

Group:	61-Cab and Body
Bulletin No.:	SB-14-020
Issue Date:	09-22-2014

TECHNICAL SERVICE BULLETIN

2011MY-15MY CONVENTIONAL BROKEN HOOD GRILLE

OVERVIEW

When replacing a broken hood grille, an enhanced replacement hood grille is available. This procedure should be used when installing this enhanced grille to make certain that the hood grille is correctly installed.

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

SUBJECT VEHICLES

2011MY – 2015MY 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.

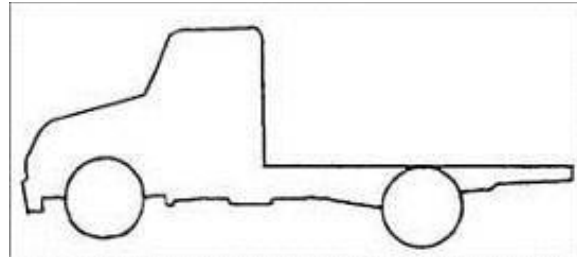
PARTS

PART NUMBER	DESCRIPTION	QUANTITY
53100E0063	CHROME HOOD GRILLE	1
46797E0030	INSULATOR WASHER WITH RUBBER	10
SZ10106068	BOLT	2
SZ17906009	NUT (Note: If required, nuts are reusable)	11

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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.



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4. Chock the front wheels.



Hood Grille Removal Procedure:

1. Close the hood.



2. Tape the hood grille to the hood in 4 locations to hold the hood grille in place during fastener removal.



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3. Raise the hood.



4. Release the blue plastic retaining clips. The number of blue clips installed on the lower edge of the grille may vary from 3 to 5 depending on the version of the grille currently installed.

NOTICE: During the inspection procedure, you may discover that one or more of these clips have loosened. If there is a clip that is still secured, care should be taken to release the clip from the backside of the hood. Do not pull on the grille from outside of the hood, because this can result in damage to the mounting points on the hood.

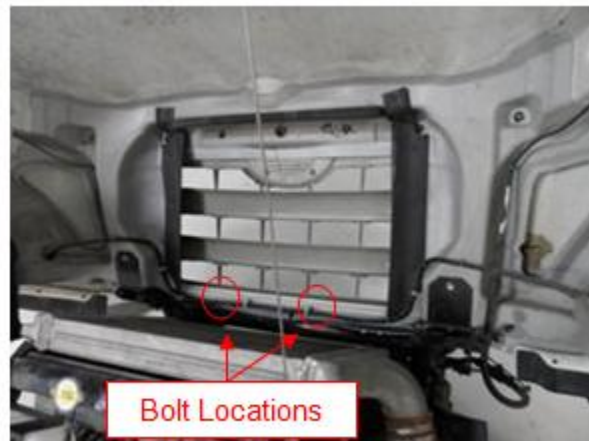


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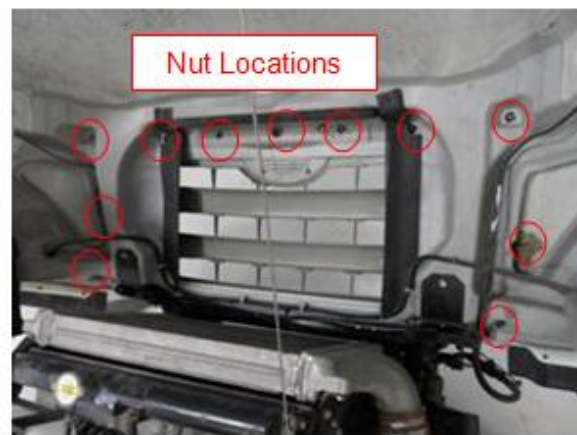
5. If equipped, remove the 2 bolts from lower portion and discard.

NOTICE: Do not use power tools to remove or reassemble the hood grille to the hood. Use of power tools can result in damage to the hood grille mounting points.



6. Remove the 11 nuts that secure the hood grille to the hood and reuse if possible.

NOTICE: Do not use power tools to remove or reassemble the hood grille to the hood. Use of power tools can result in damage to the hood grille mounting points.



