

Group:	99-Miscellaneous
Bulletin No.:	SB-14-009
Issue Date:	07-8-2014

TECHNICAL SERVICE BULLETIN

2011MY-12MY LOOSE OR MISSING #1 CROSSMEMBER NUTS OR BOLTS

OVERVIEW

During inspection of one of the subject vehicles, the technician may notice loose or missing retainer nuts or bolts on the No.1 cross member (directly behind the front bumper). In the event that loose nuts are found, it will be necessary to remove and replace them using Loctite. In the event that the nut or bolt is missing, it will be necessary to replace them and install them using Loctite to reduce the chance of the nut coming loose again in the future.

NOTE: This procedure is provided as technical information and is not an authorization for a warranty repair.

SUBJECT VEHICLES

2011MY – 2012MY Hino Conventional NE8J, NJ8J, and NV8J vehicles

BEFORE YOU BEGIN:

- Read and understand all instructions and procedures before you begin the work.
- Read and follow all WARNINGS and NOTICES set forth in this publication. These alerts help to avoid damage to components, serious personal injury, or both.
- Park the vehicle on a flat, level and solid surface.
- Place the gear shift lever in "Neutral" or "Park".
- Apply the parking brake firmly and confirm parking brake activation.
- Turn off the engine and remove the key from the ignition switch.
- Always wear safety glasses or goggles to protect your eyes.

Place wheel chocks in front of and behind all the wheels to prevent the vehicle from moving.

PARTS

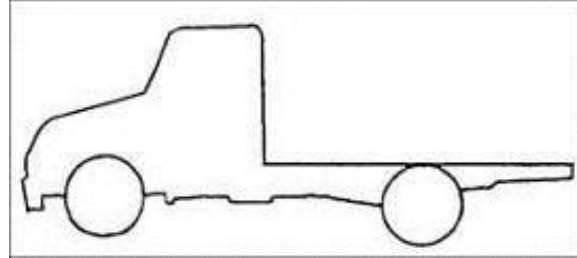
PART NUMBER	DESCRIPTION	QUANTITY
SZ10714009	Bolt	As Needed
SZ17814010	Nut	As Needed
1330582	Loctite 263 (0.5ml)	1

Group:	99-Miscellaneous
Bulletin No.:	SB-14-009
Issue Date:	07-8-2014

TECHNICAL SERVICE BULLETIN

VEHICLE PREPARATION:

1. Park the vehicle on level ground.



2. Confirm the engine is stopped, the ignition switch in the off (LOCK) position and the key is removed.



3. Apply the parking brake.



Group:	99-Miscellaneous
Bulletin No.:	SB-14-009
Issue Date:	07-8-2014

TECHNICAL SERVICE BULLETIN

4. Chock the front wheels.



INSPECTION PROCEDURE

1. Locate the No.1 cross member and the 4 bolt/nut combinations. This cross member is located just behind the front bumper.



2. Inspect for loose or missing nuts/bolts securing the No.1 cross member to either of the side rails. Are any of the 4 nuts/bolts loose or missing?

Yes - Proceed with the Repair Procedure below

No - No action is required. Do not perform this Technical Service Bulletin.

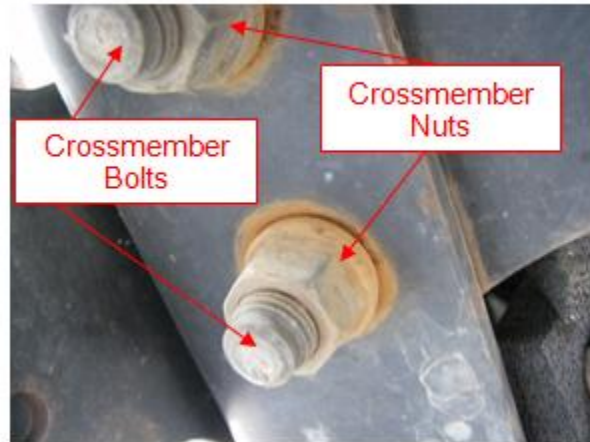


TECHNICAL SERVICE BULLETIN

REPAIR PROCEDURE

1. If any of the 4 crossmember nuts are loose, remove them from the crossmember bolts. If any nuts or bolts are missing, they must be replaced.

Once the loose nuts have been removed, inspect the threads on the nuts/bolts for damage. If the nuts or bolts have thread damage or heavy corrosion, they must be replaced.



2. Clean the threads of the new or existing crossmember bolt(s) and apply Loctite 263 to the threads of the bolt and the nut.

NOTE: The crossmember bolts are accessible by reaching through the opening above the front bumper.



3. After the Loctite is applied, install the new or existing crossmember nut(s) onto the crossmember bolt(s) and tighten the nut(s) to the specified torque.

NOTICE: Only part number SZ178-14010 should be used as a replacement nut. These nuts have a friction stabilizer pre-applied to the threads.

Specified Torque: 95 lb-Ft (125 Nm)



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TECHNICAL SERVICE BULLETIN

FINAL INSPECTION PROCEDURE:

1. To complete this technical service bulletin, review the bulletin and confirm the following:
 - All four of the No.1 crossmember nuts and bolts are secure and have been tightened to the specified torque.
 - Loctite 263 was used on the threads of any nut or bolt installed during this procedure.

CLAIM APPLICATION:

** Reimbursable in accordance within the terms and policies of the Hino Truck limited warranties.*

- a) Labor charge: 0.5 hours
- b) Warranty code: 61129
- c) Trouble code: 38
- d) Operation code: 61250AOT
- e) Part Number: SZ107-14009