

FIELD SERVICE CAMPAIGN BULLETIN

Subject: **Field Service Campaign D19M6**
MDEG Air Compressor Upper Suction Line and Oil Fill Cap

Issue Involved

Detroit Diesel Corporation (DDC) has determined that certain Medium Duty Detroit DD5 engines will require the replacement of the air compressor upper suction line and the oil fill cap.

An improved air compressor upper suction line became available for service February 22, 2019. All model D934912(C) engines were manufactured with the previous air compressor upper suction line and require replacement with the new suction line. Units that previously had the upper suction line replaced may already have the improved upper suction line. These units will not require line replacement.

The improved air compressor upper suction line may reduce or prevent the air compressor from debris ingestion.

Improved oil fill caps became effective with engines manufactured after March 4, 2019. The improved oil fill cap reduces the chance of improper oil fill cap installation.

There are approximately 2496 engines affected by this Field Service Campaign.

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Original Air Compressor Upper Suction Line



Improved Air Compressor Upper Suction Line P/N A9361306257



Original Oil Fill Cap



Improved Oil Fill Cap P/N A0000101485

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Engines Involved

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

Model Series	Model Number	Model Year	Inclusive Engine Mfg. Date (From) (To)	Descriptive Information
DD5	D934912(C)	2016-2018	February 11, 2016, to August 3, 2018	All applications

If our records show your dealership has ordered any vehicle(s) involved in Field Service Campaign D19M6, a list of the customers and vehicle identification numbers will be available in OWL.

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 D19M6 is to be performed at no charge to owners on all affected engines under the engine warranty or prior to **December 02, 2020** under the provisions of this Field Service Campaign.

Please use the appropriate steps, noted below, for indicating that Field Service Campaign D19M6 has been completed.

Daimler Trucks North America Vehicles

- Check the base label (Form WAR259) to see if Field Service Campaign D19M6 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 D19M6 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 D19M6, clean a spot on the base label (Form WAR259), write the Field Service Campaign Number (D19M6) 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.
2. You can also fax in your order to 269-698-4240 Attn: Corrina Cotton
3. Contact EPI at 734-464-9000.

Parts Information

See table 1 for a list of parts required for this Field Service Campaign. Part numbers can be validated using PartsPro for the applicable engine serial number.

Part Number	Qty.	Description
A9361306257	1	Suction Line
A0000101485	1	Filler Cap

Corrective Procedure



WARNING:

PERSONAL INJURY

To avoid injury from hot surfaces, wear protective gloves, or allow engine to cool before removing any component.



WARNING:

PERSONAL INJURY

To avoid injury before starting and running the engine, ensure the vehicle is parked on a level surface, parking brake is set, and the wheels are blocked.

1. Apply the parking brake, chock the wheels, and perform any other applicable safety steps.



CAUTION:

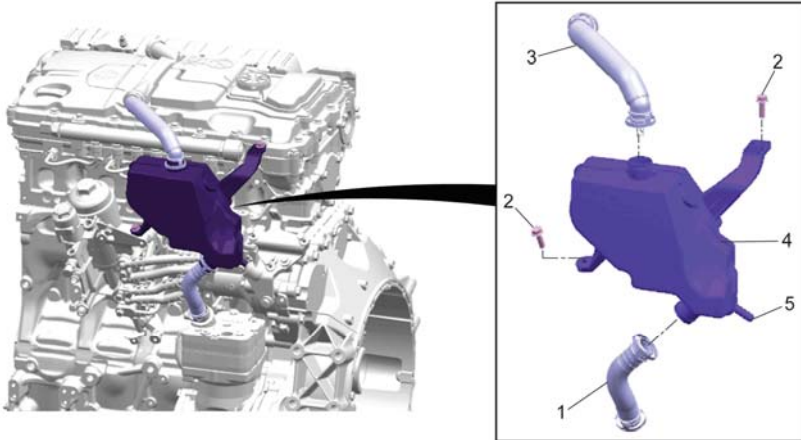
ELECTRICAL SHOCK

To avoid injury from electrical shock, use care when connecting battery cables. The magnetic switch studs are at battery voltage.

2. Disconnect the batteries.
3. Open the hood.
4. If needed, remove the bumper end(s).

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5. Disconnect the upper suction line (3) from the air compressor resonator (4). Refer to Figure 1.



d130056

Figure 1 – Air Compressor Upper Air Hose Diagram

6. Connect the new updated upper suction line, part number A9361306257, to air compressor resonator.
7. Remove and save the oil fill cap from the rocker cover.
8. Install the new oil fill cap, part number A0000101485. See Figure 2.



d180128

Figure 2 – Oil Fill Cap Correctly Latched

Note the angle of the cap and how the cap sits flush on the front and slightly lower on the back.

9. Repairs are complete.

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Notice

Claim administration time, SRT 939-6010A, for 0.3 hours will automatically be added. No additional operation is required or will be allowed.

Warranty Information

Claim Type:	Field Service Campaign
Modification	D19M6
Cause Code:	A1-Campaign
Primary Failed Part:	DDEA9361302157
Labor Code:	996-F196C D19M6 Replace Air Compressor Upper Suction Line and Oil Fill Cap
Corrective Action:	12 – Repair Recall/Campaign
Labor:	0.3 Hours
Parts Return:	NONE

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

DETROIT DIESEL
13400 Outer Drive West
Detroit, Michigan 48239-4001

BULLETIN

Attention: Vehicle Owner:

Subject: **Field Service Campaign D19M6**
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Improved oil fill caps became effective with engines manufactured after March 4, 2019. The improved oil fill cap reduces the chance of improper oil fill cap installation.

Records available to us indicate that your vehicle has one of the eligible engines. Replacement of the Air Compressor Upper Suction Line and Oil fill cap will prevent customer dissatisfaction.

Instructions for this Field Action have been sent to your local Detroit Diesel Authorized Repair Facility and the labor time required to perform this repair is approximately **0.3** hours.

Please contact a Detroit Diesel Authorized Repair Facility to arrange to have the Field Action performed. To locate an authorized facility, search online at www.detroitdiesel.com/locations/default.aspx.

This service will be completed for you at no charge, prior to **December 02, 2020**, under the provisions of this notice.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your continued satisfaction with our products.

DETROIT DIESEL WARRANTY CAMPAIGNS DEPARTMENT
Enclosure