

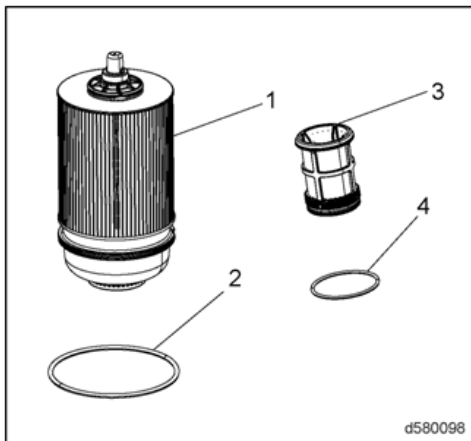
TO: Service Locations

FROM: Service Operations

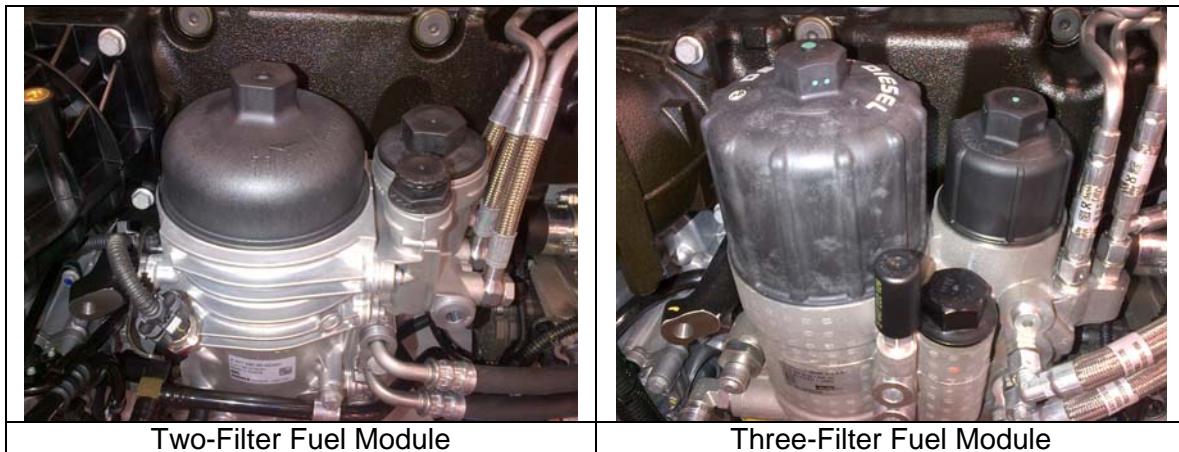
SUBJECT: **DD Platform Fuel Filter Module**

### ISSUE

All EPA07 and most EPA10 DD Platform engines use a fuel filter module that contains three filters: pre-filter, water separator/coalescer, and final filter. All GHG14 DD platform engines use a new fuel filter module that only contains two filters. The water separator/coalescer and final filter is now combined as a single filter (coalescer/final filter), used in conjunction with a pre-filter. See Figures 1 and 2.



**Figure 1 –Two-Filter Fuel Module Filter**



**Figure 2 – DD Platform Fuel Filter Modules**

The new two-filter fuel module also features a more accessible and more robust water drain valve, and a higher capacity hand primer.

Starting September 24, 2012, Detroit began building EPA10 DD15 engines with the two-filter fuel module exclusively for Cascadia 125 Sleeper chassis. The Cleveland truck plant began building these on November 5, 2012. The Saltillo truck plant began building these on November 12, 2012. Complete changeover to the two-filter fuel modules at Detroit for all engines will be near December 15, 2012 – EXCEPT for Export engines and engines in Western Star 109 chassis.

## REQUIRED ACTION

When servicing these engines, make sure to use the correct fuel filter service kit.

For diagnostics, both the *EPA07/10/GHG14 DDEC VI/10 Electronics and Troubleshooting Manual (DDC-SVC-MAN-0084)* and the *EPA07/10/GHG14 Fuel Manual (DDC-SVC-MAN-0082)* have been updated to show the new two-filter fuel module along with the former three-filter fuel module.

## REQUIRED MATERIAL

Table 1 provides a list of the correct service kit part numbers.

Part Number	Description
A4720900451	Two-Filter Fuel Module Service Kit
A0000904251	Three-Filter Fuel Module Service Kit

**Table 1 – Fuel Filter Service Kit Part Numbers**

## REPAIR PROCEDURE

Procedures on how to replace the fuel filters can be found in the following manuals listed in Table 2.

Manual Name	Manual Number	Chapter Name
EPA07/10/GHG14 Fuel Manual	DDC-SVC-MAN-0082	Three- or Two-Filter System, sub chapter Fuel Filters
EPA07/10/GHG14 DD Platform Operators Manual	DDC-SVC-MAN-0075	How To Procedures, sub-chapter How To Replace The Fuel Filters

**Table 2 – Service Manual Information on Replacing Fuel Filters**

## CONTACT INFORMATION

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