



Technical Service Bulletin

01 Turbocharger: Adjustment unit for turbocharger; P256300, P056E00, P00AF00

01 24 39 2075010/1 September 26, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, and S3	2015 – 2020	All	Not Applicable
A3 Cabriolet	2015 – 2019		
RS 3	2017 – 2020		
TT, TTS, and TT Roadster	2016 – 2023		
TT RS	2019 – 2022		
Q3	2019 – 2024		

Condition

Customer states:

- Engine warning lamp on in instrument cluster.
- Vehicle has reduced power.

Workshop findings:

One or more of the following DTC(s) may be stored relating to Engine Control Unit, -J623- (address word 0001).

- **P256300:** “Turbocharger Boost Control Position Sensor Circuit Range/Performance” Symptom code – 14846.
- **P056E00:** “Cold Start Turbocharger/Supercharger Boost Control B Performance” Symptom code – 27028/27092.
- **P00AF00:** “Turbocharger/Supercharger Boost Control A Module Performance”.

Technical Background 1

Not applicable.

Production Solution

Not applicable.

Service

With turbocharger installed



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- Spray the turbocharger adjustment unit with rust remover,
- Try to loosen the adjustment unit using the final control diagnosis.
- If this is not possible, continue with the steps listed under “with turbocharger removed.”

With turbocharger removed

- Removed the turbocharger as described in the workshop manual.
- With the turbocharger removed, attempt to restore the function of the turbocharger adjustment unit with workshop materials (rust remover, pliers, etc.).
- Then lubricate the fork joint with high temperature paste G052112A3.
- Install the turbocharger as described in the workshop manual.
- Perform final control diagnosis.



Figure 1. Turbocharger adjustment unit close-up.



Figure 2. Turbocharger adjustment unit.

Loosening not possible:



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- The turbocharger must be replaced if it is not possible to loosen the turbocharger linkage. Lubricate the new fork joint with high temperature paste G052112A3.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2130		
Damage Code:	0017		
Labor Operations:	Remove and install engine cover	1082 19XX	See SRT with associated operations
	Loosen/restore movement of turbocharger linkage.	2130 4199	20 TU
	Remove and install turbocharger (only if necessary)	2130 19XX	See SRT with associated operations
	GFF	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2075010/1		

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 (**2075010**) 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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