



SERVICE CAMPAIGN

CONVENTIONAL TRUCKS AIR BRAKE WARNING
LABEL CAMPAIGN

CAMPAIGN NO: AA8S0

DATE: 12-4-2017

REFERENCE: HMM-171204-N1

SUBJECT VEHICLES: 14MY-18MY Conventional Trucks equipped with air brakes

Note: *Refer to the appropriate Vehicle Identification Number in the warranty system to determine vehicle eligibility.*

OVERVIEW:

Subject vehicles were manufactured with an Instrument Gauge Cluster which did not contain the words "Brake Air" denoting the telltale which indicates a low brake air pressure condition. The words "Brake Air" are a requirement of US FMVSS 101 since September 1, 2013. The following work procedure provides direction for installing the correct "BRAKE AIR" symbol on to the instrument gauge cluster, and update owner's manual to ensure correct labeling.

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.

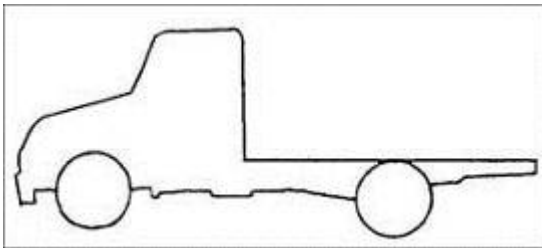


PARTS:

PART NUMBER		PART DESCRIPTION	QUANTITY
04007110E0	74569E0160	Label, Brake Air	1
	74569E0170	Label, Owner's Manual	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:

1. Release the steering column tilt lever and lower the steering column to allow space for instrument cluster removal.



2. Grasp both sides of the instrument cluster bezel and pull carefully to release the retaining clips. Verify that all 6 retaining clips remain on the bezel after removal.



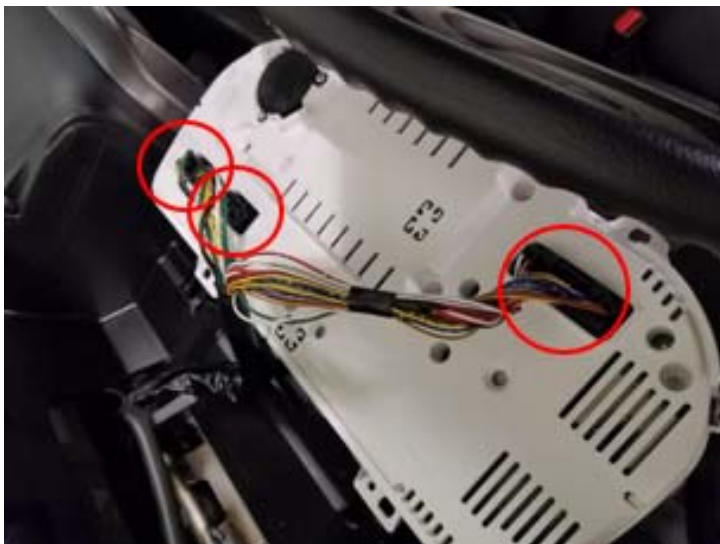
3. Remove the four instrument cluster retaining screws.

NOTICE: Care should be taken to prevent damaging or scratching the clear plastic instrument cluster cover.



4. Pull the instrument cluster out of the instrument panel and rotate downward to access the three electrical connectors. Detach the electrical connectors from the instrument cluster.

NOTICE: Care should be taken to prevent damaging or scratching the clear plastic instrument cluster cover.



5. Place the instrument cluster on a clean surface. Carefully depress the eight retaining tabs (see the photo below) and lift the clear cover from the instrument cluster. Set the clear plastic cover aside.

NOTICE: Do not touch the inside of the clear plastic instrument cluster cover.



6. Place the “BRAKE AIR” warning label on the instrument cluster above the brake air warning symbol as shown in the photo below.



7. Verify that the label is installed correctly. The correct label placement is shown in step 6. Replace the label if it is incorrectly positioned. Refer to the “Wrong” examples below.



8. Reinstall the clear plastic cover on the instrument cluster. Ensure that all eight retaining tabs are locked in place by squeezing around the perimeter of the cover.

