

## 1. Sunroof

Entry of water into compartment	<ol style="list-style-type: none"> <li>(1) Check roof panel and sunroof glass lid 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> </ol>
Booming noise	<ol style="list-style-type: none"> <li>(1) Check sunroof glass lid and roof panel for improper clearance.</li> <li>(2) Check sunshade and roof trim for improper clearance.</li> </ol>
Abnormal motor noise	<ol 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> </ol>
Failure of sunroof to operate (Motor operates properly.)	<ol 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> </ol>
Motor does not rotate or rotates improperly. (Use sunroof wrench to check operation.)	<ol 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> </ol>