



Technical Service Bulletin

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Lubricating Oil Pan Gasket Leak and Lubricating Oil Pan Gasket Alignment Procedure	

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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

Symptom

- External lubricating oil leak from lubricating oil pan gasket

Root Cause

- Lubricating oil pan gasket damaged during install caused by misalignment with cylinder block cap screw holes and lubricating oil pan. Damage can occur during assembly at plant or during service repair.

Verification

- Verify external lubricating oil leak found coming from the lubricating oil pan gasket. See L9 CM2450 L126B Service Manual, Bulletin 5613077. Refer to Procedure 007-025 in Section 7. (</qs3/pubsys2/xml/en/procedures/583/583-007-025.html>)
- Verify Lubricating oil pan gasket rubber material torn away from metal carrier near a cap screw hole as shown in Figure 1 below.



Figure 1, Lubricating Oil Pan Gasket Rubber Material Torn Away from Metal Carrier.

Resolution

Reference Service Instructions section below.

Service Instructions

- Reference updated Service Manual procedure for lubricating oil pan gasket alignment instructions. See L9 CM2450 L126B Service Manual, Bulletin 5613077. Refer to Procedure 007-024 in Section 7. (</qs3/pubsys2/xml/en/procedures/583/583-007-024.html>)
- Quantity of six (6) Assembly Guide Pins, Part Number 3164977, **must** be installed in the cylinder block at the locations shown in Figure 2 below for proper lubricating oil pan gasket alignment.

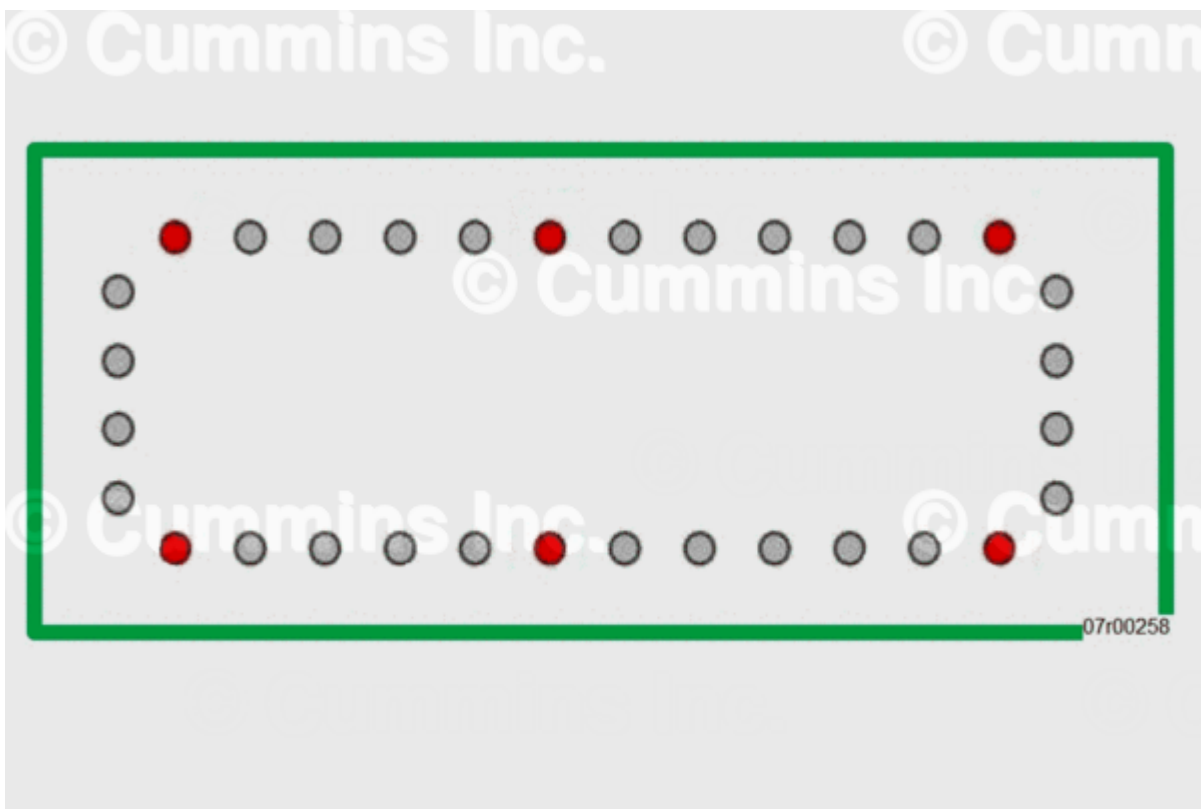


Figure 2, Lubricating Oil Pan Gasket Assembly Guide Pin Locations.

Note : The L9 CM2450 L126B may have a variety of different lubricating oil pan and cylinder block stiffener plate options installed. Verify the proper gaskets are used for the lubricating oil pan configuration being serviced. Certain configurations may utilize **only** RTV sealant to seal the lubricating oil pan to the cylinder block stiffener plate.

Document History

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