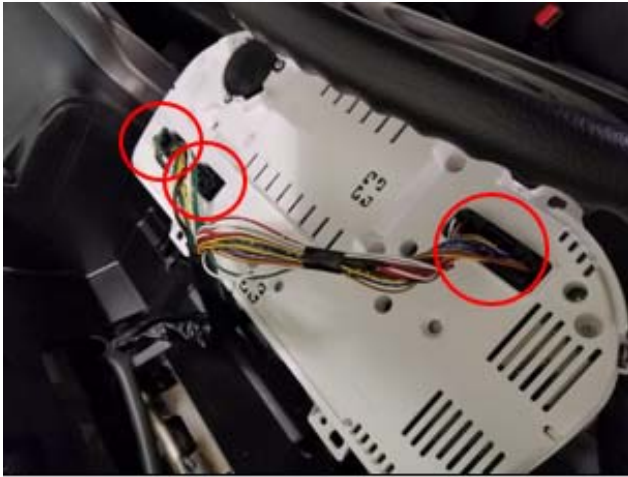
NOTICE: Do not press on the center of the cover during installation, damage may result.



9. Reconnect the three electrical connectors to the instrument cluster and set the instrument cluster in place.

NOTICE: Make certain the instrument cluster aligns properly over the two alignment tabs at the bottom.

NOTICE: Care should be taken to prevent damaging or scratching the clear plastic instrument cluster cover.



10. Install the four instrument cluster retaining screws and tighten to the specified torque.

Specified Torque: 17 in-lbs (2Nm)

NOTICE: Care should be taken to prevent damaging or scratching the clear plastic instrument cluster cover.



11. Set the instrument cluster bezel back in place and push squarely on the bezel to seat the retaining clips.



12. Return the steering column to its original position and push the steering column lock forward.

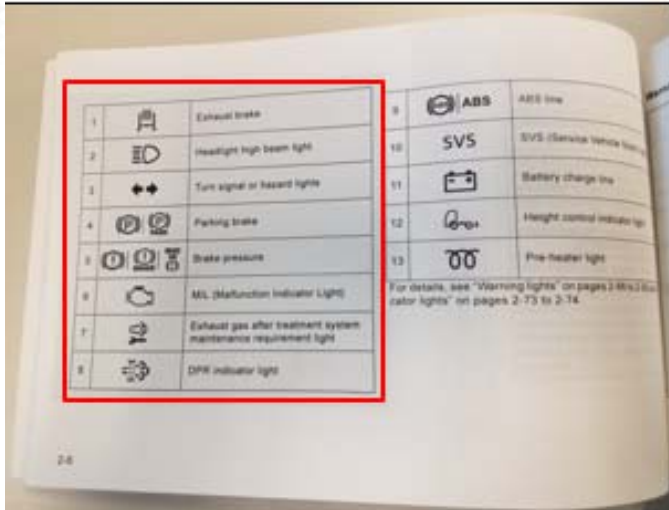


13. Turn the ignition switch on and verify proper functioning of the instrument cluster. Turn the ignition switch off.

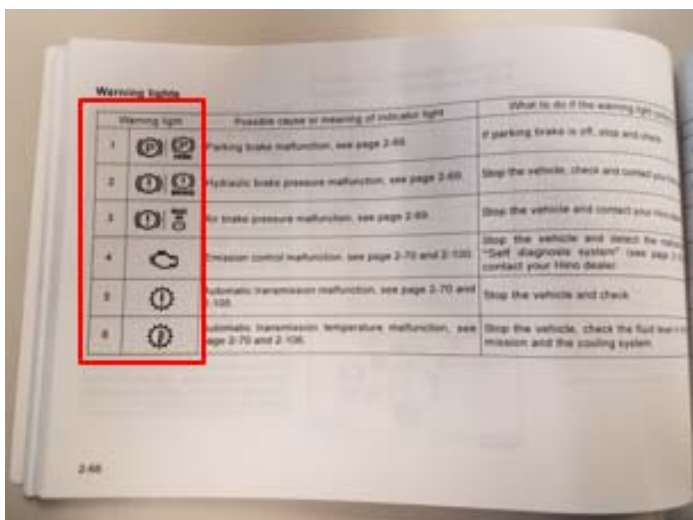


14. There are three, self-sticking updates that need to be placed in the Owner's Manual, and placement of the third update will depend on the vehicle's model year.

