



TECHNICAL SERVICE BULLETIN

**SB-17-027 COE SEAT FRAME BOLT LOOSE OR
MISSING**

**GROUP: 0-GENERAL
BULLETIN NO: SB-17-027
DATE: 9-28-2017
REFERENCE: HMM-170925-J1**

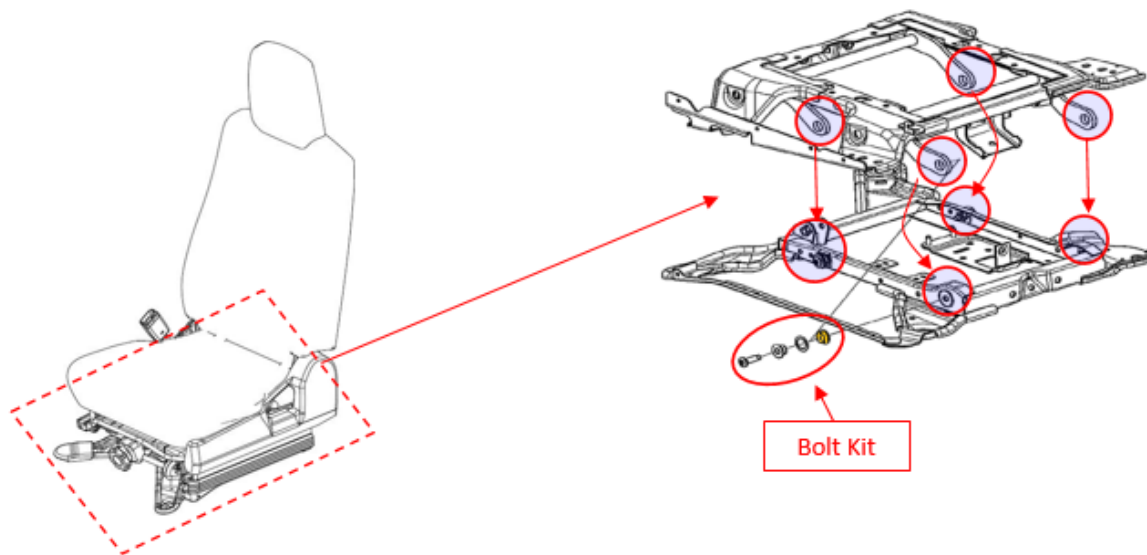
SUBJECT VEHICLES: 13MY-16MY Cab Over Engine (COE) Trucks equipped with the magnetic suspension driver's seat.

THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN 15-035, DATED SEPTEMBER 22, 2015 WHICH WILL BE REMOVED FROM HINONET. THIS BULLETIN HAS BEEN REVISED TO INCLUDE REPLACEMENT BUSHINGS IN THE REPAIR KIT.

Note: This service bulletin is provided as technical information and is not authorization for a warrantable repair.

OVERVIEW:

The following TSB (Technical Service Bulletin) provides replacement instruction for the magnetic suspension seat pivot bolts in the event that one or more of these bolts are found loose or missing.

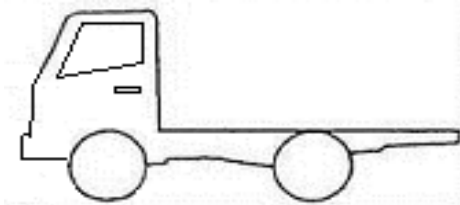


PARTS:

