

DTech Remanufactured Injector For GM 6.6L LB7 Duramax Engines



DT660001R

An Employee Owned Company

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DIPACODTECH.com

DTech has upgraded our remanufactured injector for the Duramax 6.6L LB7 engine.

Now, each LB7 injector includes a new inlet fitting and edge filter assembly. An injector's inlet fitting and edge filter assembly is the last line of defense against contamination, especially system contaminants such as fuel line corrosion, which occurs after fuel passes through the filtration system. This upgrade provide increased injector durability by preventing damage from "large" particulate contaminates.

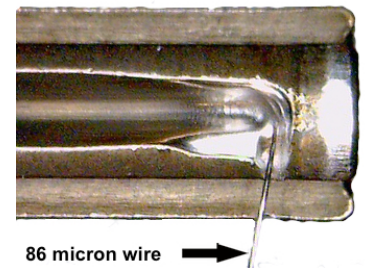
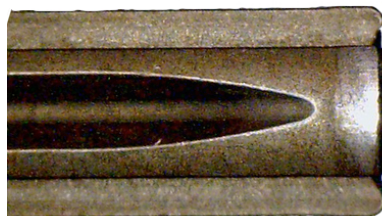
These injectors are the only remanufactured injectors available with 100% new inlet fitting and edge filter assemblies. The nozzle and control valve of the injector are also replaced. All assembly and key characteristics, including flow and response times, are checked to meet DTech specifications.

Part number DT660001R covers LB7 model years 2001 – 2004.5. Each injector is backed by DTech's outstanding two year warranty.

Edge Filter Details

A common rail injector has internal clearance tolerances in the 2-3 micron (μm) range. A human hair is about 60 μm thick. Without magnification the smallest size we can see is 30 μm . Common Rail engine fuel filters normally have a 5 μm rating. The inlet fitting edge filter will capture particles 30 μm and larger. Over time, some of these will break down into smaller particles and go through the injector causing a reduction its operational life.

Edge filters will wear in operation letting contaminates larger than 30 μm to pass on to the injector causing damage and premature failures. Edge filters cannot be visually inspected for wear. This is why we feel it's so necessary to change out the inlet fitting and edge filter assembly in our injectors.



* Visit dipacodtech.com/Warranty for full warranty details.

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PRODUCT INFORMATION

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Additional Resources

Product Information Bulletins:

FI-317 - New Super Kit For GM 6.6L LB7 Duramax Injector Installation

FI-316 - Valve Cover Gasket / Injector Installation Kit For GM 6.6L LB7 Duramax

FI-315 - Valve Cover Isolators + Injection Line Oil Seal For GM 6.6L LB7 Duramax

FI-304 - Duramax LB7 Engine White Smoke Service Tips

FI-264 - Why Common Rail Fuel Injectors Fail

FI-170 - Injector + Return Line Kits for GM 6.6L LB7 Duramax Engine

FI-169 - Valve Rocker Arm Cover Gasket For GM 6.6L LB7 Duramax Engine

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