



FIELD SERVICE CAMPAIGN – 21105

26 July 2021

SUBJECT:

Exhaust Gas Recirculation Valve (EGRV) Mounting Bolts

MODELS INVOLVED:

International® LT®, HV™ and RH™ Series trucks with International® A26 engine only.

DEFECT DESCRIPTION:

Certain International® LT®, HV™ and RH™ Series trucks may have the incorrect EGRV mounting bolts installed.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 21105. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

No special tools are required.

PARTS REQUIRED:

Part Number	Description	Quantity
7096716C1	BOLT, M10 X 40 HIGH TEMP	4

Table 1 Parts Information

WORK INSTRUCTIONS

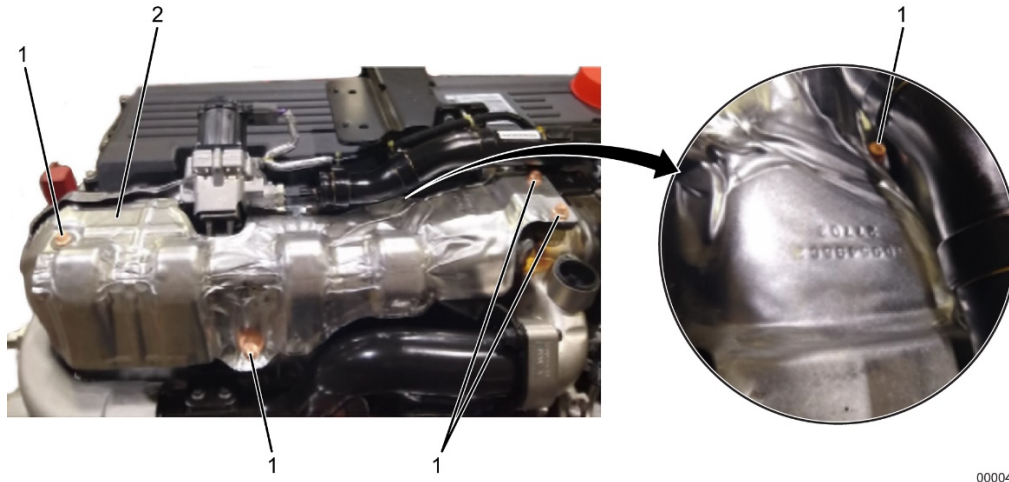
WARNING! To prevent personal injury and / or death, or damage to property, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

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

WARNING! To prevent personal injury and / or death, allow engine to cool before removing components.

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

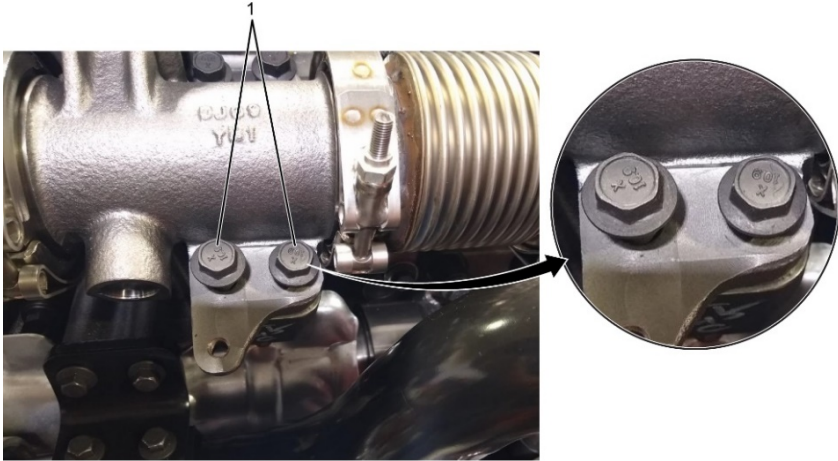
1. Park vehicle on a level surface.
2. Shift transmission into Park or Neutral and set parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.
5. Unlatch and open hood.
6. Remove air filter housing and assembly. Refer to appropriate service manual for proper removal and installation of air filter housing and assembly. This information is found under: Engines / Air Cleaner.



