DIESEL FUEL INJECTION SPECIALISTS



March 2025 Vendor Spotlight: Bosch Diesel Parts

Call us at (740) 392-3693

Vendor Spotlight

Quality Aftermarket Diesel Engine Parts





Why Choose Bosch?

The Bosch OE Difference

- ▶ Bosch Original Equipment (OE) engineers ensure the highest quality, performance and durability in the development of diesel aftermarket parts.
- ▶ Bosch tested and evaluated numerous remanufactured or rebuilt common rail fuel injectors available in the market, where more than 50 percent failed.
- ► The Bosch OE Difference is based on the foundation of delivering aftermarket parts that provide the Fit, Form & Function of the original part, with Function characterized by the following key criteria:
 - OE Performance
 - OE Reliability
 - OE Durability



Bosch Authorized Diesel Location



We specialize in the reparation of all conventional diesel injection pumps and their related parts.



We are experts in on-vehicle diagnostics and repair of diesel powered vehicles, using genuine Bosch parts to service vehicles.





Supported Applications

Light / Medium / Heavy-Duty Diesel Fuel Injectors and Injection Pumps

Ford 6.7L

GM Duramax 6.6L

Cummins 5.9L & 6.7L

Navistar MaxxForce

Detroit DD13/15/16

Detroit Series 50/60

Ford Power Stroke 6.7L

Model Year	Application	Description	Part Number	Description	Part Number
2020	F-250/F-350 F-450/F-550 F-650/F-750	CR Injector (REMAN) CR Injector (NEW)	Not Available 0 445 118 027	CR Pump (REMAN) CR Pump (NEW)	Not Available 0 445 010 859
2015 – 2019	F-250/F-350 F-450/F-550 F-650/F-750	CR Injector (REMAN) CR Injector (NEW)	0 986 435 433 0 445 117 043	CR Pump (REMAN) CR Pump (NEW)	0 986 437 441 0 445 010 810
2016 – 2016	F-350/F-450 F-550 (Cab & Chassis)	CR Injector (REMAN) CR Injector (NEW)	0 986 435 415 0 445 117 023	CR Pump (REMAN) CR Pump (NEW)	0 986 437 422 0 445 010 851
2011 – 2014	F-250/F-350 F-450/F-550	CR Injector (REMAN) CR Injector (NEW)	0 986 435 415 0 445 117 023	CR Pump (REMAN) CR Pump (NEW)	0 986 437 422 0 445 010 851



GM Duramax 6.6L

Model Year	Application	Description	Part Number	Description	Part Number
2010 – 2016 LGH	Silverado, Sierra (Model year 2011 – 2012 only) Express, Savana (All model years)	CR Injector (REMAN) CR Injector (NEW)	0 986 435 409 0 445 117 008	CR Pump (REMAN) CR Pump (NEW)	0 986 437 421 0 445 010 817
2011 – 2016 LML	Silverado 3500HD, Silverado 2500HD, Sierra 3500HD, Sierra 2500HD	CR Injector (REMAN) CR Injector (NEW)	0 986 435 410 0 445 117 010	CR Pump (REMAN) CR Pump (NEW)	0 986 437 421 0 445 010 817
2007 – 2010	Express, Savana, Silverado, Sierra,	CR Injector (REMAN)	0 986 435 520	CR Pump (REMAN)	0 986 437 332
LMM	Kodiak, Topkick	CR Injector (NEW)	0 445 120 082	CR Pump (NEW)	0 445 020 105
2006	Express, Savana, Silverado, Sierra,	CR Injector (REMAN)	0 986 435 521	CR Pump (REMAN)	0 986 437 332
LBZ	Kodiak, Topkick	CR Injector (NEW)	0 445 120 042	CR Pump (NEW)	0 445 020 105
2004.5 – 2005	2500HD, 3500, Kodiak, Topkick	CR Injector (REMAN)	0 986 435 504	CR Pump (REMAN)	0 986 437 308
LLY		CR Injector (NEW)	0 445 120 027	CR Pump (NEW)	0 445 020 030
2001.5 – 2004	2500HD, 3500, Kodiak, Topkick	CR Injector (REMAN)	0 986 435 502	CR Pump (REMAN)	0 986 437 303
LB7		CR Injector (NEW)	0 445 120 008	CR Pump (NEW)	0 445 020 017



