Special Bulletin SP15-323

Date	Expiration	Release	Page
05.2015	**05.2017**	**1**	**1(5)**

Release 1: Original Release (2012 vehicles)

DIFFUSER PIPE WRAP INSTALLATION

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, install a diffuser pipe thermal insulating wrap to promote higher exhaust temperature at the AHI nozzle tip.

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS

*Verify vehicle eligibility by checking warranty bulletin status with **SAP** or via **ONLINE WARRANTY SYSTEM** available on Service / Warranty tab of Prevost website.*

Model	VIN
X3-45 Commuter Model Year : 2012	From 2PCG33495**C**C73**5053** up to 2PCG33495**C**C73**5232** incl.

This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.

MATERIAL NEEDED

Order kit ***SP15-323*** which includes the following part:

Part No.	Description	Qty
22595824	Insulating Wrap, Diffuser	1

NOTE
Material can be obtained through regular channels.

PROCEDURE

DANGER

Park vehicle safely, apply parking brake, stop engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle. *Let the engine and turbo compressor cold-down before installation.*

1) Remove the vehicle rear bench seat cushions and frame to access the engine access panel located underneath the seat.

2) Open the access panel and locate the diffuser pipe and AHI nozzle at the exit of the turbo compressor (Figure 1).

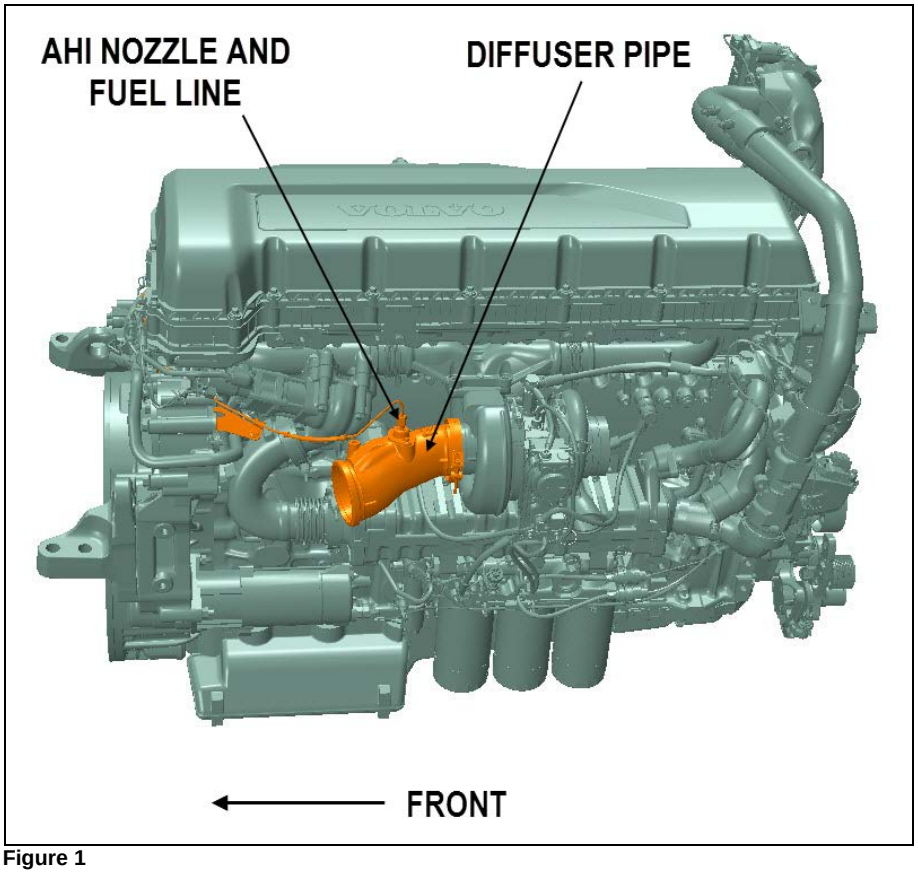

Figure 1

3) Disconnect the fuel line going to the AHI nozzle (Figure 2).

