

TECHNICAL INFORMATION

Resistor Installation Needed for DRL Activation



No: 86/09/99/NAS
Ref:
Issue: 1
Date: 11/12/99

AFFECTED VEHICLE RANGE:

DISCOVERY Series II (LT)

From production start MY2000*

***Some vehicles built after MY2000 production start may have factory-fitted resistor.**

SITUATION:

HEADLIGHTS FLICKER AND BUZZ WHEN DRL FEATURE IS ACTIVATED

The DRL resistor has been deleted from the US build specification in the 2000 models. When the DRL feature is activated as a customer option on Discovery Series II vehicles without the resistor, the headlights will flicker in DRL mode, but not when the headlamp switch is turned on. In addition, a buzzing noise may be heard in DRL mode.

RESOLUTION:

VERIFY THE RESISTOR IS INSTALLED WHEN DRL FEATURE IS TO BE ACTIVATED.

The DRL resistor is available as a separate part. Installation of this resistor on vehicles produced after the production change is necessary for proper DRL operation.

PARTS INFORMATION:

XBL100200.....DRL Resistor

WARRANTY CLAIMS:

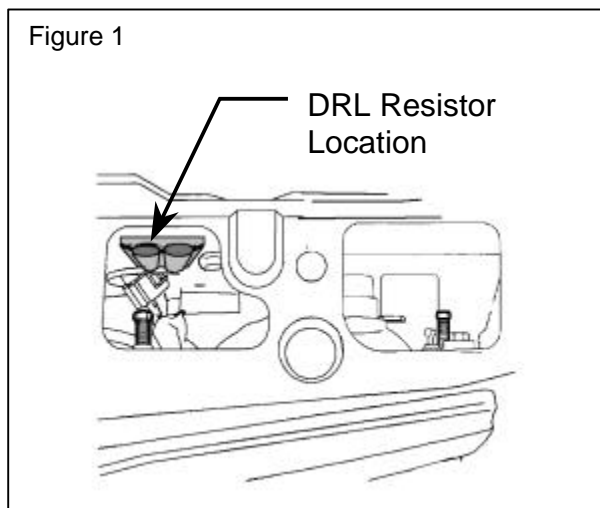
The installation of this resistor is a customer paid accessory installation.
Normal warranty policy and procedures apply

REPAIR PROCEDURE

PREPARE VEHICLE FOR DRL ACTIVATION

1. Verify that vehicle is equipped with the DRL resistor.
2. If the vehicle is *not* equipped with the DRL resistor, refer to the WSM and perform the following:
 - Remove LH headlight and top cover panel to access wiring.
 - Disconnect and discard wire jumper at connector C0653.
 - Install DRL resistor on rear vertical headlamp splash protection body panel. (Figure 1)
 - Connect wiring to resistor.
 - Install headlamp and top cover.
3. Follow the TestBook procedure and activate DRL mode.

Figure 1



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| TIB 86/09/99/NAS | CIRCULATE: TO | Service Mgr X | Warranty X | Workshop X | Body Shop X | Parts X |
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