Cummins 6.7L

Model Year	Application	Description	Part Number	Description	Part Number
2019+	Ram P/U	CR Injector (REMAN) CR Injector (NEW)	Not Available 0 445 124 047	CR Pump (REMAN) CR Pump (NEW)	Not Available 0 445 010 874
2013 – 2018	Ram P/U	CR Injector (REMAN) CR Injector (NEW)	0 986 435 621 0 445 120 342	CR Pump (REMAN) CR Pump (NEW)	0 986 437 334 0 445 020 146
2007 – 2012	Ram P/U	CR Injector (REMAN) CR Injector (NEW)	0 986 435 518 0 445 120 193	CR Pump (REMAN) CR Pump (NEW)	0 986 437 334 0 445 020 146
2013 – 2018	Cab & Chassis	CR Injector (REMAN) CR Injector (NEW)	0 986 435 573 0 445 120 187	CR Pump (REMAN) CR Pump (NEW)	0 986 437 334 0 445 020 146
2010 – 2012	Cab & Chassis	CR Injector (REMAN) CR Injector (NEW)	0 986 435 574 0 445 120 188	CR Pump (REMAN) CR Pump (NEW)	0 986 437 334 0 445 020 146
2007 – 2010	Cab & Chassis	CR Injector (REMAN) CR Injector (NEW)	0 986 435 519 0 445 120 204	CR Pump (REMAN) CR Pump (NEW)	0 986 437 334 0 445 020 146



Cummins 5.9L

Model Year	Application	Description	Part Number	Description	Part Number
2005 – 2007	Ram P/U	CR Injector (REMAN) CR Injector (NEW)	0 986 435 505 0 445 120 238	CR Pump (REMAN) CR Pump (NEW)	0 986 437 304 0 445 020 147
2004	Ram P/U	CR Injector (REMAN) CR Injector (NEW)	See Note*	CR Pump (REMAN) CR Pump (NEW)	0 986 437 304 0 445 020 147
2003	Ram P/U	CR Injector (REMAN) CR Injector (NEW)	0 986 435 503 0 445 120 255	CR Pump (REMAN) CR Pump (NEW)	0 986 437 304 0445 020 147

^{*}For product identification, refer to CPL number on the engine dataplate.

If CPL=8213, 8228 or 8412 use 0 445 120 255 / 0 986 435 503 If CPL=8346, 8347, 8350 or 8351 use 0 445 128 238 / 0 986 435 505

Cummins 5.9L injectors are available for exchange and/or rebuild for model year 1988 – 2002. Call <u>740-392-3693</u> or email us at <u>parts@purrformancediesel.com</u> for pricing and availability.



Navistar Big Bore – MaxxForce

Model Year	Application	Description	Bosch Part No.	Navistar Part No.
2017+	MaxxForce, A26 Big Bore	Injector 12.4L	0 445 124 045	2517613C91
2010 – 2017	MaxxForce 11	New Injector — MaxxForce 11 Reman Injector — MaxxForce 11	0 445 124 012 0 986 435 578	3005787C92 –
2010 – 2017	MaxxForce 13	New Injector — MaxxForce 13 Reman Injector — MaxxForce 13	0 445 124 010 0 986 435 577	3005783C92 –
2010 – 2017	MaxxForce 11 & 13	New High-Pressure Fuel Pump Reman High-Pressure Fuel Pump	0 445 020 126 0 986 437 506	3007641C93 -
2008 – 2009	Big Bore	New Injector — G11 Reman Injector — G11	0 445 120 179 0 986 435 566	3005555C91 -
2008 – 2009	Big Bore	New Injector — G13 Reman Injector — G13	0 445 120 180	3005556C91
2008 – 2009	Big Bore	New High-Pressure Fuel Pump Reman High-Pressure Fuel Pump	0 445 020 080 0 986 437 358	3005063C1 -



Detroit DD13, DD15, & DD16

Engine	Liter	Description	Bosch New	Bosch Reman
DD13	12.8L	GEN 1	0 445 120 194	0 986 435 642
DD13	12.8L	GEN 2	0 445 120 385	0 986 435 647
DD15	14.8L	GEN 1	0 445 120 207	0 986 435 539
DD15	14.8L	GEN 2	0 445 120 302	0 986 435 646
DD16	15.6L	GEN 1	0 445 120 207	0 986 435 539
DD16	15.6L	GEN 2	0 445 120 302	0 986 435 646



Mack E7

Year	Model	New Pump	Reman Pump	Injector Assy.
2003 – 2006	E7	0 414 755 014	0 986 445 011	0 432 191 283 (460HP) 0 432 191 284
2001 – 2002	E7	0 414 755 006	0 986 445 008	0 432 191 283 (460HP) 0 432 191 284
1998 – 2001	E7	0 414 755 003	0 986 445 004	0 432 191 319 (427HP>) 0 432 191 320 (400HP<)
1997	E7	0 414 755 003	0 986 445 004	Discontinued





- ✓ Choose wisely when considering remanufactured injectors. Non-OEM approved products may seem like a great deal, but they often contain components that deviate from original specifications, compromising performance.
- ✓ Don't risk settling for injectors that many not be better than what you're replacing.
- ✓ Choosing the right injector means choosing Bosch!

