

WMATA – EGR Vent Line P-Clamp Repacement



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Property and TopBus Number:
WMATA 325000 & 325500 – 8001 thru 8105.

Issue: EGR Vent Line P-Clamps

Reason/ cause: P-Clamps for the EGR vent line are too large allowing the vent line to fall out of position

Solution: Replace existing p-clamps with smaller sized p-clamps

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Number of affected buses: 105

Estimate repair hours/bus: .50

Necessary parts:

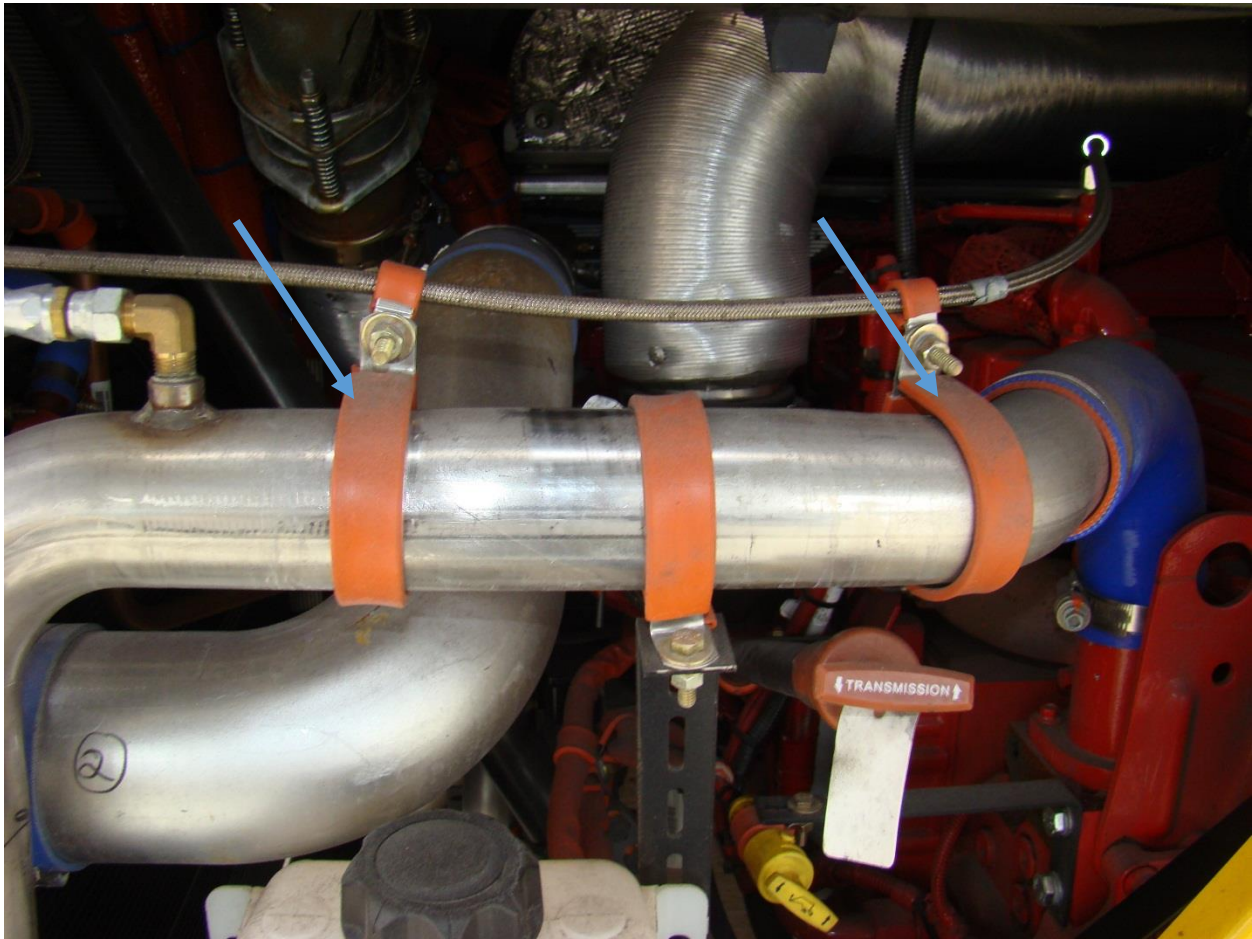
Item	Description	PN	Qty
01	CLAMP,HOSE,SILICONE/SS,2-3/8"ID	42D-1315-007	2
02			
03			
04			
05			

Necessary Tools / Supplies:

3/8 ratchet
7/16 Socket
7/16 Wrench

SAFETY PRECAUTIONS MUST BE FOLLOWED ACCORDING TO ACCEPTED INDUSTRY STANDARDS AND LOCAL/PROPERTY REQUIREMENTS

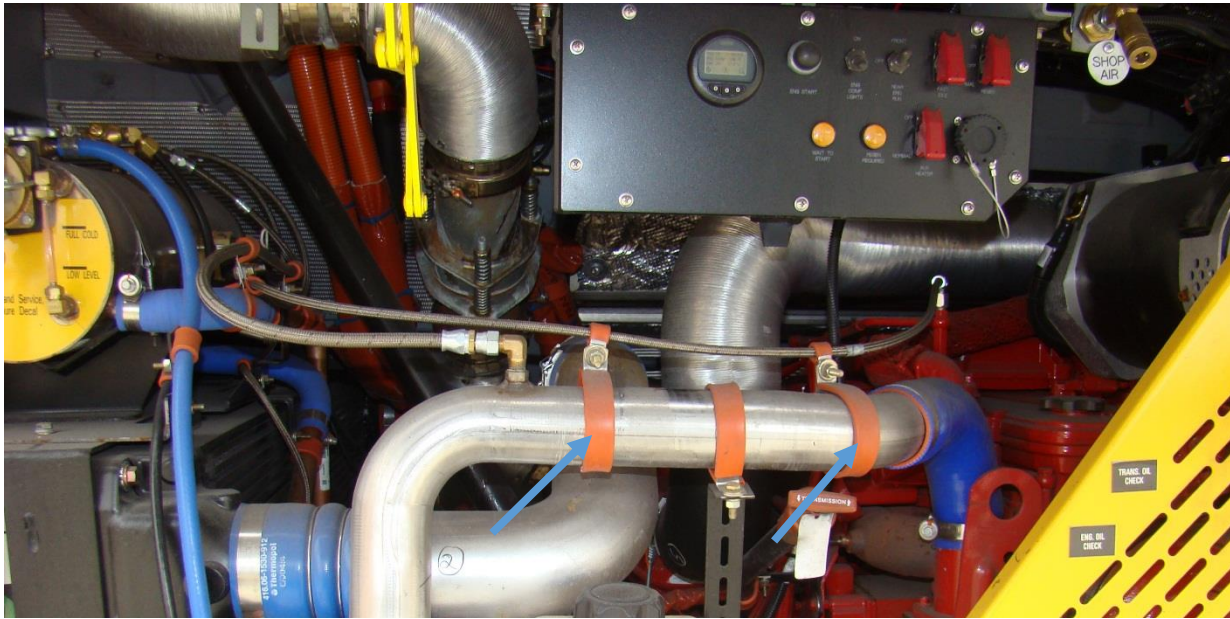
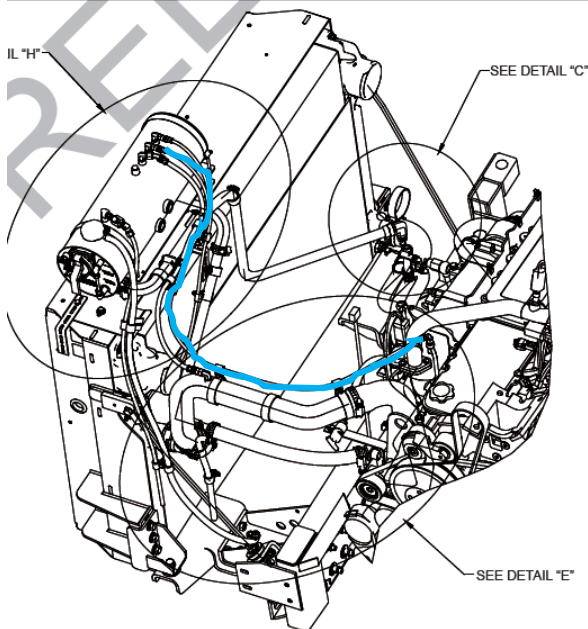
1. Park the bus on level surface and apply parking brake. Turn engine off.
2. Open the rear engine door.
3. Locate & remove the two p-clamps that fasten the EGR vent line to the coolant pipe (see below). Discard existing p-clamps, hardware to be reused in step 4.



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4. Install two new p-clamps NABI PN: 42D-1315-007 to the coolant pipe using the hardware removed in step 3 & tighten the hardware securely (see below). **It is very important that these clamps are orientated exactly as shown. The vent line must continuously elevate to the surge tank to avoid any traps in the line.**



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5. Clean up any debris caused by performing this retrofit.
6. Close the rear engine door.
7. Record bus number, mileage and date of completion; return form to Field Service Manager