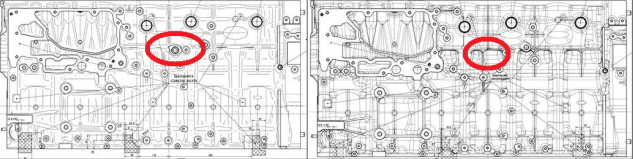


SS 1033354 Remanufactured Engine Blocks with Closed Fuel Cooler Return Ports DD Engines

Summary: Remanufacturing has started using engine blocks with no return coolant port for the fuel cooler. These blocks are being used on all EPA years and models of DD engine platforms. Outlined below are the parts you need to order and steps needed to complete if you receive a block with a different fuel cooler port configuration than the engine you are replacing.

<p>The illustration to the right shows an engine block with an open fuel cooler port and an engine block with a closed fuel cooler port.</p>	 <p style="text-align: center;"> Cylinder block with open fuel cooler port Cylinder block with closed fuel cooler port </p>
<p>GHG17</p> <p>Old engine: open port New engine: closed port</p> <p>OR</p> <p>Old engine: closed port New engine: open port</p>	<p>Follow letter 17TS-18 for conversion kit part numbers</p>
<p>EPA07/EPA10/GHG14 with Two Filter Fuel system</p> <p>Old engine: open port New engine: closed port</p>	<p>Follow letter 14TS-17 for fuel cooler block off plate if your current module doesn't have one.</p> <p>The stand pipe highlighted in the photo below will need to be removed so it doesn't interfere with the cylinder block. There is a single bolt holding this stand pipe on from the back side of the block off plate.</p>
<p>EPA07/EPA10 with Three Filter Fuel System</p> <p>Old engine: open port New engine: closed port</p>	<p>Follow letter 15TS-7 for a three filter to two filter conversion. There are no fuel cooler block off plates available for the three filter fuel system so it will need to be converted to two filter. You will also need to</p>

remove the stand pipe highlighted in the photo below so it doesn't interfere with the cylinder block. There is a single bolt holding this stand pipe on from the back side of the block off plate.

Fuel cooler block off plate with stand pipe that will have to be removed in order to work on a closed port cylinder block.

