

Tech Tip T-TT-0609-20

May 13, 2020

Headlamp DRL Function Issue Identification

USA

Vehicle Exterior

2019-2020 Avalon

APPLICABLE VEHICLES

2019-2020 Avalon

CONDITION

Some 2019 & 2020 model year Avalon & Avalon HV may exhibit abnormal, partial or 100% inoperative function of either the passenger side, driver side, or both LED¹ Headlamp Day Time Running Lights (DRL). This may be caused by an internal fault in the headlamp assembly or DRL logic issue.

Lighting (ext)

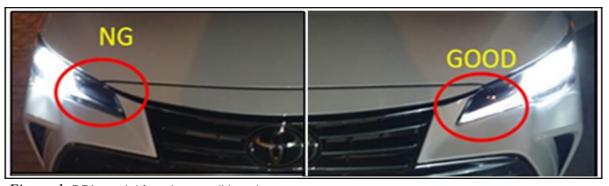


Figure 1. DRL partial function condition shown.

¹Light emitting diode daytime running lamp.

RECOMMENDATIONS

- In the event the Headlamp LED-DRL is exhibiting abnormal, partial or 100% no function of either passenger side, driver side or both LED-DRLs use the flowchart on the next page titled "19-20MY Avalon Headlamp DRL Function Issue Identification Flow" to judge between headlamp assembly internal fault or LED-DRL logic issues.
- 2. In the case where headlamp assembly internal fault is identified per DRL Function Issue Identification Flow Chart in page 3, or if is not an internal fault, then:
 - Continue diagnosis using the applicable Repair Manual.
- 3. In the case where logic issue is identified:
 - Submit a Dealer Product Report on TIS including pictures and details of the condition.
 - Inform the customer that this issue is currently under investigation and that the issue only
 affects the headlamp DRL function when the vehicle is in reverse and the headlamps are
 turn on. Recommend turning on their headlamps when their shifter is in the Park or Drive
 positions.

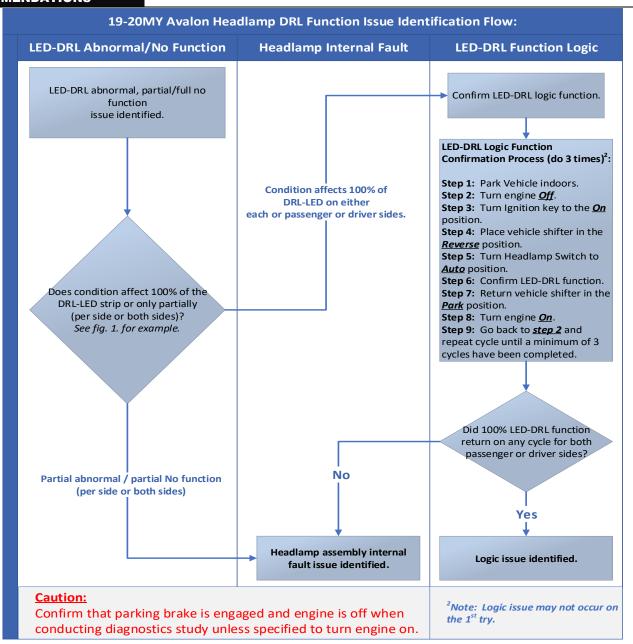
Expires on 05/13/2021

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LINK REFERENCES

This Tech Tip does not contain any link references