

VOLUNTARY CAMPAIGN BULLETIN

SUBJECT: Air Tank Sensor Inspection

DATE: 07-8-2014

CAMPAIGN NO.: T0280

AFFECTED MODELS: Certain 2015 Model Year Conventional Trucks

IMPORTANT:

Verify the vehicle requires the work to be performed by referencing the vehicle by VIN within the Hino Warranty System (DCS).

CONDITION:

During installation of the air pressure sensors on the air tanks, it is possible that they could have been damaged causing incorrect air pressure readings.

SUBJECT VEHICLES:

Certain 2015 Model Year Conventional trucks that were assembled at the Williamstown, WV plant

NOTICE: Refer to the appropriate Vehicle Identification Number (VIN) list to determine vehicle eligibility.

BEFORE YOU BEGIN:

Read and understand all instructions and procedures before you begin. Read and observe all Notes, Cautions 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 level and solid surface and apply the parking brake.
- Confirm the engine is stopped, the starter switch is in the off (LOCK) position, and the key is removed.
- Wear safety glasses to prevent eye injuries.
- Place wheel chocks in front of and behind all wheels.

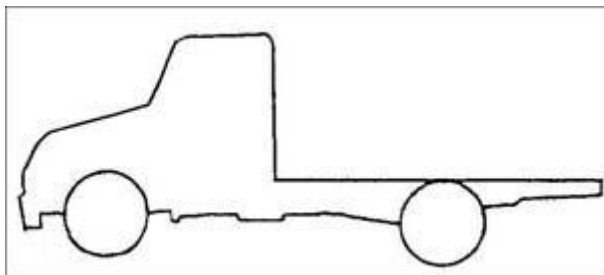
PART MATRIX/APPLICATION CHART:

PART NUMBER	DESCRIPTION	QUANTITY
89420-E0030	Air Pressure Sensor	As Needed

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VEHICLE PREPARATION:

1. Park the vehicle on level ground.



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.



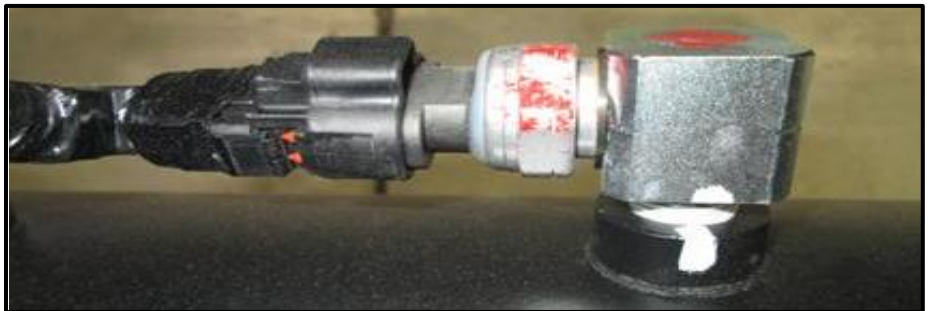
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4. Chock all of the wheels.



INSPECTION PROCEDURE:

1. Visually inspect each of the air pressure sensors to confirm that there was no damage to them.



Confirm the silicone bead is smooth and no damage to the sensor fitting - GOOD



Damage to the silicone bead possible twisting has occurred from sensor to fitting - NG



Damage to the fitting where a wrench has slipped and rounded off the squared edge - NG

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2. Turn each valve on the air tanks ¼ turn to drain the air from the tanks.

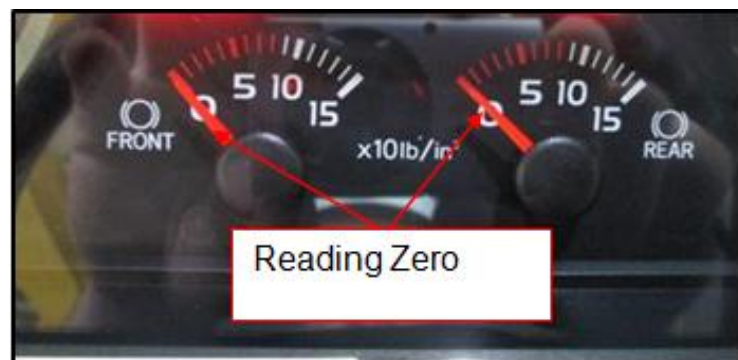


3. Turn the key to the ON position.



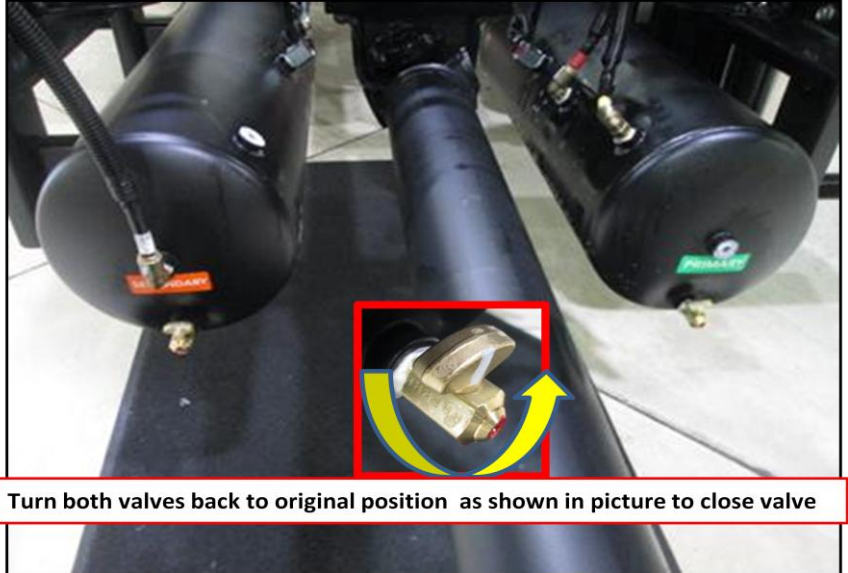
4. Confirm both the front and rear air pressure gauges are reading zero. If the reading on either gauge is above zero, the sensor is no good and must be replaced. Replace if necessary.

Specified Torque: 18 Nm (13lb-ft).



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5. Turn each valve on the air tanks to their original position as shown in the picture.



6. Start the truck up and let it run until the air dryer pops off, confirm the front and rear gauges read between 125 and 140.



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Claim Application:

Air Pressure Sensors Inspection Only:

- a) Campaign No: T0280
- b) Labor Charge: 0.4hr
- c) Warranty Code: 31319
- d) Trouble Code: 52
- e) Operation Code: 31350AOT
- f) Part Number: 9999999999

Air Pressure Sensor Inspection & Replacement (1 Sensor):

- a) Campaign No: T0280
- b) Labor Charge: 0.5hr
- c) Warranty Code: 31319
- d) Trouble Code: 52
- e) Operation Code: 31350AOT
- f) Part Number: 9999999999

Air Pressure Sensors Inspection & Replacement (2 Sensors):

- a) Campaign No: T0280
- b) Labor Charge: 0.6hr
- c) Warranty Code: 31319
- d) Trouble Code: 52
- e) Operation Code: 31350AOT
- f) Part Number: 9999999999