



# Technical Service Bulletin

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Leaking Air Compressor Coolant Line Grommets

## Leaking Air Compressor Coolant Line Grommets

### 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 CM2350 L116B
- L9 CM2350 L119B
- L9 CM2350 L123B
- L9 CM2450 L126B

#### Issue

Symptom:

- External coolant leak along the coolant line running to/from the air compressor head. Leaks occur at either end of the line.

Root Cause:

- Internal grommet is deteriorated and allowing passage of coolant around the grommet.

#### Verification

- This document applies **only** to applications utilizing steel coolant lines from the air compressor to the engine cylinder block.

- Nylon lines are **not** applicable to this document.
- Coolant leaks occurring at either end of steel line requires inspection of the internal grommets.

### Resolution

- Remove both supply and return coolant lines between the engine cylinder block and the air compressor head. See corresponding Service Manual. Reference Procedure 012-004 in Section 12.
- Carefully inspect both ends of both lines.
- If the internal grommet is deteriorated; remove all existing grommet material from both sides of the line and replace with grommet, Part Number 3103015.
- Install both supply and return coolant lines connecting the engine cylinder block to the air compressor cylinder head utilizing existing service procedures.

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Figure 1, Example of Deteriorated Grommet.

## Service Parts Availability

Service parts are available. See Table 1 for part numbers.

Table 1, Service Parts				
Part Description	Existing Part Number	Obsolete	Superseded	New Part Number
Seal	S1003A	No	No	3103015

## Publications Affected

Additional steps in inspection of air compressor coolant lines to assure grommets are serviceable.

Table 2, Publications Affected					
Manual Type	Engine	Bulletin Number	Procedure Title	Procedure	Section
Service Manual	L9 CM2350 L116B / L9 CM2350 L119B	5411330	Air Compressor Coolant Lines	Refer to Procedure 012-004 (/qs3/pubsys2/xml/ en/procedures/303 /303-012-004.html)	12
Service Manual	L9 CM2350 L123B	5411465	Air Compressor Coolant Lines	Refer to Procedure 006-024 (/qs3/pubsys2/xml/ en/procedures/303 /303-006-024.html)	6

## Document History

Date	Details
2021-2-16	Module Created

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