

# Safety Recall

**Subject: CENTER EXHAUST HANGER CLAMP AND TORQUE**

**Date: 04/30/2010**

**Bulletin #: R0037**

**Campaign #: M0170**

**Affected Models: All Hino Conventional Trucks assembled at the Williamstown, WV assembly plant between April 6, 2009 and June 30, 2009.**

**Important: Verify on the Hino DCS Warranty System that the vehicle still needs to have this work performed.**

**Description:**

This bulletin includes the instructions for replacing the center exhaust hanger clamp and applying the correct torque.

**Condition:**

The exhaust center hanger bracket mounting bolts may not have been properly tightened during the assembly process. If the bolts were to loosen it could cause a loss of support to the exhaust system.

**Subject Vehicles:**

All Hino conventional trucks assembled at the Williamstown, WV assembly plant built between April 6, 2009 and June 30, 2009.

**Before You Begin:**

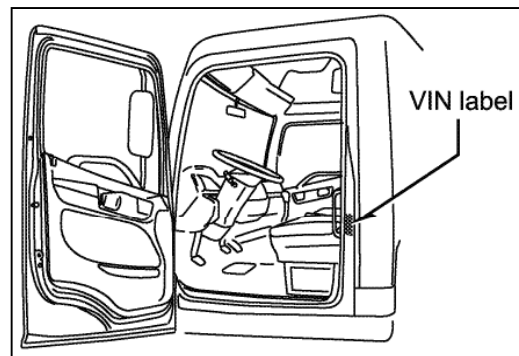
Read and understand all instructions and procedures before you begin. Read and observe all caution and warning safety alerts that precede these instructions while following these procedures. The alerts help to avoid serious personal injury, damage to components, or both.

**!!! WARNING !!!**

- Read and understand all instructions and procedures before you begin the work.
- Read and follow all WARNINGS set forth below. These alerts help to avoid damage to components, serious personal injury, or both.
- Park the vehicle on a flat and level surface.
- Shift transmission to NEUTRAL.
- Apply the parking brake. Confirm parking brake activation.
- Confirm the engine is stopped, the starter switch is in the off (LOCK) position, and the key is removed.
- Place wheel chocks in front of and behind all wheels.
- Use care when working around surfaces which may be hot.
- Wear safety glasses to prevent eye injuries.

**Once Recall Is Completed**

Complete a recall sticker and affix to the left door jam above the V.I.N. decal.



**Required Parts:**

Part Number	Description	Qty.
S175681830	CLAMP, EXHAUST PIPE	2
903110350	UPPER BOLT	1
922710100	NUT	1

**Claim Application:**

CAMPAIGN NUMBER: M0170  
 TIME ALLOWANCE: 0.4 Hours  
 WARRANTY CODE: 1141937  
 OPERATION CODE: 11450AOT  
 ORIGINAL PART NUMBER: 9999999999

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**Procedure:**

1. Park the vehicle on a level surface.
2. Confirm the engine is stopped, the starter switch is in the off (LOCK) position, and the key is removed.



3. Apply the parking brakes.



4. Chock all wheels.



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5. Remove the lower bolt and nut from the center exhaust clamp.

Save the lower bolt and nut for reuse later.



6. Remove the upper bolt, nut, and both clamps.

Discard the upper bolt, nut, and both clamps.



7. Install, *hand tight*, the new upper bolt, new nut, and new clamps.



8. Install, *hand tight*, the lower bolt and lower nut.



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9. Torque the upper bolt to 38 ft. lbs. (51 Nm)

**NOTE:**

The top bolt must be torqued before the lower bolt is torqued.



10. Torque the lower bolt to 22 ft. lbs. (30 Nm)

**NOTE:**

The top bolt must be torqued before the lower bolt is torqued.

