

# SUSPENSION SYSTEM

## PROBLEM SYMPTOMS TABLE

### HINT:

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

### Suspension system

Symptom	Suspected area	See page
Wanders/pulls	1. Tire (worn or improperly inflated)	<a href="#">TW-3</a>
	2. Wheel alignment for front (incorrect)	<a href="#">SP-2</a>
	3. Wheel alignment for rear (incorrect)	<a href="#">SP-8</a>
	4. Steering linkage (loose or worn)	-
	5. Hub bearing for front (worn)	<a href="#">AH-6</a>
	6. Hub bearing for rear (worn)	<a href="#">AH-15</a>
	7. Steering gear (out of adjustment or broken)	<a href="#">PS-2</a>
	8. Suspension parts (worn)	-
Bottoming	1. Vehicle (overloaded)	-
	2. Spring for front (weak)	<a href="#">SP-12</a>
	3. Spring for rear (weak)	<a href="#">SP-27</a>
	4. Shock absorber for front (worn)	<a href="#">SP-12</a>
	5. Shock absorber for rear (worn)	<a href="#">SP-32</a>
Sways/pitches	1. Tire (worn or improperly inflated)	<a href="#">TW-3</a>
	2. Stabilizer bar (bent or broken)	<a href="#">SP-24</a>
	3. Spring for front (weak)	<a href="#">SP-12</a>
	4. Spring for rear (weak)	<a href="#">SP-27</a>
	5. Shock absorber for front (worn)	<a href="#">SP-12</a>
	6. Shock absorber for rear (worn)	<a href="#">SP-32</a>
Front wheel shimmy	1. Tire (worn or improperly inflated)	<a href="#">TW-3</a>
	2. Wheel (out of balance)	<a href="#">TW-3</a>
	3. Shock absorber for front (worn)	<a href="#">SP-12</a>
	4. Shock absorber for rear (worn)	<a href="#">SP-32</a>
	5. Wheel alignment for front (incorrect)	<a href="#">SP-2</a>
	6. Wheel alignment for rear (incorrect)	<a href="#">SP-8</a>
	7. Ball joint for automatic transaxle (worn)	<a href="#">SP-17</a>
	8. Ball joint for manual transaxle (worn)	<a href="#">SP-21</a>
	9. Hub bearing for front (worn)	<a href="#">AH-6</a>
	10. Hub bearing for rear (worn)	<a href="#">AH-15</a>
	11. Steering linkage (loose or worn)	-
	12. Steering gear (out of adjustment or broken)	<a href="#">PS-2</a>
Abnormal tire wear	1. Tire (worn or improperly inflated)	<a href="#">TW-3</a>
	2. Wheel alignment for front (incorrect)	<a href="#">SP-2</a>
	3. Wheel alignment for rear (incorrect)	<a href="#">SP-8</a>
	4. Shock absorber for front (worn)	<a href="#">SP-12</a>
	5. Shock absorber for rear (worn)	<a href="#">SP-32</a>
	6. Suspension parts (worn)	-