



**MAINTENANCE
INFORMATION**

MI13-06

DATE :	MAY 2013	SECTION :05-Cooling System
SUBJECT :	HOSE CLAMP FOR COOLING SYSTEM CONNECTION	

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.

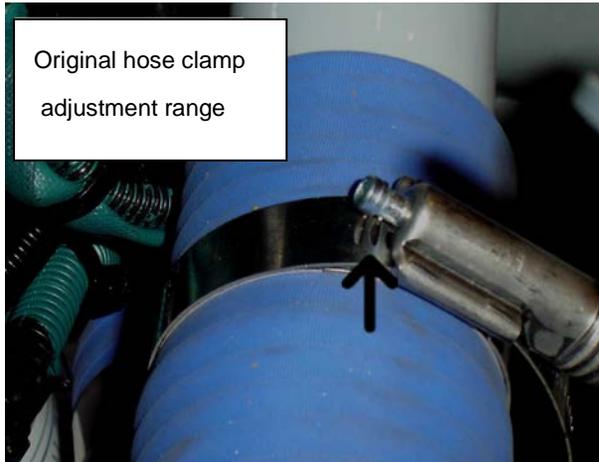
APPLICATION

Model	VIN
H3 Coaches Model Year : 2010 - 2013	<p>Vehicles 2PCH33498AC71<u>1556</u>, 2PCH33498AC71<u>1573</u>, 2PCH33498AC71<u>1587</u> And from 2PCH33491AC71<u>1592</u> up to 2PCH33491DC71<u>2312</u> incl. Excluding 2PCH33498DC71<u>2307</u> et 2PCH3349XDC71<u>2311</u></p>
H3 VIP Converted Coach Shells Model Year : 2010 - 2013	<p>From 2PCVS349XAC71<u>1600</u> up to 2PCVS349XDC71<u>2301</u> incl. Excluding 2PCVS3499DC71<u>2290</u></p>
X3 Coaches Model Year : 2010 - 2013	<p>From 2PCG33496AC72<u>9873</u> up to 2PCG33499AC72<u>9995</u> incl. From 2PCG33491BC73<u>5002</u> up to 2PCG33497DC73<u>5427</u> incl. Excluding 2PCG33495DC73<u>5426</u></p>
X3 VIP Converted Coach Shells Model Year : 2012 - 2013	<p>From 2PCBS3499C73<u>5070</u> up to 2PCBS3498DC73<u>5417</u> incl.</p>
MTH XL2 Entertainer Model Year : 2010 - 2013	<p>From 2PCY33492AC72<u>9891</u> up to 2PCYS3495BC72<u>9999</u> incl. From 2PCYS3499BC73<u>5000</u> up to 2PCY33497DC73<u>5416</u> incl. Excluding 2PCYS3495CC73<u>5285</u></p>
MTH XL2 Converted Coach Shells Model Year : 2011	<p>From 2PCWS3498BC72<u>9972</u> up to 2PCW33496BC72<u>9997</u> incl.</p>

NOTE: Vehicles manufactured after the range above are already fitted with improved hoses and clamps from the factory.

DESCRIPTION

Hose clamps with a smaller diameter are available to increase the adjustment range at the upper and lower radiator flexible connections and at the oil cooler connections located under the turbocharger.



MATERIAL

Part No	Description	Qty
504561	Clamp, Hose 2 1/4" – 3 1/8" CT300	5
504754	Clamp, Hose HO SS/HD/CT6/PS/SL1.7-2.6 CT250	4

