

Technical Service Bulletin Number	Revision Level	Date	Group Number
TSB140129	SB-10056781-3452		



Technical Service Bulletin

Subject

New ISL G Connecting Rod Assembly

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

This document introduces a new ISL G connecting rod assembly.

The new connecting rod, Part Number 5289332, is a straight split design. The old connecting rod, Part Number 4944670, has an angle split design.

The new connecting rod assembly, Part Number 5289332, and the old connecting rod assembly, Part Number 4944670, are interchangeable and can be mixed in the same engine. Service will use a single cylinder replacement strategy for these new connecting rods.

The introduction of this new connecting rod requires a revision of the connecting rod capscrew torque specifications. The torque specifications for Part Number 5289332 are as follows:

Torque Value:

Engines with Straight Split Connecting Rods:

1. 60 N•m [44 ft-lb]
2. Loosen capscrews.
3. 30 N•m [22 ft-lb]

4. 50 N•m [37 ft-lb]
5. Advance 60 degrees.

NOTE: The torque specifications for the angle split connecting rod, Part Number 4944670, are unchanged.

Document History

Date	Details
2014-9-22	Module Created

Last Modified: 23-Sep-2014

Copyright © 2000-2010 Cummins Inc. All rights reserved.