



No.: 19 TS-4Rev  
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TO: Service Locations

FROM: Service Systems Development

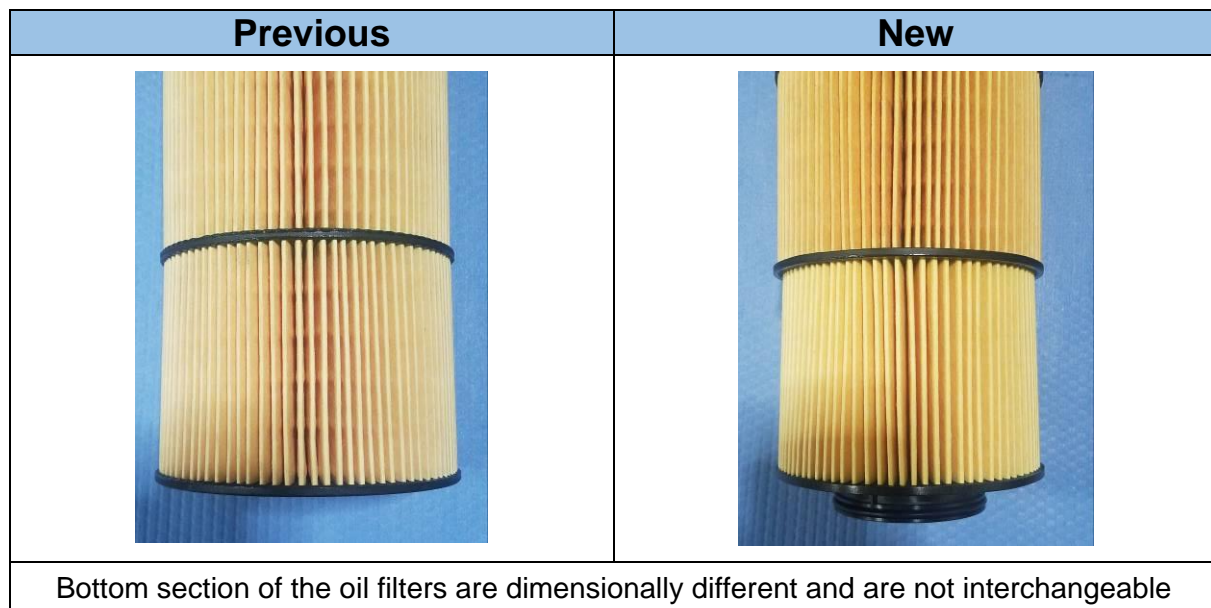
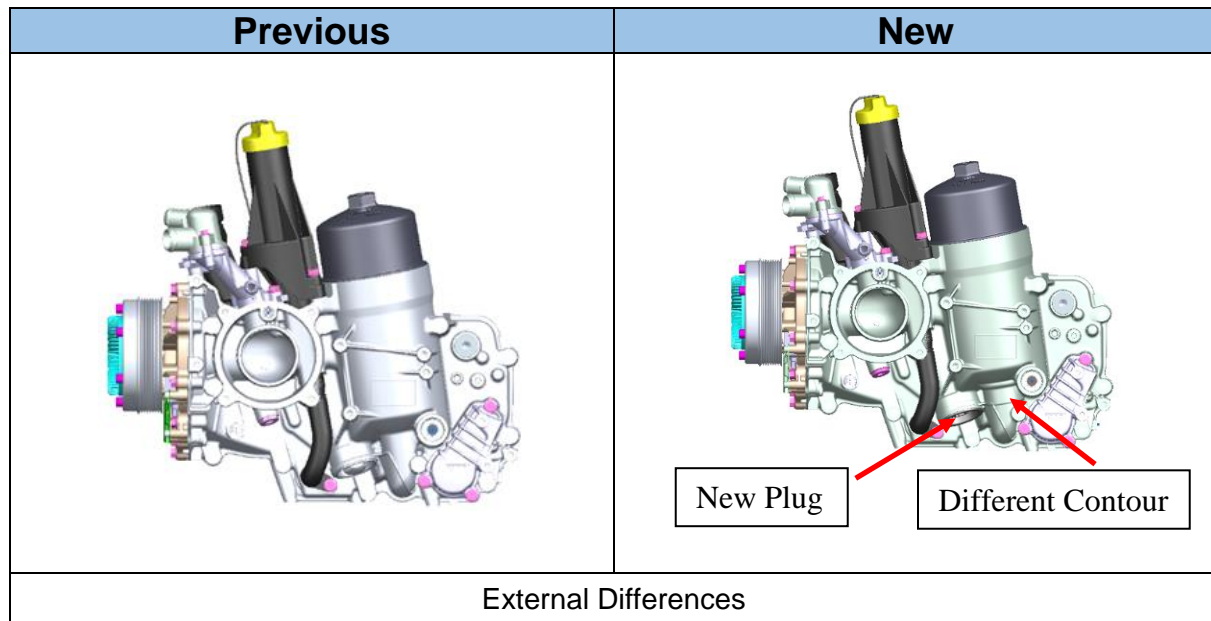
SUBJECT: **DD Platform Heavy Duty Oil Coolant Module and Oil Filter Change**



### ISSUE


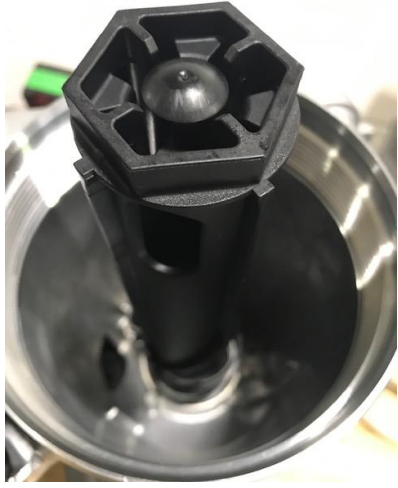
A new oil coolant module has been implemented for GHG17 DD Platform Heavy Duty engines. The module includes design changes to the oil filter, oil filter stand pipe, oil filter cap O-ring, bottom plug, and ESOC fitting reducer (if equipped). Because of these changes, the new oil filter is **NOT BACKWARDS COMPATIBLE** with prior oil coolant modules. The previous oil filter is not compatible with the new oil coolant module.

