

Technical Service Bulletin

Topic	19 Engine: Radiator blind - fault. Maximum speed limited to 10 mph A3 DTCs P05AF00, P05B200, P05A000, P05A300
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2078829/1
Level	EH
Status	Released for publishing
Release date	Aug 1, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0001 - Engine electronics	P05A300: Active Grille Air Shutter "A" Control Circuit Range/Performance		Intermittent
0001 - Engine electronics	P05AF00: Active Grille Air Shutter "B" Stuck On		static
0001 - Engine electronics	P05A000: Active Grille Air Shutter "A" Stuck On		Intermittent
0001 - Engine electronics	P05A300: Active Grille Air Shutter "A" Control Circuit Range/Performance		static
0001 - Engine electronics	P05A000: Active Grille Air Shutter "A" Stuck On		static
0001 - Engine electronics	P05B200: Active Grille Air Shutter "B" Control Circuit Range/Performance		Intermittent
0001 - Engine electronics	P05AF00: Active Grille Air Shutter "B" Stuck On		Intermittent
0001 - Engine electronics	P05B200: Active Grille Air Shutter "B" Control Circuit Range/Performance		static

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI) -> text display -> message: engine fault	functionality -> activates	
engine -> engine operation -> engine running	functionality -> irregular	
engine -> cooling, lubrication -> coolant fan control	functionality -> operation sequence incorrect	
information, navigation, communication, entertainment -> malfunction display symbols -> emissions control system malfunction display	functionality -> activates	
engine -> engine operation -> engine output characteristic	functionality -> operation sequence incorrect	

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> warning display symbols -> low coolant\coolant temperature warning display	functionality -> activates	
engine -> cooling system -> engine radiator	component, automotive fluids -> damaged	> no instruction <
information, navigation, communication, entertainment -> malfunction display symbols -> engine management malfunction display (diesel)	functionality -> activates	
information, navigation, communication, entertainment -> warning display symbols -> active warning warning display	functionality -> activates	
vehicle service -> vehicle diagnosis -> Guided Fault Finding (GFF)	control modules, services -> with fault stored in the DTC memory	

New workshop code

Object of complaint	Complaint type	Position
engine -> cooling system -> radiator shutter adjustment motor	functionality -> operation sequence incorrect	
engine -> cooling system -> radiator shutter	component, automotive fluids -> jammed	

Vehicle data

A3

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
8Y*	2022	A		DNVB	*	*
8Y*	2023	A		DNVB	*	*
8Y*	2024	A		DNVB	*	*

Documents

Document name
master.xml
attachment1.jpg
attachment2.png



Connection offline

Technical Service Bulletin

Transaction No.: **2078829/1**

19 Engine: Radiator blind - fault. Maximum speed limited to 10 mph A3 DTCs
P05AF00, P05B200, P05A000, P05A300

Release date: Aug 1, 2025

Condition

Customer states:

- Message in instrument cluster: “Radiator blind: fault. Maximum speed limited to 10 mph. Please contact workshop.”

Workshop findings:

One or more of the following DTCs and symptom codes are logged in *the engine control module -J623-*, (address word 0001):

- **DTC P05AF00:** active radiator blind 2 sticks open - symptom 28397.
- **DTC P05B200:** active radiator blind 2 lost communication - symptom 28405.
- **DTC P05A000:** active radiator blind 1 sticks open - symptom 28396.
- **DTC P05A300:** active radiator blind 1 lost communication - symptom 28408.

Technical Background

Engine control unit issue.

Production Solution

Not applicable.

Service

This TSB closes PSS 2073088: *19 PSS Engine: Radiator blind - fault. Maximum speed limit to 10 mph A3 DTC's P05AF00, P05B200, P05A000, P05A300.*

Update the engine control unit software.

Model:	Software part number:	Target data version:	SVM code:
A3, 2.0 ltr. TFSI	8Y0 907 115 E	0002	01A332
	8Y0 907 115 A	0004	

- In rare cases the following message is shown to the customer in the instrument cluster: “Radiator blind: fault. Maximum speed limited to 10 mph. Please contact workshop.”



NOTICE

Note:

- The maximum speed is not limited to 10 mph, as shown in the attached image.

- The message should specify 100 mph, rather than 10 mph.

Please observe TSB 2074984: 90 Warning in cluster "Radiator blind - fault. Maximum speed limit to 10 mph" DTC's P05AF00, P05B200, P05A000, P05A300 regarding the 100 / 10 mph display.

- The complaint can usually be remedied by switching the ignition off and on again.
- If no fault with the components can be found using Guided Fault Finding, the event memory entry can be deleted.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	1935		
Damage Code:	0016		
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 2078829/1		

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 (**2078829**) 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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