

## PROBLEM SYMPTOMS TABLE

Perform troubleshooting of the circuits for the applicable problem symptom in the order given in the chart below. Proceed to the page located for each circuit.

The Driver's Seat ECU communicates with the tilt & telescopic ECU about memory and return, so there are occasions when a power seat problem symptom is caused by trouble in the tilt and telescopic circuit.

When the instruction "See tilt and telescopic section" appears in the matrix chart, proceed to the matrix chart (see page [DI-498](#)) in the tilt and telescopic section and inspect the circuits as directed by the matrix chart.

HINT:

- If the instruction "Proceed to next circuit inspection shown on matrix chart" is given in the flow chart for each circuit, proceed to the circuit with the next highest number in the table to continue the check.
- If the trouble still reappears even though there are no abnormalities in any of the other circuit, then check and replace the driver's seat ECU as the last step.

Symptom	Suspect Area	See page
<ul style="list-style-type: none"> <li>• Both manual &amp; return functions do not operate</li> <li>• All functions</li> </ul>	1. +B Power Source Circuit 2. Power Seat Switch Circuit 3. Motor Circuit 4. Driver's Seat ECU	DI-598 DI-622 DI-603 <a href="#">IN-29</a>
<ul style="list-style-type: none"> <li>• Both manual &amp; return functions do not operate</li> <li>• One functions only</li> </ul>	1. ECU Power Source Circuit 2. Motor Circuit 3. Driver's Seat ECU	DI-600 DI-603 <a href="#">IN-29</a>
<ul style="list-style-type: none"> <li>• One or all functions do not operate for manual operation only</li> </ul>	1. Power Seat Switch Circuit 2. Driver's Seat ECU	DI-622 <a href="#">IN-29</a>
<ul style="list-style-type: none"> <li>• Memory function does not operate</li> </ul>	1. See Tilt and Telescopic Section	<a href="#">DI-498</a>
<ul style="list-style-type: none"> <li>• Return operation does not stop when brake pedal is depressed</li> </ul>	1. Stop Light Switch 2. Driver's Seat ECU	DI-614 <a href="#">IN-29</a>
<ul style="list-style-type: none"> <li>• Only return function does not operate or operates a little, then steps</li> <li>• All return functions</li> <li>• Tilt and telescopic return operate normally</li> </ul>	1. ECU Power Source Circuit 2. Position Sensor Power Source Circuit 3. Serial communication Circuit 4. Driver's Seat ECU	DI-600 DI-606 DI-625 <a href="#">IN-29</a>
<ul style="list-style-type: none"> <li>• Only return function does not operate or operates a little, then steps</li> <li>• All return functions</li> <li>• Tilt and telescopic return also does not operate</li> </ul>	1. See Tilt and Telescopic Section	<a href="#">DI-498</a>
<ul style="list-style-type: none"> <li>• Only return function does not operate or operates a little, then steps</li> <li>• Only one return function</li> </ul>	1. Position Sensor Circuit 2. Driver's Seat ECU	DI-609 <a href="#">IN-29</a>
<ul style="list-style-type: none"> <li>• Only return function does not operate or operates a little, then steps</li> <li>• With ignition key inserted, return only</li> <li>• Tilt &amp; telescopic return operate normally</li> </ul>	1. Part/Neutral Position Switch Circuit (A/T) 1. Parking Brake Switch Circuit (M/T) 2. Driver's Seat ECU	DI-616 DI-618 <a href="#">IN-29</a>
<ul style="list-style-type: none"> <li>• Only return function does not operate or operates a little, then steps</li> <li>• With ignition key inserted, return only</li> <li>• Tilt &amp; telescopic return also does not operate</li> </ul>	1. Ignition Switch Circuit 2. Driver's Seat ECU	DI-620 <a href="#">IN-29</a>
<ul style="list-style-type: none"> <li>• Only return function does not operate or operates a little, then steps</li> <li>• With ignition key not inserted return only</li> </ul>	1. See Tilt and Telescopic Section	<a href="#">DI-498</a>