

Special Bulletin

SP15-323B

Date	Expiration	Release	Page
06.2015	06.2017	3	1(5)

Release 1: Original Release (2012 vehicles)
Release 2: Design update – Without fuel nozzle disconnection requirement.
Release 3: 2014 - 2015 vehicles added up-to vehicle F-7094 (Unit # 2585)

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		
<i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i>		
Model	VIN	Unit
X3-45 Commuter Model Year : 2012	From 2PCG33495C73 <u>5053</u> up to 2PCG33495C73 <u>5232</u> incl.	2400 to 2489
X3-45 Commuter Model Years : 2014 - 2015	From 4RKG33497F973 <u>7001</u> up to 4RKG33497F973 <u>7094</u> incl. Including vehicles 2PCG33495EC73 <u>5590</u> and 2PCG33498EC73 <u>5602</u>	2490 to 2585
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 (with metal straps)	1

OTHER PARTS THAT MAY BE REQUIRED:

Part No.	Description	Qty
504813	Replacement Metal Straps	As req.

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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).

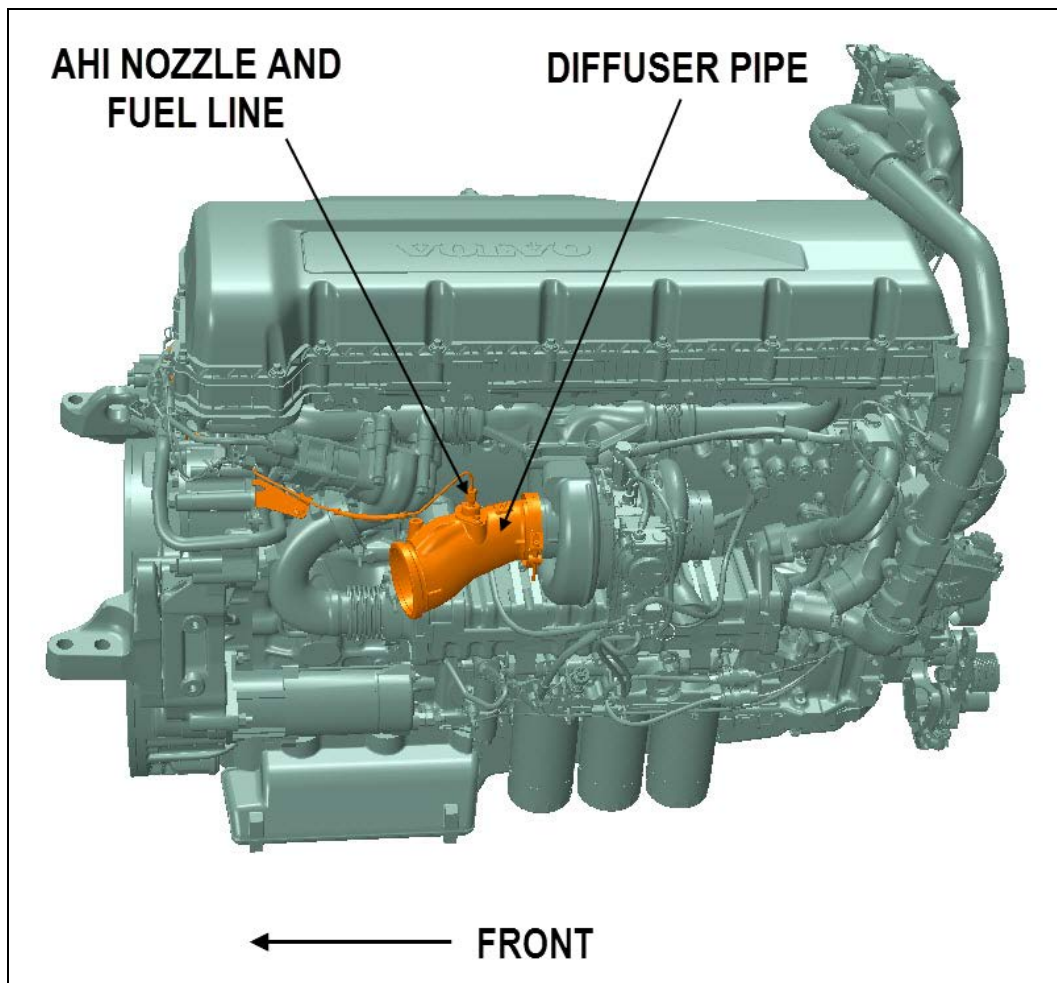


Figure 1

- 3) Install the #22595824 Insulating Wrap around the diffuser pipe passing the fuel nozzle through the slit (C) so it sticks out of the wrap opening (A) as shown in Figure 2 and 3 below (the notch in the insulating Wrap (B) goes toward the front of the vehicle).

