

Technical Service Bulletin

Topic	15 4.0 TFSI EA825 Engine - MIL on and/or Camshaft Position faults P039100, P036600 or P034600 stored in ECM
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2075852/2
Level	EH
Status	Released for publishing
Release date	Oct 3, 2025

New customer code

Object of complaint	Complaint type	Position
engine -> engine operation -> engine output characteristic -> engine output	functionality -> irregular	

Vehicle data

RS Q8

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4M*	2020	A		DHUB	*	*
4M*	2021	A		DHUB	*	*
4M*	2022	A		DHUB	*	*
4M*	2023	A		DWNB	*	*
4M*	2025	A		DWNA	*	*

Documents

Document name
master.xml

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Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added MY25)
1	11/01/2024	Initial publication

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

Not applicable.

Production Solution

Not applicable.

Service

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

Warranty

Claim Type:	<ul style="list-style-type: none">• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
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Service Number:	2866		
Damage Code:	0040		
Labor Operations:	GFF/ Guided Functions	0150 0010	Time stated on the diagnostic protocol
	GFF/ Guided Functions	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	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.

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