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Release 0: Initial release

COOLANT ELBOW ON TRANSMISSION OIL COOLER

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, inspect the coolant hose flexible elbow and piping arrangement on the transmission cooler.

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 : 2015	From 4RKG33493F9737030 up to 4RKG33491F9737060 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

No parts are required for this bulletin

PROCEDURE

 DANGER
Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

Follow installation guidelines below. (Fig. 1) Clamp must not bear on the pipe "bump", make sure it clears the bump before tightening. Respect dimensions described below.

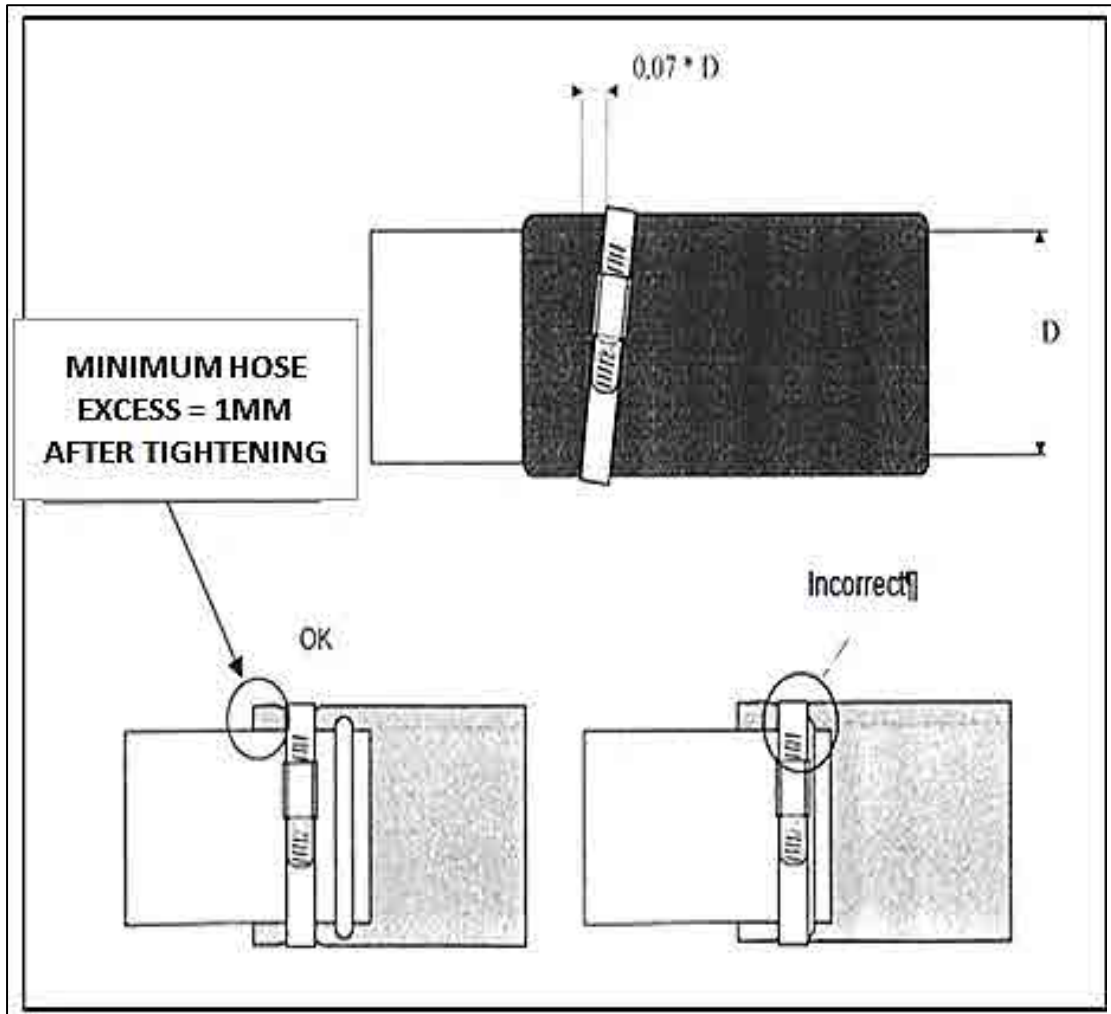


Figure 1

- 1) After the vehicle has cooled down, Remove and re-install the cooling system cap to release the pressure from the system.
- 2) Lift the vehicle.
- 3) Loosen both clamps holding the transmission heat exchanger flexible hose
- 4) Loosen the p clamp (retaining pipe) on frame.
- 5) Verify that the flexible hose is not under tension or twisted etc.; it must be well routed and positioned.
- 6) Tighten the p clamp (retaining pipe) on frame.

