



INSTRUCTION TO SERVICE

ITS: 5088

SECTION:	219 Engine and Transmission
WRITTEN BY:	Mike Pearson
SUBJECT:	Replace existing 24 volt SCR valve with correct 12 volt valve

ITS5088

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PROCEDURE:

1. Turn the main battery disconnect switch to the "OFF" position.
2. Open the curbside corner pillar door and locate the SCR coolant valve. See Figure 1.

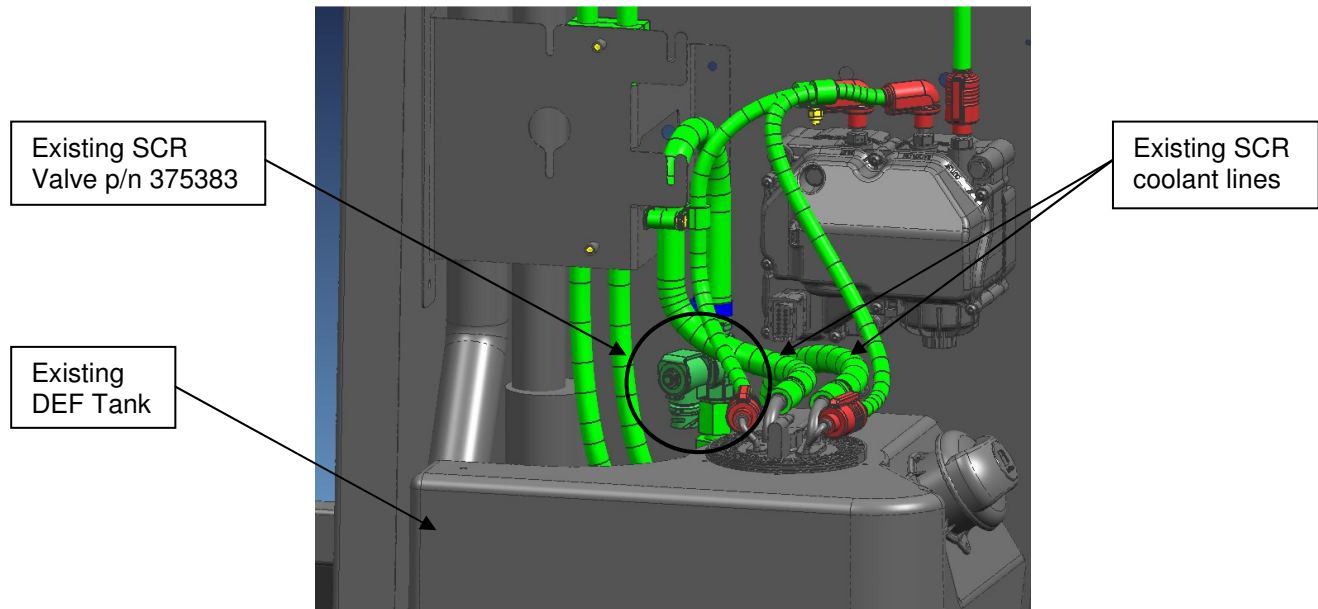


Figure 1: SCR Coolant Valve Location

3. Disconnect the 2-pin electrical connector from the coil and set aside. See Figure 2.
4. Using a backup wrench remove the 24 volt coil from the existing SCR valve and replace it with new 12 volt coil p/n 6408499. Torque coil retention nut to 40-60 in*lbs using backup wrench.. Coil orientation to remain the same. See Figure 2.
5. Re-connect the 2-pin electrical connector removed in Step 3.

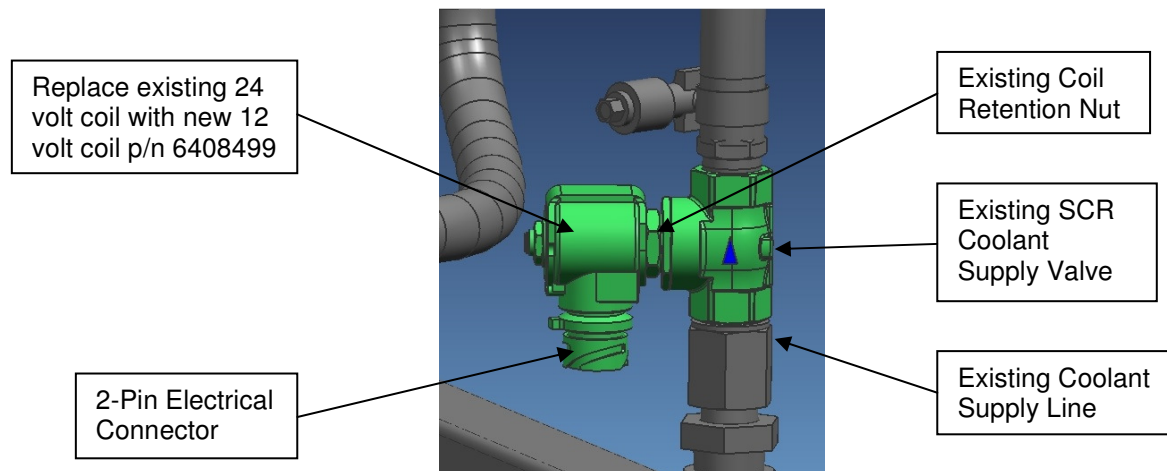


Figure 1: SCR Coolant Valve

6. Close the curbside corner pillar door.
7. Turn the main battery disconnect switch to the "ON" position.

LABOUR ESTIMATE

	Operation	Men	Hours	Labour Time M X HR
1	Replace existing 24 volt SCR valve with correct 12 volt valve	1	0.5	0.5

PARTS REQUIRED

Item	Part Number	Description	Qty. per Coach	Units	Notes
1	6408499	Coil-SCR Valve W/Label 12 Volt	1	EA	

SPECIAL TOOLS REQUIRED

Item	Part Number	Description	Qty. per Coach	Units	Notes
1	N/A	N/A	N/A	N/A	