Service Information Bulletin

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<td>Installation of the Fuel Filter Module - Two-Filter and Three-Filter</td>
<td>April 2014</td>
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<td>Fuel System</td>
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Additions, Revisions, or Updates

<table>
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<th>Publication Number / Title</th>
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<td>DDC-SVC-MAN-S182</td>
<td>Euro IV</td>
<td>Installation of the Fuel Filter Module (Two-Filter System)</td>
<td>Updating step to use clean coolant for installing rubber coupling.</td>
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2 Installation of the Fuel Filter Module - Three-Filter System

Install as follows:

1. Lightly lubricate the fuel cooler rubber coupling with clean engine coolant and install the coupling into the cylinder block.
2. Install the fuel filter module.
3. Install the four bolts securing the fuel filter module to the cylinder block. Torque to 60 N·m (44 lb·ft).
4. Clip the electrical harness to the amplifier return line bracket.
5. Install the low pressure fuel lines. Refer to section "Installation of the Low Pressure Fuel Pump Lines - Three-Filter System".
6. Install the needle, amplifier, and pressure limiting valve return lines. Refer to section "Installation of the Needle, Amplifier, and Pressure Limiting Valve Return Lines - Three-Filter System".
8. Connect the coolant lines to the front and bottom of the fuel filter module.
9. Install the chassis fuel feed and return lines. Refer to OEM procedures.
10. Fill the engine with coolant.
11. Prime fuel system. Refer to section "Priming the Fuel System Using ESOC 350 Fuel Priming Pump - Three-Filter System".
3 Installation of the Fuel Filter Module – Two Filter System

Install as follows:

1. Lightly lubricate the fuel cooler rubber coupling with clean engine coolant and install the coupling into the cylinder block.
2. Install the fuel filter module and the five mounting bolts securing the fuel filter module to the cylinder block. Torque to 60 N·m (44 lb·ft).
3. Install and connect the coolant line from the air compressor, fuel filter and oil/coolant filter module.
4. Install the mounting bolts securing coolant line clips to the fuel filter module and oil/coolant filter module. Torque to 30 N·m (22 lb·ft).
5. Install the needle, amplifier, and pressure limiting valve return lines. Refer to section "Installation of the Needle, Amplifier, and Pressure Limiting Valve (PLV) Return Lines – Two-Filter System".
6. Install the low pressure fuel lines. Refer to section "Installation of the Low Pressure Fuel Pump Lines – Two-Filter System".
7. Connect the plastic clip holding the low pressure fuel sensor harness on to the fuel filter module.
8. Connect the electrical harness connectors from the water-in-fuel and the low pressure fuel sensors.
9. Install the chassis fuel feed and return lines on to the fuel filter module. Refer to OEM procedures.
10. Fill the engine with coolant.
11. Prime fuel system. Refer to section "Priming the Fuel System Using ESOC 350 Fuel Priming Pump - Two-Filter System".