91	718-512
1842579C94	718-521	19209057	921-180	3C3Z9T517AG	522-038	5010984R91	718-518
1842579C95	718-521	19238140	7-001	4307212R91	718-515	5010985R91	718-520
1842624C92	522-066	19256465	522-072	4307212R92	718-515	5010986R91	718-516
1842626C95	522-069	19256590	732-505	4307369R91	722-508	5013847AA	611-107
1843089C91	722-506	19327361	732-502	4307381R91	722-508	5013847AA	711-107
1843089C91	722-5064PK	19327361	732-5024PK	4429570	739-307	5013848AA	611-106
1843481C95	722-506	217-1403	631-104	4638723	739-307	5013848AA	711-106
1843481C95	722-5064PK	217-1403	731-104	4728745	739-307	5016356AB	522-034
1843682C91	522-015	217-1404	631-105	4856671	611-102	5018177AA	611-108
1844751C2	722-507	217-1404	731-105	4856671	711-102	5018177AA	711-108
1844751C2	722-5074PK	217-1584	631-102	4882120	611-105	5072722AA	522-075
1845145C99	522-026	217-1584	731-102	4882120	711-105	5086868AC	522-053
1845150C92	722-507	217-2226	731-101	4940423	739-305	5086871AA	7-010
1845150C92	722-5074PK	217-2227	731-104	4944110	739-305	5086872AB	7-011
1845274C92	522-041	217-2250	631-103	4947456	739-305	5086873AB	7-012
1845427C2	522-042	217-2250	731-103	4988806	7-015	5086874AB	7-013
1845428C92	522-042	217-232	631-104	4988807	7-014	5086875AB	7-014
1845879C91	722-506	217-232	731-104	4988808	7-013	5086876AD	7-015
1845879C91	722-5064PK	217-233	631-105	4988809	7-012	5086894AA	712-501
1845988C1	522-062	217-233	731-105	4988810	7-011	5086894AA	712-5016PK
1846057C1	522-029	217-2336	621-109	4994925	712-505	5086895AA	522-053
1846480C2	522-059	217-2336	721-109	4C3Z12B599ABRM	921-122	5086896AA	522-053
1846481C92	522-080	217-2441	732-503	4C3Z12B599ABRM	921-123	5086954AA	522-033
1846491C91	522-019	217-3226	731-105	4C3Z12B599ABRM	921-124	5103575AA	717-501
1846491C91	522-021	217-3227	731-104	4C3Z12B599ABRM	921-158P	5135154AB	717-501
1846692C92	722-507	217-3378	7-001	4C3Z12B599CRM	921-122	5135790AB	712-502
1846692C92	722-5074PK	217-3440	732-505	4C3Z12B599CRM	921-123	5135790AB	712-5026PK
1847913C91	522-059	23500405	739-106	4C3Z12B599CRM	921-124	5135790AC	712-502
1848489C91	718-512	23503123	739-106	4C3Z12B599CRM	921-158P	5135790AC	712-5026PK
1848489C92	718-512	23503999	739-107	4C3Z12B599DRM	921-122	5135790AD	712-502
1848492C91	718-518	23504000	739-107	4C3Z12B599DRM	921-123	5135790AD	712-5026PK
1848492C92	718-518	2503701C91	739-201	4C3Z12B599DRM	921-124	5137297AA	717-502
1848495C91	718-520	2503703C91	739-202	4C3Z12B599DRM	921-158P	5137297AB	717-502
1848495C92	718-520	2503704C91	739-203	4C3Z12B599ERM	921-122	5140772AA	717-501
1848718C92	718-510	2589446C91	739-204	4C3Z12B599ERM	921-123	5175565AC	522-043
1848718C93	718-510	2593594C91	718-501	4C3Z12B599ERM	921-124	5179091AA	522-032
1848721C91	718-515	2593595C91	718-501	4C3Z12B599ERM	921-158P	5179091AB	522-032
1848721C92	718-515	2872395	522-043	4C3Z9A543AARM	739-205	5179091AC	522-032
1848721C93	718-515	2C2412B599AA	921-120	4C3Z9E527AA	722-507	5253221	712-503
1848721C94	718-515	2C2412B599AB	921-120	4C3Z9E527AA	722-5074PK	5253221PX	712-503
1850352C2	522-058	2C2Z12B599A	921-120	4C3Z9E527ARM	722-507	5263318	712-501
1850353C1	522-057	2C3Z9VE527ARM	721-110	4C3Z9E527ARM	722-5074PK	5263318	712-501
1854267C94	522-038	2C3Z9VE527DRM	721-109	4C3Z9E527BRM	722-507	5263318	712-5016PK
1873400C92	522-079	2C3Z9VE527ERM	721-108	4C3Z9E527BRM	722-5074PK	5263318	712-5016PK
1873422C93	722-508	2C3Z9VE527FRM	721-108	4C3Z9F452A	522-019	5C3Z9A543ARM	739-206
1875072C91	722-508	3923346	739-307	4C3Z9F452A	522-021	5C3Z9C968CA	522-029
1875838C91	522-081	3957081	7-010	4C3Z9F838A	522-042	5C3Z9D930A	522-054
1876735C91	522-076	397281400	739-304	4C3Z9F838AB	522-042	5C3Z9F452AA	522-020
1876736C91	522-082	3979419	522-043	4C3Z9J460A	522-057	5C3Z9F452AA	522-022
1877748C1	722-507	3C3Z12B599AARM	921-122	4C3Z9P456AA	522-026	5C3Z9J460A	522-058
1877748C1	722-5074PK	3C3Z12B599AARM	921-123	4C3Z9P456AC	522-026	5C3Z9J460B	522-058

