

SB 10028176-3171

File In Section: Service Bulletin

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PRELIMINARY INFORMATION

Subject: Fuel Tank Hard to Fill Or Displays 1/2 Tank After Filling

Models: 2005-2009 Chevrolet Corvette models

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern:

Some customers may comment that after filling their vehicle, the fuel gauge only reads 1/2 tank or they are having a difficult time filling their fuel tank. Further inspection may reveal that the fuel tanks did not fill up completely. This may be due to a fuel station concern or a kinked/twisted EVAP canister hose.

Recommendation/Instructions:

If the customer is having a hard time filling their fuel tank (the pump continues to click off as if the fuel tank is full), try several different filling stations or compare with a like vehicle at the same filling station. Filling stations may vary in fuel flow rate from their pumps. Changing fill stations may eliminate this concern, if the other filling station has a lower flow rate for its pumps. If the customer still has a concern, inspect the EVAP vent hose for a kink. Repair or replace the hose as necessary.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.