



# Technical Service Bulletin

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<b>Technical Service Bulletin:</b> TSB190152	<b>Released Date:</b> 21-Aug-2019
<b>Lubricating Oil Filter Head Pipe Plug Lubricating Oil Leak</b>	

## Lubricating Oil Filter Head Pipe Plug Lubricating Oil Leak

### Warranty Statement

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The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

### Contents

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#### Product Affected

- ISC CM850
- ISL CM850
- ISL G CM2180
- ISL9 CM2150 SN
- ISL9 CM2350 L101
- L9 CM2350 L116B
- L9 CM2350 L120C
- L9 CM2450 L126B
- L9N CM2380 L124B
- QSC8.3 CM850 (CM2850)
- QSL9 CM2250
- QSL9 CM2350 L102
- QSL9 CM2350 L107
- QSL9 CM850 (CM2850)
- QSL9 M CM2250 L106

#### Issue

Symptom:

- Lubricating oil leaking from the pipe plug of the lubricating oil filter head.

**Root Cause:**

- Factory threaded milling process introduced ovality to the lubricating oil filter head pipe plug bore.

**Verification**

- Verify lubricating oil filter head is part number 5450366.
- Verify lubricating oil filter pipe plug part number is 4933532
- ESN suspect range: 74258306 to 74503500

**Resolution**

- Torque the lubricating oil filter head pipe plug to 85 N•m [ 63 ft-lb ].
- No additional sealant is needed.

**Production Status**

Implemented for production. See Table 1.

<b>Table 1, Production Information</b>		
<b>74510923</b>	<b>17 May 2019</b>	<b>Rocky Mount Engine Plant</b>
<sup>1</sup> Engine build date can be found on engine dataplate.		

**Document History**

<b>Date</b>	<b>Details</b>
2019-8-21	Module Created

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**Last Modified: 21-Aug-2019**

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