PROCEDURE



DANGER

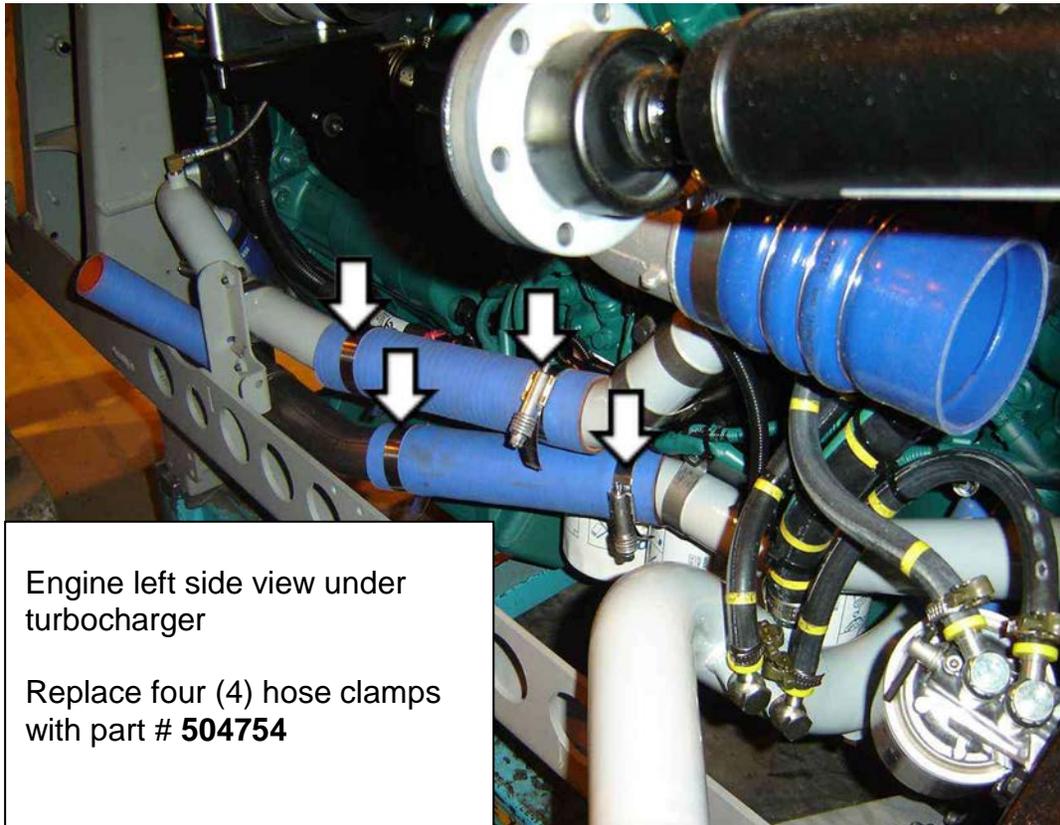
Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

- 1- Let engine cool down and relieve cooling system pressure.
- 2- Remove (H3 series) or lift (series XLII/X3) the left rear fender.
- 3- Remove the left access panel located at the rear of the vehicle behind the tag axle.
- 4- Lift the vehicle.

NOTE: To prevent coolant leaks, it is possible to temporarily add hose clamps close to the ones that need to be replaced.

- 5- Replace the four (4) hose clamps on the blue flexible hoses located under the turbocharger with four (4) new hose clamps (part # **504754**).