OEM to GB Cross Reference

OEM #	GB PART #	OEM #	GB PART #	OEM #	GB PART #	OEM #	GB PART #
5C3Z9T287ARM	522-037	97312341	522-036	CN-6019	722-511	F4TZ9A543BRM	739-201
5C3Z9VA543BRM	739-203	97327722	522-052	CN-6020	722-512	F4TZ9C968C	522-007
5C3Z9VE527ARM	722-505	97328733	7-004	CN-6025	722-509	F4TZ9C968CB	522-007
5C3Z9VE527BRM	722-504	97359750	522-052	CN-6026	722-510	F4TZ9D930K	522-011
5C3Z9VE527BRM	722-5044PK	97361351	739-105	CN-6027	722-511	F4TZ9F538A	522-013
5C4Z9A543A	739-206	97361355	732-503	CN-6028	722-512	F4TZ9VA543AARM	739-201
5C4Z9A543B	739-206	97371994	7-030	CN-6035	722-509	F4TZ9VE527AARM	722-501
6470700187	717-502	97371995	7-031	CN-6036	722-510	F4TZ9VE527AARM	722-5014PK
6704001	631-103	97371996	7-032	CN-6037	722-512	F5TF12B599AA	921-110
6704001	731-103	97371997	7-033	CN-6038	722-511	F5TF12B599AB	921-110
68001712AA	717-501	97378825	7-016	CN-6039	722-513	F5TZ12B599AA	921-110
68001712AB	717-501	97378826	7-017	CN-6040	722-514	F5TZ12B599AB	921-110
68001837AA	717-502	97378827	7-018	CPS0105	522-078	F5TZ12K073A	522-082
68002012AB	712-503	97378828	7-019	CX-1925	522-019	F61Z9VE527BRM	722-502
68002012AC	712-503	97600925	522-030	CX-1925	522-021	F61Z9VE527BRM	722-5024PK
68005335AA	522-043	97720662	739-103	CX-2056	522-019	F61Z9VE527ERM	722-505
68005336AA	7-028	97729095	732-502	CX-2056	522-021	F6TF12B599AA	921-110
68005435AA	7-029	97729095	732-5024PK	CX-2366	522-063	F6TZ12B599AA	921-110
68005437AA	7-026	97780091	739-104	CX-2466RM	522-020	F6TZ12K073A	522-082
68005438AA	7-027	97780144	732-501	CX-2466RM	522-022	F6TZ9A543ARM	739-202
68027022AA	739-305	97780360	732-504	CX-2467RM	522-019	F6TZ9F838A	522-040
68027022AB	739-305	98002368	732-504	CX-2467RM	522-021	F6TZ9VA543ARM	739-202
68027022AC	739-305	98006523	7-022	DFL-1	7-020	F7TF12B599AA	921-110
68027067AA	712-504	98006524	7-023	DFL-2	7-021	F7TF12B599AB	921-110
68027067AB	712-504	98006526	7-024	DPFE-20	522-083	F7TF12B599AC	921-110
68069384AA	712-504	98006527	7-025	DPFE-3	522-057	F7TF12B599AD	921-110
68210105AA	712-505	98062291	7-004	DPFE-6	522-058	F7TF12B599AE	921-110
68210512AA	712-506	998470	522-004	DPFE-7	522-059	F7TF12B599AF	921-110
68211302AA	712-507	998612	522-005	DU-88	522-078	F7TF12B599AG	921-110
68447764AA	7-040	A6120700487	717-501	DY-1112	522-081	F7TZ12B533A	522-009
68447765AA	7-041	BC3Z12B533A	522-060	DY-1261	522-060	F7TZ12B599AA	921-110
68447766AA	7-042	BC3Z12B533B	522-060	DY-1297	522-060	F7TZ12B599AB	921-110
68447772AA	7-043	BC3Z12B533C	522-060	DY-1350	522-060	F7TZ12B599AC	921-110
68447773AA	7-044	BC3Z9229C	7-020	DY-1462	522-060	F7TZ12B599AD	921-110
68447774AA	7-045	BC3Z9229D	7-021	DY-860	522-009	F7TZ12B599AE	921-110
68479996AA	7-040	BC3Z9229E	7-020	DY-861	522-009	F7TZ12B599AF	921-110
68479997AA	7-041	BC3Z9229F	7-021	DY-876	522-039	F7TZ12B599AG	921-110
68479998AA	7-042	BC3Z9A543A	739-211	E3TZ9E527A	621-101	F7TZ12K073A	522-076
68479999AA	7-043	BC3Z9A543B	739-211	E3TZ9E527A	721-101	F7TZ12K073B	522-076
68480000AA	7-044	BC3Z9A564A	522-068	E4TZ9E527A	621-108	F7TZ9E527ARM	722-501
68480003AA	7-045	BC3Z9A564B	522-068	E4TZ9E527A	721-108	F7TZ9E527ARM	722-5014PK
6E7Z9A332B	522-073	BC3Z9G756A	522-079	E4TZ9E527B	621-108	F7TZ9E527BRM	722-502
7E7Z9J460AA	522-059	BC3Z9H529A	722-509	E4TZ9E527B	721-108	F7TZ9E527BRM	722-5024PK
8004082AA	712-501	BC3Z9H529B	722-510	E6TZ9229A	7-002	F81Z12B533AC	522-009
8004082AA	712-5016PK	BC3Z9H529C	722-509	E7TZ9A543B	739-210	F81Z6584AA	522-003
8C349F479AA	522-080	BC3Z9H529D	722-510	E8TZ9E527A	621-108	F81Z6584AA	522-023
8C3Z12A697B	522-081	BC3Z9H529E	722-509	E8TZ9E527A	721-108	F81Z9A543BRM	739-203
8C3Z12B591A	522-062	BC3Z9H529F	722-510	E9TZ9A543B	739-208	F81Z9A543CRM	739-204
8C3Z12B591E	522-061	BC3Z9J460C	522-083	E9TZ9A543C	739-208	F81Z9C968AA	522-008
8C3Z12K073A	522-078	CM-5010	522-001	EX631048	732-504	F81Z9C968AB	522-008
8C3Z9229A	7-009	CM-5013	522-008	EX631094	722-511	F81Z9D930AB	522-010
8C3Z9A543B	739-207	CM-5054	522-028	EX631102	712-506	F81Z9E527BRM	722-502
8C3Z9A543DRM	739-207	CM-5055	522-015	EX631103	712-505	F81Z9E527BRM	722-5024PK
8C3Z9D475D	522-063	CM-5112	522-007	EX63800AA	722-501	F81Z9E527CRM	722-504
8C3Z9E527A	722-508	CM-5126	522-029	EX63803AD	722-504	F81Z9E527CRM	722-5044PK
8C3Z9E527DRM	722-508	CM-5191	7-020	EX63804AE	722-505	F81Z9E527DRM	722-501
8C3Z9F479A	522-080	CM-5192	7-021	EX6703801	631-102	F81Z9E527DRM	722-5014PK
8C3Z9G756B	522-079	CM-5303	522-079	EX6703801	731-102	F81Z9E527EARM	722-505
8C3Z9N951A	522-045	CM-5328	7-046	EX836003	739-208	F8TZ9229AA	522-001
94013303	522-052	CM-5329	7-047	EX836104	739-109	FC3Z9A543A	739-212
97188463	522-046	CMR-1-RM	722-502	F2TZ9A543D	739-208	FC3Z9H529A	722-511
97188720	7-005	CMR-7-RM	722-505	F2TZ9E527A	621-109	FC3Z9H529B	722-512
97188721	7-007	CMR-8-RM	722-504	F2TZ9E527A	721-109	FC3Z9H529C	722-511
97188722	7-008	CN-5014-RM	722-506	F3TZ9A543B	739-209	FC3Z9H529D	722-512
97188723	7-006	CN-5015	722-507	F3TZ9E527B	721-110	FC3Z9H529E	722-512
97188896	522-035	CN-5019-RM	722-507	F4TZ12K073A	522-082	FC3Z9H529F	722-511
97208073	739-103	CN-5020-RM	722-506	F4TZ12K073C	522-082	FI-2-RM	722-501
97251046	522-030	CN-5022	722-509	F4TZ6584A	522-002	FOTZ9A543B	739-208
97303657	732-501	CN-5023	722-510	F4TZ6584A	522-024	FOTZ9A543D	739-208
97303762	739-104	CN-6017-RM	722-508	F4TZ6584AC	522-004	FOTZ9A543E	739-208

