

## 1. Sunroof

Entry of water into compartment	<ul style="list-style-type: none"> <li>① Check roof panel and glass lid assembly for improper or poor sealing.</li> <li>② Check drain tube for clogging.</li> <li>③ Check sunroof frame seal and body for improper fit.</li> </ul>
Booming noise	<ul style="list-style-type: none"> <li>① Check glass lid assembly and roof panel for improper clearance.</li> <li>② Check sun shade and roof trim for improper clearance.</li> </ul>
Abnormal motor noise	<ul style="list-style-type: none"> <li>① Check motor for looseness.</li> <li>② Check gears and bearings for wear.</li> <li>③ Check cable for wear.</li> <li>④ Check cable pipe for deformities.</li> </ul>
Failure of sunroof to operate (Motor operates properly.)	<ul style="list-style-type: none"> <li>① Check guide rail for foreign particles.</li> <li>② Check guide rail for improper installation.</li> <li>③ Check parts for mutual interference.</li> <li>④ Check cable slider for improper clinching.</li> <li>⑤ Check cable for improper installation.</li> <li>⑥ Check clutch adjustment nut for improper tightness.</li> </ul>
Motor does not rotate or rotates improperly. (Use sunroof wrench to check operation.)	<ul style="list-style-type: none"> <li>① Check fuse for blowout.</li> <li>② Check switch for improper function.</li> <li>③ Check motor for incorrect terminal voltage.</li> <li>④ Check relay for improper operation.</li> <li>⑤ Check poor grounding system.</li> <li>⑥ Check cords for discontinuity and terminals for poor connections.</li> <li>⑦ Check limit switch for improper operation.</li> </ul>