0000471154

Figure 1. Heat Shield

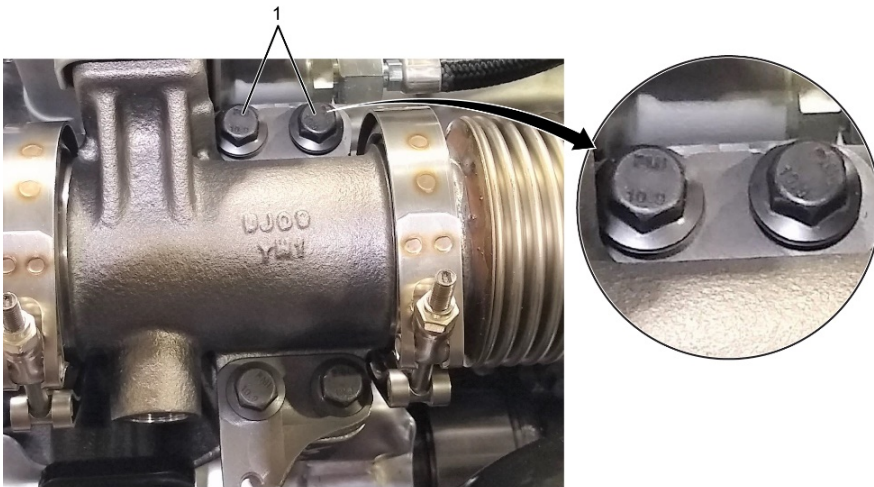
1. Heat shield bolt (5)
 2. Heat shield
-
7. Remove five heat shield bolts (Figure 1, Item 1) securing heat shield (Figure 1, Item 2). Save bolts for reuse.
 8. Carefully remove heat shield and place on clean workbench.



0000471150

Figure 2. Correct EGRV Mounting Bolts

1. Correct bolt (dull with recessed head) (4)

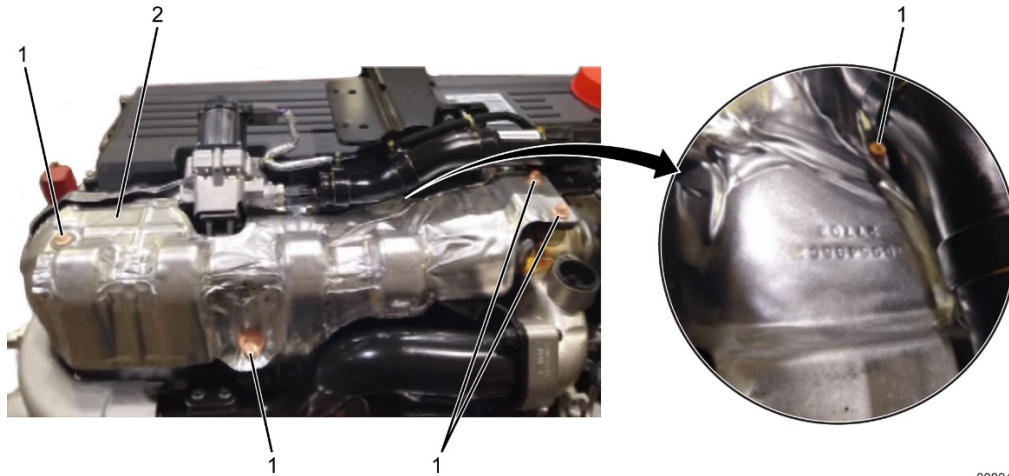


0000471149

Figure 3. Incorrect EGRV Mounting Bolts

1. Incorrect bolt (shiny with smooth head) (4)
-
9. Inspect EGRV mounting bolts for incorrect bolts.
 - a. If bolts (Figure 2, Item 1) are dull with recessed head, no action is required. Proceed to Step 13.
 - b. If bolts (Figure 3, Item 1) are shiny with smooth head, continue to Step 10.

10. Using a crisscross pattern, remove two of the incorrect mounting bolts (Figure 3, Item 1) and install two new mounting bolts (Figure 2, Item 1). Discard bolts.
11. Using a crisscross pattern, remove two remaining incorrect mounting bolts (Figure 3, Item 1) and install two new mounting bolts (Figure 2, Item 1). Discard bolts.
12. Torque mounting bolts to 34 lb-ft (46 N·m) in a crisscross pattern.



0000471154

Figure 4. Heat Shield

1. Heat shield bolt (5)
2. Heat shield

13. Position heat shield (Figure 4, Item 2) into place.
14. Install five heat shield bolts (Figure 4, Item 1) and torque to 23 lb-ft (31 N·m).
15. Install air filter housing and assembly. Refer to appropriate service manual for proper removal and installation of air filter housing and assembly. This information is found under: Engines / Air Cleaner.
16. Close and latch hood.
17. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-21105-1	Inspection Only, No Repair Required	0.3 hrs
A40-21105-2	Inspect and Replace Bolts	1.0 hrs

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 21105.

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 21105 activity must be submitted by 26 July 2022 or within the normal warranty period for the component, if after 26 July 2022.

	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						

0000047910