



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: | <ul style="list-style-type: none">• 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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