



Technical Service Bulletin

Technical Service Bulletin: TSB180042	Released Date: 07-May-2018
Heat Exchanger Mounting Bracket Installation	

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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

- ISL9 CM2350 L101
- L9 CM2350 L116B
- L9 CM2350 L123B
- ISL G CM2180
- L9N CM2380

Issue

Symptom:

Heat exchanger mounting bracket, Part Number 5289017, has gaps when mounted to engine.

Root Cause:

Incorrect initial assembly procedure.

Verification

Inspect for gaps at heat exchanger mounting bracket mounting points as indicated by Figure 1.

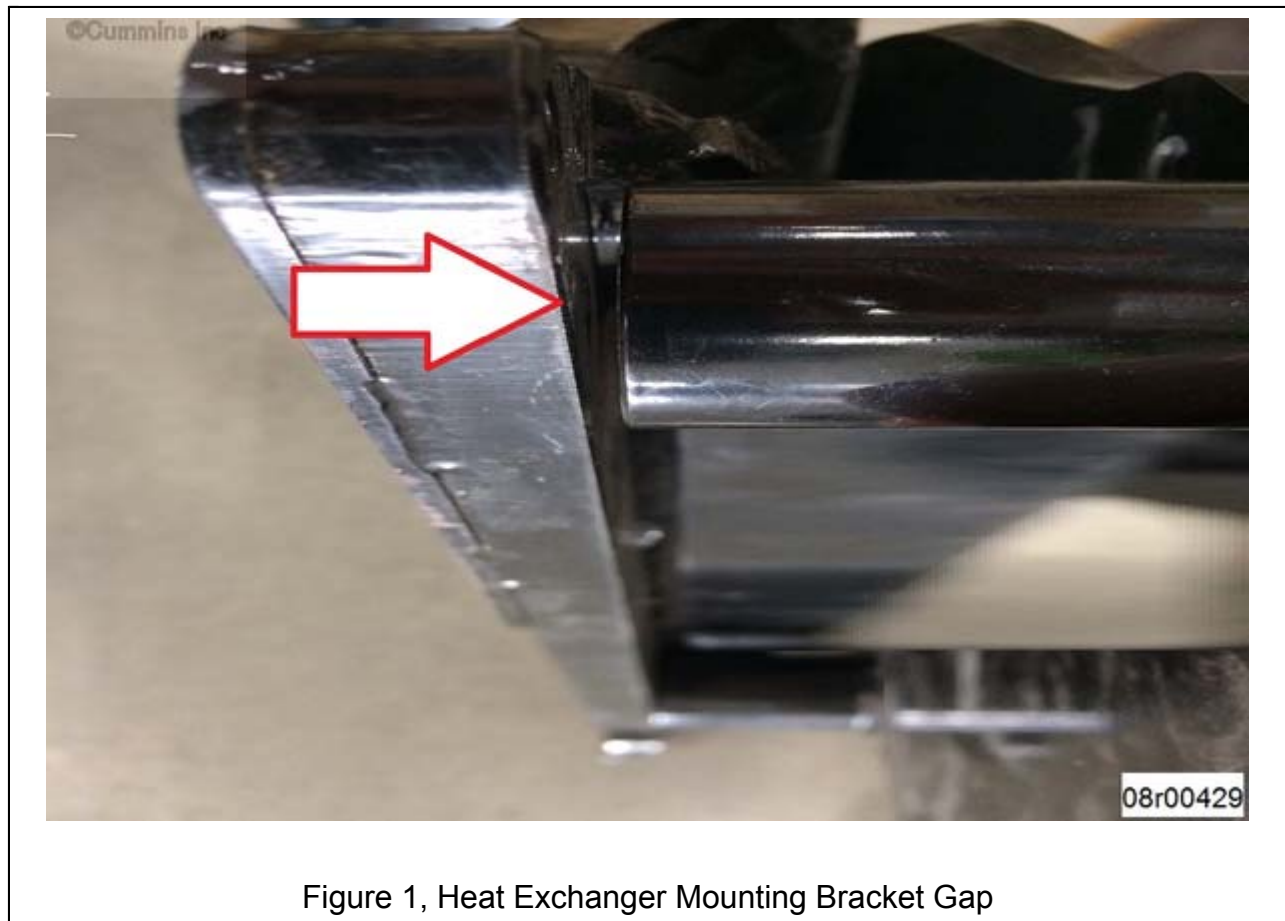


Figure 1, Heat Exchanger Mounting Bracket Gap

Resolution

If gaps are identified loosen all mounting capscrews and follow the torque procedure below:

1. Torque bottom two mounting screws to 43 n•m [32 ft-lb], working from front to rear of engine.
2. Torque top mounting screws to 43 n•m [32 ft-lb], working from front to rear of engine.

See table 1 for corresponding service procedures.

Table 1, Service Procedure					
Manual Type	Engine	Service Manual Number	Procedure Title	Procedure	Section

Service Manual	ISL9 CM2350 L101	4310787	Heat Exchanger	Refer to Procedure 008-053 (/qs3/pubsys2/xml/en/procedures/185/185-008-053-tr.html)	8
	L9 CM2350 L116B	5411330	Heat Exchanger	Refer to Procedure 008-053 (/qs3/pubsys2/xml/en/procedures/459/459-008-053.html)	
	L9 CM2350 L123B	5411465	Heat Exchanger	Refer to Procedure 008-053 (/qs3/pubsys2/xml/en/procedures/459/459-008-053.html)	
	ISL G CM2180	4021649	Heat Exchanger	Refer to Procedure 008-053 (/qs3/pubsys2/xml/en/procedures/45/45-008-053-tr-islg.html)	

	L9N CM2380	5467492	Heat Exchanger	Refer to Procedure 008-053 (/qs3/pubsy s2/xml/en/p rocedures/5 21/521- 008-053- tr.html)
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Document History

Date	Details
2018-4-3	Module Created

Last Modified: 07-May-2018
