



Technical Service Bulletin

94 Turn signal warning indicator is displayed in the instrument cluster, DTC C11A415 stored in headlight control modules

94 19 12 2056012/1 August 29, 2019.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2018 - 2019	All	With xenon headlights

Condition

Customer states:

- Intermittently a warning is displayed in the instrument cluster for a turn signal malfunction however the turn signals still function properly.

Workshop findings:

The following DTC may be stored in one or both headlight control modules, J1018 and/or J1023 (address word 0029 and/or 0039):

- DTC C11A415** (indicator lamp, interruption/short circuit to positive).

The warning can be reproduced during the time of service however the turn signals are found to be working properly.

Technical Background

OBD software within the headlight control modules, J1018 and/or J1023 (address word 0029 and/or 0039) is too sensitive and may falsely detect a short to B+ in the turn signal circuit.

Production Solution

New Target Data Container (ZDC) update in the headlight control modules, J1018 and/or J1023 (address word 0029 and/or 0039) addressed the condition.

Service

- Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
- If DTC C11A415 is stored and the turn signals are working, update the ZDC in the headlight control modules 0029 and 0039 using SVM code **29A003**.



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**Note:**

If there are other static faults or malfunctions with the headlamp this TSB does not apply, proceed with the standard diagnosis.

Model	Diagnostic Address	Hardware Part Number	Software Part Number	Old SW Version	New SW version	New ZDC	SVM Code
Q5	0029	80A907397A	80A907397A	0016 0017 0022	0022	80B909519D	29A003
		80A907397D	80A907397D	0016 0017 0022	0022	80B909519D	
	0039	80A907397A	80A907397A	0016 0017 0022	0022	80B909520E	
		80A907397D	80A907397D	0016 0017 0022	0022	80B909520E	
	0039	80A907397A	80A907397A	0016 0017 0022	0022	80B909520E	
		80A907397D	80A907397D	0016 0017 0022	0022	80B909520E	

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:	9418		
Damage Code:	0039		
Labor Operations:	Software Update	0151 0000	Time stated on the diagnostic protocol (Max 50 TU)



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Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 100 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2056012/1		

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.

Required Parts and Tools

Tool Number	Tool Description
VAS 61XX	ODIS Service with VAS tester

Additional Information

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

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

All part and service references provided in this TSB (2056012) 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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