



Technical Tip

Topic	20-09-01TT- Quality Gasoline Fuel Check
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	August 18,2017

Condition

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

Quality Gasoline Fuel Check

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	1997- 2018	All Gasoline Engines	All	All	All

Technical Background

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

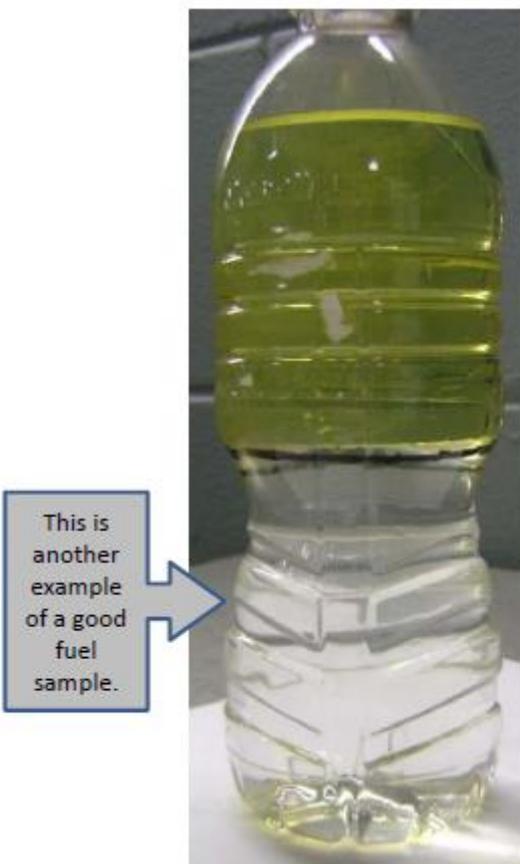
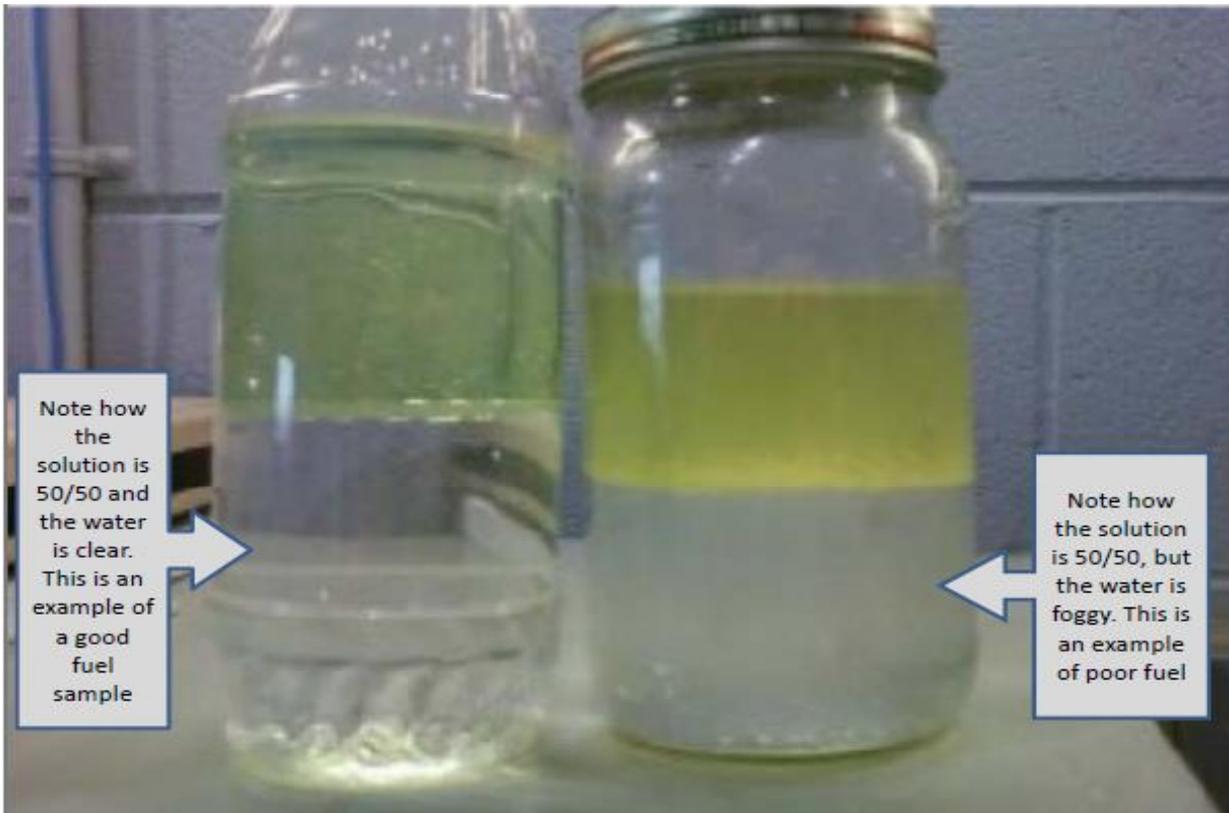
Service

 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.





Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2031529/3	8/18/17	Update model year applicability.
2031529/2	10/09/09	Update to include pictures.
2031529/1	2/27/09	Original publication.

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