



Technical Service Bulletin

01 MIL on, DTC P227900, P001600 and/or P001700 is stored in the ECM

01 21 04 2062862/1 April 13, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5 Cabriolet, and A5 Sportback	2021	All	2.0 TFSI

Condition

Customer statement:

- MIL on.

Workshop findings:

- The customer concern can be reproduced.

The following DTC is stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P227900** (Leakage air in intake system) with symptom code 43055.

Additional DTCs that can be stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P001600** (bank 1, camshaft pos./crankshaft position sensor incorrect assignment) with symptom codes 43056 and/or 43058.

And/or

- **DTC P001700** (bank 1, camshaft pos./crankshaft position sensor 2 incorrect assignment) with symptom code 43057 and/or 43059.



Note:

DTC P227900 is recorded first when reviewing the time line. P001600 and P001700 are entered shortly after P227900.

No other relevant DTCs must be present and must be diagnosed separately. This TSB only applies for the combination of possible DTCs listed above.

Technical Background

Under investigation.



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Production Solution

Not applicable.

Service

Please replace the intake manifold pressure sender according to ELSA repair instructions.



Note:

After replacing the intake manifold pressure sender, it is very important to reset the air pressure-based camshaft angle adaptation/correction as otherwise the problem will not be solved.

This can be done in *self-diagnosis mode >> basic setting >> air pressure-based camshaft angle adaptation/camshaft angle correction*.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2471		
Damage Code:	0040		
Labor Operations:	Remove and install intake manifold pressure sender.	2471 1915	See SRT with associated operations
Diagnostic Time:	GFF – Checking and clearing	0150 0000	Time stated on the diagnostic protocol (Max 30 TU)
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB #2062862/1		

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.



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Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
06L906051K	Pressure Sensor	01

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 (2062862) are subject to change and/or removal.

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