



Technical Service Bulletin

37 Automatic gear change from S to D after the engine starts

37 20 94 2058722/1 February 27, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS4, RS5	2018 - 2019	All	Not Applicable

Condition

Customer states:

- If Sport Mode (“S” shown in the instrument cluster) is selected with the gear selector lever directly after starting the engine, the vehicle will automatically change back to Drive (“D” shown in the instrument cluster) after a few seconds.

Workshop findings:

- The concern can be duplicated.
- There are no faults stored in the transmission control module (TCM), J217 (address word 0002) or the selector lever control module, J587 (address word 0081).

Technical Background

The TCM needs to be updated.

Production Solution

Not applicable.

Service

If the concern can be duplicated as detailed above update the TCM per the instructions below.



Note:

During the software update the gear selector must be in the Park (“P”) position or the update will fail.

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions.*



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2. Update the TCM, J217 (address word 0002) using the SVM action code as listed in the table below, if necessary:

Model	Engine / Transmission	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
RS5	DECA/0D5	8W0927158L	1001	8W0927158L	1002	02A091
RS5	DECA/0D5	8W0927158AL	1001	8W0927158AL	1002	02A091

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	3730		
Damage Code:	0041		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 70 TU)
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
Claim Comment:	As per TSB # 2058722/1		

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 parts and service references provided in this TSB (2058722) 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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