



Technical Service Bulletin

94 Adaptive light malfunction or running gear malfunction shown in instrument cluster with various DTCs

94 19 14 2056219/1 September 27, 2019.

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

Condition

Customer states:

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

Workshop findings:

On vehicles **without** the suspension control module, J775 (address word 0074) at least one of the following DTCs are sporadically or permanently stored in the comfort system central control module, J 393 (address word 0046):

- **DTC C103415** (Front left vehicle level sender, Interruption/short circuit to ground) with symptom code 65685.
- **DTC C103429** (Front left vehicle level sender, Implausible signal) with symptom code 65686.
- **DTC C103404** (Front left vehicle level sender faulty) with symptom code 65687.

On vehicles **with** the suspension control module, J775 (address word 0074) PR Codes: 1BK, 1BL, 1BQ or 1BY at least one of the following DTCs are sporadically or permanently stored in the comfort system central control module, J393 (address word 0046):

- **DTC C103415** (Front left vehicle level sender, Interruption/short circuit to ground) with symptom code 2.
- **DTC C103407** (Front left vehicle level sender, Mechanical fault) with symptom code 65542.

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.

Production Solution

Improved wiring harness installation.



Technical Service Bulletin

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.

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.



Technical Service Bulletin

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.



Technical Service Bulletin

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
	Check central wiring harness	9709 0199	10 TU
	Repair central wiring harness (depends on the number of cables)	9709 41XX	See SRT
	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	0121 0004	10 TU
Claim Comment:	As per TSB #2056219/1		

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

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
000979940	Crimp connectors	As needed
N 10649702	Wrapping tape	As needed



Technical Service Bulletin

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 61XX	ODIS Service with VAS tester

Additional Information

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

©2019 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.