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Service Information Bulletin

SUBJECT	DATE
Aftertreatment Systems - Diesel Exhaust Fluid Pump Module and Components	September 2017

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0083	GHG14 HDEP	Inspection of the Diesel Exhaust Fluid Pump Module	Updated inspection section.
DDC-SVC-MAN-0190	GHG17 HDEP		
DDC-SVC-MAN-0194	GHG17 DD5		
DDC-SVC-MAN-0198	GHG17 DD8		



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2 Inspection of the Diesel Exhaust Fluid Pump Module

Inspect as follows:

1. Inspect the coolant inlet and outlet ports for debris or blockages. Flush as necessary.
2. Inspect the Diesel Exhaust Fluid (DEF) suction and pressure lines for blockages or crystalized DEF. Flush as necessary.
3. Inspect the DEF pump module for physical damage. Replace as needed.
4. Inspect the DEF pump housing for signs of DEF leaks in the area below (1). Were DEF leaks found?
 - a. Yes; remove the frost protection membrane and turn it inside out to identify tears (2). Go to step 5.
 - b. No; Go to step 6.
5. Were tears found in the frost protection membrane?
 - a. Yes; replace the membrane.

NOTE: This issue is known to cause Fault Code SPN 4374/FMI 0 - Under Pressurized Diesel Exhaust Fluid System to be logged.

- b. No; replace the DEF pump.
6. If the DEF pump housing is not leaking, it can be reinstalled.

Table 1.

