



# Technical Service Bulletin

## 27 PSS Valeo 48V Starter Generator (BSG) DTCs P0A1A00 + P19F800

26 24 55 2076029/1 November 21, 2024.

| Model(s)                                                                                         | Year | VIN Range | Vehicle-Specific Equipment  |
|--------------------------------------------------------------------------------------------------|------|-----------|-----------------------------|
| A6, A6 allroad,<br>S6, RS 6 Avant,<br>A7, S7, RS 7,<br>A8, S8, Q7, SQ7,<br>Q8, SQ8, and<br>RS Q8 | 2025 | All       | Valeo 48V Starter Generator |

### Condition

#### Customer States:

Engine warning lamp (MIL) is on.

#### Workshop findings:

The following DTCs are stored paired in their respective modules.

Engine Electronics, J623 (address word 0001):

P0A1A00: Control module for alternator – **Symptom 45888**.

#### AND

Starter Generator, C29 (address word 00CC):

- P19F800: 48-volt vehicle electrical system not available – **Symptom 38806**.

### Technical Background 1

Software issue in the starter-alternator control unit.

### Production Solution

Not applicable.

### Service

1. Explain to the customer that a solution is expected to be available by the end of the 1st quarter of 2025 (subject to change) and that no repairs are necessary at this point.
2. Do not replace any components for this condition since this will not resolve the customer's concern.
3. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *Related Links >> Service*).

#### Workaround:



# Technical Service Bulletin

As a temporary measure, turn the ignition off and on again or perform a terminal 30 reset to erase the DTC memory entries using the ODIS tester and, if necessary, wait for the vehicle to enter bus sleep mode before returning the vehicle to the customer.

## Warranty

|                          |                                                                                                                                                   |           |                                        |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------|
| <b>Claim Type:</b>       | <ul style="list-style-type: none"><li>If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li></ul> |           |                                        |
| <b>Service Number:</b>   | 2726                                                                                                                                              |           |                                        |
| <b>Damage Code:</b>      | 0039                                                                                                                                              |           |                                        |
| <b>Labor Operations:</b> | GFF / Guided Functions                                                                                                                            | 0150 0010 | See SRT with associated operations     |
|                          | GFF / Guided functions                                                                                                                            | 0150 0060 | Time stated on the diagnostic protocol |
|                          | Loosen and secure earth strap                                                                                                                     | 9785 0999 | 10 TU                                  |
|                          | Check vehicle (bus sleep mode)                                                                                                                    | 0689 0199 | 10 TU                                  |
| <b>Claim Comment:</b>    | As per TSB 2076029/1                                                                                                                              |           |                                        |

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.

## Additional Information

All part and service references provided in this TSB (**2076029**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

©2024 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.