



Technical Service Bulletin

94 Adaptive light or suspension warning is shown in the instrument cluster, DTC C103404, C103407, C103415, or C103429

94 21 41 2056219/3 July 12, 2021. Supersedes Technical Service Bulletin Group 94 number 19-15 dated September 27, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7	2019	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised title (Updated DTCs) Revised <i>Condition</i> (Changed DTC C103411 to DTC C103407) Revised <i>Warranty</i> (Removed road test)
2	09/27/2019	Revised <i>Condition</i> (Updated DTCs)
1	09/27/2019	Initial publication

Customer states:

- Warning lamp for adaptive light malfunction or the running gear is displayed in the instrument cluster.

Workshop findings:

One of the following DTCs are sporadically or permanently stored in the comfort system central control module, J393 (address word 0046) **OR** in the suspension control module, J775 (address word 0074):

- DTC C103407** (Left front level control system sensor, open circuit/short circuit to B+)
- DTC C103415** (Front left vehicle level sender, open circuit/short circuit to B+).
- DTC C103429** (Front left vehicle level sender, Implausible signal).
- DTC C103404** (Front left vehicle level sender faulty).

Technical Background

Damage to the left front level sensor (G78) wire harness may have occurred during production. This can result in the harness becoming oxidized underneath the protective corrugated tube.



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Production Solution

Improved wiring harness installation.

Service

If one of the above faults are stored the wire harness will need to be inspected for damage.

1. Peel back the corrugated tube and inspect the wiring of the front left level sensor (G78) about 5 to 10 cm after the connector (Figure 1).



Figure 1. The affected area located under the corrugated tube between the red and yellow mark.

2. If there is damage in this area, repair the wires with the VAS1978B.



Tip: If multiple wires are affected the repairs will need to be staggered to fit within the corrugated tube.



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3. Once the repair is complete, wrap the harness from the rubber sleeve to the first mounting clip with tape **N 106 497 02** then refit the corrugated tube over the harness.
4. Check from which side of the sensor bracket the first mounting clip for the corrugated tube is attached. The first clip of the corrugated tube must be attached on the sensor side of the bracket. If the clip is incorrectly attached (Figure 2), refit the clip (Figure 3).



Figure 2. Incorrect position of the harness clip. The clip is mounted on the opposite side of the sensor bracket.



Figure 3. Correct positioning of the harness clip. The clip is mounted on the sensor side of the bracket.



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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 the vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9715		
Damage Code:	0015		
Labor Operations:	Remove and install wheel	4405 1900	See SRT with associated operations
	Check central wiring harness	9709 0199	10 TU
	Repair central wiring harness (depends on the number of cables)	9709 41XX	See SRT with associated operations
	Modify central wiring harness (clip)	9709 4999	5 TU
Diagnostic Time:	GFF	0150 0000	Time stated on the 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 #2056219/3		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
000979025E	Single wires	As needed



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000979940	Crimp connectors	As needed
N 10649702	Wrapping tape	As needed
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA

Tool Number	Tool Description
VAS 1978 B	Wiring Harness Repair Set
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10)

Additional Information

All parts and service references provided in this TSB (2056219) are subject to change and/or removal.

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