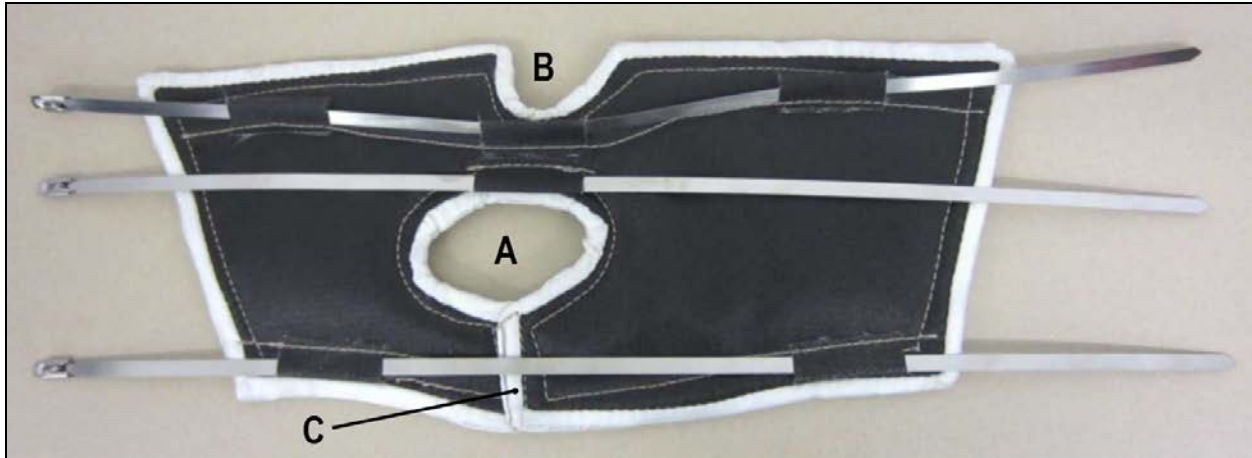


Figure 2

! WARNING !

Be careful not to damage the inner side of the insulating wrap with the support retaining bolt as shown in the picture on the right.

A piece of tape over the bolt can be used to protect the wrap during installation.

Do not forget to remove the tape after installation!



NOTE

Some early production wraps are sewn in a way that they don't have the slit shown in (C) Figure 2. To use these early production wraps, unsewn them with a sharp knife as shown in the images below.

Do not disconnect the AHI Fuel Nozzle to install the Wrap.



- 4) Secure the insulating wrap to the diffuser using the 3 supplied metal tie straps (Figure 3). Install straps tightly and flatten-out as many wrinkles as possible (tuck the straps excess into the loops on the wrap).

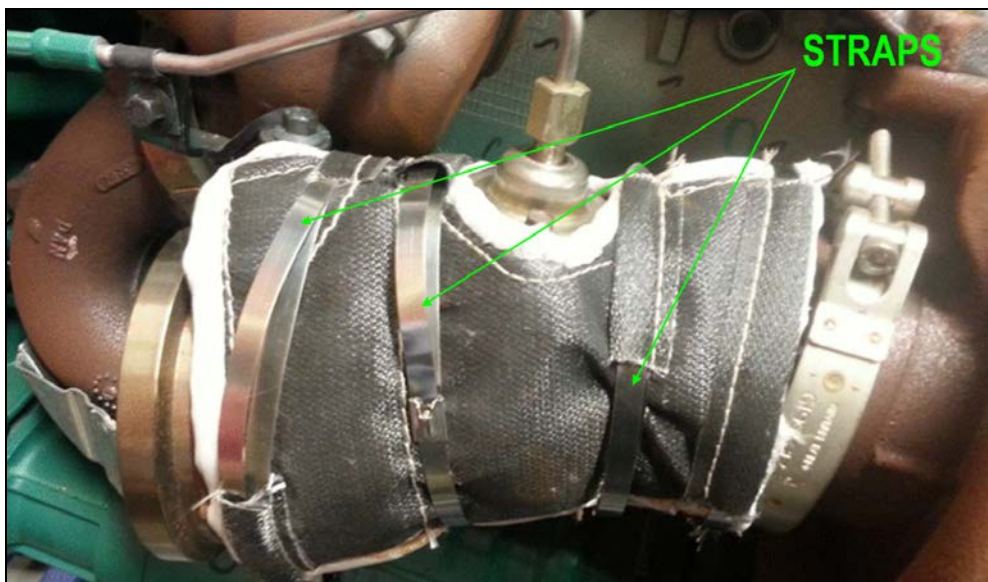


Figure 3

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- 5) Reinstall the vehicle rear bench seat frame and cushions.

- 6) Turn the battery master cut off switch to the ON position and start the vehicle.

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

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