



# Technical Service Bulletin

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## 01 Exhaust warning light - engine starter relay test plan DTC P00000

01 23 90 2071945/1 November 1, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, S4, RS 5, RS 5 Sportback, A7, S7, RS 7, A8, S8, Q3, Q5, SQ5, SQ5 Sportback, Q7, SQ7, and RS Q8	2024	All	Not Applicable

## Condition

### Customer states:

- MIL/exhaust emission lamp lights up in the instrument cluster.

### Workshop findings:

At least one of the following DTCs and symptom codes is stored in ECM, -J623- (address word: 0001):

Event memory entry	Symptom
P0000	5462 (Bosch ECU) 15297 (Conti ECU)
P0000	5463 (Bosch ECU) 15296 (Conti ECU)

## Technical Background

Current engine control unit software does not prompt the technician with test plan for the Event memory entries mentioned in the table above are stored in ECM, -J623- (address word: 0001). See service section below for step that can be followed to diagnose this event.

## Production Solution

Not applicable.

## Service



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Please use the following table to execute the test to diagnose the DTC stored in ECM, -J623- (address word 0001):

DTC		Test to be executed (GFF)	
DTC	Symptom Code	DTC	DTC text (service)
P0000	5462 (Bosch ECU) 15297 (Conti ECU)	P0615	Start Relay "A" Circuit
P0000	5462 (Bosch ECU) 15297 (Conti ECU)	P0617	Start Relay "A" Circuit High

### Example on a V6 engine:

If the DTC "P0000 with symptom 5462" is stored in ECM, -J623- (address word: 0001), test plan "P0615 Starter Relay "A" Circuit" in GFF should be followed.

### **ODIS – Test Plan path:**

- V6 3.0 TFSI EA839: ODIS -> Test Plan -> Select own Test -> 0001 engine electronics J623 -> Electrical components -> J53 – Starter motor relay
- V8 4.0 TFSI EA825: ODIS -> Test Plan -> Select own Test -> 0001 engine electronics J623 -> Electrical components -> J53 – Starter motor relay
- Inline 4-cylinder 2.0 TFSI EA888evo4: ODIS -> Test plan -> Select own test -> 0001 engine electronics J623 -> Electrical components -> J906 – Starter motor relay

## Warranty

<b>Claim Type:</b>	110 Up to 48 Months/50,000 Miles. G10 for CPO Covered Vehicles – Verify Owner. If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	2766		
<b>Damage Code:</b>	0040		
<b>Diagnostic Time:</b>	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2071945/1		



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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

Tool Number	Tool Description
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)

## Additional Information

All parts and service references provided in this TSB (**2071945**) are subject to change and/or removal.

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