PART NUMBER	PART DESCRIPTION	QUANTITY
72559-37011	Bolt Kit	1

VEHICLE PREPARATION

1. Park the vehicle on a flat, level and solid surface.



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



3. Apply the parking brake.



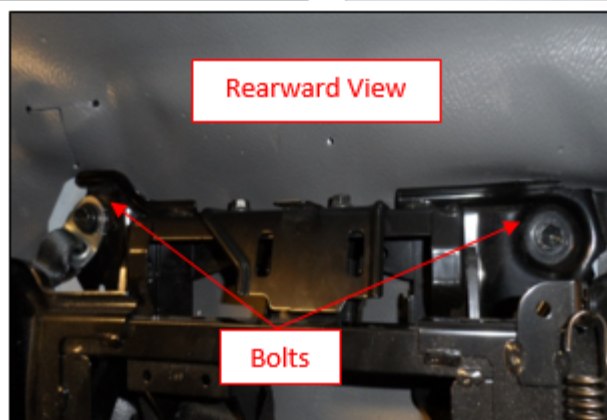
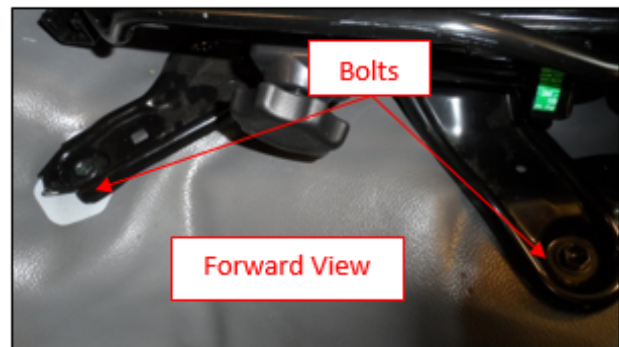
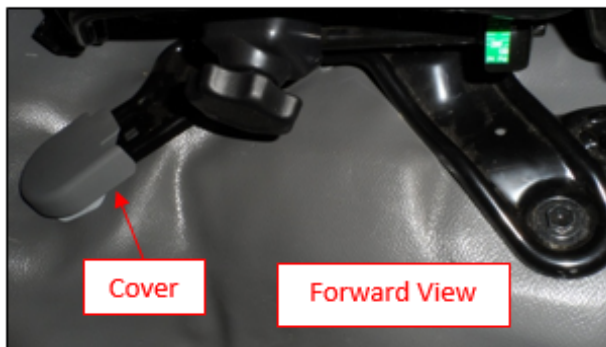
4. Chock all of the wheels.



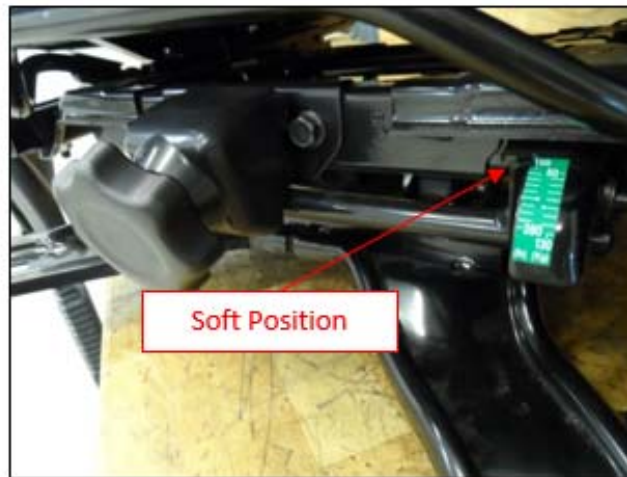
REPAIR PROCEDURE:

NOTICE: Do not allow the vehicle to be driven for one hour after installing the replacement seat pivot bolts. The threadlocking compound used on the replacement seat pivot bolts will take one hour to cure after installing the bolts. If the vehicle is driven prior to waiting one hour, the seat bolts may loosen again and fall out.

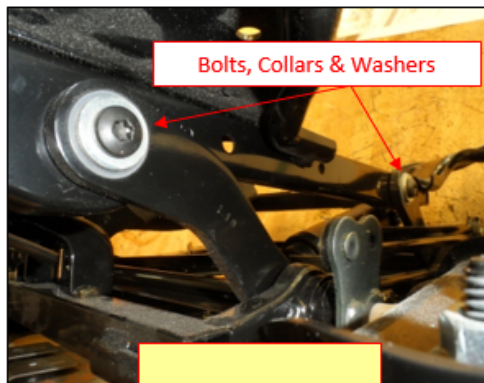
1. Remove the bolt cover from the front inboard side of the driver's seat frame. Remove the two bolts which retain the driver's seat to the floor of the vehicle and retain for reinstallation. Slide the seat to the forward position and remove the two bolts which retain the rear of the driver's seat to the floor. Remove the driver's seat from the vehicle.



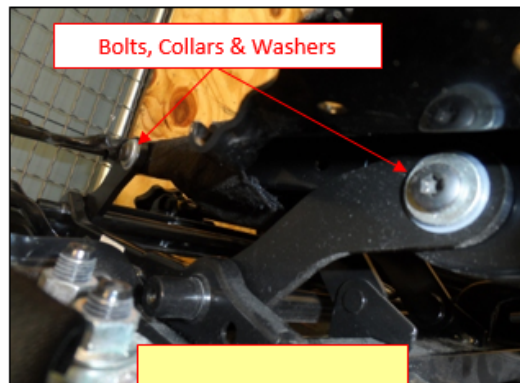
2. Place the seat on a work bench. Set the tension of the adjustment knob to the minimum/soft position.