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OEM #	GB PART #
FOTZ9A543F.....	739-208
FOTZ9A543G.....	739-208
FOTZ9A543H.....	739-208
GC3Z12B533A.....	522-060
HC2Z12B599ARM.....	921-120
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HPP-11-RM.....	739-207
HPP-12-RM.....	739-206
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HPP-9-RM.....	739-204
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LC3Z9229B.....	7-047
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LC3Z9H529B.....	722-514
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R5135154AB.....	717-501
R5137297AB.....	717-502
R5191780AD.....	739-304
R8002012AC.....	712-503
R8069384AA.....	712-504
RM1U2J9G744AA.....	722-501
RM1U2J9G744AA.....	722-5014PK
XC3A9229AB.....	522-001
XC3F12B599AA.....	921-120
XC3F12B599AB.....	921-120
XC3F12B599AC.....	921-120
XC3F12B599AD.....	921-120
XC3Z12B599AA.....	921-120
XC3Z12B599AB.....	921-120
XC3Z12B599AC.....	921-120
XC3Z12B599AD.....	921-120
XC3Z9229AB.....	522-001
XC3Z9E527AARM.....	722-505
YC3Z12B533AA.....	522-039

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GB PART #	OEM #	GB PART #	OEM #	GB PART #	OEM #	GB PART #	OEM #
522-001	1833564C92	522-028	CM-5054	522-063	CX-2366	631-105	0432217276
522-001	CM-5010	522-029	1846057C1	522-066	1842624C92	631-105	10183974
522-001	F8TZ9229AA	522-029	5C3Z9C968CA	522-068	BC3Z9A564A	631-105	10233973
522-001	XC3A9229AB	522-029	CM-5126	522-068	BC3Z9A564B	631-105	12458122
522-001	XC3Z9229AB	522-030	97251046	522-069	1842626C95	631-105	217-1404
522-002	1818350C2	522-030	97600925	522-072	19256465	631-105	217-233
522-002	F4TZ6584A	522-031	3C3Z6584BA	522-073	6E7Z9A332B	7-001	19238140
522-003	1826703C1	522-032	5179091AA	522-074	12664576	7-001	217-3378
522-003	F81Z6584AA	522-032	5179091AB	522-074	12686813	7-002	E6TZ9229A
522-004	998470	522-032	5179091AC	522-075	5072722AA	7-004	97328733
522-004	F4TZ6584AC	522-033	5086954AA	522-076	1825899C92	7-004	98062291
522-005	998612	522-034	5016356AB	522-076	1825899C93	7-005	97188720
522-007	1824982C91	522-035	97188896	522-076	1876735C91	7-006	97188723
522-007	1833798C91	522-036	97312341	522-076	F7TZ12K073A	7-007	97188721
522-007	1841279C91	522-037	5C3Z9T287ARM	522-076	F7TZ12K073B	7-008	97188722
522-007	CM-5112	522-038	1854267C94	522-077	1828345C91	7-009	8C3Z9229A
522-007	F4TZ9C968C	522-038	3C3Z9T517AG	522-077	3C3Z6C315AA	7-010	3957081
522-007	F4TZ9C968CB	522-039	DY-876	522-078	1835985C92	7-010	5086871AA
522-008	1829856C91	522-039	YC3Z12B533AA	522-078	8C3Z12K073A	7-011	4988810
522-008	1836412C91	522-040	1807329C92	522-078	CPS0105	7-011	5086872AB
522-008	1841086C91	522-040	F6TZ9F838A	522-078	DU-88	7-012	4988809
522-008	1841217C91	522-041	1845274C92	522-078	HTS126	7-012	5086873AB
522-008	CM-5013	522-041	3C3Z9F838EA	522-079	1873400C92	7-013	4988808
522-008	F81Z9C968AA	522-042	1845427C2	522-079	8C3Z9G756B	7-013	5086874AB
522-008	F81Z9C968AB	522-042	1845428C92	522-079	BC3Z9G756A	7-014	4988807
522-009	1826634C94	522-042	4C3Z9F838A	522-079	CM-5303	7-014	5086875AB
522-009	1831646C1	522-042	4C3Z9F838AB	522-080	1846481C92	7-015	4988806
522-009	DY-860	522-043	05086867AA	522-080	8C349F479AA	7-015	5086876AD
522-009	DY-861	522-043	05175565AA	522-080	8C3Z9F479A	7-016	97378825
522-009	F7TZ12B533A	522-043	05175565AB	522-081	1875838C91	7-017	97378826
522-009	F81Z12B533AC	522-043	05175565AC	522-081	8C3Z12A697B	7-018	97378827
522-010	1830844C93	522-043	2872395	522-081	DY-1112	7-019	97378828
522-010	F81Z9D930AB	522-043	3979419	522-082	1821720C99	7-020	BC3Z9229C
522-011	1815923C92	522-043	5175565AC	522-082	1876736C91	7-020	BC3Z9229E
522-011	F4TZ9D930K	522-043	68005335AA	522-082	4C4Z12K073AB	7-020	CM-5191
522-013	1814376C1	522-045	8C3Z9N951A	522-082	F4TZ12K073A	7-020	DFL-1
522-013	F4TZ9F538A	522-046	97188463	522-082	F4TZ12K073C	7-021	BC3Z9229D
522-015	1843682C91	522-048	3C3Z9P455AB	522-082	F5TZ12K073A	7-021	BC3Z9229F
522-015	3C3Z9229AA	522-052	94013303	522-082	F6TZ12K073A	7-021	CM-5192
522-015	CM-5055	522-052	97327722	522-083	BC3Z9J460C	7-021	DFL-2
522-019	1846491C91	522-052	97359750	522-083	DPFE-20	7-022	98006523
522-019	4C3Z9F452A	522-053	5086868AC	611-101	R4761596	7-023	98006524
522-019	CX-1925	522-053	5086895AA	611-102	4856671	7-024	98006526
522-019	CX-2056	522-053	5086896AA	611-102	R4761595	7-025	98006527
522-019	CX-2467RM	522-054	5C3Z9D930A	611-103	R4638651	7-026	68005437AA
522-020	5C3Z9F452AA	522-057	1850353C1	611-104	R4720540	7-027	68005438AA
522-020	CX-2466RM	522-057	4C3Z9J460A	611-105	4882120	7-028	68005336AA
522-021	1846491C91	522-057	DPFE-3	611-106	5013848AA	7-029	68005435AA
522-021	4C3Z9F452A	522-058	1850352C2	611-107	5013847AA	7-030	97371994
522-021	CX-1925	522-058	5C3Z9J460A	611-108	5018177AA	7-031	97371995
522-021	CX-2056	522-058	5C3Z9J460B	621-101	E3TZ9E527A	7-032	97371996
522-021	CX-2467RM	522-058	DPFE-6	621-108	E4TZ9E527A	7-033	97371997
522-022	5C3Z9F452AA	522-059	1846480C2	621-108	E4TZ9E527B	7-034	12670468
522-022	CX-2466RM	522-059	1847913C91	621-108	E8TZ9E527A	7-035	12670469
522-023	1826703C1	522-059	7E7Z9J460AA	621-109	217-2336	7-036	12670471
522-023	F81Z6584AA	522-059	DPFE-7	621-109	F2TZ9E527A	7-037	12670460
522-024	1818350C2	522-060	BC3Z12B533A	631-102	0432217092	7-038	12641053
522-024	F4TZ6584A	522-060	BC3Z12B533B	631-102	14063606	7-038	12685923
522-025	3C3Z9F538AA	522-060	BC3Z12B533C	631-102	217-1584	7-038	12687229
522-026	1845145C99	522-060	DY-1261	631-102	EX6703801	7-038	12720156
522-026	4C3Z9P456AA	522-060	DY-1297	631-103	0432217104	7-039	12641054
522-026	4C3Z9P456AC	522-060	DY-1350	631-103	14059057	7-039	12685924
522-026	4C3Z9P456AF	522-060	DY-1462	631-103	217-2250	7-039	12687230
522-026	4C3Z9P456AH	522-060	GC3Z12B533A	631-103	6704001	7-039	12720157
522-026	4C3Z9P456AJ	522-061	1888560C1	631-104	0432217275	7-040	68447764AA
522-027	3C3Z9433BJ	522-061	8C3Z12B591E	631-104	10233972	7-040	68479996AA
522-027	3C3Z9439AA	522-062	1845988C1	631-104	12458121	7-041	68447765AA
522-027	3C3Z9T514AG	522-062	8C3Z12B591A	631-104	15661825	7-041	68479997AA
522-028	1839437C95	522-063	1885819C92	631-104	217-1403	7-042	68447766AA
522-028	3C3Z9C968AA	522-063	8C3Z9D475D	631-104	217-232	7-042	68479998AA

