

Shock Absorber**Special Tool(s)**

 <p>ST1130-A</p>	<p>Hi-Lift Jack 014-00942 or Equivalent</p>
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Removal

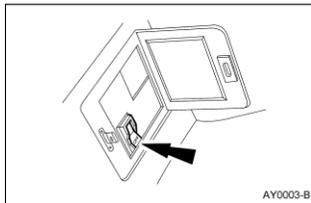
⚠ WARNING: All vehicles are equipped with gas pressurized shock absorbers which will extend unassisted. Do not apply heat or flame to the shock absorbers during removal or component servicing. Failure to follow these instructions can result in personal injury.

⚠ CAUTION: Suspension fasteners are critical parts because they affect the performance of vital components and their failure can result in major service expense. They must be replaced with the same part number or an equivalent part if replacement is necessary. Do not use a replacement part of lesser quality or substitute design. Torque values must be used as specified during reassembly to ensure proper retention of these parts.

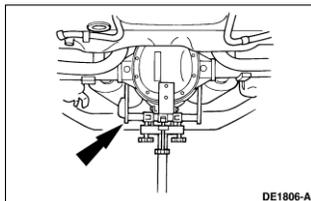
Vehicles equipped with air suspension

- ⚠ WARNING:** The electrical power to the air suspension system must be turned off prior to hoisting, jacking or towing an air suspension vehicle. Failure to do so can result in unexpected inflation or deflation of the air springs, which can result in shifting of the vehicle during these operations.

Turn the air suspension service switch off.

**All vehicles**

- Raise and support the vehicle. For additional information, refer to [Section 100-02](#).
- Use the special tool 014-00942 or equivalent to support the rear axle.

**Vehicles equipped with air suspension**

- ⚠ WARNING:** Do not remove an air spring under any circumstances when there is air pressure in the air spring. Do not remove any components supporting an air spring without exhausting the air.

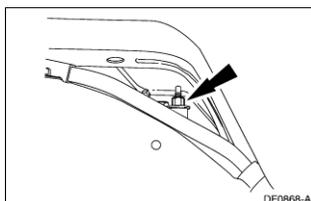
Release the air pressure from the air springs. For additional information, refer to [Section 204-05](#).

All vehicles

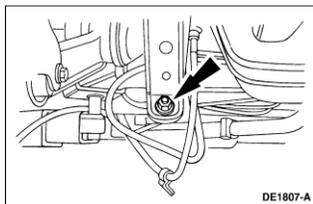
- NOTE:** Replace shock absorbers individually as required. It is not necessary to replace in pairs.

NOTE: To assist in removing the upper attachment on shock absorbers, use a plastic dust tube and place an open end wrench on the hex stamped into the dust tube's metal cap. For shock absorbers with a steel dust tube, simply grasp the tube to prevent stud rotation when loosening the retaining nut.

Remove the shock absorber upper retaining nut, washer and insulator from the stud on the upper side of the frame.



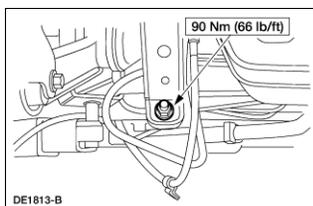
6. Remove and discard the nut. Disconnect the shock absorber lower stud from the mounting bracket on the rear axle assembly.



Installation

All vehicles

1. To install, reverse the removal procedure.



Vehicles equipped with air suspension

2. Inflate the air springs. For additional information, refer to [Section 204-05](#).

