



Technical Service Bulletin

39 All-wheel drive control module (DTC C111211 or C115A01)

39 17 19 2049819/1 December 18, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8	2017 - 2018	All	Quattro all-wheel drive

Condition

Customer statement:

- The All-Wheel Drive Malfunction Message is displayed in the instrument cluster.

Workshop findings:

One of the following DTCs is logged in the all-wheel drive control module, J492 (address word 0022):

- **DTC C111211** (Haldex clutch pump, short circuit to ground)

Or

- **DTC C115A01** (Haldex clutch pump, electric fault)

Technical Background

OBD diagnostics too sensitive.

Production Solution

New software in the all-wheel drive control module, J492 (address word 0022) addressed the condition.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the all-wheel drive control module, J492 (address word 0022) using the SVM action code as listed in the table below, if necessary:



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Model	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Code Input
R8	4S0 907 160	0207	4S0 907 160	0220	22A005

Note:

If the software is already at software version level 0220 or higher, this TSB does not apply and Guided Fault Finding should be used to diagnose the concern.

Warranty

Claim Type:	110 up to 48 Months/50,000 Miles. - G10 for CPO Covered Vehicles – Verify Owner. - If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	3993		
Damage Code:	0039		
Labor Operations:	SVM Software update	0151 0000	50 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 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 #2049819/1		

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

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2011732, *00 Software Version Management (SVM), operating instructions*.



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All part and service references provided in this TSB (2049819/1) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.

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