



FIELD SERVICE CAMPAIGN – 16138

24 January 2017

SUBJECT:

Fan Hub Mounting Bolts

MODELS INVOLVED:

DuraStar®, WorkStar®

DEFECT DESCRIPTION:

The fan hub mounting bracket may be loose on certain DuraStar® and WorkStar® vehicles with Cummins® ISL engines due to the mounting bolts being too long.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 16138. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

No special tools are required for this procedure.

PARTS REQUIRED:

Part Number	Description	Quantity
30849R2	Bolt Hex Flg HD Metric, 35mm	4

Table 1 Parts Information

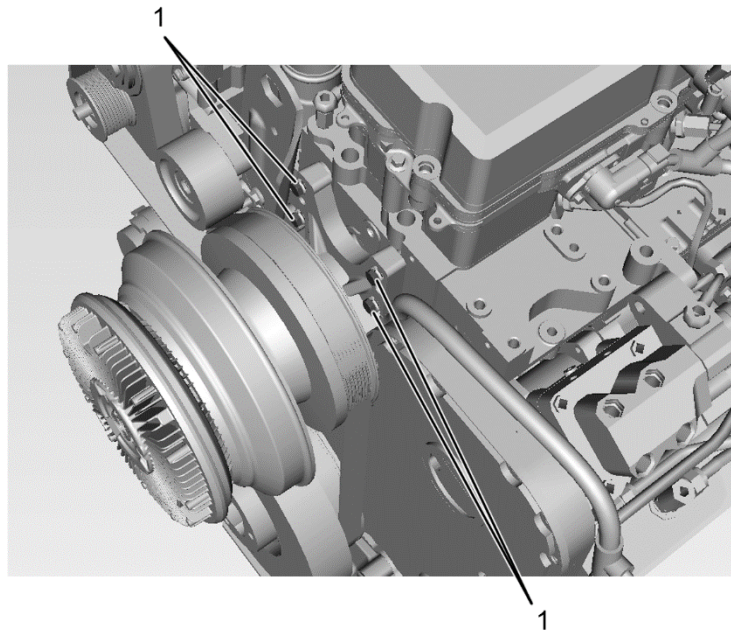
WORK INSTRUCTIONS

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Install wheel chocks.
4. Unlatch and open hood.



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Figure 1. Fan Drive

1. Fan drive mounting bolt (4)
5. Remove one fan drive mounting bolt (Figure 1, Item 1). Discard bolt and washer, if equipped.
6. Install new 35mm long fan drive bolt with no washer. Using a torque wrench, torque to 50 lb-ft (68 N•m).
7. Repeat Steps 5 and 6 on remaining three fan drive mounting bolts.
8. Verify torque on all four fan drive mounting bolts.
9. Close and latch hood.
10. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-16138-1	Replace 4 Mounting Bolts	1.0 hr

Table 2 Labor Information

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 16138.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 16138 activity must be submitted by 24 January 2018 or within the normal warranty period for the component, if after 24 January 2018.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

NOUN — Leave blank ←

C (CAUSE) — Enter either 1, 2, 3. (See below)

- 1. Inspected (No repair required).
- 2. Inspected and repaired.
- 3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40. ←

TYPE PART — Enter P for type part causing failure. ←

PAD — Enter 100 ←

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