

# FIELD SERVICE CAMPAIGN BULLETIN

Subject: **Field Service Campaign D18M3**  
**Heavy Duty Engine Platform Oil Suction Manifold**

## **Issue Involved**

Detroit Diesel Corporation (DDC) has determined that some certified Model Year 2014 Heavy Duty Engine Platform engines will require the replacement of the oil suction manifold.

Improved oil suction manifolds became effective with engines manufactured after April 30, 2014. Certain applications model year 2014 engines manufactured between March 1, 2014, and April 30, 2014 has the previous oil suction manifold installed and will need a new oil suction manifold installed.

Replacement of the oil suction manifold may prevent failure of the oil suction manifold, low oil pressure fault codes, and engine damage.

There are approximately 10,138 engines affected by this Field Service Campaign.

## **Engines Involved**

A list of engines located in your area of responsibility that require this correction is attached.

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The table below gives descriptive information to help identify the affected units:

<b>Model Series</b>	<b>Model Number</b>	<b>Model Year</b>	<b>Engine Mfg. Date (From) (To)</b>	<b>Descriptive Information</b>
DD13	D471915 D471927 D471933	2014	March 1, 2014, to April 30, 2014	All applications
DD15	D472906 D472907 D472908 D472909	2014	March 1, 2014, to April 30, 2014	All applications
DD16	D473908	2014	March 1, 2014, to April 30, 2014	All applications

### **Owner Notification**

Detroit Diesel will notify owners of equipment incorporating engines identified with this Field Service Campaign. A copy of the owner letter that will be used by Detroit Diesel is enclosed with this Field Service Campaign bulletin.

### **Distributor / Dealer Campaign Responsibility**

Detroit Diesel repair facilities are to service all engines subject to this Field Service Campaign. Field Service Campaign D18M3 is to be performed at no charge to owners on all affected engines under the engine warranty or prior to **July 20, 2019**, under the provisions of this Field Service Campaign.

Please use the appropriate steps, noted below, for indicating that Field Service Campaign D18M3 has been completed.

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### Daimler Trucks North America Vehicles

- Check the base label (**Form WAR259**) to see if **Field Service Campaign D18M3** has been completed. The base label is usually located on the passenger-side door about 30 cm (12 inches) below the door latch. If **Field Service Campaign D18M3** has been completed, no further work is needed. If base label is not located on the passenger-side door, please affix label (**Form WAR259**) 30 cm (12 inches) from the door latch.
- Upon completion of **Field Service Campaign D18M3**, clean a spot on the base label (**Form WAR259**), write the Field Service Campaign Number (**D18M3**) on a blank, black completion sticker (**Form WAR261**), and attach it to the base label.

### Ordering Information

1. If you do not have the appropriate Form or Labels (DDC\_WAR 259, DDC\_WAR 260, DDC\_WAR 261), they can be ordered from **EPI Printers** by **emailing your order to [ddc@epiinc.com](mailto:ddc@epiinc.com)**.
2. You can also fax in your order to **269-698-4240 Attn: Corrina Cotton**
3. Contact **EPI at 734-464-9000**.

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**Parts Information**

See Table 1 for a list of parts required for this Field Service Campaign. Order only **ONE** Oil Pan Seal and Oil Suction Manifold per truck. Part numbers can be validated using e Parts Catalog for the applicable engine serial number.

<b>Part Number</b>	<b>Qty.</b>	<b>Description</b>
DDE A4720140022	1	SEAL, OIL PAN TO BLOCK (DD15/16 front & rear sump aluminum pan)
DDE A4720140322	1	SEAL, OIL PAN TO BLOCK (DD15/DD16 front sump plastic oil pan)
DDE A4710140022	1	SEAL, OIL PAN TO BLOCK (DD13 front sump plastic oil pan)
DDE A4710140422	1	SEAL, OIL PAN TO BLOCK (DD13 front & rear sump aluminum oil pan)
DDE A4721806851	1	OIL SUCTION MANIFOLD (DD13/DD15 front sump plastic oil pan)
DDE A4711808751	1	OIL SUCTION MANIFOLD (DD13 front sump aluminum oil pan)
DDE A4721807251	1	OIL SUCTION MANIFOLD (DD15/DD16 front sump aluminum oil pan)
DDE A4721870880	2	SEAL, OIL SUCTION PIPE (all vehicles)
DDE A4721870980	2	SEAL, OIL-PRESSURE PIPE (all vehicles)

**Table 1 – Parts List**

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### Corrective Procedure

1. Apply the parking brake, disconnect the batteries, chock the wheels, and perform any other applicable safety steps.
2. Remove and save the old oil suction manifold. **REFERENCE** section “Removal of the Oil Pump, Oil Suction Manifold, and Oil Lines” in the *EPA07/10/GHG14 Engine Manual* (DDC-SVC-MAN-0081).
3. Install the new oil suction manifold. **REFERENCE** section “Installation of the Oil Pump, Oil Suction Manifold, and Oil Lines” in the *EPA07/10/GHG14 Engine Manual* (DDC-SVC-MAN-0081).
4. Repairs are complete.

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<b>Notice</b>	
Claim administration time, SRT 939-6010A, for 0.3 hours will automatically be added. Claim administration time for parts return, SRT 939-6010B, for 0.1 hours will automatically be added. No additional operation is required or will be allowed.	

**Warranty Information**

<b>Claim Type:</b>	<b>Field Service Campaign</b>
<b>Modification</b>	<b>D18M3</b>
<b>Cause Code:</b>	<b>A1-Campaign</b>
<b>Primary Failed Part:</b>	<b>DDE A4721806851</b>
<b>Labor Code:</b>	<b>996-F0183 CAMPAIGN D18M3 - HEAVY DUTY ENGINE PLATFORM OIL SUCTION MANIFOLD</b>
<b>Labor:</b>	<b>2.3 Hours</b>
<b>Parts Return:</b>	<b>REQUIRED</b>

Please contact the Detroit™ Customer Support Center at 800-445-1980 or email [csc@daimler.com](mailto:csc@daimler.com) if you have any questions.

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**BULLETIN**