

SUSPENSION SYSTEM

PROBLEM SYMPTOMS TABLE

HINT:

Use the table below to help you find the cause of the problem. The numbers indicate the ranked order of probability of each of the possible causes. Check each part in the order suggested. If necessary, replace these applicable parts.

Symptom	Suspected area	See page
Vehicle unstable	1. Tire (Worn or improperly inflated)	TW-1
	2. Wheel alignment (Incorrect)	SP-2
	3. Hub bearing (Worn)	AH-1
	4. Suspension parts (Worn)	-
Bottoming	1. Vehicle (Overloaded)	-
	2. Front coil spring (Weak)	SP-10
	3. Rear coil spring (Weak)	SP-29
	4. Front shock absorber (Worn)	SP-11
	5. Rear shock absorber (Worn)	SP-32
Swaying/pitching	1. Tire (Worn or improperly inflated)	TW-1
	2. Front stabilizer bar (Bent or broken)	SP-26
	3. Rear stabilizer bar (Bent or broken)	SP-44
	4. Front shock absorber (Worn)	SP-11
	5. Rear shock absorber (Worn)	SP-32
Front wheel shimmy	1. Tire (Worn or improperly inflated)	TW-1
	2. Wheel (Out of balance)	TW-1
	3. Front shock absorber (Worn)	SP-11
	4. Wheel alignment (Incorrect)	SP-2
	5. Upper ball joint (Worn)	SP-17
	6. Lower ball joint (Worn)	SP-22
	7. Hub bearing (Worn)	AH-1
	8. Steering linkage (Loose or worn)	-
Rear wheel shimmy	1. Tire (Worn or improperly inflated)	TW-1
	2. Wheel (Out of balance)	TW-1
	3. Rear shock absorber (Worn)	SP-32
	4. Wheel alignment (Incorrect)	SP-2
	5. Hub bearing (Worn)	AH-2
Abnormal tire wear	1. Tire (Worn or improperly inflated)	TW-1
	2. Wheel alignment (Incorrect)	SP-2
	3. Front shock absorber (Worn)	SP-11
	4. Rear shock absorber (Worn)	SP-32
	5. Suspension parts (Worn)	-