



Tech Tips

TT 20-16-01

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2012-2015 Passat TDI- Fuel Tank Hard to Fill in Temperatures Below Freezing

Condensation build up in the fuel filler neck vent line causes blockage or restriction not allowing fuel vapors to vent.

Inspect fuel tank vent tube for debris, water and/or ice. Backlighting the tube with a flashlight or using a bore scope will aid in diagnosis.



If the vent path is blocked or restricted, install a Shepard's crook (U-shaped) vent to stop moisture from entering the vent line.

Service Information

The following parts are required:

1-Breather Tube Part Number 5N0 201 993N or S.



2-Rubber U shaped hose Part Number 8K0 906 272K.



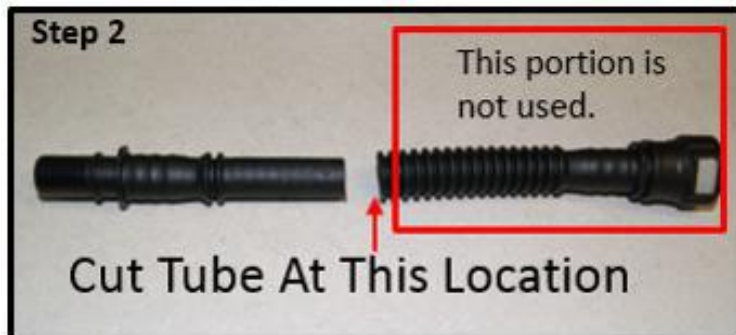
3- 3 Tie Straps (obtained locally).

Service Information

Repair as follows:



Remove the right rear wheel, wheel well liner and the rubber vent cap from the tank vent pipe. Inspect the vent line near the bottom of the filler neck for water/ice buildup. Use a vacuum device to clean.



Cut the tube 5N0 201 993N or S at the location illustrated and discard the unused portion.



Install the vent cap and U shaped rubber hose onto the previously cut tube from step 2.

Secure with Tie Straps as shown.

Service Information



Install the assembly onto the open end of the vent pipe and secure with a Tie strap as shown.

Reinstall the wheel well liner and wheel to complete.