



Technical Service Bulletin

94 Light malfunction message in instrument cluster, DTC 03280, 01800, B126AF0 or B126AF1 stored in the vehicle module

94 20 20 2017806/13 March 17, 2020. Supersedes Technical Service Bulletin Group 94 number 19-13 dated September 17, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A5	2010 - 2020	All	Not Applicable
Q3	2015 - 2020	All	Not Applicable
Q7	2017 - 2020	All	Not Applicable
A4, Q5	2009 - 2020	All	Not Applicable
A8, TT	2011 - 2018	All	Not Applicable
A6, A7	2012 - 2018	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
13	-	Revised header (Added DTC) Revised <i>Condition</i> (Added DTC) Revised <i>Technical Background</i> (Updated information)
12	09/18/2019	Revised header (Updated model years for A3, A4, A5, A6, A7, A8 Q5, and Q7) Revised <i>Condition</i> (Updated faults for current models) Revised <i>Technical Background</i> (Added information)
11	03/05/2015	Revised header (Added Q3 and TT)

Customer states:

- The light bulb warning light is displayed in the instrument cluster with the following message: "Vehicle lights: malfunction".

Workshop findings:

- Exterior lights are functioning properly.

One or more of the following DTCs is stored in the vehicle electrical system control module, J519 (address word 0009):



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- **DTC 03280** (Light switch position implausible signal).
- **DTC 01800** (Light switch E1, no signal/communication).
- **DTC B126AF0** (Light switch implausible switch position).
- **DTC B126AF1** (Light switch in intermediate position).

Technical Background

If the headlight switch is moved to an intermediate position and remains there (Figure 1), the light bulb warning light and the error message appear after approximately ten seconds (Figure 2).



Figure 1. A headlight switch in an intermediate position.



Figure 2. The warning light and error message in the instrument cluster display.

Once displayed, the message turns off after approximately five seconds. The light bulb warning light turns off only after the headlight switch is turned to a defined position, and the status of **DTC 03280** and **DTC 01800** or **DTC B126AF0** and **DTC B126AF1** are changed to sporadic.

After 40 driving cycles without an implausible signal detected, the DTCs are automatically cleared.



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It is possible a faulty switch can cause the same faults and warning. For faults that are static or concerns able to be re-produced, use the MVBs within the 09 module to determine if the light switch position can be properly detected.

If the MVB does not match the physical position of the headlight switch, the switch is faulty.

In this example, the intermediate position of the rotary knob (Figure 3) is correctly detected in the MVBs of the 09 module (Figure 4). This is normal and does not indicate a faulty component. In this case, explain the operation to the customer.



Figure 3. Switch in an intermediate position (2018 A4).

Measured value name	ID	Value
Light switch	IDE08402	
Light switch position	IDE05742	Intermediate position park. light - low beam
Light switch position on CAN	MAS06887	Error

Figure 4. The corresponding MVB showing the implausible switch position (2018 A4).

Production Solution

Not applicable.

Service

Determine if the above situation applies to the vehicle, and explain the *Technical Background* to the customer. Replacing parts does not change the behavior.

Warranty

This TSB is informational only and not applicable to any Audi Warranty.

Additional Information

All part and service references provided in this TSB (2017806) 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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