

FRONT SUSPENSION SYSTEM

26012-01

PROBLEM SYMPTOMS TABLE

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

Symptom	Suspected Area	See page
Vehicle is unstable	<ol style="list-style-type: none"> 1. Tires (Worn or improperly inflated) 2. Front wheel alignment 3. Rear wheel alignment 4. Hub bearing 5. Front shock absorber with coil spring 6. Rear shock absorber with coil spring 	<p>28-1 26-6 27-3 30-2 26-12 27-4</p>
Bottoming	<ol style="list-style-type: none"> 1. Vehicle (Overloaded) 2. Front shock absorber with coil spring 3. Rear shock absorber with coil spring 	<p>– 26-12 27-4</p>
Sways/pitches	<ol style="list-style-type: none"> 1. Tire (Worn or improperly inflated) 2. Stabilizer bar front 3. Front shock absorber with coil spring 4. Rear shock absorber with coil spring 	<p>28-1 26-25 26-12 27-4</p>
Front wheels shimmy	<ol style="list-style-type: none"> 1. Tire (Worn or improperly inflated) 2. Wheels (Out of balance) 3. Front wheel alignment 4. Front suspension arm sub-assy lower No.1 5. Lower ball joint assy front 6. Front shock absorber with coil spring 7. Hub bearing 	<p>28-1 28-1 26-6 26-19 26-22 26-12 30-2</p>
Abnormal tire wear	<ol style="list-style-type: none"> 1. Tire (Worn or improperly inflated) 2. Wheels (Out of balance) 3. Front wheel alignment 4. Rear wheel alignment 	<p>28-1 28-1 26-12 27-4</p>
Vehicle pull	<ol style="list-style-type: none"> 1. Tire 2. Tire pressure (incorrect) 3. Wheel alignment (Incorrect) 4. Brake (Dragging) 5. Steering wheel (Off center) 	<p>26-2 26-2 26-2 26-2 26-2</p>