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## Service Information Bulletin

SUBJECT	DATE
Symptom Diagnostics - Coolant Loss	July 2014

### Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0084	DD Platform	Symptom Diagnostics - Coolant Loss	This is a new section.



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## 2 Symptom Diagnostics - Coolant Loss

Coolant Loss Complaint on the Engine, Aftertreatment, or Chassis

Check as follows:

1. Is the OEM leaking coolant externally?
  - a. Yes; inspect the unit for the source of the coolant loss and consult OEM procedures for repair instructions.
  - b. No; Go to step 2.
2. Is the engine leaking coolant externally?
  - a. Yes; inspect the engine for the source of the coolant loss and repair as necessary.
  - b. No; Go to step 3.
3. Is this an EPA10/GHG14 engine?
  - a. Yes; Go to step 4.
  - b. No; Go to step 5.
4. Is there coolant contamination in the Diesel Exhaust Fluid (DEF)?
  - a. Yes; replace the DEF tank header assembly. Select the proper tank:  
Refer to section "Removal of the EPA10 13 and 23 Gallon Diesel Exhaust Fluid Tank Header Unit".  
Refer to section "Removal of the GHG14 13 and 23 Gallon Diesel Exhaust Fluid Tank Header Unit".  
Refer to section "Removal of the GHG14 Six-Gallon Diesel Exhaust Fluid Tank Header".
  - b. No; Go to step 5.
5. Is there evidence of combustion gas in the coolant?
  - a. Yes; Refer to section "Symptom Diagnostics - Combustion Gas in Coolant".
  - b. No; Go to step 6.
6. Is there coolant contamination in the oil?
  - a. Yes; Refer to section "Coolant in Oil".
  - b. No; Go to step 7.
7. Is there coolant contamination in the fuel?
  - a. Yes; Refer to section "Fuel in Coolant/Coolant in Fuel".
  - b. No; contact the Detroit™ Customer Support Center at 800-445-1980.