

2007-08 ACCESSORIES AND EQUIPMENT

Power Lumbar Support - TL

COMPONENT LOCATION INDEX

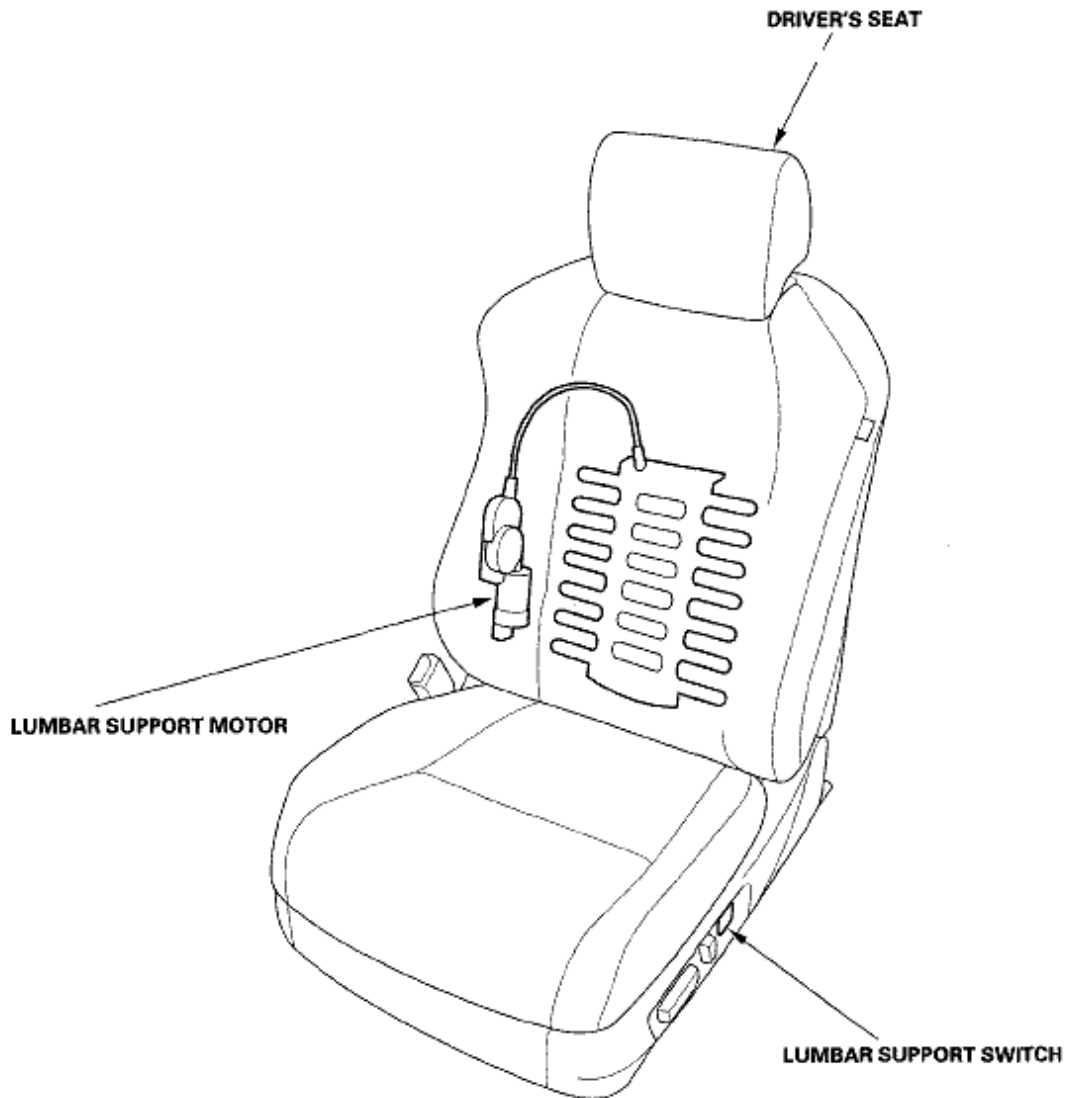


Fig. 1: Identifying Power Lumbar Support Component Location

CIRCUIT DIAGRAM

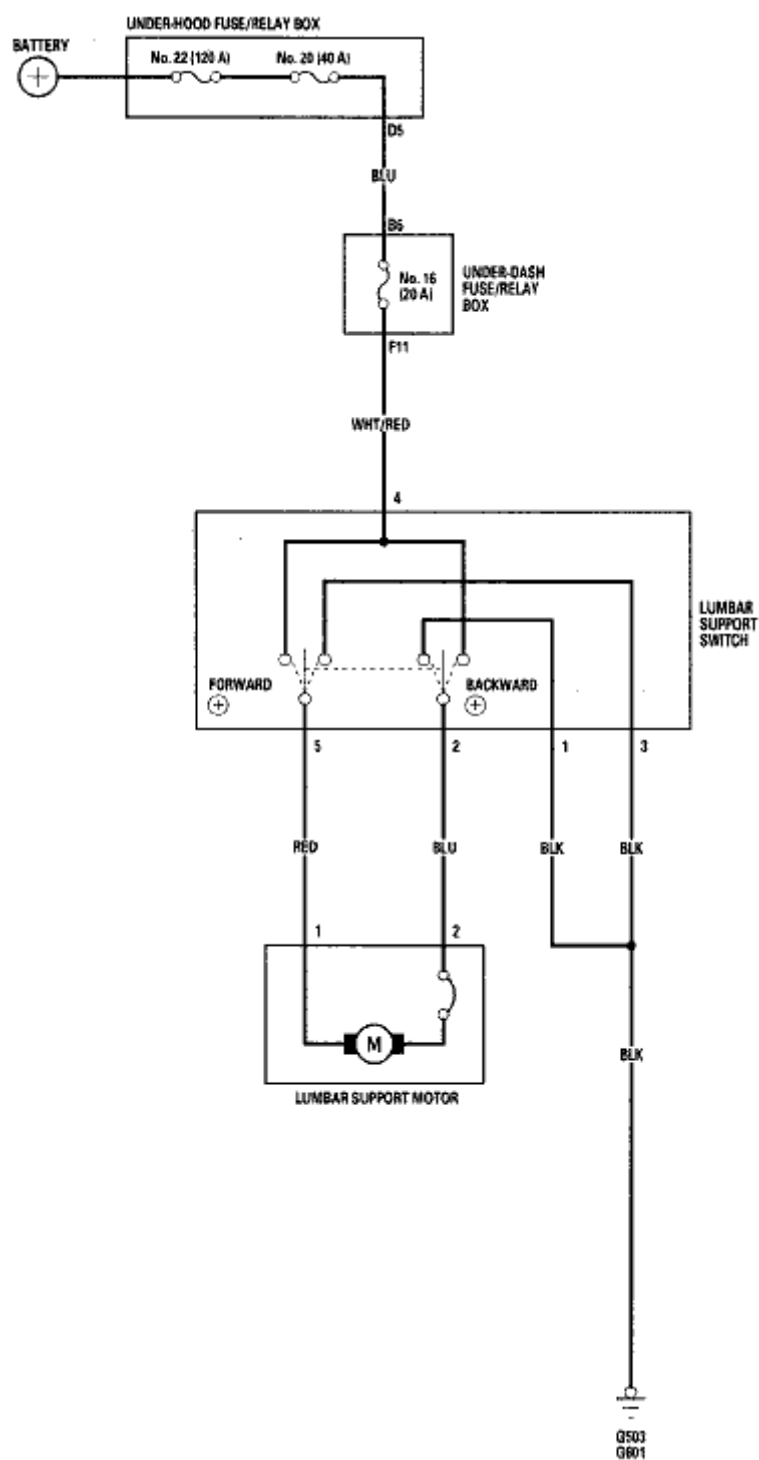


Fig. 2: Power Lumbar Support - Circuit Diagram

SWITCH TEST/REPLACEMENT

1. Separate the lumbar support switch cover (A) from the switch (B).

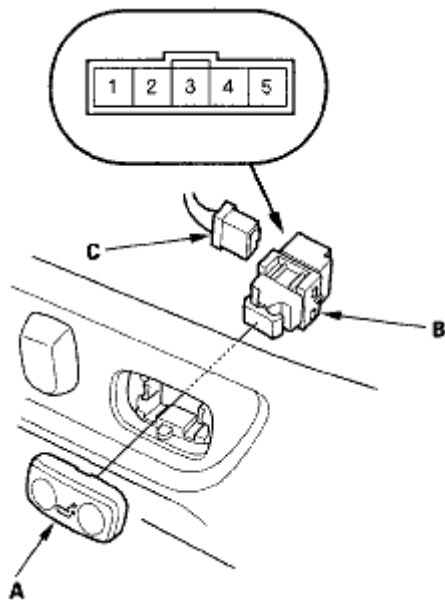


Fig. 3: Identifying Lumbar Support Switch Cover From Switch

2. Disconnect the 5P connector (C) from the switch.
3. Check for continuity between the terminals in each switch position according to the table.

Terminal	1	2	3	4	5
Position					
