



## Troubleshooting

Symptom	Probable Causes
Water leak	<ol style="list-style-type: none"><li>1. Improperly installed sunroof seal and sunroof panel (page 14-36).</li><li>2. Gap between sunroof seal and roof panel (page 14-34).</li><li>3. Clogged drain tube.</li><li>4. Gap between frame seal and frame.</li><li>5. Improper sealing between cable pipe and frame (page 14-40).</li><li>6. Improper sealing between guide rail and frame (page 14-40).</li></ol>
Wind noise	<ol style="list-style-type: none"><li>1. Improper clearance between sunroof seal and roof panel (page 14-34).</li><li>2. Loose headliner and roof trim.</li></ol>
Deflector noise	<ol style="list-style-type: none"><li>1. Improper clearance between deflector blade and roof panel (page 14-37).</li><li>2. Insufficient deflector extension.</li><li>3. Deformed deflector.</li></ol>
Motor noise	<ol style="list-style-type: none"><li>1. Loose motor.</li><li>2. Worn gear or bearing.</li><li>3. Worn cable.</li><li>4. Deformed cable pipe.</li></ol>
Sunroof does not move, but motor turns.	<ol style="list-style-type: none"><li>1. Foreign matter stuck between guide rail and sub guide rail (page 14-38).</li><li>2. Interference between moving parts.</li><li>3. Cable slider loose.</li><li>4. Cable pipe loose or not attached properly.</li><li>5. Clutch out of adjustment (page 14-35).</li><li>6. Sunroof not tilting up properly.</li></ol>
Sunroof does not move and motor does not turn (Sunroof can be moved manually).	<ol style="list-style-type: none"><li>1. Blown fuse.</li><li>2. Faulty switch (Section 16).</li><li>3. Faulty relay (Section 16).</li><li>4. Faulty motor.</li></ol>
Sunroof vibrates	<ol style="list-style-type: none"><li>1. Worn rear slide bracket (page 14-38).</li><li>2. Improperly installed guide rails.</li></ol>
Sunroof remains tilted	<ol style="list-style-type: none"><li>1. Faulty cable slider (page 14-43).</li><li>2. Faulty limit switch (Section 16).</li></ol>