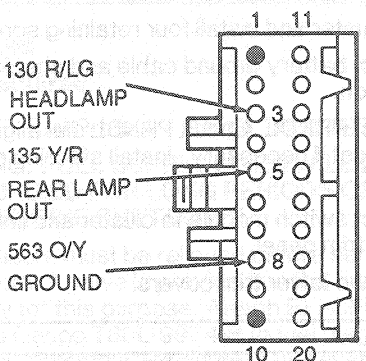


DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST FI:
HEADLAMP, REAR LAMP OUT WARNING ALWAYS ON

TEST STEP		RESULT	ACTION TO TAKE
F11	VERIFY CONDITION		▶ GO to F12.
F12	CHECK EXTERIOR BULBS <ul style="list-style-type: none"> ● Check low beam headlamp bulbs. ● Check brake lamp bulbs. ● Check rear park lamp bulbs. ● Are bulbs OK? 	Yes No	▶ GO to F13. ▶ SERVICE bulbs.
F13	CHECK LAMP OUTAGE MODULE INPUT TO ELECTRONIC INSTRUMENT CLUSTER <ul style="list-style-type: none"> ● Disconnect lamp outage module from wiring harness. (Refer to Section 13-09 for location and removal procedure.) ● Turn ignition switch to RUN. ● Does warning message remain on? 	Yes No	▶ GO to F14. ▶ GO to Section 13-09 to troubleshoot lamp outage module.
F14	CHECK FOR SHORT TO GROUND IN ELECTRONIC CLUSTER HARNESS <ul style="list-style-type: none"> ● With lamp outage module disconnected, disconnect electronic instrument cluster. ● Turn ignition switch to RUN. ● Check continuity between Ground, Pin 8, Circuit 563 (O/Y) and the "Headlamp Out" warning, Pin 3 (130 R/LG) on the cluster harness connector. ● Check continuity between Ground, Pin 8 (563 O/Y) and the "Rear Lamp Out" warning, Pin 5 (125 Y/R). ● Check continuity between Ground, Pin 8 (563 O/W) and the "Rear Lamp Out" warning, Pin 5 (135 Y/R). <p>Electronic Instrument Cluster Harness Connector</p>  <p style="text-align: right;">K18675-A</p> <ul style="list-style-type: none"> ● Is there continuity? 	Yes No	▶ SERVICE circuit shorted to ground. ▶ REPLACE electronic instrument cluster.

PINPOINT TEST FJ:
"CHECK LOW OIL" LEVEL WARNING IS ALWAYS ON

TEST STEP		RESULT	ACTION TO TAKE
FJ1	VERIFY CONDITION		▶ GO to FJ2.
FJ2	CHECK TIME-OUT <ul style="list-style-type: none"> ● Park vehicle on level surface. ● Check engine oil level with dipstick. Fill to FULL mark with proper motor oil. ● Turn ignition switch to OFF. ● Wait for more than two minutes. ● Turn ignition switch to RUN. ● Check messages for oil level warning. ● Is warning displayed? 	Yes No	▶ GO to FJ3. ▶ System operating properly.