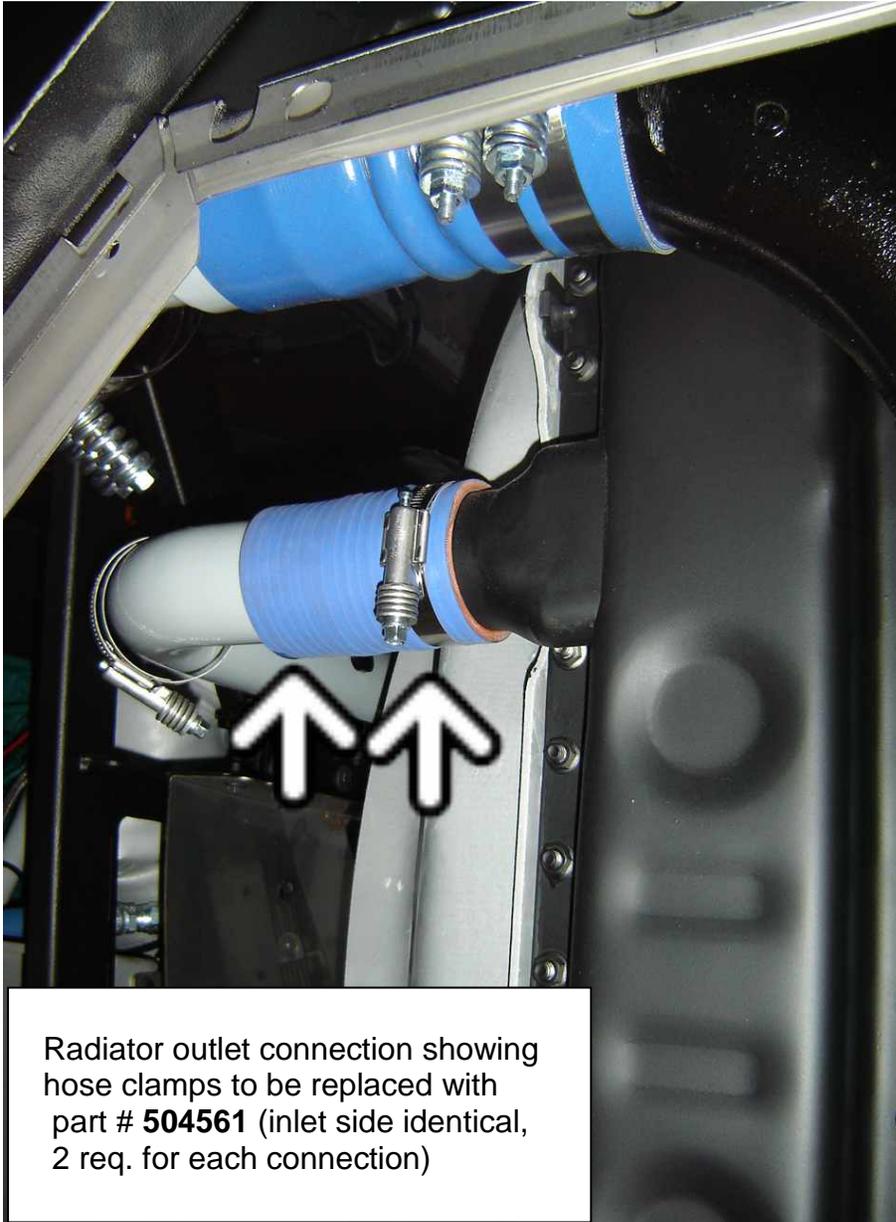
NOTE: All clamps must be tightened to 100 lbs-in.



- 6- Lower the vehicle.

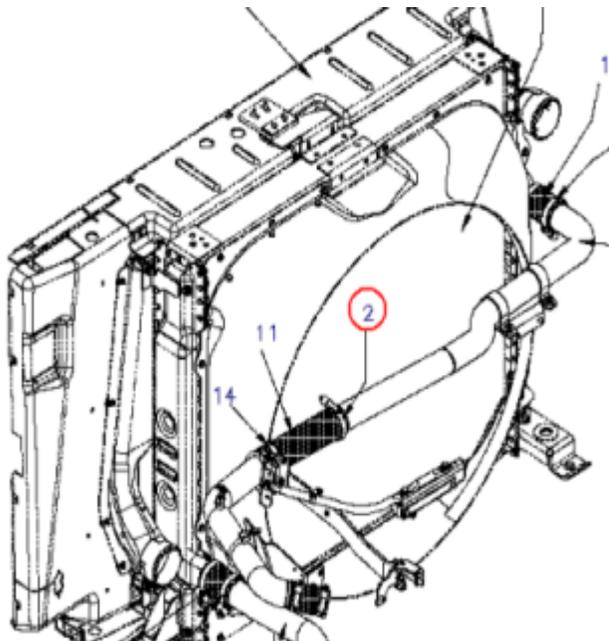
NOTE: Clamps replaced at the previous step can be reused on the radiator hoses if they are in good condition.

- 7- Replace the four (4) hose clamps on the blue flexible hoses located at the radiator inlet and outlet connection with four (4) new hose clamps (part # **504561**).



8- On the radiator connecting hose near the turbocharger, replace the hose clamp nearest to the radiator outlet (number 2 on figure 1) with a new hose clamp (part # **504561**).

Figure 1



9- Start the engine and check for leaks.

Waste disposal:

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

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