



Technical Service Bulletin

93 Drive system fault warning, DTC: P0AEE00 Drive Motor Inverter Temperature Sensor "A" Circuit Range/Performance

93 23 19 2071303/1 August 29, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5 e quattro	2020	All	Not Applicable
A7 e quattro	2021		

Condition

Customer states:

- The Engine does not start.
- "Drive system fault" warning comes on.

Workshop findings:

The following DTC may be stored in the Electric Drive Control Unit, J841 (address word 0051):

- **DTC P0AEE00:** Drive Motor Inverter Temperature Sensor "A" Circuit Range/Performance.

Technical Background

Software Error.

Production Solution

New software version 0102.

Service

If the above condition has been confirmed update the Electric Drive Control Unit

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the Electric Drive Control Unit (J841) using the SVM action code as listed in the table below, if necessary:



Note:



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To prevent the high-voltage battery from charging during the software update, the high-voltage charging cable on vehicles with high-voltage components must be unplugged **BEFORE** the SVM code is entered. Charging the high-voltage battery during a software update can cause damage to the high-voltage components.



The parking brake must be released and the diagnostic interface must be hardwired to the scan tool.

Model	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Code Input
Q5 PHEV	80A907080A	0009	80A907080B	0102	51A003
A7 PHEV	80A907080A	0009	80A907080B	0102	

Warranty

Claim Type:	• 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:	9350		
Damage Code:	0040		
Labor Operations:	Software update	0151 0000	Time stated on diagnostic protocol (Max 70 TU)
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2071303/1		

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



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All part and service references provided in this TSB (**2071303**) 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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