



# Technical Service Bulletin

Technical Service Bulletin: tsb100315	Released Date: 13-May-2020
Oil Pan Full Perimeter Clamping Plate	

## Oil Pan Full Perimeter Clamping Plate

### 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

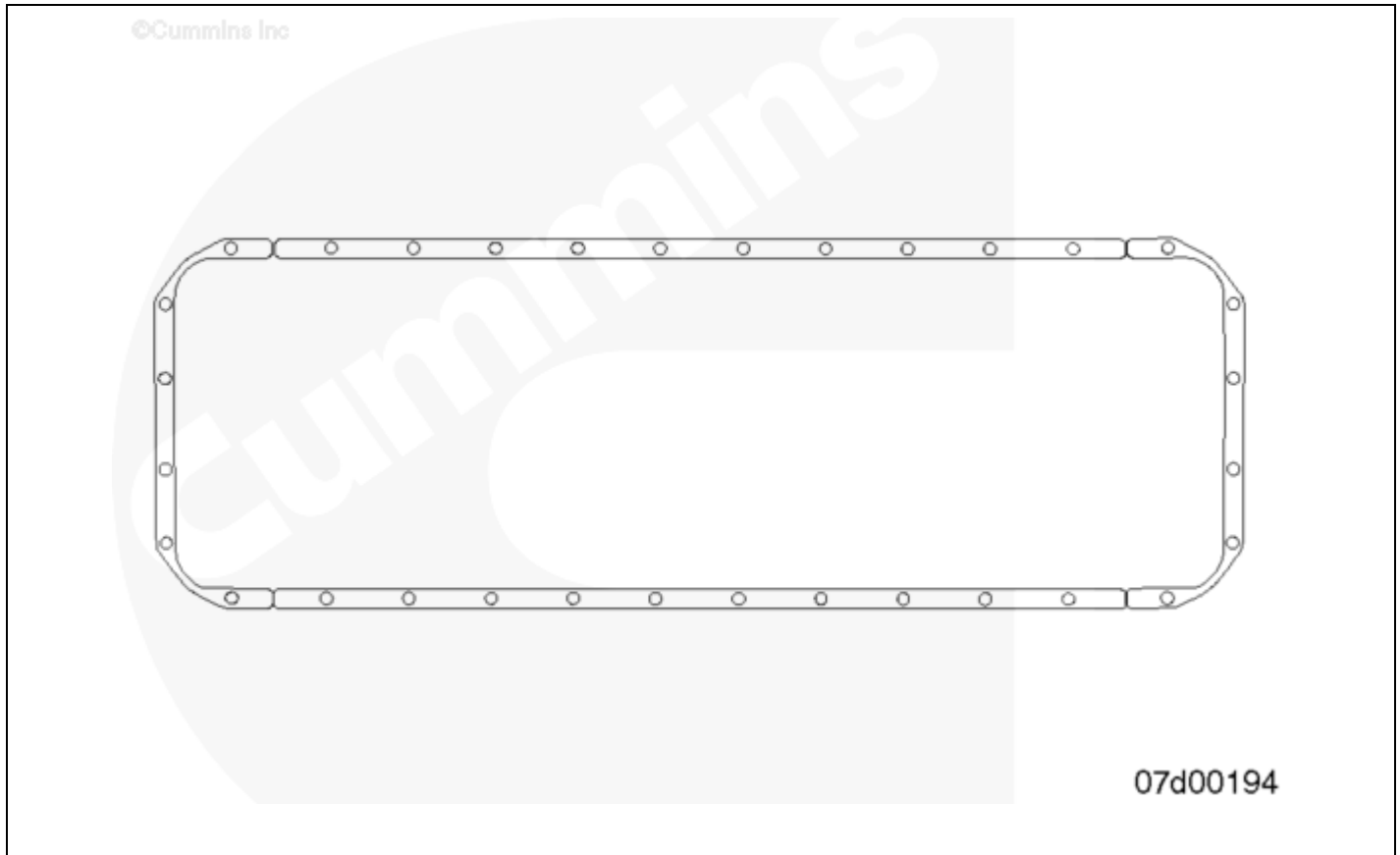
This Service/Parts Topic announces the availability of the oil pan full perimeter clamping plates on the following engine platforms: C8.3, C8.3G, C Gas Plus, ISC, QSC8.3, L Gas Plus, ISL, and QSL9. Oil pan full perimeter clamping plates distribute clamping force over the entire oil pan rail which provides greater gasket sealing ability and helps to prevent oil pan gasket leaks.

This is a product improvement and is **not** subject to campaign.

#### Engines Affected

- QSL9 G CM558/CM2358
- L Gas Plus CM556
- ISC CM2150
- ISL CM2150
- ISLe CM2150
- ISL G CM2180
- ISL9 CM2150 SN
- QSL9 CM2250
- ISC8.3 CM2250
- ISL9 CM2250
- ISL9 CM2350 L101
- QSL9 G CM558 L104
- QSL9 CM2350 L102
- QSL9 M CM2250 L106
- L9 CM2350 L123B
- ISL9 CM2350 L111
- L9 CM2350 L119B
- QSL9 CM2350 L107
- ISC8.3 G CM2180 C101
- QSL9 CM2250 L115

- QSL9 CM2350 L118
- L9 CM2350 L116B
- QSL9 CM2350 L122
- L9N CM2380 L124B
- L9N CM2380 L130B
- L9 CM2350 L120C
- ISL8.9 CM2150 L110
- QSL9 M CM2250 L106



The oil pan full perimeter clamping plates, can **only** be used on engines equipped with stamped steel oil pan options with a single gasket mounting. The oil pan full perimeter clamping plates can **not** be used on oil pans made of materials other than stamped steel, and can **not** be used on oil pan options that use RTV, bedplates, or isolated gasket systems. The oil pan full parameter clamping plates are to be installed on the outside of the rail of the oil pan.

Adding the oil pan full perimeter clamping plates to an engine that was **not** originally built with the oil pan full perimeter clamping plates requires longer capscrews and a new gasket. The part number for the longer 25 mm [1 inch] capscrews, the new clamping plates and the new gasket are listed below.

Description	Part Number	Quantity
Plate, clamping	3965800	4
Plate, clamping	3976976	2
Capscrew, M8x1.25x25	3900631	32
Gasket, oil pan	3973509	1

**Note** : The new gasket, Part Number 3973509, **MUST** be installed with the rubber bead facing the oil pan.

The oil pans that are compatible with the clamping plates are:

**3284592**  
**3352546**  
**3354381**  
**3914010**  
**3914013**  
**3914015**  
**3916261**  
**3924010**  
**3931024**  
**3931025**  
**3933347**  
**3944258**  
**3948611**

## Document History

Date	Details
2020-4-16	Non-Product Problem Solving (PPS)

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**Last Modified: 13-May-2020**

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