



Technical Service Bulletin

Technical Service Bulletin: TSB210117	Released Date: 09-Jun-2021
Updates to Coolant Drain and Fill, Service Manual Procedure 008-018 Cooling System, to Prevent Engine Damage	

Updates to Coolant Drain and Fill, Service Manual Procedure 008-018 Cooling System, to Prevent Engine Damage

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

Description of Change

- Updates have been made to Service Manual Procedure 008-018 in Section 8 for evacuating coolant from an engine and injecting coolant into an engine using the coolant replacer kit.
- The coolant replacer kit **must** be cleaned according the manufacturer's instructions prior to use, and the Vacuum step in the Service Manual procedure **must** be followed after the Injection step.

Reason for Change

Multiple instances of cooling system contamination and coolant mixing have been observed in the field, resulting in damage to the cooling system components. These issues have been linked to the use of coolant replacer kits which have **not** been properly cleaned between uses and still contain coolants and contaminants from other engines.

Service Instructions

Reference the updated Cooling System Service Manual Procedure 008-018 in Section 8. See Table 1 below.

Publications Affected

Table 1, Publications Affected					
Manual Type	Engine	Bulletin Number	Procedure Title	Procedure	Section
Service Manual	L9 CM2350 L116B	5411330	Cooling System	Refer to Procedure 008-018 (/qs3/pubsys2/xml/en/procedures/459/459-008-018.html)	8
Service Manual	L9 CM2350 L119B	5411267	Cooling System	Refer to Procedure 008-018 (/qs3/pubsys2/xml/en/procedures/425/425-008-018.html)	8
Service Manual	L9 CM2350 L123B	5411465	Cooling System	Refer to Procedure 008-018 (/qs3/pubsys2/xml/en/procedures/459/459-008-018.html)	8
Service Manual	L9 CM2450 L126B	5613077	Cooling System	Refer to Procedure 008-018 (/qs3/pubsys2/xml/en/procedures/583/583-008-018.html)	8

Document History

Date	Details
2021-6-7	Module Created

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