



**MAINTENANCE
INFORMATION**

MI23-31

DATE :	January 2024	SECTION :	05 COOLING
SUBJECT :	ANNUAL INSPECTION OF COOLING HOSES		

First Release

01-16-2024

IMPORTANT NOTICE
This modification is recommended by PrevoSt to increase your vehicle's performance. Note that no reimbursement will be awarded for carrying out this modification.

APPLICATION

Model	VIN	
All PrevoSt vehicle models 2011 and above with Volvo D13 engine		

DESCRIPTION

PrevoSt recommends performing an annual inspection of the hoses and collars that connect the cooling system pipes. If necessary, reposition and tighten, if necessary, replace the hoses and collars.

MATERIAL

Parts required depending on the condition of the vehicle.

Refer to parts manual for part numbers according to your VIN.

Other parts that may be required:

Part No.	Description	Qty
680879	LUBRIFIANT P-80 GRIP-IT	AR

NOTE
Material can be obtained through regular channels.

SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



Safety First!



PROCEDURE



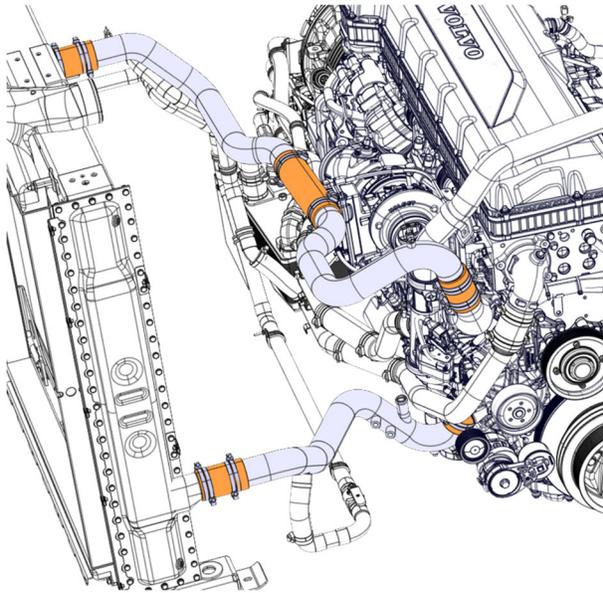
DANGER

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.

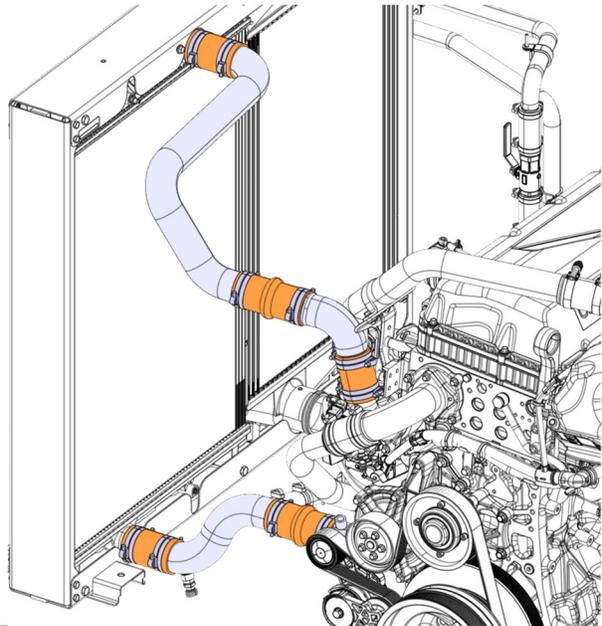
Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

