



SERVICE BULLETIN

**2022MY-2023MY L SERIES TRUCKS COOLANT
LEVEL SENSOR FAILURE**

**GROUP: 0-GENERAL
SERVICE BULLETIN NO: SB-22-013
DATE: 5-11-2022
REF: HMM-220509-BR1**

SUBJECT VEHICLES: Certain 2022-2023 Model Year L-Series Trucks Equipped with a Cummins Engine.

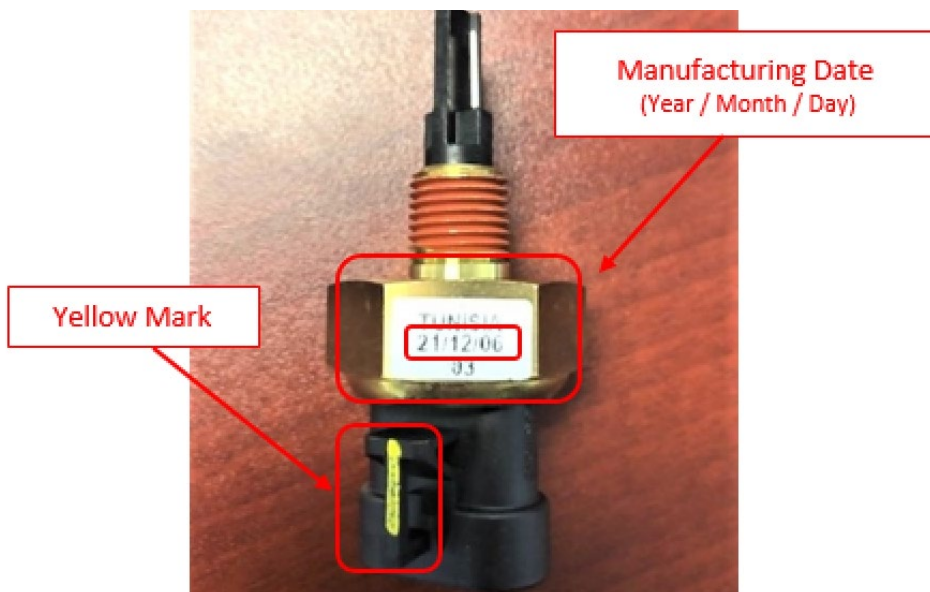
OVERVIEW

Manufacturing process improvement for the coolant level sensor, part number 87469E0040.

DESCRIPTION OF CONDITION

The coolant level sensor may develop an internal leak resulting in a low coolant message on the instrument cluster and/or related DTC's(Diagnostic Trouble Codes). If a subject vehicle has the above symptoms and the coolant level is full, visually inspect the coolant level sensor for a yellow paint mark or sensor manufacturing date. If the sensor does NOT have a yellow paint mark and/or was manufactured before 12/6/21, replace the coolant level sensor and recheck to see if this resolves the reported complaint.

Part Name	Part No.
Switch Assy – Level	87469E0040



FINAL INSPECTION:

To complete this procedure review and confirm the following:

- The coolant level sensor has been checked for leaks and the coolant level is full
- Make sure there is no low coolant message on the instrument cluster
- If any DTC's were set, ensure all codes have been cleared from the module prior to releasing the truck back to the customer

CLAIM APPLICATION

Hino Base Warranty of 2 Years /Unlimited miles
Emissions Warranty of 5 Years / 100,000 miles

Coolant Level Sensor Replacement:

- a) Bulletin No: SB-22-013
- b) Warranty code: 13221
- c) Original failed part: 87469E0040
- d) Trouble code: 40
- e) Operation code: 13250AOT
- f) Labor charge: 0.8 Hours

