



Technical Tip

Topic	20-18-04TT - Contaminated Fuel Recovery Guidelines
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	December 7, 2018

Condition

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

Contaminated Fuel Recovery Guidelines

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2006-2019	All	All	All	All

Technical Background

Fuel recovery for contamination or mis-fueling; diesel in gasoline or gasoline in diesel. Brief description of application.

Service

Refer to ELSA Repair Group 20 and proceed with the directions to empty the fuel tank as much as possible through the filler neck using the -VAS5190-. Once drained, follow the direction below.

Gasoline engines:

When the tank is empty add two gallons of gas to the tank, allow to soak and repeat the draining procedure above. Repeat until all diesel is out of the tank. Remove the pump and replace the Fuel Delivery Unit/Fuel Level Sensor and the filter. Fill the tank with fresh fuel and disconnect the connection at the high pressure fuel pump low pressure supply line. Repeat draining test plan as before until diesel is expelled from the supply line and clean gasoline comes out. Loosen the high pressure pipe to the fuel rail and allow to drain, retighten to Elsa specification. Start vehicle and take for an extended test drive to ensure correct operation.

Diesel engines:

When empty add two gallons of diesel to the tank, allow to soak and repeat the draining procedure above. Repeat until all gasoline is out of the tank. Remove the pump and replace Fuel Delivery Unit/Fuel Level Sensor and the filter. Fill the tank with fresh fuel and disconnect the connection at the high pressure fuel pump low pressure supply line. Repeat draining test plan as before until gasoline is expelled from the supply line and clean diesel comes out. Loosen the high pressure pipe to the fuel rail and allow to drain, retighten to Elsa specification. Start vehicle and take for an extended test drive to ensure correct operation.



Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2053202/1	12/7/18	Original publication.

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