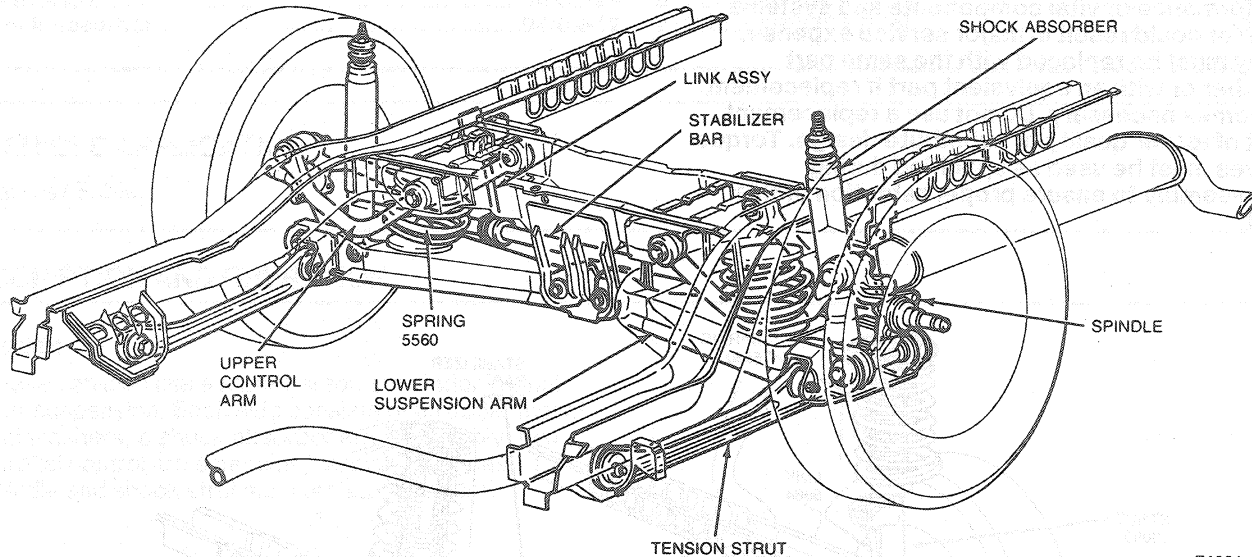


DESCRIPTION AND OPERATION (Continued)

The shock absorber assembly is connected to the body side panel by a rubber insulated top mount assembly and nut, and to the lower suspension arm by two studs pressed into a bar pin mounted in a rubber bushing. The upper suspension arms connect at the spindle and the crossmember while the lower suspension arm connects to the underbody and the spindle. A coil spring is located between the lower suspension arm and body crossmember inboard of the shock absorber. A tension strut is connected to the underbody and the lower suspension arm.

NOTE: Never attempt to heat, quench or straighten any rear suspension part. Replace with a new part.



F4231-A

Components

Sedan

- **Stamped Control Arms:** Two per side, control lateral (side-to-side) movement of each wheel.
- **Toe Adjustment Cam:** Adjusts length of rear control arms for setting rear wheel toe-in alignment.
- **Tension Strut:** Controls fore-and-aft wheel movement.
- **Coil Spring:** Controls suspension travel and provides ride height control.
- **Shock Absorber Strut:** Reacts to braking forces, provides necessary suspension damping, and also provides controlled entry into the full travel conditions through an internal rebound stop and integral jounce bumper.
- **Cast Spindle:** This two-piece cast spindle with pressed-in stem, supports the wheel and attaches the two control arms, tension strut, shock absorber strut, and brake assembly.
- **Stabilizer Bar:** Resists body roll to keep vehicle level during cornering.

- **Suspension Bushing and Insulator:** All suspension mounting points are rubber insulated to minimize road noise and vibrations to the passengers.
- **Suspension Fasteners:** These fasteners are important attaching parts that could affect the performance of vital components and systems and / or could result in major service expense. They must be replaced with fasteners of the same part number or with an equivalent part if replacement becomes necessary. **Do not** use a replacement part of lesser quality or substitute design. Torque values must be used as specified during assembly to ensure proper retention of these parts. New attaching fasteners must be used whenever the old attaching fasteners are loosened or removed and when new component parts are installed.

Station Wagon

- **Upper Control Arms:** Control lateral (side-to-side) movement of each wheel.
- **Stamped Lower Arm:** Controls the lateral (side-to-side) movement of each wheel and contains the lower spring seat and holds the rear suspension toe setting cam.