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GB PART #	OEM #	GB PART #	OEM #	GB PART #	OEM #	GB PART #	OEM #
7-043	68447772AA	712-504	68069384AA	718-515	4307212R92	722-5014PK	RM1U2J9G744AA
7-043	68479999AA	712-504	R8069384AA	718-515	5010823R91	722-502	1822803C1
7-044	68447773AA	712-505	0445120342	718-516	1884057C91	722-502	1823561C1
7-044	68480000AA	712-505	0986435621	718-516	1884057C92	722-502	1823757RX91
7-045	68447774AA	712-505	4994925	718-516	1884058C2	722-502	1824582C94
7-045	68480003AA	712-505	68210105AA	718-516	5010986R91	722-502	1824583C97
7-046	CM-5328	712-505	EX631103	718-517	1890057C92	722-502	1824583C98
7-046	LC3Z9229A	712-506	0445120187	718-517	1890058C2	722-502	1825125C1
7-047	CM-5329	712-506	0986435573	718-517	5010717R91	722-502	1825125C2
7-047	LC3Z9229B	712-506	68210512AA	718-518	1848492C91	722-502	1825126C1
711-101	R4761596	712-506	EX631102	718-518	1848492C92	722-502	CMR-1-RM
711-102	4856671	712-507	0445110522	718-518	5010984R91	722-502	F61Z9VE527BRM
711-102	R4761595	712-507	0986435251	718-519	1842225C91	722-502	F7TZ9E527BRM
711-103	R4638651	712-507	68211302AA	718-519	1842578C91	722-502	F81Z9E527BRM
711-104	R4720540	717-501	0445110181	718-519	1842578C92	722-5024PK	1822803C1
711-105	4882120	717-501	0445110182	718-519	1842578C93	722-5024PK	1823561C1
711-106	5013848AA	717-501	0986435053	718-519	1842578C94	722-5024PK	1823757RX91
711-107	5013847AA	717-501	5103575AA	718-519	1842578C95	722-5024PK	1824582C94
711-108	5018177AA	717-501	5135154AB	718-519	5010658R91	722-5024PK	1824583C97
712-501	0445120018	717-501	5140772AA	718-519	5010658R92	722-5024PK	1824583C98
712-501	0445120113	717-501	68001712AA	718-520	1848495C91	722-5024PK	1825125C1
712-501	0445120210	717-501	68001712AB	718-520	1848495C92	722-5024PK	1825125C2
712-501	0445120255	717-501	A6120700487	718-520	5010985R91	722-5024PK	1825126C1
712-501	0986435503	717-501	R5135154AB	718-521	1842226C91	722-5024PK	F61Z9VE527BRM
712-501	5086894AA	717-502	0445110162	718-521	1842579C91	722-5024PK	F7TZ9E527BRM
712-501	5263318	717-502	0445110163	718-521	1842579C92	722-5024PK	F81Z9E527BRM
712-501	5263318	717-502	0986435109	718-521	1842579C93	722-503	1822890C1
712-501	8004082AA	717-502	5137297AA	718-521	1842579C94	722-503	1824455C94
712-5016PK	0445120018	717-502	5137297AB	718-521	1842579C95	722-503	1824456C96
712-5016PK	0445120113	717-502	6470700187	718-521	5010659R91	722-503	1824472C1
712-5016PK	0445120210	717-502	68001837AA	718-521	5010659R92	722-503	1824473C2
712-5016PK	0445120255	717-502	R5137297AB	721-101	E3TZ9E527A	722-503	1824474C2
712-5016PK	0986435503	718-501	1830559C91	721-108	1813345C91	722-504	1823751C91
712-5016PK	5086894AA	718-501	1830560C2	721-108	2C3Z9VE527ERM	722-504	1831487C92
712-5016PK	5263318	718-501	1830561C92	721-108	2C3Z9VE527FRM	722-504	1831488C1
712-5016PK	5263318	718-501	1830562C2	721-108	E4TZ9E527A	722-504	1831489C1
712-5016PK	8004082AA	718-501	1830740C92	721-108	E4TZ9E527B	722-504	1831489C12
712-502	0445120032	718-501	1830741C92	721-108	E8TZ9E527A	722-504	1831550C14
712-502	0445120103	718-501	2593594C91	721-109	1816605C91	722-504	1831551C1
712-502	0445120114	718-501	2593595C91	721-109	217-2336	722-504	1831551C13
712-502	0445120208	718-510	1848718C92	721-109	2C3Z9VE527DRM	722-504	5C3Z9VE527BRM
712-502	0445120238	718-510	1848718C93	721-109	F2TZ9E527A	722-504	CMR-8-RM
712-502	0986435505	718-510	5010561R91	721-110	1819656C91	722-504	EX63803AD
712-502	5135790AB	718-510	5010561R92	721-110	2C3Z9VE527ARM	722-504	F81Z9E527CRM
712-502	5135790AC	718-510	5010561R93	721-110	F3TZ9E527B	722-5044PK	1823751C91
712-502	5135790AD	718-511	1842224C91	722-501	1816187C3	722-5044PK	1831487C92
712-5026PK	0445120032	718-511	1842577C91	722-501	1818259C2	722-5044PK	1831488C1
712-5026PK	0445120103	718-511	1842577C92	722-501	1821752C1	722-5044PK	1831489C1
712-5026PK	0445120114	718-511	1842577C93	722-501	1821836C3	722-5044PK	1831489C12
712-5026PK	0445120208	718-511	1842577C94	722-501	1822800C95	722-5044PK	1831550C14
712-5026PK	0445120238	718-511	5010657R91	722-501	1822801C91	722-5044PK	1831551C1
712-5026PK	0986435505	718-511	5010657R92	722-501	1822801C98	722-5044PK	1831551C13
712-5026PK	5135790AB	718-512	1848489C91	722-501	1822801C99	722-5044PK	5C3Z9VE527BRM
712-5026PK	5135790AC	718-512	1848489C92	722-501	EX63800AA	722-5044PK	F81Z9E527CRM
712-5026PK	5135790AD	718-512	5010983R91	722-501	F4TZ9VE527AARM	722-505	1833639C1
712-503	0445120071	718-513	1841491C91	722-501	F7TZ9E527ARM	722-505	1833640C1
712-503	0445120184	718-513	1842223C91	722-501	F81Z9E527DRM	722-505	1833644C1
712-503	0445120204	718-513	1842576C91	722-501	FI-2-RM	722-505	1833645C1
712-503	0986435519	718-513	1842576C92	722-501	RM1U2J9G744AA	722-505	1833646C92
712-503	5253221	718-513	1842576C93	722-5014PK	1816187C3	722-505	1833647C91
712-503	5253221PX	718-513	1842576C94	722-5014PK	1818259C2	722-505	5C3Z9VE527ARM
712-503	68002012AB	718-513	5010656R92	722-5014PK	1821752C1	722-505	CMR-7-RM
712-503	68002012AC	718-514	1890055C92	722-5014PK	1821836C3	722-505	EX63804AE
712-503	R8002012AC	718-514	1890056C2	722-5014PK	1822800C95	722-505	F61Z9VE527ERM
712-504	0445120050	718-514	5010715R91	722-5014PK	1822801C91	722-505	F81Z9E527EARM
712-504	0445120185	718-515	1848721C91	722-5014PK	1822801C98	722-505	XC3Z9E527AARM
712-504	0445120193	718-515	1848721C92	722-5014PK	1822801C99	722-506	1843089C91
712-504	0986435518	718-515	1848721C93	722-5014PK	F4TZ9VE527AARM	722-506	1843481C95
712-504	68027067AA	718-515	1848721C94	722-5014PK	F7TZ9E527ARM	722-506	1845879C91
712-504	68027067AB	718-515	4307212R91	722-5014PK	F81Z9E527DRM	722-506	1878282C91