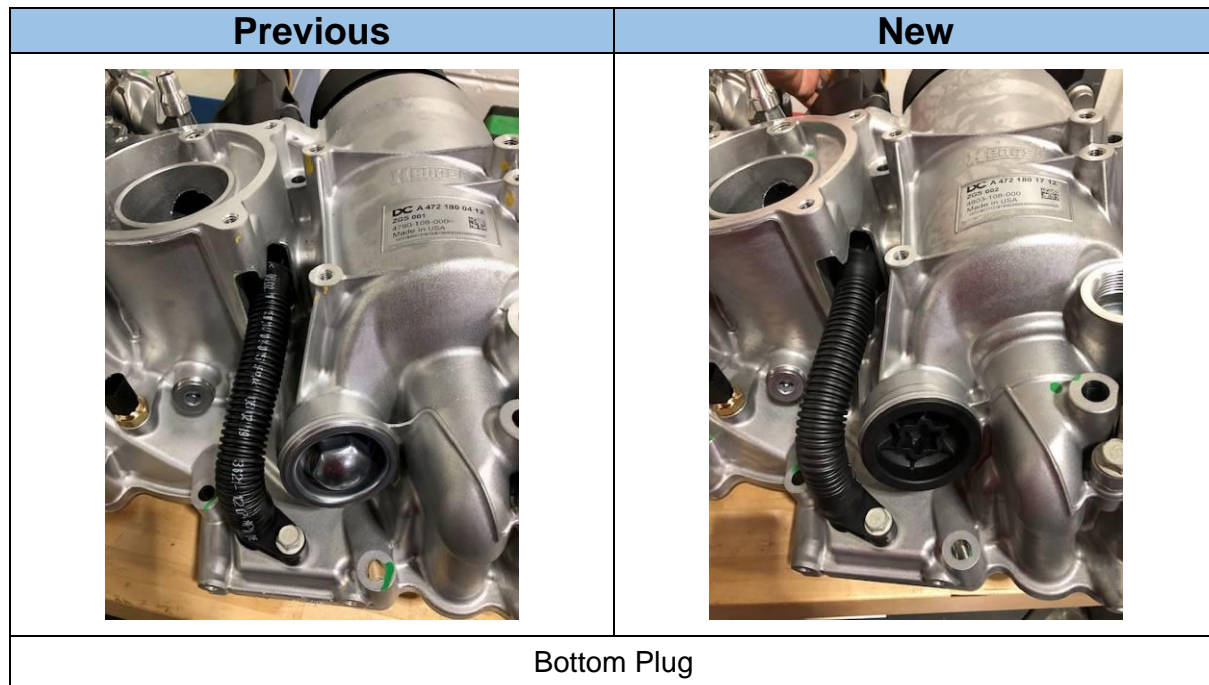
The following table provides an implementation date and an associated engine serial number for each new oil coolant module part number. There are six different oil coolant modules used to cover different engine options. Refer to the sticker on the oil coolant module for the production part number.

Oil Coolant Module Production P/N	Implementation Date	Engine Serial Number	Engine Model
A 472 180 17 12	5/14/2019	472910S0690711	DD15 472910S
A 472 180 16 12	5/15/2019	471940S0690782	DD13 471940S
A 472 180 18 12	5/24/2019	473910S0694411	DD16 473910S
A 472 180 19 12	5/15/2019	471928S0690755	DD13 471928S
A 472 180 20 12	5/24/2019	473910S0693490	DD16 473910S
A 472 180 24 12	6/19/2019	472907S0701690	DD15 472907S



Previous	New
	
Felt Seal	O-ring Seal

Previous	New
	
Stand pipe and bypass valve	



## REQUIRED ACTION

The previous oil coolant module is no longer available for service. If a replacement oil coolant module is required and all old stock has been exhausted, the engine will have to be retrofitted with the new oil coolant module. If the prior oil coolant module was equipped with an ESOC fitting, a new reducer fitting P/N A0019973376 and O-ring P/N A0309972145 will be required. All other ESOC parts are unchanged.

Oil filter service kit p/n A4731800409 with oil filter p/n A4721841525 will remain available for prior oil coolant modules.

The new oil filter service kit p/n A4711800009 contains oil filter p/n A4721841725, new oil filter cap O-ring p/n A0299978845, and oil drain plug washer p/n N007603027100.

If the engine was retrofitted with the new oil coolant module, it will require the new style oil filter for future oil filter changes via service kit A4711800009.

For oil coolant module service parts, including the oil filter, use the parts catalog as the first source of information. However, for engines retrofitted to the new oil coolant module, the parts catalog cannot be used to determine the proper oil filter. Verify by using the oil coolant module part number or a visual inspection of the oil filter.

## CONTACT INFORMATION

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