



Technical Service Bulletin

90 Warning in cluster "Radiator blind - fault. Maximum speed limit to 10 mph" DTC's P05AF00, P05B200, P05A000, P05A300

90 24 52 2074984/2 December 16, 2024. Supersedes Technical Service Bulletin Group 90 number 24-24 dated August 29, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2022 - 2024	All	Not applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Service</i> (Updated Verbiage)
1	08/29/2024	Initial publication

Customer states:

The message ***"Radiator blind: fault. Maximum speed limited to 10 mph. Please contact workshop"*** is shown in the Audi virtual cockpit.

The message usually no longer appears after the ignition is switched off and then on again.

Workshop findings:

One or more of the following DTC's (intermittent/static) are stored in the engine control unit J623 (diagnostic address 0001):

- **P05AF00:** Active Grille Air Shutter "B" Stuck On.
- **P05B200:** Active Grille Air Shutter 'B' Control Circuit Range/Performance.
- **P05AF00:** Active Grille Air Shutter "A" Stuck On.
- **P05A300:** Active Grille Air Shutter 'A' Control Circuit Range/Performance.

Technical Background 1

The message appears due to a radiator blind fault.

If the fault occurs, the vehicle's maximum speed is limited to 100 mph and **NOT** to 10 mph as shown in the message. The correct message which should be shown if there is a radiator blind fault is ***"Radiator blind: fault. Maximum speed limited to 100 mph. Please contact workshop"***.

Software issue in the Audi virtual cockpit relating to the incorrect maximum speed (10 mph rather than 100 mph) shown in the message which appears in the Audi virtual cockpit when a radiator blind fault occurs.



Technical Service Bulletin

Production Solution

Not applicable.

Service

Before continuing, check which software is currently installed in the Audi virtual cockpit (diagnostic address 0017).

Software 0212, 0218, 0220, 0222, 0224, 0226, 0228, 0230, 0308, 0310, 0316, 0318, 0320, 5330, 5345, 7340, 7362, 7364 or 7380 currently installed in Audi virtual cockpit.

Before performing the update described below, activate DoIP (Diagnostics over Internet Protocol) communication in the ODIS tester as follows:

“Administration” → “General” → “GFF Process” → option to select communication path → “Only allow DoIP communication”.

The settings will be reset automatically at the end of every diagnostic session and “Only allow DoIP communication” will no longer be selected. Diagnostic interface VAS 6154 or VAS 6154A is required to use DoIP communication.

Using SVM code **17A051**, update the Audi virtual cockpit (diagnostic address 0017) to software version 0232 or 0322 or 5350 or 7390 (target software version depends on the installed version of the Audi virtual cockpit and the vehicle model year).

Software 7370 currently installed in Audi virtual cockpit

Before performing the updates described below, activate DoIP (Diagnostics over Internet Protocol) communication in the ODIS tester as follows:

“Administration” → “General” → “GFF Process” → option to select communication path → “Only allow DoIP communication”.

The settings will be reset automatically at the end of every diagnostic session and “Only allow DoIP communication” will no longer be selected. Diagnostic interface VAS 6154 or VAS 6154A is required to use DoIP communication.

Update the Audi virtual cockpit (diagnostic address 0017) to software version 7380 using SVM code **17A049**.

Start the update on the workshop tester by selecting “flash” and entering the specified SVM code. Follow the instructions on the tester.

Then update the Audi virtual cockpit (diagnostic address 0017) a second time, this time to software version 7390 using SVM code **17A051**.

Start the update on the workshop tester by selecting “flash” and entering the specified SVM code. Follow the instructions on the tester.



Technical Service Bulletin

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9025		
Damage Code:	0039		
Labor Operations:	Software update	0151 0010	See SRT with associated operations
	Software update	0151 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2074984/1		

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 (**2074984**) 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.

©2024 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.