

TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

SAOR1-04

Use the table below to help you find the cause of the problem. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace these parts.

Symptom	Suspect Area	See page
Wanders/pulls	<ol style="list-style-type: none"> 1. Tire (Worn or improperly inflated) 2. Wheel alignment (Incorrect) 3. Steering linkage (Loose or worn) 4. Hub bearing (Loose or worn) 5. Steering gear (Out of adjustment or broken) 6. Suspension parts (Worn) 	<p>SA-2</p> <p>SA-5</p> <p>SA-8</p> <p>-</p> <p>SA-11</p> <p>SA-47</p> <p>SR-46</p> <p>-</p>
Bottoming	<ol style="list-style-type: none"> 1. Vehicle (Overloaded) 2. Spring (Weak) 3. Shock absorber (Worn) 	<p>-</p> <p>SA-18</p> <p>SA-104</p> <p>SA-22</p> <p>SA-107</p>
Sways/pitches	<ol style="list-style-type: none"> 1. Tire (Worn or improperly inflated) 2. Stabilizer bar (Bent or broken) 3. Shock absorber (Worn) 	<p>SA-2</p> <p>SA-41</p> <p>SA-122</p> <p>SA-22</p> <p>SA-107</p>
Front wheel shimmy	<ol style="list-style-type: none"> 1. Tire (Worn or improperly inflated) 2. Wheel (Out of balance) 3. Shock absorber (Worn) 4. Wheel alignment (Incorrect) 5. Ball joint (Worn) 6. Hub bearing (Loose or worn) 7. Steering linkage (Loose or worn) 8. Steering gear (Out of adjustment or broken) 	<p>SA-2</p> <p>SA-2</p> <p>SA-22</p> <p>SA-5</p> <p>SA-29</p> <p>SA-36</p> <p>SA-39</p> <p>SA-11</p> <p>-</p> <p>SR-46</p>
Abnormal tire wear	<ol style="list-style-type: none"> 1. Tire (Improperly inflated) 2. Wheel alignment (Incorrect) 3. Shock absorber (Worn) 4. Suspension parts (Worn) 	<p>SA-2</p> <p>SA-5</p> <p>SA-8</p> <p>SA-22</p> <p>SA-107</p> <p>-</p>
Noise in rear differential	<ol style="list-style-type: none"> 1. Oil level (Low or wrong grade) 2. Excessive backlash between pinion and ring gear 3. Ring, pinion or side gears (Worn or chipped) 4. Side bearing (Worn) 	<p>SA-65</p> <p>SA-72</p> <p>SA-72</p> <p>SA-72</p>
Oil leak from rear differential	<ol style="list-style-type: none"> 1. Oil level (Too high or wrong grade) 2. Drive pinion oil seal (Worn or damaged) 3. Side gear oil seal (Worn or damaged) 4. Companion flange (Loose or damaged) 5. Side gear shaft (Damaged) 	<p>SA-65</p> <p>SA-63</p> <p>SA-68</p> <p>SA-77</p> <p>SA-72</p>