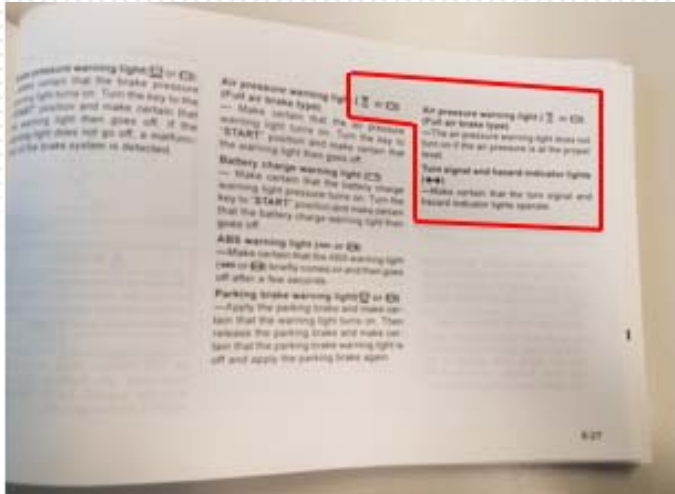
All Model Years Label One. Open the vehicle Owner's Manual to page 2-6 and place the first update label on this page as shown in the photo below.



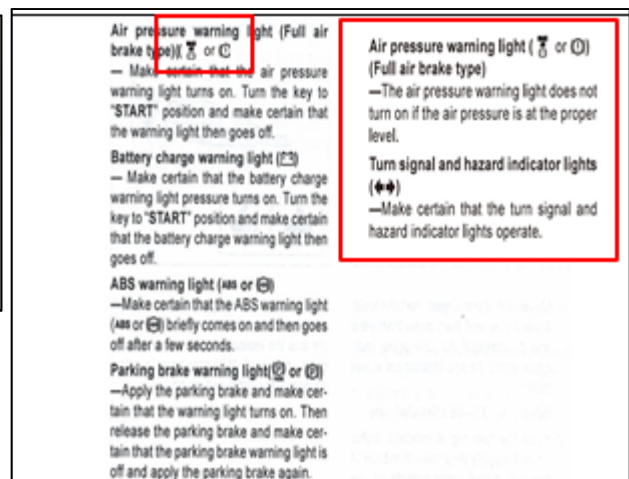
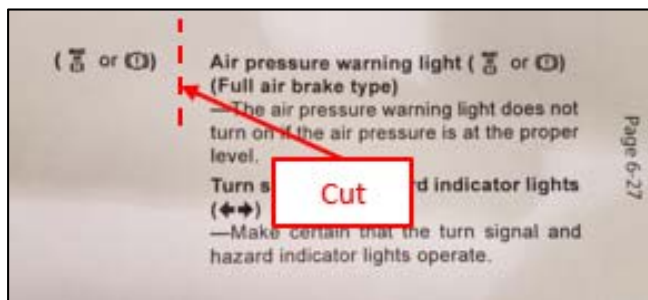
15. All Model Years Label Two. Open the vehicle Owner's Manual to page 2-66 and place the second update label on this page as shown in the photograph below.



16a. 2016 – 2018 Model Years, Label Three. Open the vehicle Owner's Manual to page 6-27 and place the third update label on this page as shown in the photograph below.



16b. 2014 – 2015 Model Years, Label Three. Open the vehicle Owner's Manual to page 6-27. The third update label will need to be cut into two pieces to be placed properly. Refer to the photographs below for cutting and placement.



17. Return the Owner's Manual to its original location. Proceed to "Final Inspection".

FINAL INSPECTION:

1. To complete this campaign bulletin, review and confirm the following:
 - All labels have been properly placed in the instrument cluster and owner's manual.
 - The instrument cluster functions correctly.
 - The instrument cluster fasteners have been properly torqued.

Note: Please file the warranty claim as quickly as possible for tracking purposes.

CLAIM APPLICATION

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

Brake Air Label Installation:

- a) Recall No: AA8S0
- b) Labor charge: 0.5 hours
- c) Warranty code: 82620
- d) Trouble code: 98
- e) Operation code: 82650AOT
- f) Original failed part: 9999999999