GB to OEM Cross Reference

GB PART #	OEM #	GB PART #	OEM #	GB PART #	OEM #	GB PART #	OEM #
722-506	3C3Z9E527AE	722-512	0445117040	739-101	17800077	739-206	5C4Z9A543B
722-506	3C3Z9E527ARM	722-512	0445117043	739-101L	17800077	739-206	HPP-12-RM
722-506	3C3Z9E527ECRM	722-512	0986435433	739-102	10225929	739-207	8C3Z9A543B
722-506	CN-5014-RM	722-512	CN-6020	739-102	17800076	739-207	8C3Z9A543DRM
722-506	CN-5020-RM	722-512	CN-6028	739-103	0445020005	739-207	HPP-11-RM
722-5064PK	1843089C91	722-512	CN-6037	739-103	0445020017	739-208	E9TZ9A543B
722-5064PK	1843481C95	722-512	FC3Z9H529B	739-103	0986437303	739-208	E9TZ9A543C
722-5064PK	1845879C91	722-512	FC3Z9H529D	739-103	97208073	739-208	EX836003
722-5064PK	1878282C91	722-512	FC3Z9H529E	739-103	97720662	739-208	F2TZ9A543D
722-5064PK	3C3Z9E527AE	722-513	0445118028	739-104	0445020030	739-208	F0TZ9A543B
722-5064PK	3C3Z9E527ARM	722-513	CN-6039	739-104	0986437308	739-208	F0TZ9A543D
722-5064PK	3C3Z9E527ECRM	722-513	LC3Z9H529A	739-104	97303762	739-208	F0TZ9A543E
722-507	1844751C2	722-514	0445118028	739-104	97780091	739-208	F0TZ9A543F
722-507	1845150C92	722-514	CN-6040	739-105	0445020037	739-208	F0TZ9A543G
722-507	1846692C92	722-514	LC3Z9H529B	739-105	0445020105	739-208	F0TZ9A543H
722-507	1877748C1	731-101	14045021	739-105	0986437332	739-209	F3TZ9A543B
722-507	1878284C91	731-101	217-2226	739-105	97361351	739-210	E7TZ9A543B
722-507	1878285C91	731-102	0432217092	739-106	10154613	739-211	0445010622
722-507	1879998C91	731-102	14063606	739-106	10154684	739-211	0445010649
722-507	4C3Z9E527AA	731-102	217-1584	739-106	10183930	739-211	0445010851
722-507	4C3Z9E527ARM	731-102	EX6703801	739-106	23500405	739-211	0986437422
722-507	4C3Z9E527BRM	731-103	0432217104	739-106	23503123	739-211	BC3Z9A543A
722-507	CN-5015	731-103	14059057	739-107	10183951	739-211	BC3Z9A543B
722-507	CN-5019-RM	731-103	217-2250	739-107	10183952	739-212	0445010804
722-5074PK	1844751C2	731-103	6704001	739-107	23503999	739-212	0445010810
722-5074PK	1845150C92	731-104	0432217275	739-107	23504000	739-212	0986437441
722-5074PK	1846692C92	731-104	10233972	739-108	10183901	739-212	FC3Z9A543A
722-5074PK	1877748C1	731-104	12458121	739-109	0445010616	739-301	0470506003
722-5074PK	1878284C91	731-104	15661825	739-109	0445010817	739-301	0470506005
722-5074PK	1878285C91	731-104	217-1403	739-109	0986437421	739-301	0470506011
722-5074PK	1879998C91	731-104	217-2227	739-109	12638262	739-301	0470506012
722-5074PK	4C3Z9E527AA	731-104	217-232	739-109	12639150	739-301	0470506015
722-5074PK	4C3Z9E527ARM	731-104	217-3227	739-109	12645102	739-301	0470506022
722-5074PK	4C3Z9E527BRM	731-105	0432217276	739-109	12658095	739-301	0470506027
722-508	1873422C93	731-105	10183974	739-109	12661059	739-301	0470506029
722-508	1875072C91	731-105	10233973	739-109	EX836104	739-301	0986444022
722-508	4307369R91	731-105	12458122	739-110	12678993	739-301	R5019658AD
722-508	4307381R91	731-105	217-1404	739-110	12701094	739-302	0470506014
722-508	5010359R93	731-105	217-233	739-110	12731368	739-302	0470506021
722-508	8C3Z9E527A	731-105	217-3226	739-201	1825247C91	739-302	0470506028
722-508	8C3Z9E527DRM	732-501	0445120027	739-201	1825260C91	739-302	0986444023
722-508	CN-6017-RM	732-501	0986435504	739-201	1825271C93	739-302	R5013925AA
722-509	0445117023	732-501	97303657	739-201	2503701C91	739-304	0445020011
722-509	0445117024	732-501	97780144	739-201	F4TZ9A543BRM	739-304	0445020039
722-509	0986435415	732-502	0445120008	739-201	F4TZ9A543AARM	739-304	0445020147
722-509	BC3Z9H529A	732-502	0986435502	739-201	OP-1-RM	739-304	0986437304
722-509	BC3Z9H529C	732-502	19327361	739-202	1825248C91	739-304	397281400
722-509	BC3Z9H529E	732-502	97729095	739-202	1825259C91	739-304	R5191780AD
722-509	CN-5022	732-5024PK	0445120008	739-202	2503703C91	739-305	0445020076
722-509	CN-6025	732-5024PK	0986435502	739-202	F6TZ9A543ARM	739-305	0445020106
722-509	CN-6035	732-5024PK	19327361	739-202	F6TZ9A543ARM	739-305	0445020146
722-510	0445117023	732-5024PK	97729095	739-202	HPP-1-RM	739-305	0986437334
722-510	0445117024	732-503	0445120042	739-203	1830857C91	739-305	4940423
722-510	0986435416	732-503	0986435521	739-203	2503704C91	739-305	4944110
722-510	BC3Z9H529B	732-503	217-2441	739-203	5C3Z9VA543BRM	739-305	4947456
722-510	BC3Z9H529D	732-503	97361355	739-203	F81Z9A543BRM	739-305	68027022AA
722-510	BC3Z9H529F	732-504	0445120082	739-203	HPP-4-RM	739-305	68027022AB
722-510	CN-5023	732-504	0986435520	739-204	1831449C91	739-305	68027022AC
722-510	CN-6026	732-504	12674712	739-204	2589446C91	739-306	R4429991
722-510	CN-6036	732-504	97780360	739-204	F81Z9A543CRM	739-307	3923346
722-511	0445117040	732-504	98002368	739-204	HPP-9-RM	739-307	4429570
722-511	0445117043	732-504	EX631048	739-205	1838828C91	739-307	4638723
722-511	0986435433	732-505	0445117010	739-205	3C3Z9A543AARM	739-307	4728745
722-511	CN-6019	732-505	0986435410	739-205	4C3Z9A543AARM	739-307	R4638723
722-511	CN-6027	732-505	12620534	739-205	HPP-10-RM	739-307	R4728745
722-511	CN-6038	732-505	19256590	739-205	HPP-8-RM	921-110	F5TF12B599AA
722-511	EX631094	732-505	217-3440	739-206	1878865C91	921-110	F5TF12B599AB
722-511	FC3Z9H529A	732-506	12678992	739-206	1882919C92	921-110	F5TZ12B599AA
722-511	FC3Z9H529C	732-506	12696966	739-206	5C3Z9A543ARM	921-110	F5TZ12B599AB
722-511	FC3Z9H529F	732-506	12698552	739-206	5C4Z9A543A	921-110	F6TF12B599AA

