



Connection offline

Technical Service Bulletin

Transaction No.: **2081342/1**

01 Engine: Drive System Malfunction, DTCs related to Knock Sensor P0327, P0332, P0328, P0333 - V6 TFSI

Release date: Mar 13, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
S4, S5 Sportback, and SQ5	2018 – 2025	All	V6 TFSI
S5, and S5 Cabriolet	2018 – 2024		
A8 and Q8	2019 – 2026		
A6, and A7	2019 – 2025		
A6 allroad, and Q7	2020 – 2026		
A8 e quattro	2020 – 2021		
SQ5 Sportback	2021 - 2025		

Customer states:

Drive system fault active in instrument cluster.

Workshop findings:

- One or more of the following DTCs are logged in *the Engine Control Module -J623-*, (address word 0001):
- **P032700** - Knock Sensor 1 Circuit Low Input
- **P033200** - Knock Sensor 2 Circuit Low Input
- **P032800** - Knock Sensor 1 Circuit High Input
- **P033300** - Knock Sensor 2 Circuit High Input

Technical Background

The knock sensor housing may absorb an increased amount of moisture from the surroundings due to lengthy stationary periods resulting e.g. from transportation. The absorbed moisture leads to a change in the sensor's electrical properties, especially its internal resistance. A deviation in the internal resistance may impair signal quality and is interpreted as a malfunction by the engine control unit. This may lead to an event memory entry being logged.

The complaint occurs only very rarely and irregularly. The absorbed moisture dissipates again after the vehicle has been driven for an extended period. The sensor complies with requirements and is fully functional.

Production Solution

Not applicable.

Service

Try to reproduce the customer complaint (based on the description/cause of the issue), so that it can be clearly assigned to this TPI. The following repair must only be carried out if all the criteria (model/type, vehicle identification number, engine/gearbox code, PR number(s), part number, software version, code etc.) apply exactly. Otherwise, this solution will not eliminate the problem and repeat repairs may be necessary. In such a case, the warranty claim may be rejected and the cost of the parts charged back.

In rare cases, the moisture absorbed by the sensor material may result in debouncing of the event memory entry. Replacing parts will not fix the problem. Please erase the intermittent event memory entry and continue to observe the vehicle.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2872		
Damage Code:	0055		
Labor Operations:	GFF/ Guided Functions	0150 0010	See SRT with associated operations
	GFF/ Guided Functions	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2081342/1		

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.

Please note the information on predecessors and items that are included and excluded in the repair operations as well as any associated tasks.

Try to reproduce the customer complaint (based on the description/cause of the issue), so that it can be clearly assigned to this TSB. The following repair must only be carried out if all the criteria (model/type, chassis number, engine/motor, gearbox code, PR number(s), part number, software version, code, etc.) apply exactly. Otherwise, this solution will not eliminate the problem and repeat repairs may be necessary. In such a case, the warranty claim may be rejected, and the cost of the parts may be charged back.

Additional Information

All part and service references provided in this TSB (**2081342**) 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.

©2026 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.