Call <u>740-392-3693</u> or email us at <u>parts@purrformancediesel.com</u> for pricing and availability on injectors and injection pumps.



Engine Parts Offered



Glow Plugs



Genuine OE Injectors



Reman Injectors



Nozzles



Reman Pumps



Genuine OE Pumps



Glow Plugs



- ▶ Bosch DuraSpeed sheathed-element glow plugs heat up more quickly and retain their glow longer, ensuring that modern diesels are instantly ready to go – even at temperatures as low as – 28 °C.
- Bosch guarantees that every sheathedelement glow plug operates seamlessly inside the engine management system.



Genuine OE Injectors



- Bosch is the leading OE supplier of diesel fuel systems for diesel passenger cars, SUVs, van and pickup trucks.
- Guaranteed to provide OE performance and meet all emission specifications.



Remanufactured Fuel Injectors



- Bosch's Remanufactured Diesel Injectors are produced at the same Bosch facility as the new diesel injectors.
- All wearable parts and critical components are replaced with genuine Bosch parts, and the latest original equipment production technology is used.



Nozzles



- Bosch Nozzles are designed to withstand the heavy demands of today's diesel engines.
- Each Bosch Nozzle is engineered for exacting precision and durability, to deliver a long, reliable service life for consistently superior diesel engine performance.



Remanufactured High Pressure Pumps



- ► Bosch Remanufactured High Pressure Pumps are cost-effective and meet the same high standards and safeguards as brand new High Pressure Pumps.
- Bosch is the leading OE supplier of diesel fuel systems for diesel passenger cars, SUVs, van and pickup trucks.



Genuine OE High Pressure Pumps



- Bosch High Pressure Pumps come standard on the majority of diesel vehicles, providing superior performance and durability.
- Bosch aftermarket products are produced to the same exacting specifications as our OEM products.



Bosch Remanufactured Injector 2011 – 2014 Ford 6.7L



Part Number: 0 986 435 415

Price: \$280.00 / Each

Core: \$150.00 / Each

Warranty: 24 Month | Manufacturer Supplied

Prices Valid through March 2025. Subject to change at discretion of vendor.



Bosch Remanufactured Injector 2007 – 2010 GM Duramax LMM 6.6L



Part Number: 0 986 435 520

Price: \$460.00 / Each

Core: \$150.00 / Each

Warranty: 24 Month | Manufacturer Supplied

Prices Valid through March 2025. Subject to change at discretion of vendor.



Bosch Remanufactured Injector 2013 – 2018 Cummins 6.7L



Part Number: 0 986 435 621

Price: \$425.00 / Each

Core: \$150.00 / Each

Warranty: 24 Month | Manufacturer Supplied

Prices Valid through March 2025. Subject to change at discretion of vendor.



Bosch Remanufactured Injector 2005 – 2007 Cummins 5.9L



Part Number: 0 986 435 505

Price: \$385.00 / Each

Core: \$150.00 / Each

Warranty: 24 Month | Manufacturer Supplied

Prices Valid through March 2025. Subject to change at discretion of vendor.



Bosch Remanufactured Injector 2008 – 2014 Detroit Diesel DD15 / DD16



Part Number: 0 986 435 539

Price: \$460.00 / Each

Core: \$250.00 / Each

Warranty: 12 Month | Manufacturer Supplied

Prices Valid through March 2025. Subject to change at discretion of vendor.



Bosch Remanufactured Injector 2001 – 2006 Mack E7 12.0L (460HP)



Part Number: 0 432 191 283

Price: \$140.00 / Each

Core: \$0.00 / Each

Warranty: 12 Month | Manufacturer Supplied

Prices Valid through March 2025. Subject to change at discretion of vendor.





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Choosing the right injector means choosing Bosch!



Our Line Card

A select few of our aftermarket and OEM vendors









































PURRFORMANCE DIESEL INC.

- ▶ Let us know how we may help with your diesel engine parts needs!
- ► Call **740-392-3693** or email us at **parts@purrformancediesel.com**