

#### 20 Problems fueling vehicle and/or MIL on (DTC P044100 or P045100)

20 16 72 2044667/1 June 27, 2016.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment	
RS 5, RS 5 Cabriolet	2013 - 2015	All	Not Applicable	

### Condition

- Customer has problems filling the fuel tank (fuel nozzle keeps clicking off).
- The MIL warning lamp may be illuminated.
- Water and/or ice is found in the activated carbon filter reservoir and natural vacuum leak detection (NVLD) pressure switch.
- DTC P0451 (pressure sensor for tank ventilation system, implausible signal) is found in the engine control module (ECM), J623 (address word 01).
- DTC P0441 (tank ventilation system, through-flow faulty) may also be stored.

#### **Technical Background**

Water enters through the tank ventilation system. The water can flow through the NVLD pressure switch into the activated charcoal filter and freeze in cold temperatures.

# **Production Solution**

Not applicable.

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# Technical Service Bulletin



### Service

- 1. Remove activated charcoal filter, ventilation tube, and NVLD pressure switch. Cap off opening to prevent any liquid from escaping.
- 2. Weigh activated charcoal filter:
  - If it weighs more than 2600 grams, replace the activated charcoal filter, ventilation tube (Figure 1), and NVLD pressure switch.
  - If it weighs less than 2600 grams, replace the ventilation tube (Figure 1) and the NVLD pressure switch.



Figure 1. Ventilation tube of the activated charcoal filter.

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# Technical Service Bulletin

#### Warranty

Claim Type:	• 110 up to 48/50				
	G10 for CPO covered vehicles – Verify owner				
	• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.				
Service Number:	2048				
Damage Code:	0010				
Labor Operations:	Wheel housing liner remove+reinstall	6676 1900	40 TU		
	Ventilation tube with filter remove+reinstall	2048 1999	10 TU		
	Activated charcoal filter remove+reinstall	2025 1910	50 TU		
	NVLD pressure switch remove+reinstall	2041 1950	10 TU		
Diagnostic Time:	GFF – Checking and clearing fault codes	0150 0000	10 TU		
	Road test prior to service procedure	No allowance	0 TU		
	Road test after service procedure	No allowance	0 TU		
Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance of					
Claim Comment:	As per TSB #2044667/1				

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual.* Claims are subject to review or audit by Audi Warranty.

### **Required Parts and Tools**

Part Number	Part Description	Quantity
8F0201997D	Ventilation tube with filter	1
8K0906253L	NVLD pressure switch	1
8K0201801C	Activated charcoal filter, if required	1

Tool Number	Tool Description	Quantity
N/A	Digital scale (locally obtained)	1

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# **Technical Service Bulletin**

# **Additional Information**

All parts and service references provided in this TSB (2044667) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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