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Service Information Bulletin

SUBJECT	DATE
SPN 111/FMI 18 (CPC4)	August 2013

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0084	GHG14 DD Platform	SPN 111/FMI 18	Updated DDDL/DDRS version in Step 1.



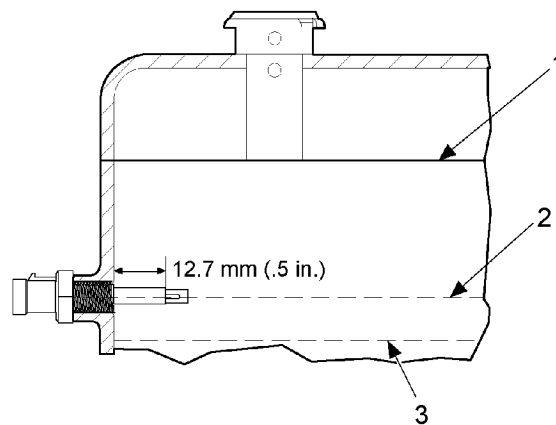
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2 SPN 111/FMI 18 - GHG14

This diagnostic is typically Coolant Level Low.

Check as follows:

1. Connect DDDL/DDRS 7.10 or newer.
2. Turn the vehicle ignition switch ON (key ON, engine OFF).
3. Check for multiple codes.
 - a. If other faults are active in addition to fault SPN 111/FMI 18, troubleshoot the other faults first.
 - b. If only fault SPN 111/FMI 1 is active, Go to step 4.
4. Check the coolant level in the reservoir.
 - a. If the coolant level in the reservoir is not within limit (2 or 3), fill to proper level (1) with coolant, Go to step 5.
 - b. If the coolant level in the reservoir is within limit (line 1 in graphic below), replace the engine coolant level sensor.



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5. Check the following for leaks. When these checks and subsequent repairs are finished, verify repairs.
 - a. Check for coolant leak at cylinder head gasket.
 - b. Check for coolant leak at air compressor head gasket.
 - c. Check for external coolant leak at hose connections.
 - d. Check for coolant in oil.
 - e. Check for loose or faulty radiator cap.
 - f. Check cab heating system for leaks.