



Propane Fuel Tank Vent Fitting

BULLETIN

Models Affected: 2009 - 2013 Model Year Visions with GM 8.1L propane engines.

ISSUE

The 90 degree zinc breakaway adapter does not meet NFPA 58 requirements.

CORRECTIVE ACTION

Replace existing 90 degree zinc fitting with new steel fitting (which meets NFPA 58 requirements) and breakaway adapter.

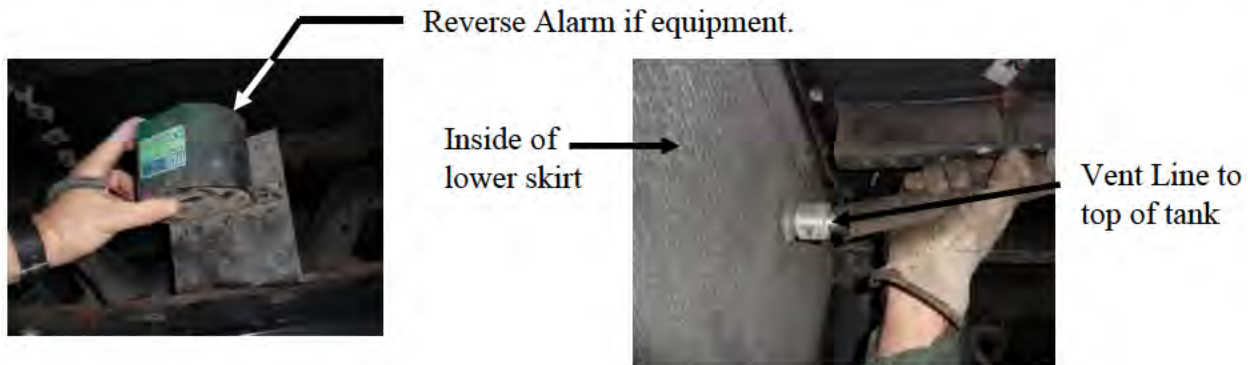
PROCEDURE

WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment when performing these procedures. Thoroughly read and understand all instructions before performing these procedures.

WARNING: Technicians working with, or around, fuel systems should be properly trained to utilize extreme care and caution at all times. Failure to exercise extreme caution and care may lead to serious accidents which can result in property damage, personal injury and/or death.

WARNING: Do not have any sources of ignition within a minimum of 50 feet of the area.

1. Park bus on a level surface, apply parking brake, turn off and remove ignition key. Chock wheels.
2. Disconnect batteries by disconnecting the ground first.
3. Remove the reverse alarm and bracket assembly if equipped for access to the vent line and fitting above the propane fuel tanks.



4. Disconnect 1 inch diameter vent line from existing 90 degree fitting on top of the propane tank. Note: This is line that runs from the outside of the bus (inside of bus shown) to top of tank for venting.
5. Remove existing 90 degree zinc fitting from the tank. Hold/retain pressure relief valve with a 1 3/8" wrench during removal of 90 degree zinc fitting to prevent pressure relief valve from rotating. A propane leak may occur if the pressure relief valve rotates. (See photo on page 2).



Remove 90 degree zinc fitting

Pressure Relief Valve

6. Assemble Parker 90 degree elbow fitting Blue Bird 10002566 with new straight GANN RVC-2 adapter Blue Bird 10002568.

10002566 Parker 90 degree elbow fitting



10002568 GANN RVC -2 Adapter (This end screws into relief valve on tank.)

7. Install this assembly into the relief valve port on the propane tank. Tighten the assembly finger tight and turn one turn after tight. Align the assembly as close as possible to the vertical to meet NFPA-58 requirements.



Align the assembly as close as possible to the vertical



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8. Reconnect the vent line and tighten clamp. NOTE: inspect entire vent line to ensure that there are no kinks.



NOTE: Inspect entire vent line from tank to inside of body panel to ensure no kinks.

9. Reinstall the reverse alarm and bracket assembly that was removed in an earlier step.
10. Reconnect batteries by connecting the ground last.
11. Remove chock and place vehicle back in service.

PARTS LIST

Part Number	Description	Qty.
10002566	Fitting, Elbow, 90DEG, Parker 3/4 CD-S	1
10002568	Fitting, Pipe, Away, Straight, GANN RCV-2	1

S I 2 V C

S E R V I C E B U L L E T I N