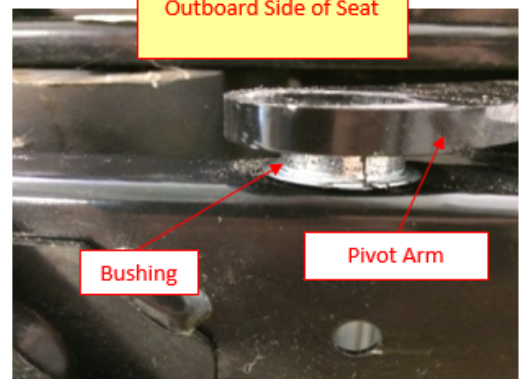
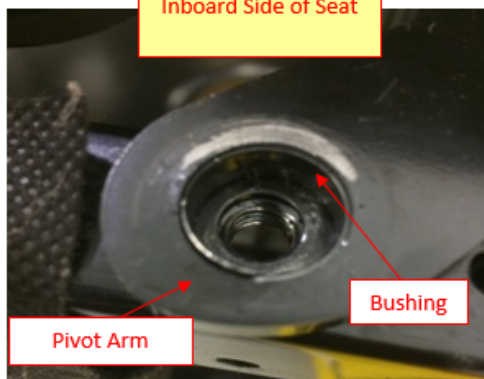
3. While using care not to stain or damage the upholstery, flip the seat over on the work bench. Locate the four pivot bolts under the seat. Remove and discard the four bolt, collar, and washer combinations (unless missing). Remove and discard the 4 bushings on the back side of the seat pivot arms (unless missing).



