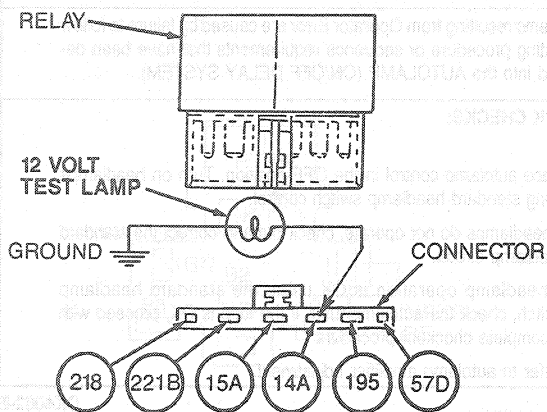


**DIAGNOSIS AND TESTING (Continued)**

If not OK, check continuity of Circuit 14A, BR between the headlamp switch connector and the autolamp relay connector.

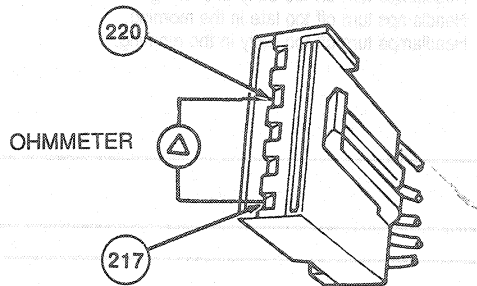


K18599-A

If not OK, perform Step 3 of the potentiometer test. If potentiometer tests OK, check Circuit 217, DB/O between potentiometer connector and autolamp amplifier connector.

If potentiometer test not OK, replace the potentiometer assembly.

If all of the preceding tests check out OK, and the autolamp (On/Off delay) system is malfunctioning. The autolamp amplifier is the cause of the problem. It will be necessary to replace the amplifier assembly.



K4754-C

**On-Off Control Switch**

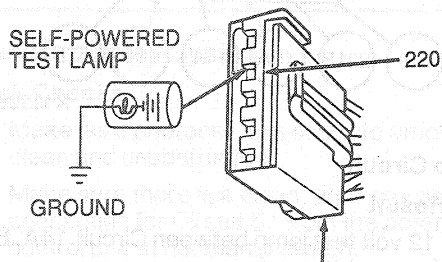
**Test and Result**

Connect a self-powered test lamp between Circuit 220, P/O and a good ground.

Check for system ground through driver delay control switch. Ground should be measured with autolamp switch in ON position. Circuit is open with switch in OFF position.

If not OK, perform Steps 1 and 2 of the potentiometer test.

If potentiometer tests OK. Check Circuit 220, P/O between the potentiometer connector and autolamp amplifier connector.



K4067-F

1. Using either a self-powered test lamp or an ohmmeter, check the autolamp ON/OFF switch function. Check continuity between points 2 and 4. Refer to chart.
2. Using an ohmmeter, check resistance through the range of the potentiometer. Resistance should gradually increase as the sliding switch is moved from OFF to MAX. Check resistance between points 3 and 4. Refer to chart for correct resistance values.
3. If either of the above tests is not OK, replace the potentiometer assembly.

**Delay Control Potentiometer**

**Test and Result**

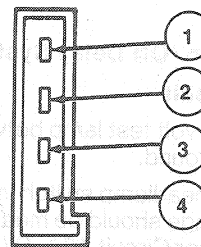
Connect an ohmmeter between Circuits 217, DB/O and 220, P/O.

Test for continuity to driver delay control with control in MAXIMUM delay position. Reading should be approximately 200,000 ohms.

**FRONT VIEW**



**REAR VIEW**



K12897-C