7. Close the hood.



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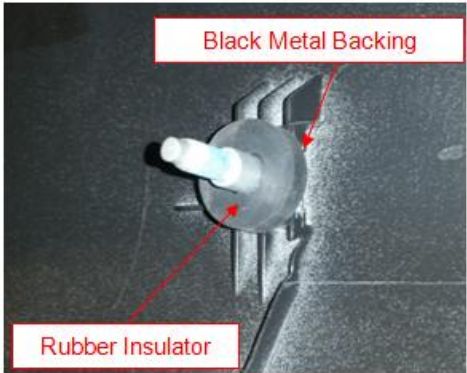
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8. Remove the tape on the hood grille and remove the hood grille from the hood.



HOOD GRILLE INSTALLATION PROCEDURE:

1. There are 10 rubber insulators already installed on the new grille. These will have a black metal backing and be present on all studs except for the top center stud behind the grille emblem. Make certain these are present and that the rubber side faces toward the hood. Install the new hood grille to the hood and tape the hood grille to the hood in the 4 locations shown.



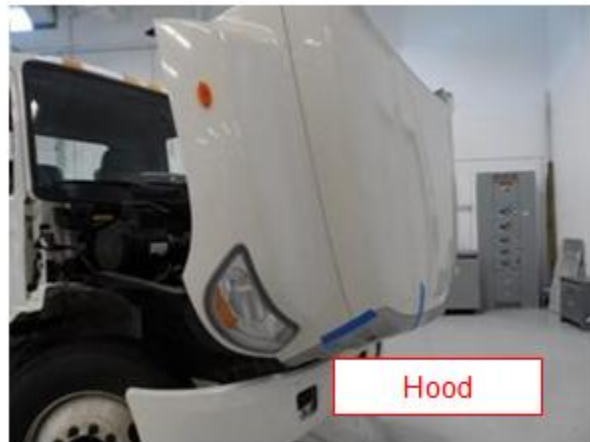
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2. Apply pressure to the lower front edge of the hood grille to engage the 3 blue plastic hood grille clips to the hood.



3. Open the hood.



4. Install one nut at the center mounting stud and finger tighten. Verify the hood grille is seated and then tighten this nut to the specified torque.

Specified Torque: 4.0 ft.lb (5.5Nm)

NOTICE: Never exceed the specified torque when tightening the nut. Exceeding the specified torque may result in hood grille damage.



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5. Using the 10 new washers, install 1 washer onto each of the 10 remaining mounting studs. Make certain the rubber side faces toward the hood. The metal portion of these washers is silver in color and should be facing away from the hood. Refer to the illustration. Finger tighten. Again, confirm the hood grille is seated onto the hood, and tighten all fasteners in a criss-cross pattern to the specified torque.

Specified Torque: 4.0 ft.lb (5.5Nm)

NOTICE:

1. The metal face of the silver washers must be visible when installed (nut side).
2. Never exceed the specified torque when tightening the 10 nuts. Exceeding the specified torque may result in hood grille damage.

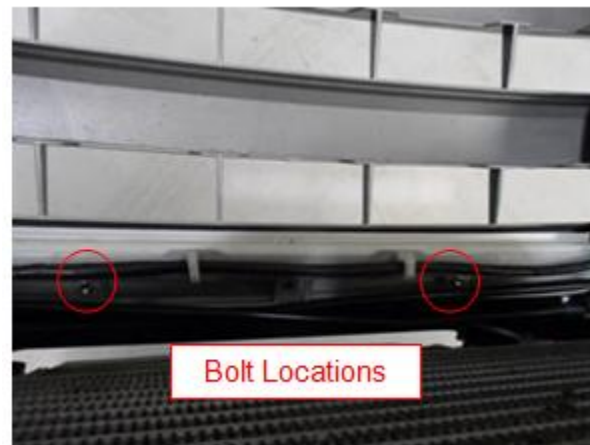


6. Install the 2 bolts to the lower edge and tighten to the specified torque.

Specified Torque: 4.0 ft.lb (5.5Nm)

NOTICE:

1. Care should be taken when tightening the bolts to make certain the fasteners are not cross threaded.
2. Never exceed the specified torque when tightening the 2 bolts. Exceeding the specified torque may result in hood grille damage.



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7. Close the hood and remove the 4 pieces of tape.



8. Engage the 2 hood latches.



FINAL INSPECTION PROCEDURE:

1. To complete this Technical Service Bulletin, review the bulletin and confirm the following:
 - Fit and alignment of the hood grille to the hood.
 - All fasteners are tightened to the specified torque.
 - Hood latches are engaged.

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

Claim Application:

- a) Labor Charge: 0.5hr
- b) Warranty Code: 71521
- c) Trouble code: 50
- d) Operation Code: 71550AOT
- e) Part Number: 53100E0062