GB to OEM Cross Reference

GB PART #	OEM #
921-110	F6TZ12B599AA
921-110	F7TF12B599AA
921-110	F7TF12B599AB
921-110	F7TF12B599AC
921-110	F7TF12B599AD
921-110	F7TF12B599AE
921-110	F7TF12B599AF
921-110	F7TF12B599AG
921-110	F7TZ12B599AA
921-110	F7TZ12B599AB
921-110	F7TZ12B599AC
921-110	F7TZ12B599AD
921-110	F7TZ12B599AE
921-110	F7TZ12B599AF
921-110	F7TZ12B599AG
921-120	2C2412B599AA
921-120	2C2412B599AB
921-120	2C2Z12B599A
921-120	HC2Z12B599ARM
921-120	XC3F12B599AA
921-120	XC3F12B599AB
921-120	XC3F12B599AC
921-120	XC3F12B599AD
921-120	XC3Z12B599AA
921-120	XC3Z12B599AB
921-120	XC3Z12B599AC
921-120	XC3Z12B599AD
921-122	3C3Z12B599AARM
921-122	4C3Z12B599ABRM
921-122	4C3Z12B599CRM
921-122	4C3Z12B599DRM
921-122	4C3Z12B599ERM
921-123	3C3Z12B599AARM
921-123	4C3Z12B599ABRM
921-123	4C3Z12B599CRM
921-123	4C3Z12B599DRM
921-123	4C3Z12B599ERM
921-124	3C3Z12B599AARM
921-124	4C3Z12B599ABRM
921-124	4C3Z12B599CRM
921-124	4C3Z12B599DRM
921-124	4C3Z12B599ERM
921-158P	3C3Z12B599AARM
921-158P	4C3Z12B599ABRM
921-158P	4C3Z12B599CRM
921-158P	4C3Z12B599DRM
921-158P	4C3Z12B599ERM
921-180	12561590
921-180	12562836
921-180	19209057

Company Policies

Warranty Policy

All GB fuel injectors and related products are warranted against any factory defects for 24 months, unlimited mileage.

GB Remanufacturing's liability is limited to the replacement or repair of the defective part(s). No allowance will be made for labor, installation charges, or damage claims. Any evidence of tampering, abuse, or improper installation voids this warranty. Warranty items must be accompanied by a return merchandise authorization number (RMA #) and a detailed description of the claim. Please note, injector or pump failure that is the result of poor fuel quality or contamination is not covered by GB's limited warranty.

Core Policy

Cores must be returned in the original box, part number for number, to receive full credit. If not received in the original box, maximum allowable credit is 10% of the published core charge.

1) No core credit will be given if the following conditions are present:

- Visible signs of rust, fire damage, water damage, or physical abuse/force
- Non-OEM style products

2) Partial core credit may be given under certain circumstances. Please consult the GB core eligibility guide.

Merchandise Returns

All returned merchandise must be accompanied by a return merchandise authorization number (RMA #). Authorized returns are subject to a restocking fee.

Overnight Delivery

GB Remanufacturing offers overnight freight service for those requiring parts the next day.

Rebuild & Return Service (R & R)

GB Remanufacturing provides rebuild and return (R&R) services for customers with unique and hard to find applications. Contact GB for more information.

Catalog Support

GB Remanufacturing offers the most complete and accurate catalog in the industry. Please let us know if you find an application or part number that does not appear to be correct. We value your opinion, please let us know if we should add coverage for a specific vehicle. Our catalog representatives can be reached at catalog@gbreman.com.

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Customer Service and Technical Support

















GB Remanufacturing is dedicated to providing unparalleled customer service and technical support. Consult our website and TechBlog for the latest bulletins and technical information.

Our representatives are available from 7:00 AM to 5:00 PM Pacific Time, Monday through Friday. Call us toll free at:

(866) 4GB-REMAN (866) 442-7362

GB's Complete FICM vs Board Only Option Making the Right Choice

The Fuel Injection Control Module (FICM) has a high failure rate on the Ford 6.0L Power Stroke engine. The FICM is a sophisticated control module consisting of two boards bolted together and contained in a single aluminum housing. The main board contains the microprocessor, all the injector drivers and the device's operating software. The power supply board converts the battery's 12 volts to 48 volts, which is supplied to the fuel injectors. This document outlines the benefits of replacing the complete FICM versus just the power supply board.

