



Technical Service Bulletin

Technical Service Bulletin: TSB210104	Released Date: 14-May-2021
External Lubricating Oil Leak from Crankcase Breather Tube	

External Lubricating Oil Leak from Crankcase Breather Tube

Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Contents

Product Affected

- L9 CM2450 L126B

Issue

Equipment with fewer than 5,000 miles experiencing external lubricating oil leak from crankcase breather tube.

Symptom:

- Significant lubricating oil carryover from crankcase breather tube, pooling or dripping oil on starter, wiring harnesses, and/or vehicle components including frame, lubricating oil pan, or body. See Figure 1 below.

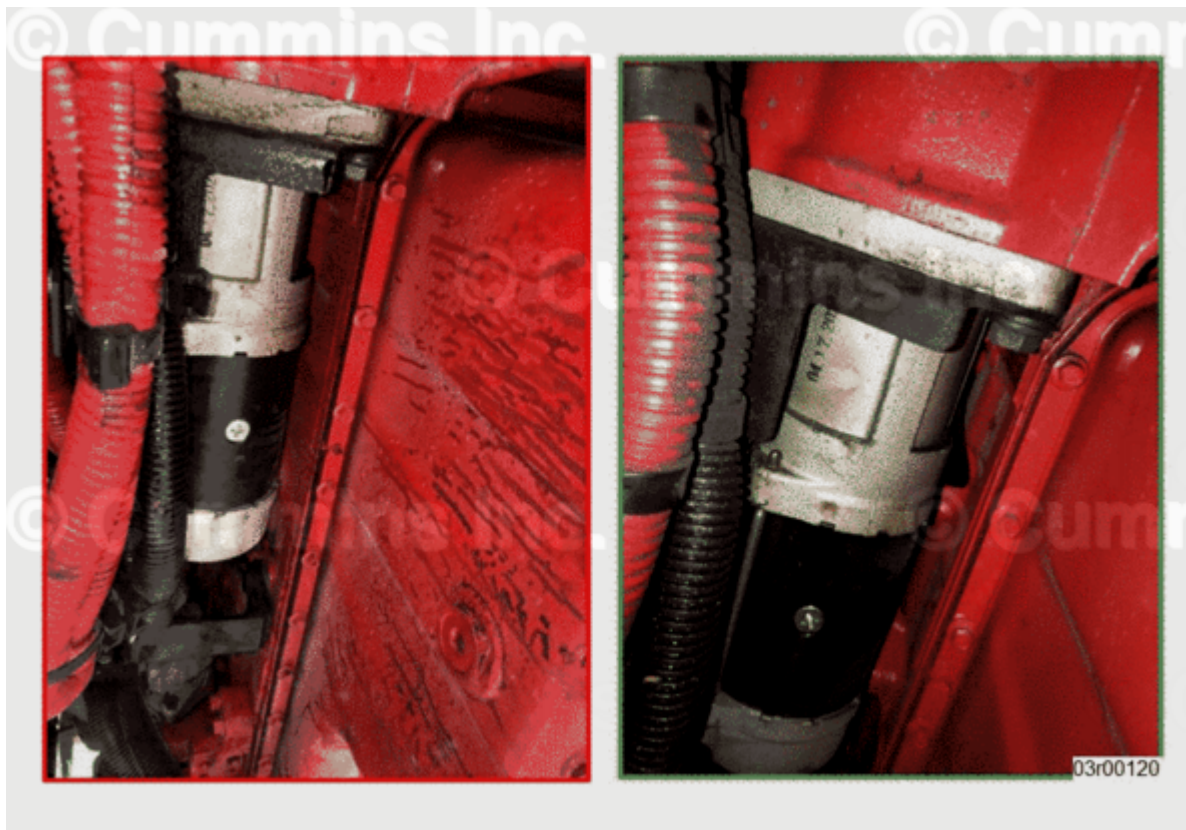


Figure 1, Left: Signs of Excessive Oil from Crankcase Breather Tube. Right: Normal Oil from Crankcase Breather Tube.

Root Cause:

- Debris from valve cover manufacturing process can plug the lubricating oil separator breather system, preventing lubricating oil from draining back to the crankcase.

Verification

- Verify equipment has fewer than 5,000 miles.
- Following published troubleshooting leads to finding external lubricating oil leaking from crankcase breather tube.

Resolution

- Remove oil separator breather. See L9 CM2450 L126B Service Manual, Bulletin 5613077. Refer to Procedure 003-002 in Section 3. ([/qs3/pubsys2/xml/en/procedures/583/583-003-002.html](https://quickserve.cummins.com/qs3/pubsys2/xml/en/procedures/583/583-003-002.html))
- Clean valve cover of all debris using solvent and a lint free rag.

- Replace oil separator breather with new. See L9 CM2450 L126B Service Manual, Bulletin 5613077. Refer to Procedure 003-002 in Section 3. (</qs3/pubsys2/xml/en/procedures/583/583-003-002.html>)

Document History

Date	Details
2021-5-13	Module Created

Last Modified: 14-May-2021