LOCATE THE HOSES TO BE INSPECTED

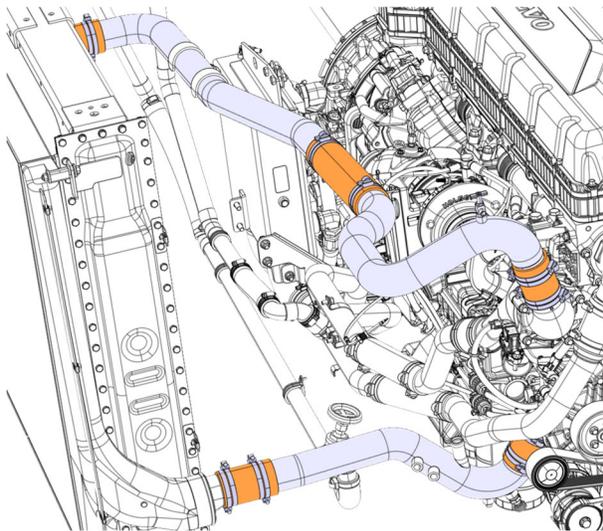
X3 without electric fan drive



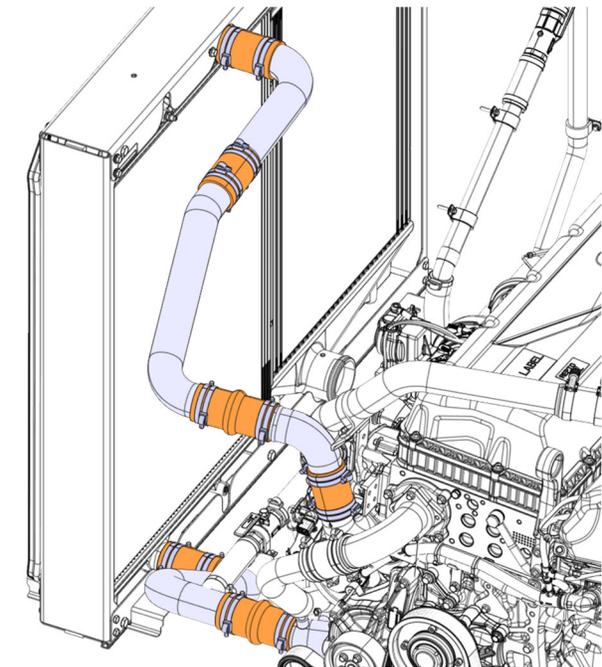
X3 with electric fan drive



H3 without electric fan drive



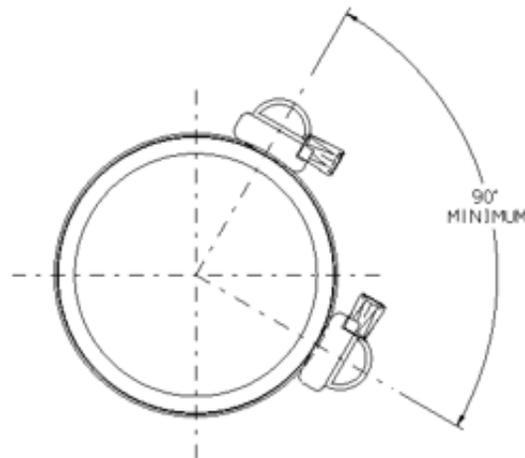
H3 with electric fan drive



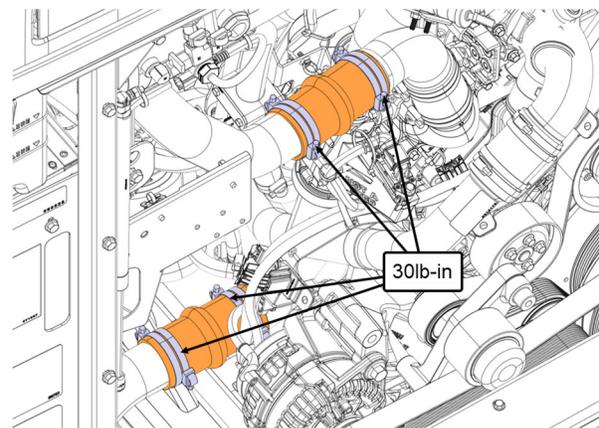
INSPECT HOSES AND COLLARS

1. Inspect hoses carefully. Check for surface damage, twisting, wear, kinks, cracks or leaks.
2. Check that pipes and hoses are aligned as closely as possible.
3. Inspect collars carefully. Check position, they should be assembled with the orientations facing upwards, and make sure they are offset by at least 90 degrees.
4. Replace any damaged hose or collar immediately.

Note: If you need to reinstall a hose, replace it with a new hose and collars (see parts book for part numbers).
Necessary: Apply P-80 Grip-It 680879 lubricants inside to facilitate insertion and help hold parts in place after drying.



5. Retighten all collars to 30 lb-in torque.



PARTS / WASTE DISPOSAL

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

Access all our Service Bulletins on <http://techpub.prevostcar.com/en/>
Or scan the QR-Code with your smart phone

Are you a Vehicle owner?
E-mail us at technicalpublications_prev@volvo.com and type "ADD" in the subject to receive warranty bulletins applicable to your vehicle(s) by e-mail.

