

Emissions Recall

Subject: Exhaust Gas Recirculation (EGR) Pipe Cover Kit Installation

Date: 1-13-2013

Bulletin: RCB-007-11

Campaign #: A7610

Affected Models: Certain 2011MY NE8J, NJ8J, and NV8J equipped with a J08 engine

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

Condition:

During below freezing ambient temperature operation, condensation may develop in the Exhaust Gas Recirculation (EGR) inlet pipe and EGR valve. When the engine is shut off, this condensation may freeze. Upon a cold engine restart, this frozen condensation may result in an inoperative EGR valve and illumination of the Malfunction Indicator Lamp.

Subject Vehicles:

Certain 2011 model year NE8J, NJ8J and NV8J Conventional Hino Trucks which were assembled at the Williamstown, West Virginia assembly Plant and equipped with a J08 engine.

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 damage to components, serious personal injury, or both.

!!! WARNING !!!

Park the vehicle on a flat and level surface.

Apply the parking brake.

Shift transmission to NEUTRAL.

Block the wheels to prevent the vehicle from moving.

Wear safety glasses to prevent eye injuries.

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

Insure the engine and exhaust components are NOT hot prior to performing any work around the engine or exhaust system.

Emissions Recall

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



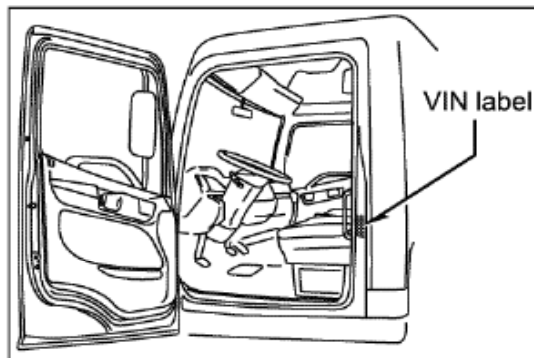
HINO TM
A Toyota Group Company

Campaign No.: _____

Dealer code: _____

Repair date: ____/____/____
(MM / DD / YY)

DO NOT REMOVE



PART NUMBER	DESCRIPTION	QUANTITY
04001072E0	A7610 EGR Kit	1

Kit Contents	
25615E0050	Large EGR Pipe Cover
25615E0040	Small EGR Pipe Cover
19529E0010	Aluminum Tape



DIAGNOSIS AND INSPECTION:

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



Emissions Recall

3. Apply the parking brakes.



4. Chock all of the wheels.



5. Release both the driver and passenger side hood latches.



Emissions Recall

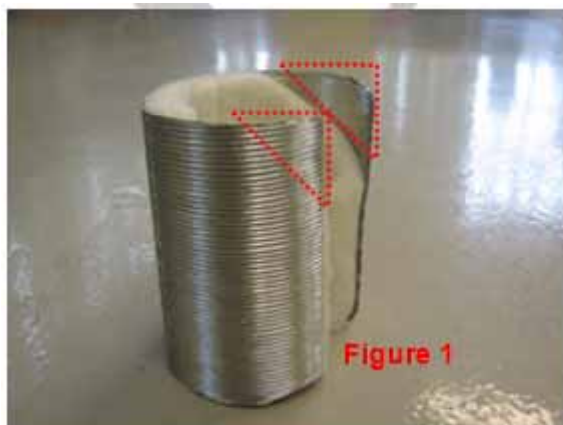
6. Raise the hood and find the Exhaust Gas Recirculation (EGR) pipe. A two piece insulating cover will be installed onto this EGR pipe.



7. Locate the smaller of the two EGR pipe covers (25615E0040). This smaller cover will need to be trimmed before it can be installed onto the EGR pipe.



8. Trim the flexible aluminum exterior cover on the smaller EGR pipe cover to match the border of the inner white insulating wrap. Cut along the red dotted line as illustrated in figure 1. Confirm that the smaller EGR pipe cover is correctly cut as illustrated in figure 2.



Emissions Recall

9. Install the smaller of the two EGR pipe covers (25615E0040) onto the forward section of the EGR pipe. The edge of the EGR pipe cover that was trimmed in step 8 will need to be positioned against the EGR cooler flange as shown in the photographs below.



WARNING: Prior to performing any work on the exhaust, make certain that the engine and the exhaust have both cooled off to an ambient temperature level to prevent any burns or personal injuries. **Never** perform any work on a hot engine or exhaust.

10. Install the remaining larger EGR pipe cover (25615E0050) onto the EGR pipe and after positioning the EGR pipe cover with the open slit facing downward then squeeze both the small and large covers around the EGR pipe. By squeezing them around the EGR pipe, you will be able to better form and insulate the wrap around the pipe.



NOTICE: The open slit on the EGR pipe covers should always be positioned so the opening is facing downward as described above. Most, if not all of this slit will be closed when the cover is squeezed together and then taped closed.

Emissions Recall

11. Peel back the clear backing from the aluminum tape (19529E0010) and wrap the two EGR pipe covers one location at a time. Care must be taken in order to wrap the EGR pipe covers in the 5 separately listed locations, 3 on the larger EGR pipe cover and 2 on the smaller EGR cover. It is recommended that the clear backing material for the aluminum tape should only be peeled back as it is being wrapped around the EGR pipe.



12. Review the installation of the EGR Kit and make certain that all operations and steps were followed as directed. Inspect the engine bay and the area around the EGR pipe in the engine compartment to insure all aluminum backing tape or rags have been removed from the engine bay.

13. Close the hood.



Emissions Recall

14. Secure and lock both the driver and passenger side hood straps



15. The installation of the EGR kit is complete. The vehicle can now be released back to the customer.

CLAIM APPLICATION

- a) Campaign No: A7610
- b) Labor charge: 0.5hr / unit
- c) Warranty code: 0522598
- d) Operation code: 05250AOT
- e) Original part #: 9999999999