

## PROBLEM SYMPTOMS TABLE

The power tilt & power telescopic steering column system uses the multiplex communication system, so check its diagnostic system before proceeding to troubleshooting.

The table below will be useful in troubleshooting these electrical systems. The numbered suspected areas indicate the likelihood of the cause in descending order. Inspect each part in the order shown, and replace if found faulty.

- If the instruction "PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE" is given in the flow chart on the following pages, proceed to the circuit with the next highest number in the table to continue the check.
- If the problem still occurs even though there is no abnormality in the related circuits, check and replace the multiplex tilt & telescopic ECU.

Symptom	Suspected Area	See page
Both tilt and telescopic: Manual, auto away/return and memory functions <ul style="list-style-type: none"> <li>• Do not operate</li> <li>• Stop halfway</li> <li>• Do not stop</li> </ul>	1. Multiplex communication system 2. ECU power source circuit 3. Un-lock warning switch circuit 4. Actuator power source circuit 5. Tilt position sensor or tilt motor circuit 6. Telescopic position sensor or telescopic motor circuit	<a href="#">05-3140</a> <a href="#">05-713</a> <a href="#">05-696</a> <a href="#">05-719</a> <a href="#">05-701</a> <a href="#">05-707</a>
Tilt only: Manual, auto away/return and memory functions <ul style="list-style-type: none"> <li>• Do not operate</li> <li>• Stop halfway</li> <li>• Do not stop</li> </ul>	Tilt position sensor or tilt motor circuit	<a href="#">05-701</a>
Telescopic only: Manual, auto away/return and memory functions <ul style="list-style-type: none"> <li>• Do not operate</li> <li>• Stop halfway</li> <li>• Do not stop</li> </ul>	Telescopic position sensor or telescopic motor circuit	<a href="#">05-707</a>
Only manual switch does not operate	Tilt & telescopic manual switch circuit	<a href="#">05-722</a>
Only auto away/return function does not operate	1. Check status of auto away function using intelligent tester II 2. Multiplex communication system 3. Ignition switch 4. Un-lock warning switch circuit	– <a href="#">05-3140</a> – <a href="#">05-696</a>
Only auto away function does not operate	1. Un-lock warning switch circuit 2. Ignition switch	<a href="#">05-696</a> –
Only auto return function does not operate	1. Un-lock warning switch circuit 2. Ignition switch	<a href="#">05-696</a> –
Only memory function does not operate	Multiplex communication system	<a href="#">05-3140</a>