

NJT – DEF Coolant Line Rerouting



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Property and Top Bus Number:
NABI 305000 – 1601 - 1639

Issue: DEF Coolant Lines.

Reason/ cause: Tension or stress on the plastic fittings at the DEF may cause the connectors to leak

Solution: Reroute coolant lines to relieve stress from the connectors per this work instruction

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Number of affected buses: 39

Estimate repair hours/bus: .50

Necessary parts:

Item	Description	PN	Qty
01			
02			
03			
04			

Necessary Tools / Supplies:

Basic hand tools

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 upper rear engine door.
3. Locate the DEF coolant lines (see below).



4. Remove the p-clamps from the exhaust cradle (see below). Do not discard hardware or p-clamps, they will be used later during reinstallation.



5. Remove the p-clamps from the slotted bar (see below). Do not discard hardware or p-clamps they will be used during reinstallation.

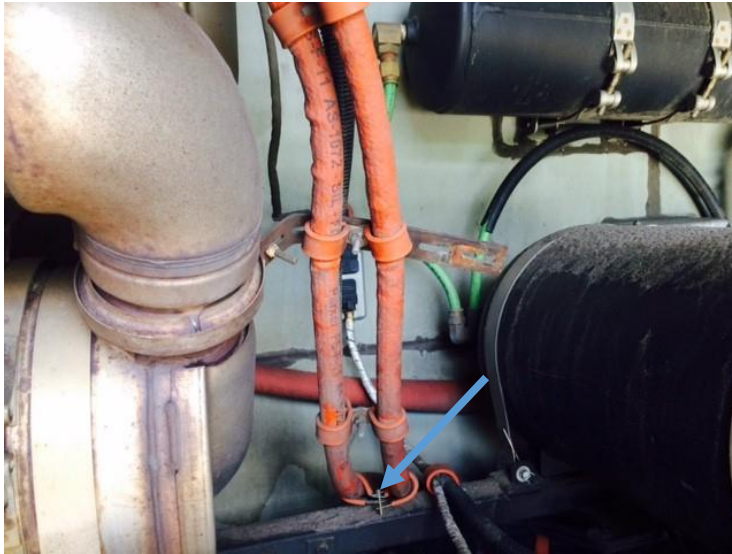


6. Using the p-clamps & hardware used in step 5 relocate p-clamps to the slotted bar location reflected below (see below). Tighten hardware securely.



7. Reinstall the p-clamps that were removed in step 4 back to the location removed from in step 4 using the existing hardware (see below) & tighten the hardware securely.

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8. See below for final installation.



9. Check for completeness of work.

10. Clean up any debris caused by performing this retrofit.

11. Close the upper rear engine door.

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L3/FSV-324

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