



Technical Service Bulletin

Technical Service Bulletin: TSB190223

Released Date: 20-Feb-2024

Leaking Camshaft Expansion Plug (Welch Plug)

Leaking Camshaft Expansion Plug (Welch Plug)

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

- ISL8.9 CM2150 L110
- ISL8.9 CM2880 L112
- ISL9 CM2250
- ISL9 CM2350 L101
- ISL9 CM2350 L111
- L8.9G CMOH2.0 L125B
- L9 CM2350 L116B
- L9 CM2350 L119B
- L9 CM2350 L120C
- L9 CM2350 L123B
- L9 CM2670 L128B
- L9.3 L105
- L9.5 L117
- L9N CM2380 L124B
- QSC8.3 CM2880 C102
- QSL9 CM2250 L115
- QSL9 CM2350 L102
- QSL9 CM2350 L107
- QSL9 CM2350 L118
- QSL9 CM2350 L122
- QSL9 M CM2250 L106
- QSL9.3 CM2880 L113

Issue

Symptom:

- Lubricating oil leaks from camshaft expansion plug.

Root Cause:

- Existing temperature specification of the camshaft expansion plug is marginal for extreme operating conditions.

Verification

- Verify lubricating oil is leaking from the camshaft expansion plug.

Resolution

Apply Loctite™ 243, Part Number 4919200, or equivalent to the expansion plug edge and install expansion plug. Refer to Procedure 017-015 in Section 7.

Publications Affected

See corresponding Service Manual. Reference Procedure 017-015 in Section 17.

Document History

Date	Details
2019-12-10	Module Created
2020-1-28	Corrected 007-003 to 017-015.
2024-2-19	Added ISL9 CM2250.

Last Modified: 20-Feb-2024
