

No.: 15 TS- 12
May 15, 2015

TO: Service Locations

FROM: Service Systems Development

SUBJECT: **DD Platform Cylinder Block Oil Gallery Cup Plug Replacement**

ISSUE

There is an oil gallery cup plug at the left rear of the cylinder block that may leak engine oil and require repair. The cup plug is located below the high pressure fuel pump mounting area. See illustration below.



REQUIRED ACTION

There is a new procedure for replacing oil gallery cup plugs in the cylinder block. The procedure can be found in the Cylinder Block section of the *EPA07/10/GHG14 Engine Manual (DDC-SVC-MAN-0081)*. This is the only approved repair method for this particular cup plug. The part number for the cup plug located below the high pressure fuel pump is N000000004872.

NOTICE:

Drilling and tapping the cylinder block for a threaded plug can cause serious engine damage and may result in engine failure. The threaded plug repair method should stop being used immediately!

Before making a repair to the oil gallery cup plug, ensure this is actually the source of the engine oil leak. There are many potential leak paths for engine oil at the rear of the engine. These include the rocker cover, camshaft housing, cylinder head, high pressure fuel pump, air compressor, flywheel housing and oil pan.

CONTACT INFORMATION

Please contact the Detroit[™] Customer Support Center at 800-445-1980 or email csc@daimler.com if you have any questions.