



Technical Service Bulletin

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

20 17 87 2044667/3 February 8, 2017. Supersedes Technical Service Bulletin Group 20 number 17-86 dated January 27, 2017 for reasons listed below.

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

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Warranty</i> (Updated Service Number)
2	01/27/2017	Revised <i>Warranty</i> (Updated Labor Operations)
1	06/27/2016	Initial publication

- Customer has problems filling the fuel tank (fuel nozzle keeps clicking off).
- The MIL 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 0001).
- **DTC P0441** (tank ventilation system, through-flow faulty) may also be stored.

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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.

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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Warranty

Claim Type:	<ul style="list-style-type: none"> • 110 up to 48 Months/50,000 Miles. • G10 for CPO covered vehicles – Verify Owner. • If vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	2041		
Damage Code:	0010		
Labor Operations:	Wheel housing liner remove + reinstall	6676 1900	40 TU
	Ventilation tube with filter remove + reinstall	2048 9999	10 TU
	Activated charcoal filter remove + reinstall	2025 1910	50TU
	NVLD pressure switch remove + reinstall	2041 1950	10TU
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 details)		
Claim Comment:	As per TSB #2044667/3		

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.



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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
Not Applicable	Digital scale (locally obtained)	1

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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