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- 7) On the pipe side, re-install the clamps (qty 2) on the elbow between the bumps and torque to: **30 lb-in.** Apply torque seal.

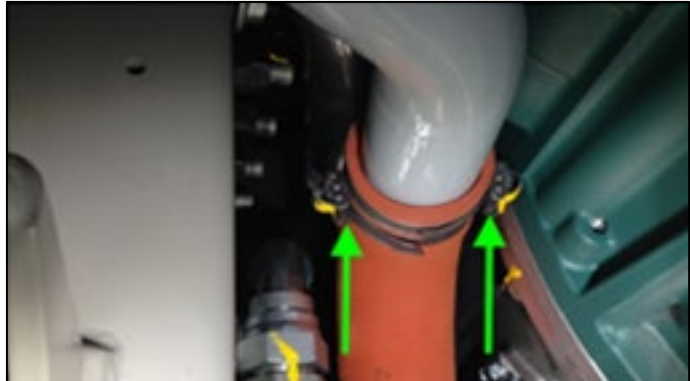


Figure 2

- 8) Re-install the clamp on the cooler side (qty 1)
- 9) Space for the clamp is tight, as shown in fig 3 & 4.
- 10) Tighten to: **30 lb-in.** Apply torque seal.
- 11) Verify that the new installation of the flexible hose is not under tension or twisted etc.; it must be well routed and positioned.

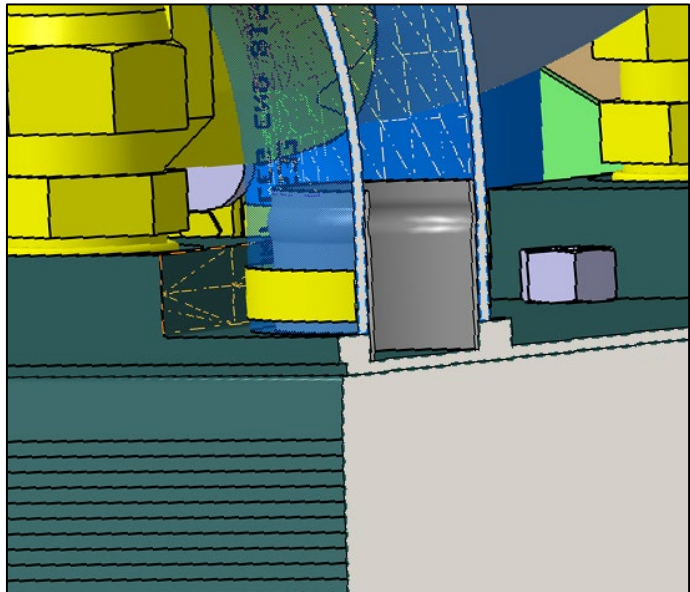


Figure 3



Figure 4

Production procedure provided as a reference. (Fig. 2)

PR10104-54E		ENGLISH VERSION ONLY		PREVOST Confidential	
INSTALLATION OF LOWER HOSE WITH DELAYER					
H3	R1	V5	X3	W	COM
					REVISION 02
					2015-01-26
Written by: Luc Thivierge Modified by: Simon Gagné		Change notice:		Torque from step 12 to 15. 3 torques instead of 2. Note added.	

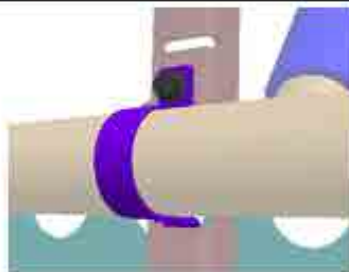
Installing the lower hose				
10	Hose Assembly		PO3900	
11	Clamp		992088 qty 2	
12	Clamp		012551 qty 1	
13	Belleville washer		500321 qty 1	
14	Bolt		5001780 qty 1	
		Note: Tighten the bolt and make sure the flexible hose is align properly and seating straight on the exchanger. As per L0002KE.		
15	Torque 3 flexible clamps (T112)	30 lb-in 3x		
		<u>Atlas tool – Copco</u> Note: Arrows shows the tool orientation to reach clamps. As per L0002KE.		

Figure 5

PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

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ESTIMATED TIME

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

OTHER

VBC Bulletin	N/A
Fail Code	07.04
Defect Code	09
System Condition	B
Causal Part	071533

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.