Feature	GB's Complete FICM 	Competitor Power Supply Board Only 
Includes the Latest FICM Software Released by Ford	 Ford has made numerous software upgrades to the FICM during the 6.0L Power Stroke's life cycle. These updates were incremental improvements to improve engine operation and extend injector life. GB's FICM is preprogrammed with the latest software from Ford, which improves cold start up performance, reduces injector stiction problems, and improves injector life.	 Because the software is stored on the main board, the power supply board option does not upgrade the existing FICM with the latest software. The customer can be left with outdated or obsolete software which would require a costly dealer software reflash. This can add as much as \$125 to the total repair cost.
Guaranteed to Fix 100% of FICM Failure Modes	 Since GB's FICM is a complete FICM, it is guaranteed to fix 100% of FICM failure modes. All GB units are completely remanufactured and 100% tested as a complete unit.	 The board only option will not fix failures on the main board which are common. This results in the customer installing the board only to find out it did not fix the root problem. This wastes valuable labor time.
Easy Installation & Reduced Labor Time	 With GB's complete FICM, replacement simply requires removal and installation of the entire FICM. All GB FICMs come preprogrammed for the specific vehicle which is another time and money saving feature. Three part numbers provide 100% coverage, simply bolt-on and go.	 The board only option requires removal and complete disassembly of the FICM to install the new power supply board into the old FICM. This can take up to 1 hour of additional labor time without the assurance that the repair will result in success.
Includes Upgrades to Common Failures on Main Board	 During the remanufacturing process, GB upgrades the main board to prevent common failure modes, avoiding future issues.	 Because the board only option reuses the old main board, this often results in FICM failure down the road.
Includes Technical Bulletin with Technical Tips and Critical Inspection Procedures	 GB includes a tech bulletin with each FICM that covers important wiring harness and connector inspection procedures to identify common failures in the wiring system.	 Includes instructions for the board only, once the FICM is removed and disassembled. No vehicle technical tips are provided, which can result in lost labor time.
Total Repair Cost	 Because GB's FICM offers additional features and benefits such as reduced labor time and guaranteed repair of all FICM issues, it provides a better value for the customer.	 With the additional labor time to disassemble the FICM to install the board, the board only option does not provide the best value, especially considering the additional benefits complete FICM replacement offers.
Works with Both Hardware Platforms & Provides 100% Coverage	 Ford developed two different hardware platforms for the FICM, referred to as 7-Pin and 4-Pin. This refers to the number of screw lugs that attaches the power supply board to the main board. The 7-Pin early hardware was replaced later in the vehicles production cycle. Since GB's FICM's are a complete plug-and-play solution, any guesswork is eliminated and the customer can be sure the FICM will work in their vehicle, regardless of hardware platform.	 The aftermarket board only fits 4-pin hardware. Unfortunately the type of hardware can only be determined by removing and disassembling the FICM. Some customers purchase the board only to find out after disassembly they have the 7-Pin hardware. This requires the customer to return the board and purchase a complete FICM.

Premium Power Stroke 6.0L Injector - P/N 722-506 & 722-507



GB Remanufacturing is pleased to announce the release of its Premium Remanufactured 6.0L Injector. The upgraded version will include 100% solenoid replacement. During remanufacture all internal components are inspected and worn parts are replaced, 100% of all plunger return springs are replaced, a common component failure on the 6.0L injector. All surfaces are inspected and lapped as needed. All o-rings and seals are replaced. Each injector is rigorously tested under numerous operating parameters to ensure reliability and longevity.

100% New Solenoid, Connector & Wire Guide Replacement

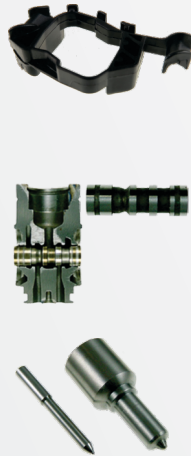
All GB 6.0L injectors feature 100% replacement of the solenoids, wire, connector and wire guide. The new solenoid eliminates wire insulation cracking, coil discoloration and coil failure in the field. The new OE connector ensures proper connection to the vehicle wiring harness and proper fit and sealing through the valve cover.

GB's Precision Ground Spool Valve

GB's 6.0L injector spool valves and housing are 100% leak and flow tested to meet or exceed OE specifications. New GB spool valves are designed with updated features to reduce injector stiction, a common problem on the 6.0L engine.

Precision Nozzle Assembly

Precision ground nozzles are 100% flow tested to ensure accurate and precise fuel delivery.



Premium Duramax 6.6L LB7 Injector - P/N 732-502



GB Remanufacturing is pleased to announce the release of its premium remanufactured injector for the 2001-04 Duramax 6.6L LB7. The upgraded version features 100% solenoid replacement, 100% nozzle replacement and 100% fuel fitting replacement. All units are tested to meet or exceed OEM specifications and are covered by GB's 24 month/unlimited mileage warranty.

GB's industry exclusive injector will provide improved longevity and reliability over OE and competitive reman units.

New Solenoid Assembly

New solenoid ensures proper injector response time and improves injector longevity. New electrical terminal studs eliminate poor connections and the potential for stripped threads.

New Fitting & Filter Assembly

Many remanufactured competitive units suffer from damaged threads and internal contamination of the edge filter, a critical but often overlooked part of the common rail injector. GB's new fitting ensures proper sealing and fuel filtration, reducing the chance of leaks and injector failure from contamination.

Precision Nozzle Assembly

100% Replacement ensures accurate and precise fuel delivery under all operating parameters.



COMPANY OVERVIEW

GB Remanufacturing, Established 1986

Started in 1986 by Bill and Michael Kitching, GB remanufactures and distributes premium gasoline and diesel fuel system related products to its customers around the world.

Bill and Michael started the company in a leased 1,100 square foot building in Signal Hill, California. The company's original product offering was remanufactured carburetor choke pull-offs that were distributed to carburetor rebuilders. As years progressed and automotive technology evolved, the company expanded its offerings and moved a short distance to its current location in Long Beach, California.

Today, GB has grown to over 135 employees, 1,200+ products and has become the market leader in providing premium remanufactured gasoline and diesel fuel injectors, diesel electronics and components to the automotive aftermarket. GB is still family owned and operated.

We owe our success to our dedicated employees, providing our customers with the highest quality products, and our unwavering commitment to provide excellence in customer service.



Premium Gasoline and Diesel Fuel Injection Products



GASOLINE FUEL INJECTORS & SEAL KITS

Our remanufactured gasoline fuel injector program is the most complete in the industry. With over 1,200 part numbers covering over 68,000 vehicle applications, we've got you covered.

Because our fuel injectors are remanufactured OE injectors, you can have confidence in knowing your customers are guaranteed form, fit and function every time.



DIESEL FUEL INJECTORS, ELECTRONICS, PUMPS & COMPONENTS

GB was the first to offer a complete light duty diesel program to the automotive aftermarket in 2007.

Our diesel line includes premium diesel products for Ford Power Stroke, GM Duramax, Dodge/RAM Cummins, Navistar, and more. Our premium remanufactured diesel injectors are re-designed and re-engineered to perform better than OE.



FUEL INJECTOR TEST EQUIPMENT & COMPONENTS

GB has a complete suite of equipment to test both gasoline and diesel fuel injectors. Our state of the art equipment developed by our partner Carbon-Zapp, delivers OE level test capabilities at an affordable price.

