



Technical Service Bulletin

94 Headlights may not turn off during daylight hours

94 21 39 2063739/1 June 23, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	2018 - 2022	All	Not Applicable

Condition

When the light switch is in the “AUTO” position, the headlights are switched off later than expected or not at all during daylight.

Technical Background

When the sun is low in the sky (particularly during winter) and especially if the sun is also behind the vehicle (Figure 1), it is possible that the light sensor is within the vehicle’s shadow (Figure 2).

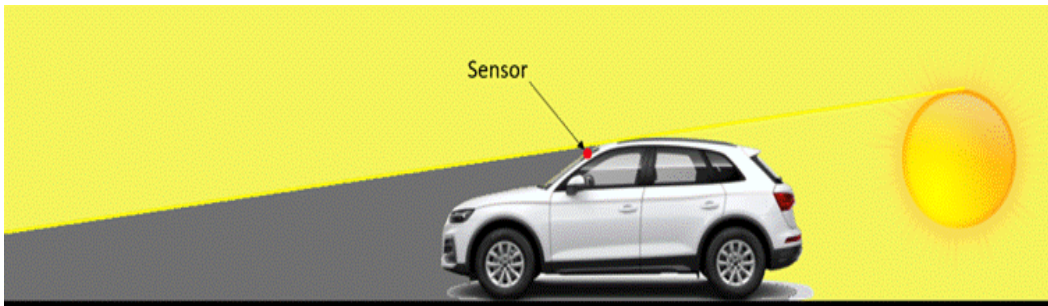


Figure 1. Sun trajectory in relation to the vehicle’s sensor.

In such cases, the sensor detects a lower ambient brightness than perceived by the driver. In this case it is possible that the headlights are not switched off as expected.

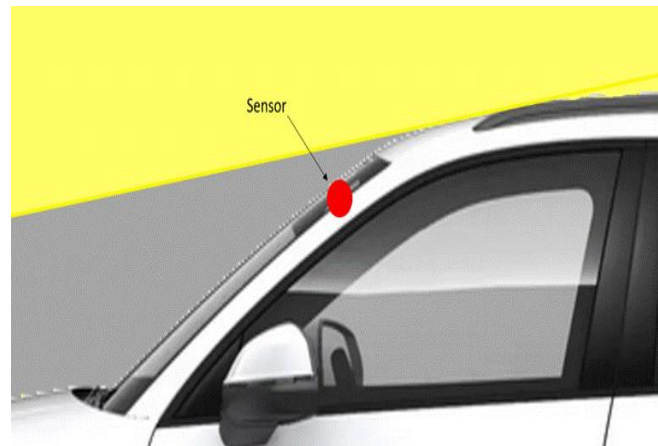


Figure 2. Close-up of the sensor’s location.



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In addition to this, when the sky is clear/blue there is no cloud cover to reflect the sun's radiation back; this leads to a lower infrared value being measured at the sensor and intensifies the scenario described.

Production Solution

Not applicable.

Service



Note:

The only possible way to minimize the occurrence of this situation which complies with legal requirements is to change the switch-on point of the headlights to "late" in the MMI settings.

Warranty

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

Additional Information

All part and service references provided in this TSB (2063739) 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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