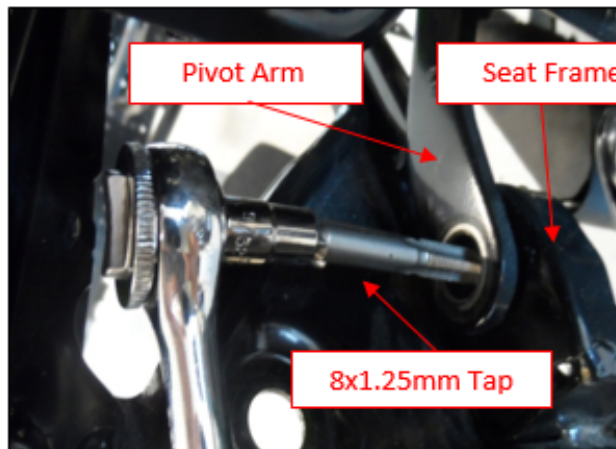
Inboard Side of Seat



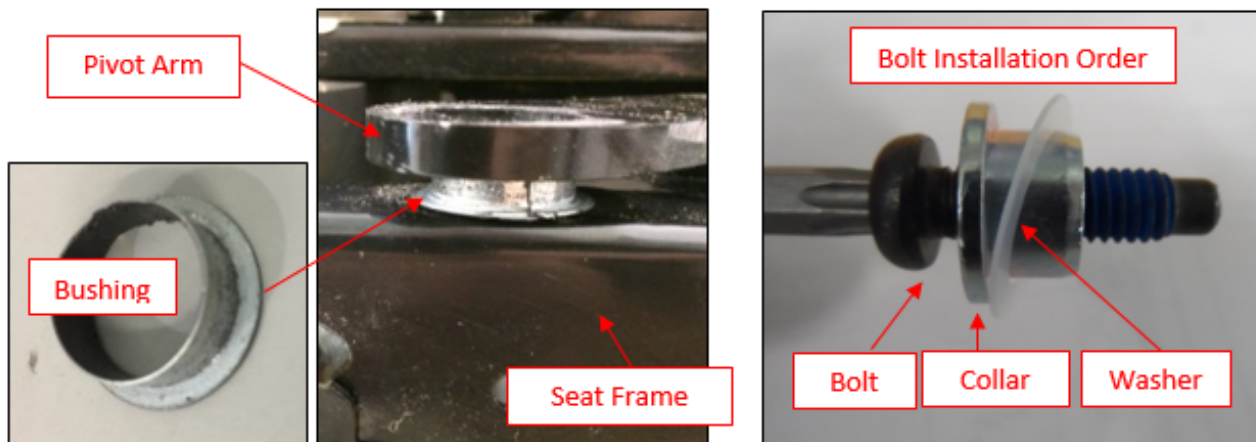
Outboard Side of Seat



4. Clean the threads of each bolt hole using an 8x1.25mm tap.

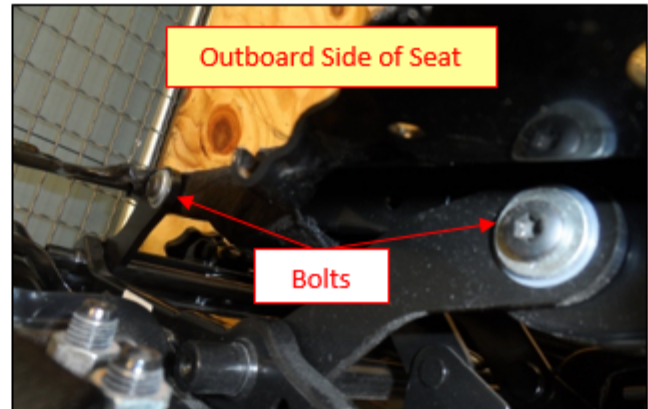
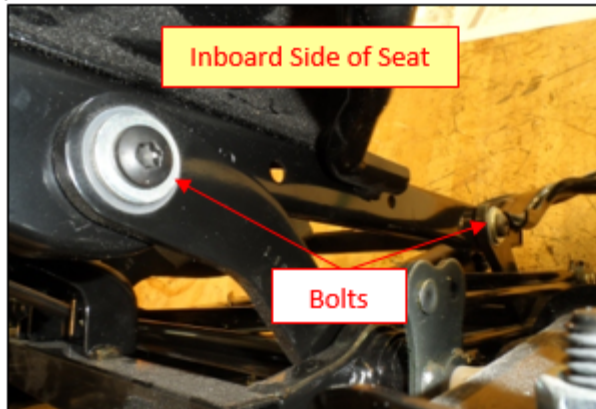


5. Install a new bushing in the back side of each pivot arm. After installing all 4 bushings, install a new bolt, collar, and washer in each pivot arm. Make certain a bushing is present in the pivot arm before installing the bolt. See the installation order photographs below. Tighten the bolt until snug using a T-40 Torx bit. The final torque will be applied in the next step.



6. Tighten the four new pivot bolts to the specified torque.

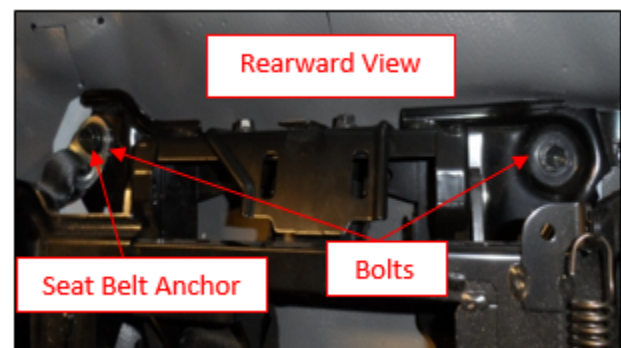
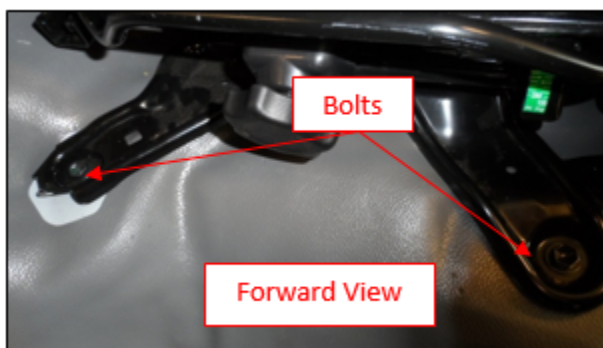
Specified Torque: 18 lb-ft (25 Nm)



7. Position the driver's seat into the vehicle. Loosely install the four bolts which retain the driver's seat to the floor making certain that the inboard rear bolt is inserted through the seat belt anchor. See the photograph below. Tighten the four bolts to the specified torque. Reinstall the cover over the inboard front bolt once the bolts have been tightened to the specified torque.

WARNING: NEVER install the inboard rear seat frame bolt without first inserting it through the seat belt anchor. Failure to fasten the seat belt anchor properly may result in serious personal injury or death in the event of a collision.

Specified Torque: 29 lb-ft (39 Nm)



FINAL INSPECTION:

1. To complete this TSB review and confirm the following:
 - The 4 pivot arms have bushings installed in them.
 - The four seat pivot bolts have been replaced and torqued to specification.
 - The right rear seat frame bolt is also retaining the seat belt anchor.
 - The four bolts which retain the seat assembly to the floor have been torqued to specification.
 - The vehicle is allowed to sit for at least one hour prior to releasing it to the customer to allow the threadlocking compound sufficient time to cure.

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

CLAIM APPLICATION:

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

**** When submitting the warranty claim, please document the number of seat frame pivot bolts which were found to be loose or missing from the seat frame.*** (i.e. 1 bolt loose/missing, 2 bolts loose/missing, 3 bolts loose/missing, or 4 bolts loose/missing)

Seat Bolt Replacement:

- a) Labor charge: 0.8 Hr.
- b) Warranty code: 71714
- c) Trouble code: 37
- d) Operation code: 71750AOT
- e) Original failed part: 9999999999

