



## Condition

**ATTENTION:**

**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.  
TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

### Applicable Vehicles

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf, GTI, Golf R, Jetta, Sportwagen, Passat, CC, EOS, Beetle, Beetle Convertible, Tiguan, Touareg, Atlas, Tiguan LWB, Arteon, Cross Sport	2010-2020	All Gasoline Engines	All	All	All

### Revision Table

Instance Number	Published Date	Version Number	Reason For Update
2031529/4	3/13/20	Update model and model year applicability.	2031529/4
2031529/1	2/27/09	Original publication.	2031529/1

## Technical Background

Excessive ethanol in the gasoline fuel tank may result vehicle performance or set Diagnostic Trouble Codes (DTCs).

## Service

 **WARNING:**

**Review all repair manual cautions and warnings regarding fuel handling.**

Perform the following steps:

- 1) In a clear graduated container, mix a 50/50 solution of gasoline from the car and water.
- 2) Shake the container for 30 seconds and allow the solution to settle.
- 3) If the solution settles to a 30/70 (gas/water) mixture and not a 50/50 mixture, the fuel quality is in question.
- 4) Check the water portion of the solution for clarity. If the water (bottom) portion is foggy, the fuel quality is in question for alcohol contamination.

**Note:** If the root cause of the concern is determined to be fuel related, the repair and diagnosis will not be covered under warranty.



Figure 1



Figure 2

### Additional Information

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