We also offer an entire catalog of gasoline injector service components including o-rings, seals, pintle caps and filters.

Remanufactured Ford 6.0L Fuel Injection Control Modules (FICM)

The FICM has a high failure rate on the 6.0L engine, which may cause stalling or a no-start condition. OEM replacement modules come unprogrammed and must be programmed by the installer prior to vehicle operation, a difficult and costly task for the independent repair facility. GB's remanufactured FICM's are 100% torn-down and upgraded to eliminate common failure points. Each unit is fully tested at the factory and must pass a battery of tests which include fully loading the internal power supply, verification of communication between the FICM and PCM, verification of each injector activation, and waveform analysis of each injector's coil. A complete self diagnostic and scan test is also performed. Once fully tested the modules are preprogrammed with the appropriate vehicle software and are ready for installation and operation.

Preprogrammed OE Replacement FICM (48 Volt)

6.0L FICM Application Matrix				
Model Year	Note	F-Super Duty	Excursion	E-Series
2003		921-122	921-122	Not Applicable
2004	Engines To 9-22-03			921-124
	Engines 9-22-03+	921-123		
2005	Early Excursions To Jan 2005	921-124	921-123	
	Excursions Jan 2005+		921-124	
2006		Not Applicable	Not Applicable	921-124
2007				
2008				
2009				
2010		Not Applicable	Not Applicable	Not Applicable



Preprogrammed Arctic PowerVolt High Performance FICM (58 Volt)

GB Remanufacturing's Arctic PowerVolt 58 Volt FICM is a remanufactured high performance FICM designed to improve cold weather engine operation, improve injector response time and reduce injector stiction; common problems associated with the 2003-09 Ford Powerstroke 6.0L engine. The APV FICM accomplishes this by increasing voltage to the injectors from 48 volts to 58 volts and modifies the peak current used to activate the fuel injectors. Unlike other competitive 58 volt FICMs, GB Remanufacturing's Arctic PowerVolt 58 Volt FICM upgrades all of the components and drivers exposed to this higher voltage. In addition to these upgrades, GB corrects many of the original design and manufacturing flaws that are present in the original equipment FICMs. The result is a highly reliable unit that improves engine performance.

APV FICM Application Matrix			
Model Year	F-Super Duty	Excursion	E-Series
2003-2009	921-158P		



The Market Leader for Premium Gasoline and Diesel Fuel Injection Products



Technical Support and Warranty

Bilingual Telephone Support

GB offers US-based bilingual (English/Spanish) technical support for our products. Our technical support staff are available Monday through Friday from 7:00 am to 4:30 pm PST.

Product Technical Bulletins

GB includes technical bulletins with its product that address important installation tips to reduce warranty exposure. All of GB's technical bulletins are available for download on our website.

Knowledge Center

The GB Knowledge Center is an online technical resource designed for automotive repair shop owners, technicians, and counter professionals looking to deepen their understanding of fuel injection systems, diagnostics, and evolving technologies. The GB Knowledge Center is easily accessible on the company's website via desktop or mobile device at www.gbreman.com/knowledgecenter.

Marketing Support

Leverage GB's marketing and product technical expertise and materials to create a compelling marketing program that will be well received by professional technicians. GB offers both electronic and printed brochures to assist in marketing efforts.

Warranty

All of GB's products are covered by an industry leading 24-month, unlimited mileage warranty.

PremiumPACK
Premium 6.0L Power Stroke Injectors

Premium. Period.

- 100% New Spool Valve with Improved Design**
All Premium 6.0L Power Stroke injectors are remanufactured using GB's new precision precision spool valve. Designed to minimize erosion, a common problem with late OEM injectors, our spool valves reduce costly wear and returns, saving you time and money!
- 100% New Solenoid Connector & Wire Guide**
New solenoid connectors and wire guides are precision manufactured and tested to ensure proper fit and function. All components are tested to ensure proper fit and function.
- Quality Inside & Out**
All Premium 6.0L Power Stroke injectors are precision manufactured using the finest materials and components available. All GB products are tested to ensure proper fit and function. All components are tested to ensure proper fit and function.
- Precision Nozzle Assembly**
Precision ground nozzle to spool valve fit to ensure accuracy and prevent leakage.

Application Information

Year	Model	Injection System
2004-2007	6.0L Power Stroke	Common Rail
2004-2007	6.0L Power Stroke	Common Rail
2004-2007	6.0L Power Stroke	Common Rail
2004-2007	6.0L Power Stroke	Common Rail
2004-2007	6.0L Power Stroke	Common Rail

Tech Install Video Available!
Scan QR Code for direct access to all GB's YouTube channel for important technical and installation tips on GB products.

TECH BULLETIN: TB 111
GM Duramax 6.6L LB7 Injector Installation Tips
GB P/N: 732-502

IMPORTANT WARRANTY INFORMATION
AVOID SEVERE ENGINE DAMAGE & PREMATURE INJECTOR FAILURE

SPECIAL LB7 FUEL LINE INSPECTION PROCEDURE

The number one cause of premature LB7 injector failure after replacement is contamination transfer between the fuel line and injector. This is the subject of GM TSB 02-06-04-0208. The unique design of the LB7 fuel lines that connect the high pressure rail to the injectors are extremely susceptible to corrosion on the inside of the fitting that passes through the valve cover... see Figure 1. Because it is impossible to avoid corrosion, the area between the tube and fitting can collect water and debris. Water corrodes the area between the tube and fitting and when removed the corrosion and debris is broken loose, which will enter the fuel supply end of the new injector.

Injector failure as a result of this condition is not covered by GB's limited warranty.

When replacing the fuel injectors, all fuel lines should be completely removed, inspected and cleaned or replaced. Figure 2 shows a typical corrosion condition for the fitting on the fuel line that connects to the injector.

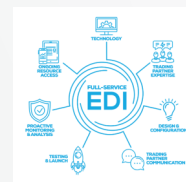
Injector Fuel Line Part Numbers	
Cylinders 1 & 2	GB P/N: 7300
Cylinders 3 & 4	GB P/N: 7300
Cylinders 5 & 6	GB P/N: 7300

SEE BACK SIDE FOR ADDITIONAL INFORMATION

Electronic Cataloging and EDI Capabilities

GB offers its cataloging in the ACES and PIES compliant format, including expanded cataloging notes with product features and benefits. GB is fully EDI capable and has a dedicated IT department to ensure a smooth implementation.

GB also offers its Diesel Catalog in on our website for download. Simply visit www.gbreman.com/catalogs.



GB is a proud member of the following trade organizations.



PREMIUM GASOLINE AND DIESEL FUEL INJECTION PRODUCTS

2025

DIESEL CATALOG

- **INJECTORS**
- **FUEL LINES**
- **IPR VALVES**
- **EGR VALVES**
- **EGR COOLERS**
- **INJECTION PUMPS**
- **INJECTOR SEAL KITS**
- **INJECTOR HOSE KITS**
- **VALVE COVER GASKETS**
- **INJECTOR DRIVER MODULES**
- **FUEL INJECTION CONTROL MODULES**

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