



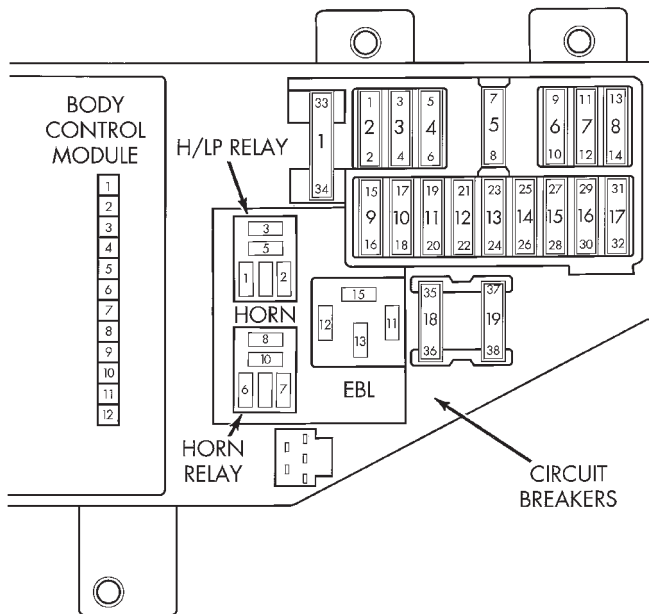
## DIAGNOSIS AND TESTING (Continued)

(3) Use scan tool to perform actuator diagnostics on Body Control Module Chime.

(4) Check for tone in any other function.

(5) Remove Body Control Module from Junction Block. Check for battery voltage at terminal JB-12 and ignition feed at terminal JB-6 of Body Control Module (Fig. 2). Refer to Group 8W, Wiring Diagrams for terminal location.

(6) If voltage not OK, repair as necessary.



**Fig. 2 Junction Block Connector to the BCM**

### NO FASTEN SEAT BELT LAMP WHEN IGNITION SWITCH IS TURNED ON

(1) Use scan tool to perform CCD diagnostics on Body Control Module for battery and ignition switch inputs.

(2) Check for burned out bulb.

(3) Using the scan tool, do the actuator test on cluster. Refer to proper Body Diagnostic Manual.

(4) Remove Body Control Module from Junction Block. Check for battery voltage at terminal JB-12 and ignition feed at terminal JB-6 of Body Control Module. Refer to Group 8W, Wiring Diagrams for terminal location.

(5) If voltage not OK, repair as necessary.

### FASTEN SEAT BELT LAMP OR TONE CONTINUE FOR MORE THAN 10 SECONDS AFTER SEAT BELTS ARE FASTENED AND IGNITION ON

**NOTE:** On vehicles so equipped no audible chime tone will sound or the seat belt indicator lamp will remain on continuously anytime the ignition switch is on and the driver is not wearing the seat belt.

(1) Use scan tool to perform CCD diagnostics on Body Control Module for battery and ignition switch input.

(2) Inspect Body Control Module connectors and wires for proper connection.

### NO TONE OR DOOR INDICATED IN PLACE OF ODOMETER WHEN A DOOR IS AJAR AND VEHICLE BEGINS MOVING

The vehicle must be moving for the chime to occur. However the door indicator will come ON regardless of the vehicle movement. The CCD bus, Transmission Control Module (TCM) and Powertrain Control Module (PCM) must be operational.

(1) Check all door jamb switches.

(2) Use scan tool to perform CCD diagnostics on Body Control Module for battery and ignition switch input

(3) Inspect Body Control Module connectors and wires for proper connection.

(4) Remove Body Control Module from Junction Block. Check for battery voltage at terminal JB-12 and ignition feed at terminal JB-6 of Body Control Module. Refer to Group 8W, Wiring Diagrams for the location of the terminals.

(5) If voltage not OK, repair as necessary.

### NO TONE WHEN HEADLAMPS ARE ON, IGNITION SWITCH IS OFF AND DRIVER'S DOOR IS OPEN.

(1) Check left door jamb switch for good ground when driver's door is open.

(2) Use scan tool to perform CCD diagnostics on Body Control Module for battery, ignition switch input, headlamp and driver's door input and Chime Output Test.

(3) Check headlamp switch.

(4) Inspect Body Control Module connectors and wires for proper connection.

(5) Remove Body Control Module from Junction Block. Check for battery voltage at terminal JB-12 and ignition feed at terminal JB-6 of Body Control Module. Refer to Group 8W, Wiring Diagrams for terminal location.

(6) If voltage not OK, repair as necessary.

### NO TONE WHEN IGNITION KEY IS LEFT IN IGNITION SWITCH AND IT IS IN THE OFF POSITION WITH DRIVER'S DOOR IS OPEN

(1) Check left door jamb switch for good ground when drivers door is open.

(2) Use scan tool to perform CCD diagnostics on Body Control Module for battery, ignition switch input, key-in-switch and driver's door input and Chime Output Test.

(3) Check key-in switch.

## DIAGNOSIS AND TESTING (Continued)

(4) Inspect Body Control Module connectors and wires for proper connection.

(5) Remove Body Control Module from Junction Block. Check for battery voltage at terminal JB-12 and ignition feed at terminal JB-6 of Body Control Module. Refer to Group 8W, Wiring Diagrams for terminal location.

(6) If voltage not OK, repair as necessary.

(2) Check wiring for a grounded condition between key-in switch and Body Control Module. Check headlamp switch to Body Control Module wiring for short to battery.

(3) Inspect Body Control Module connectors and wires for proper connection.

**CHIMES CONTINUE WHEN HEADLAMPS ARE  
TURNED OFF AND/OR KEY IS REMOVED FROM  
IGNITION**

(1) Use scan tool to perform CCD diagnostics on Body Control Module for headlamp or key-in-ignition inputs.

