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Service Information Bulletin

SUBJECT	DATE
Removal of the High Pressure Fuel Injector Lines - Two-Filter System	February 2014

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0082	DD Platform	Removal of the High Pressure Fuel Injector Lines - Two-Filter System	Added note to step 2.
DDC-SVC-MAN-0182	EuroIV DD Platform		



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2 Removal of the High Pressure Fuel Injector Lines - Two-Filter System

Remove as follows:

NOTICE: For DD15/16 engines: If removing the high pressure fuel line from fuel injector number one, remove the intake manifold temperature sensor. Refer to section "Removal of the Intake Manifold Air Temperature Sensor".

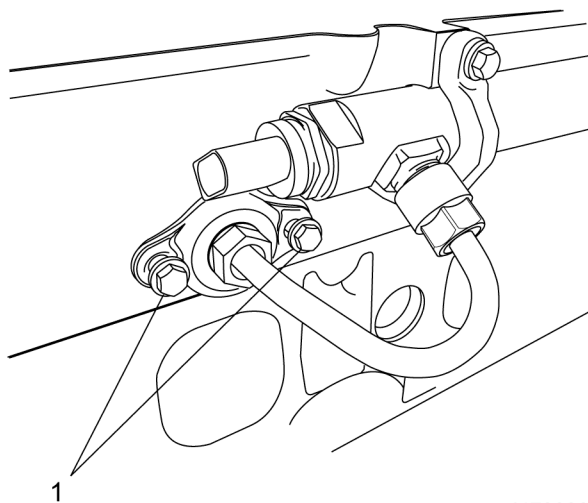
NOTICE: For DD13 engines: If removing the high pressure fuel line from fuel injector number four, remove the intake manifold temperature sensor. Refer to section "Removal of the Intake Manifold Air Temperature Sensor".

NOTICE: If removing the high pressure fuel line from fuel injector number six, remove the pressure limiting valve return line banjo bolt and the rear high pressure fuel feed line P-clip.

NOTICE: The high pressure fuel rail feed lines, P-clips, vibration dampers, mounting bracket and hardware are one-time use components and **MUST** be replaced any time they are **loosened or removed**.

NOTICE: Service kits have been released containing all of the necessary parts to replace the high pressure fuel rail feed lines on EPA07/10 DD13, GHG14 DD13, EPA07/10 DD15/16, GHG14 DD15TC/DD16 and GHG14 DD15AT engines. Refer to TS letter 12 TS-9 (<http://www.ddcsn.com/cps/rde/xbcr/ddcsn/12TS9Rev.pdf>) for the high pressure fuel line kit numbers to repair these engines.

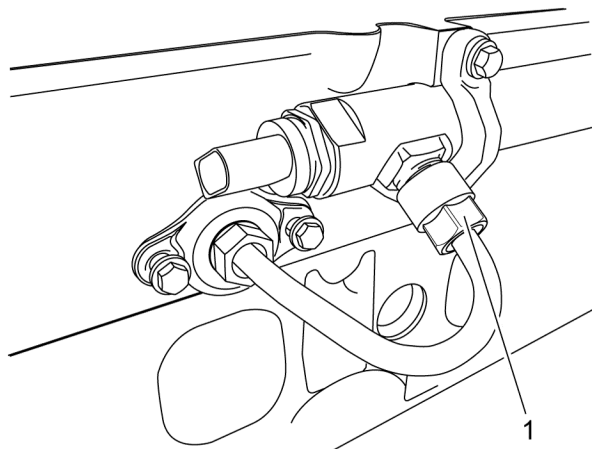
1. Remove the two fuel injector seal mounting bolts (1) securing the high pressure fuel injector line seal to the camshaft housing.



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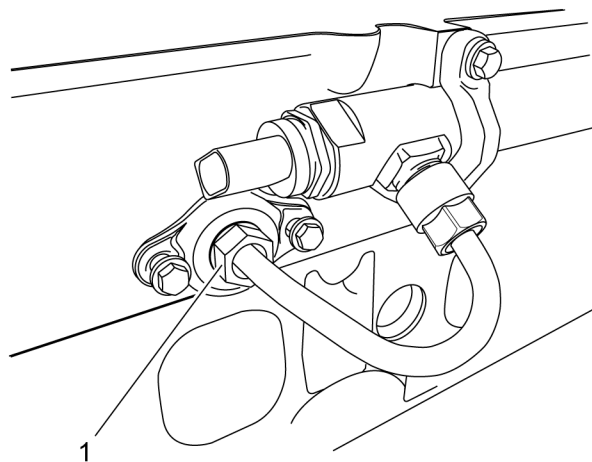
NOTE: Loosening high pressure injector lines from the rail first allows fuel to completely drain out, preventing oil contamination.

2. Loosen the high pressure fuel line nut (1) at the fuel rail.



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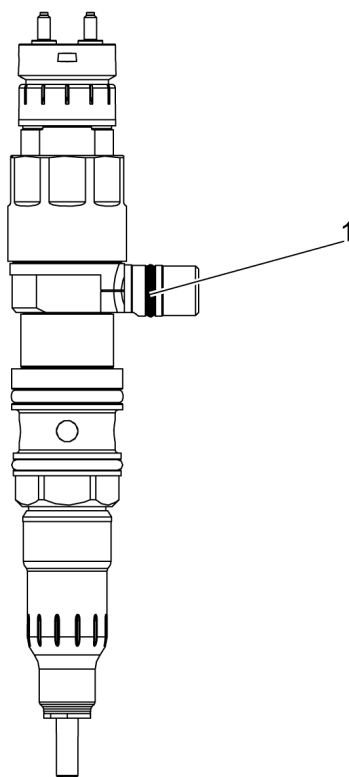
3. Loosen the high pressure fuel injector line nut (1) at the camshaft housing.



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NOTE: The high pressure fuel injector line seal is a single-use item and cannot be reused.

4. Remove the high pressure fuel injector line and high pressure fuel injector line seal as an assembly from the engine.
5. Remove and discard the high pressure injector line seal from the high pressure fuel injector line.
6. Remove and discard the high pressure fuel injector line O-ring (1) from the fuel injector.



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