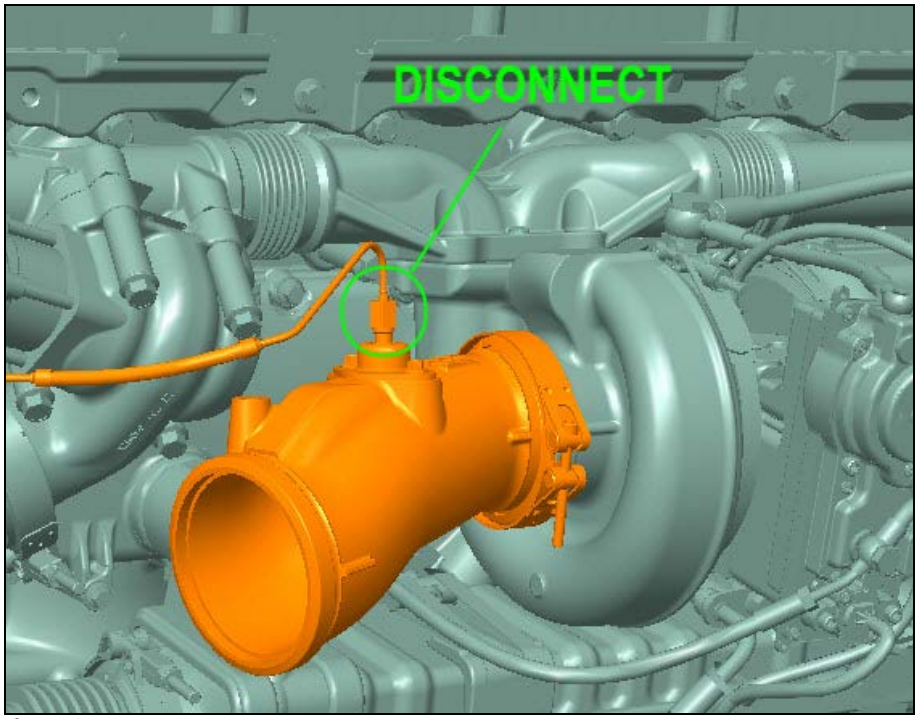

Figure 2

4) With the fuel line out of the way, install the #22595824 Insulating Wrap around the diffuser pipe with the nozzle sticking out of the wrap opening (A) as shown in Figure 3 and 4 below (the notch in the insulating Wrap (B) goes toward the front of the vehicle).

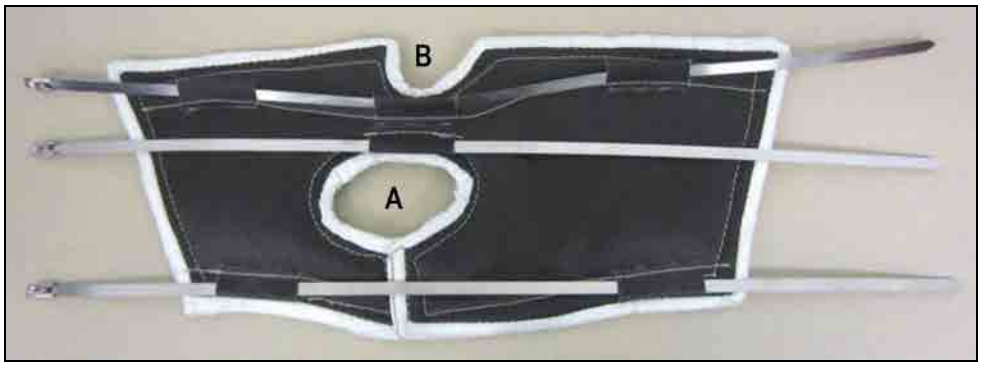

Figure 3

5) Secure the insulating wrap to the diffuser using the 3 supplied metal tie straps (Figure 4).

