



Technical Service Bulletin

01 Drive system fault and/or MIL DTC P029900: Turbo/Super Charger - 4 cyl./V6 TFSI

01 22 21 2067162/1 May 27, 2022.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5 e quattro	2020 – 2022	All	Engine DLGA
SQ5	2020 – 2022	All	Engine CWGD
Q5, and Q5 Sportback	2021 – 2022	All	Engine DPVA
SQ5 Sportback	2021 – 2022	All	Engine CWGD

Condition

Customer statement:

- MIL on.
- The message “Drive system: fault” is displayed in the cluster.
- Vehicle has a lack of power (full boost cannot be achieved).

Workshop findings:

The following DTC is stored in the Engine Control Module, J623 (address word 0001):

- **P029900:** “Turbo/Super Charger Underboost”.
- The customer statement can be reproduced.

Technical Background

Not applicable.

Production Solution



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Not applicable.

Service

- Check specified, and actual boost pressure via 0001 MVB.
- If these do not match, check for other charge air system leaks (if no other charge air system leaks are present). Replace the post intercooler charge air pipe.
- The charge air pipe may cause this complaint on vehicles produced before October 14th 2021.
- Possible accumulation of material inside charge air pipe with part number 80A.145.673.* (Figure 1).



Figure 1. Material accumulation in the charge air pipe.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO vehicles – Verify Owner.• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
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Service Number:	2141		
Damage Code:	0010		
Labor Operations:	Pressure pipe remove + reinstall (2.0l)	2141 1915	See SRT with associated operations
	Pressure pipe remove + reinstall (3.0l)	2141 1943	See SRT with associated operations
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
Claim Comment:	As per TSB 2067162/1		

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.

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
80A 145 673 *	Pressure pipe	01

Tool Number	Tool Description
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)

Additional Information



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All parts and service references provided in this TSB (2067162) are subject to change and/or removal.

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