
DIAGNOSIS AND TESTING

Daytime Running Lamps (DRL)

Refer to [Wiring Diagrams Cell 87](#) for schematic and connector information.

Inspection and Verification

NOTE: When installing a new smart junction box (SJB), it must be reconfigured for this feature, if originally equipped. Refer to Section 418-01.

1. Verify the customer concern by operating the daytime running lamps (DRL) following these steps:
 - Place the ignition switch in the RUN position.
 - Place the headlamp switch in the OFF position.
 - Verify that the parking brake is not engaged.
 - If the DRL does not operate, make sure the SJB is configured for DRL before proceeding to the next step.
 2. Verify the parking lamp operation.
 - Place the headlamp switch in the parking lamps ON position.
If the parking lamps do not operate correctly, refer to Section 417-01.
 3. Verify the high beam operation.
 - Place the headlamp switch in the headlamps ON position.
 - Place the multifunction switch in the high beam position.
If the high beams operate correctly and the DRL operation is incorrect, install a new SJB. Refer to Section 419-10. Test the system for normal operation.
If the high beams do not operate correctly, refer to Section 417-01 for correct diagnosis.
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