



# Technical Service Bulletin

## 15 4.0 TFSI EA825 Engine - MIL on and/or Camshaft Position faults P039100, P036600 or P034600 stored in ECM

15 24 54 2075852/1 November 1, 2024.

| Model(s) | Year        | VIN Range | Vehicle-Specific Equipment |
|----------|-------------|-----------|----------------------------|
| RS Q8    | 2020 – 2023 | All       | Not Applicable             |

### Condition

#### Customer States:

- Drive system fault displayed.
- Engine speed limited.
- Exhaust emissions warning lamp on.

#### Workshop Findings:

One of the following entries is logged in the event memory of the engine control unit:

- **P0391** – Camshaft Position Sensor implausible signal, symptom 8631 (bank 2 exhaust)
- **P0366** – Camshaft Position Sensor implausible signal, symptom 4511 (bank 1 exhaust)
- **P0346** – Camshaft Position Sensor implausible signal, symptom 8626 (bank 2 intake)

According to extended ambient conditions, the event memory entry was stored for the following operating conditions:

- Shortly after starting the engine or while the engine is warming up (engine oil temperature below 30 C)
- At low engine speeds (between 1200 and max. 2000 rpm)

### Technical Background 1

Not applicable.

### Production Solution

Not applicable.



# Technical Service Bulletin

## Service

If the frequency of the event memory is one, please delete the event memory. In this case a replacement is not effective.

## 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>   | 2866                                                                                                                                              |           |                                        |
| <b>Damage Code:</b>      | 0040                                                                                                                                              |           |                                        |
| <b>Labor Operations:</b> | GFF/ Guided Functions                                                                                                                             | 0150 0010 | Time stated on the diagnostic protocol |
|                          | GFF/ Guided Functions                                                                                                                             | 0150 0060 | Time stated on the diagnostic protocol |
| <b>Claim Comment:</b>    | As per TSB 2075852/1                                                                                                                              |           |                                        |

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 (**2075852**) 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.



# Technical Service Bulletin

---