Forward	○	○		○	○
Backward		○	○	○	○

Fig. 4: Terminals Continuity Reference Chart

4. If the continuity is not as specified, replace the switch.

MOTOR TEST

1. Remove the driver's seat (see **FRONT SEAT REMOVAL/INSTALLATION**).
2. Disconnect the 2P connector (A) from the lumbar support motor.

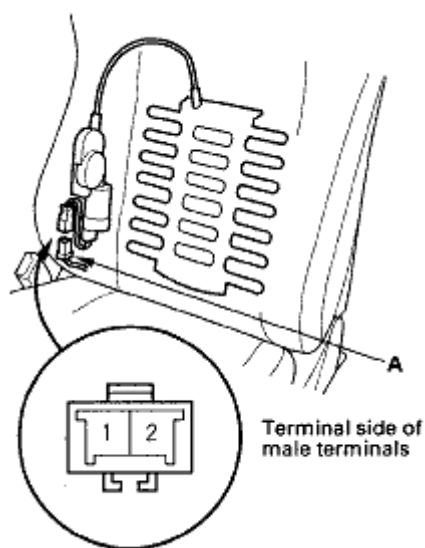


Fig. 5: Identifying 2P Connector From Lumbar Support Motor

3. Test each motor by applying battery voltage and body ground to the terminals.

Terminal Position	1	2
Forward	⊕	⊖
Backward	⊖	⊕

Fig. 6: Voltage Terminals Chart

4. If the motor does not run or fails to run smoothly, replace it (see **FRONT SEAT LUMBAR SUPPORT REPLACEMENT**).