



Service Bulletin No. 3112

MODEL: D Series	TYPE: Service Information	SECTION/GROUP: 06- Cooling System	DATE: May 31, 2018
SUBJECT: Fuel Regulator Coolant Hose Orifice Removal			
CONDITIONS: Service Information Only			

Description:

Motor Coach Industries ("MCI") is instructing customers operating D series coaches with CNG fuel systems to remove the orifice located in the fuel regulator coolant supply hose. This will allow a greater volume of warm water to reach the fuel pressure regulator which will reduce the chance of ice buildup on the fuel supply hose.



Read this entire procedure before beginning work.

Use Safe Shop Practices At All Times.

To avoid personal injury:

- a. Turn the main battery disconnect switch to the OFF position.***
- b. Ensure that both the front and the rear wheels are chocked.***
- c. Position the ENGINE RUN and ENGINE START switches on the engine compartment remote control box to the OFF position.***
- d. Prior to working in the engine compartment, allow enough time for components to cool down.***

1- Remove the Orifice



Make sure you allow enough time for the engine coolant to cool down before working on the engine cooling system.

- Drain the cooling system per the service manual instructions.
- Locate and open the fuel system control panel door on the curb side of the coach.



Fuel System Door

- Locate the fuel pressure regulator coolant supply line elbow.



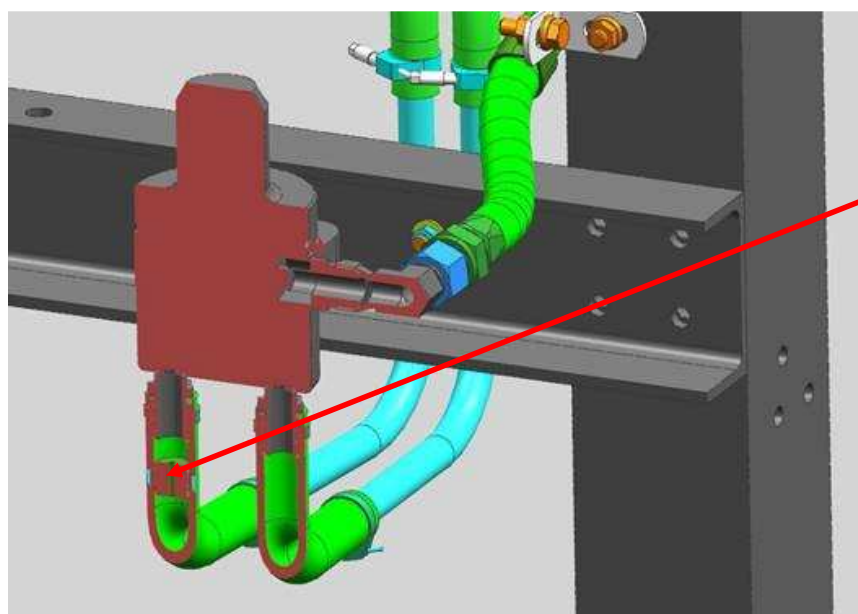
Coolant Supply Elbow

- Remove and save two of the three 19-4-231 elbow clamps.



Remove Hose Clamps

- Remove the orifice from the coolant supply elbow.



Orifice

2- Re-install the coolant elbow

- Torque the two hose clamps to 12-14 in-lbs.



Hose Clamps – Torque 12-14 in-lbs

3- Re-Install Coolant per Service Manual Instructions

4- Testing and Validation

After the installation is complete take the vehicle on a short road test and recheck for coolant leaks at the clamp joints. Re-torque clamps to remove any coolant leaks.