

Technical Service Bulletin



94 LED daytime running light diagnosis tips

94 15 67 2027773/4 May 21, 2015. Supersedes Technical Service Bulletin Group 94 number 12-96 dated November 1, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	2008 - 2013	All	LED Daytime Running Lights

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header data (Removed MY2013 A4, A5, A5 Cabriolet, and Q5)
3	11/1/2012	Revised <i>Service</i> (Model clarification)
2	3/15/2012	Revised header date (Added model years) Revised <i>Service</i> (Adjusted diagnosis procedure)

Part or all of the daytime running lights do not work on vehicles equipped with LED daytime running lights.

 **Tip:** For vehicles with halogen daytime running lights, refer to TSB 2017488: *94 Halogen Daytime running lights do not work.*

Technical Background

In the past, the daytime running light bulbs were a serviceable part. In this application, the LED strip cannot be replaced, and may have an associated control module. This TSB is for servicing information only.

Production Solution

Not applicable.

Service

1. If any DTCs related to daytime running lights are stored in the vehicle electrical system control module, J519 (address word 09), perform the appropriate test plan before proceeding.

Confirm that the condition is not related to low battery voltage during vehicle start. It is possible that the control modules will reset if the battery voltage at the headlight falls below 9V, which can cause intermittent DRL operation.

2. If both front daytime running lights are inoperative, verify that they are turned on in the vehicle system option before proceeding:
 - **For A3, TT, R8:** The daytime running lights are automatically switched on when the headlight switch is set to **AUTO**. If the headlight switch is set to **OFF**, the daytime running lights will be off. This functionality cannot be changed.
 - **For A4, A5, A6, A7, A8, Q7:** In vehicles with MMI, the daytime running lights are switched on via the menu option **Exterior light control** or **Exterior Lighting**.
3. • **If one or several of the daytime running lights are inoperative (Figure 1):**
Replace the entire affected headlight assembly. The LED light strip is not a serviceable part.
 **Tip:** Only the headlight assembly needs to be replaced. Any headlight control modules can be reused.
- **If all of the daytime running lights in one headlight assembly are inoperative:** Proceed to step 4.



Figure 1. An inoperative LED light.

4. If all of the daytime running lights in one headlight assembly are inoperative:
 - **For A3, A5 (2008 - 2012 only), and TT:**
Replace the entire headlight assembly, as these vehicles do not have serviceable daytime running light control modules.
 - **For all other vehicles:**
In order to verify the root cause, swap the daytime running light control modules between the two headlights:
 - If the problem is resolved, leave the control modules on the swapped sides and release the vehicle. Manufacturing differences between components can sometimes be remedied simply by exchanging right and left control modules.
 - If the problem follows the daytime running light control module from the inoperative side, replace the control module.
 - If the problem does not follow the daytime running light control module from the inoperative side, verify all headlight connections, then replace the entire headlight assembly on the inoperative side.



Tip: For 2009 - 2010 Q5 vehicles, follow TSB 2020780: *94 One or more Daytime Running Light LEDs in one headlight assembly are inoperative.*

Warranty

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

Additional Information

All parts and service references provided in this TSB (2027773) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

More diagnostic assistance on this system can be found in the following resources:

- **All Models:** TSB 2023322: *94 Different color shades in LED daytime running lights*
- **2010 – 2011 Audi Q7:** TSB 2022410: *94 Right daytime running light is inoperative in Coming Home mode (DTC 02746/007)*
- **2009 – 2010 A6:** TSB 2023287: *94 LED daytime driving light inoperative on one side*