



# Technical Service Bulletin

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

01 23 01 2071945/2 December 1, 2023. Supersedes Technical Service Bulletin Group 01 number 23-90 dated November 1, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All Audi Vehicles	2024	All	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Warranty</i> (Updated Labor Operations) Revised header (Removed model codes)
1	11/01/2023	Initial publication

### Customer states:

- The MIL/ exhaust emission lamp is illuminated 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 steps that can be followed to diagnose this event.

## Production Solution

Not applicable.



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## Service

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
- If the test plan is missing or not functioning as expected please submit feedback via the ODIS tester.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"> <li>• 110 Up to 48 Months/50,000 Miles.</li> <li>• G10 for CPO Covered Vehicles – Verify Owner.</li> <li>• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	2766		
<b>Damage Code:</b>	0040		
<b>Diagnostic Time:</b>	GFF/Guided functions	0150 0060	Max 60 TU
	Software update	0150 0010	Time stated on the diagnostic protocol
	Road test prior to the service procedure	No allowance	0 TU



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	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2071945/2		

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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