



INSTRUCTION TO SERVICE

ITS60624		February 2, 2023
SECTION:	241-Fuel System	
WRITTEN BY:	Aditya Gadepalli	
SUBJECT:	Fuel Vent Line Retrofit	
ISSUE:	MCI realized possibility of fuel splash back issues on Aluminum fuel tank without posilock filler neck	
SUMMARY:	Follow this procedure to install an additional vent line to eliminate the possibility of fuel splash back.	

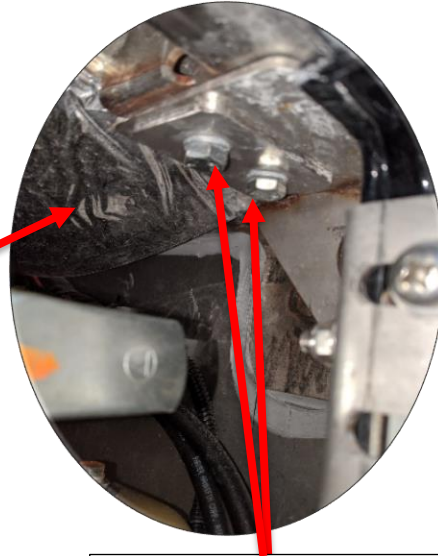
ITS60624

Ref. NHTSA Recall No.	Ref. Transport Canada Recall No.
Not Applicable	Not Applicable

THIS ITS DOCUMENT SHOULD BE RETAINED AND REFERRED TO FOR FUTURE MAINTENANCE UNTIL THE PARTS AND/OR SERVICE MANUAL IS UPDATED TO REFLECT WORK DONE AS A RESULT OF THIS DOCUMENT. ENSURE THAT THIS DOCUMENT IS AVAILABLE FOR PARTS AND MAINTENANCE STAFF GOING FORWARD.

PROCEDURE:

1. Set park brake and chock wheels.
2. Turn the main battery disconnect switch to the "OFF" position.
3. Open the fuel tank access door and remove the two bolts securing the fuel door. Save the bolts for later use.



Remove and save the two bolts

4. Open the DEF access door and remove the two bolts securing the fuel door. Save the bolts for later use.



Remove and save the two bolts

5. Take the fuel door out.

6. Remove and discard the blank plug next to vent valve.



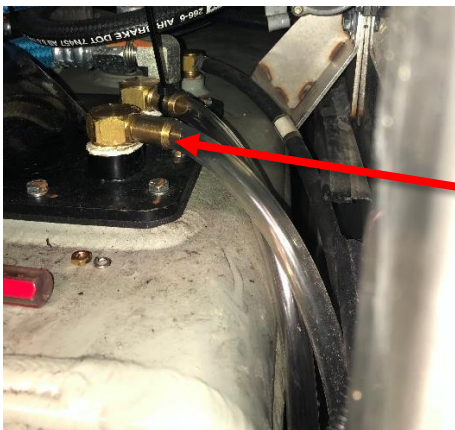
Remove and discard the plug

7. Apply thread sealant, MCI P/N: 21-7203-2, to the vent valve, MCI P/N: 09-06-1708, and install it to the open port in the fuel tank.



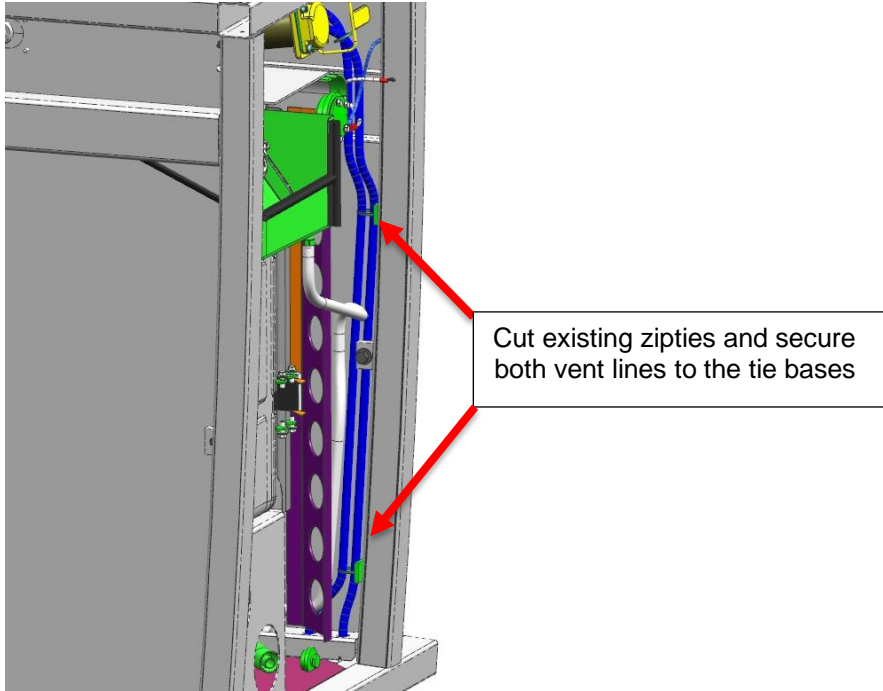
Apply thread sealant and
install vent valve, 09-06-1708

8. Cut 46" of the hose, MCI P/N: 06-14-1675, and install it to the new vent line using clamp, MCI P/N: 19-04-0384. Route it towards the floor along with the existing vent hose.



Install hose using
clamp, 19-04-0384

9. Cut the zipties securing the existing vent line and secure the two vent hoses to the existing tie bases using a zip ties, MCI P/N: 5958112.



10. Secure the fuel panel using the existing hardware.





LABOUR ESTIMATE				
	Operation	Number of Technician(s)	Hours	Labor Time T X HR
1	Fuel Vent Line Retrofit	1	.5	.5

PARTS REQUIRED					
Item	Part Number	Description	Qty. per Coach	Units	Notes
1	09-06-1708	Valve-Vent/Relief	1	EA	
2	19-04-0384	Clamp-Uniclamp, .590 DIA	1	EA	
3	06-14-1675	Hose-Overflow,Coolant,64" Long, Single Ply,Braided Extruded	1	EA	
4	5958112	Tyrap- 7.0 Black	3	EA	

SPECIAL TOOLS REQUIRED					
Item	Part Number	Description	Qty.	Units	Notes
1	21-7203-2	Sealant-Pipe Fitting	1	EA	