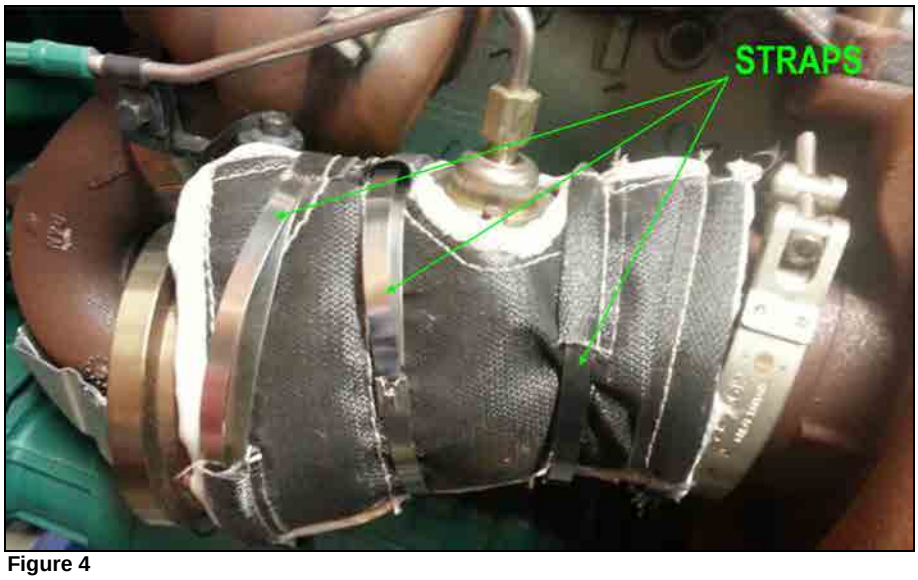

Figure 4

6) Reconnect the fuel line to the AHI nozzle (Figure 5) and torque the hexagonal fitting to *135 ± 5 in-lbs. (15 ± 0.5 Nm)*.

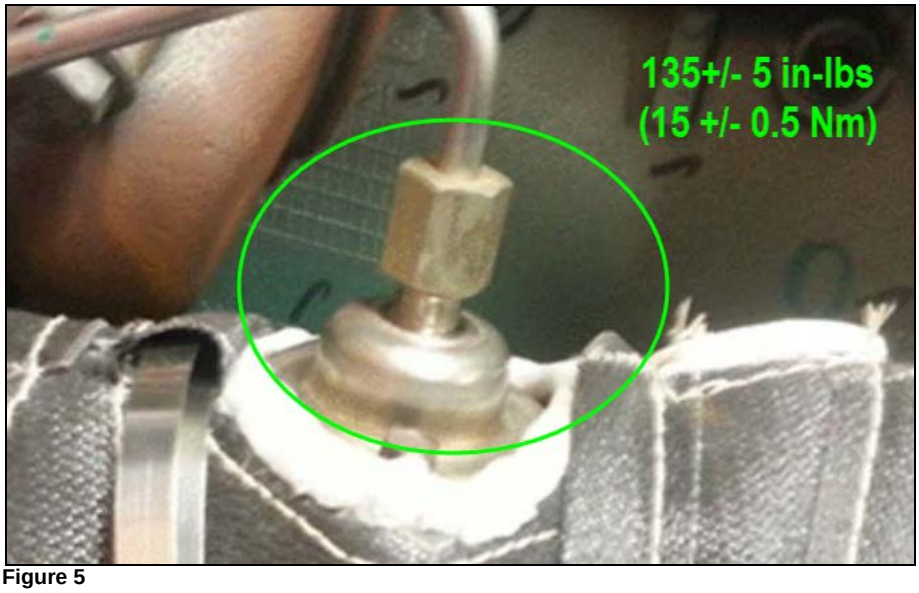

Figure 5

7) Turn the battery master cut off switch to the ON position and start the vehicle. Check for fuel leaks at the nozzle connection.

8) Reinstall the vehicle rear bench seat frame and cushions.

PARTS / WASTE DISPOSAL

Return replaced parts to Prevost with A.F.A. for full reimbursement.
Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

ESTIMATED TIME

The time required to perform this special bulletin is approximately 1.0 hour.

OTHER

VBC Bulletin	N/A
Fail Code	01.00-2
Defect Code	09
System Condition	B
Causal Part	22029478

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevost, however, is not committed to, or liable for updating existing products.