

DESCRIPTION (Continued)

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- Bearing and seat assemblies may be replaced individually.
- Coil springs may be replaced individually.
- Lower coil spring insulator may be replaced individually.
- Steering knuckles may be replaced individually.
- Wheel hubs may be replaced individually.
- Bearings and/or retaining rings may be replaced individually.
- Forged lower arm assemblies are replaceable with the ball joint, inner bushing and tension strut-to-arm insulator included in the assembly. The arm assemblies may be replaced individually.
- Ball joint seals are not replaceable.
- Ball joint is not replaceable.
- Tension strut insulators in the lower arm may be replaced individually.
- Lower arm inner pivot bushings may be replaced individually.
- Tension struts may be replaced individually.
- Tension strut-to-subframe insulators may be replaced individually.
- Tension strut washers at the subframe and lower control arm are replaceable with proper Ford approved hardened components.

- Stabilizer bar may be replaced.
- Stabilizer bar-to-subframe insulators may be replaced individually.
- Stabilizer bar brackets may be replaced individually.
- Stabilizer bar double ball joint links may be replaced individually.
- Stabilizer bar link ball joints are not replaceable.

Suspension Fasteners

Suspension fasteners are important attaching parts in that they could affect performance of vital components and systems, and/or could result in major service expense. They must be replaced with ones 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 as specified during assembly to ensure proper retention of parts. New fasteners must be used whenever old fasteners are loosened or removed and when new components are installed.

All suspension mounting points are rigidly installed to minimize transfer of road noise and vibration to body and interior.

● Strut upper mounts may be replaced individually.

● Gas-pressurized shock absorber struts may be replaced as an assembly. The struts are not serviceable. Replace only the damaged shock absorber strut. Shock absorbers are not to be replaced as sets.

The following components may be replaced either individually or as an assembly:

● Forged Lower Control Arms: Control lateral (side-to-side) movement of each front wheel. Inner pivot attachment is pivot point for suspension.

● Ball Joints: Connect steering knuckle to outer ends of forged lower control arms. They are pivot points for suspension travel and turning.

● Tension Struts: Control longitudinal (fore-and-aft) movement of wheels to reduce harshness when wheels hit sudden irregularities in road surface.

● Stabilizer Bar: Transmits forces to control vehicle for during cornering.

Components

● Strut Upper Insulator: Isolates strut and spring from body.

● Seat and Sealing Assembly: Provides a bearing pivot point and retains suspension spring.

● Coil Springs: Allow proper setting of suspension ride heights and control suspension travel during driving/maneuvering.

● Steering Knuckles: Transfer steering input to pivoting front lower control arm ball joints and upper mount bearing. House driver's components which control vehicle, and support brake caliper through pins.

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