## **Front Suspension**

The front suspension consists of the following components:

- Strut and spring assembly
- Wheel spindle
- Lower arm
- Wheel bearing and wheel hub
- Stabilizer bar and links

The front suspension system incorporates a strut assembly that takes the place of the upper arm and ball joint. The strut carries out the function of a shock absorber and is encompassed by a coil spring. The strut and spring assembly supports the weight of the vehicle and is also the pivot point for the steering spindle. This system uses a lower control arm and ball joint for the lower (unloaded) pivot point of the steering spindle.