

Rear Shock Absorber - Raptor

Base Part Number: Base Part Number: 18080

Special Tool(s) / General Equipment

Vehicle/Axle Stands

Removal

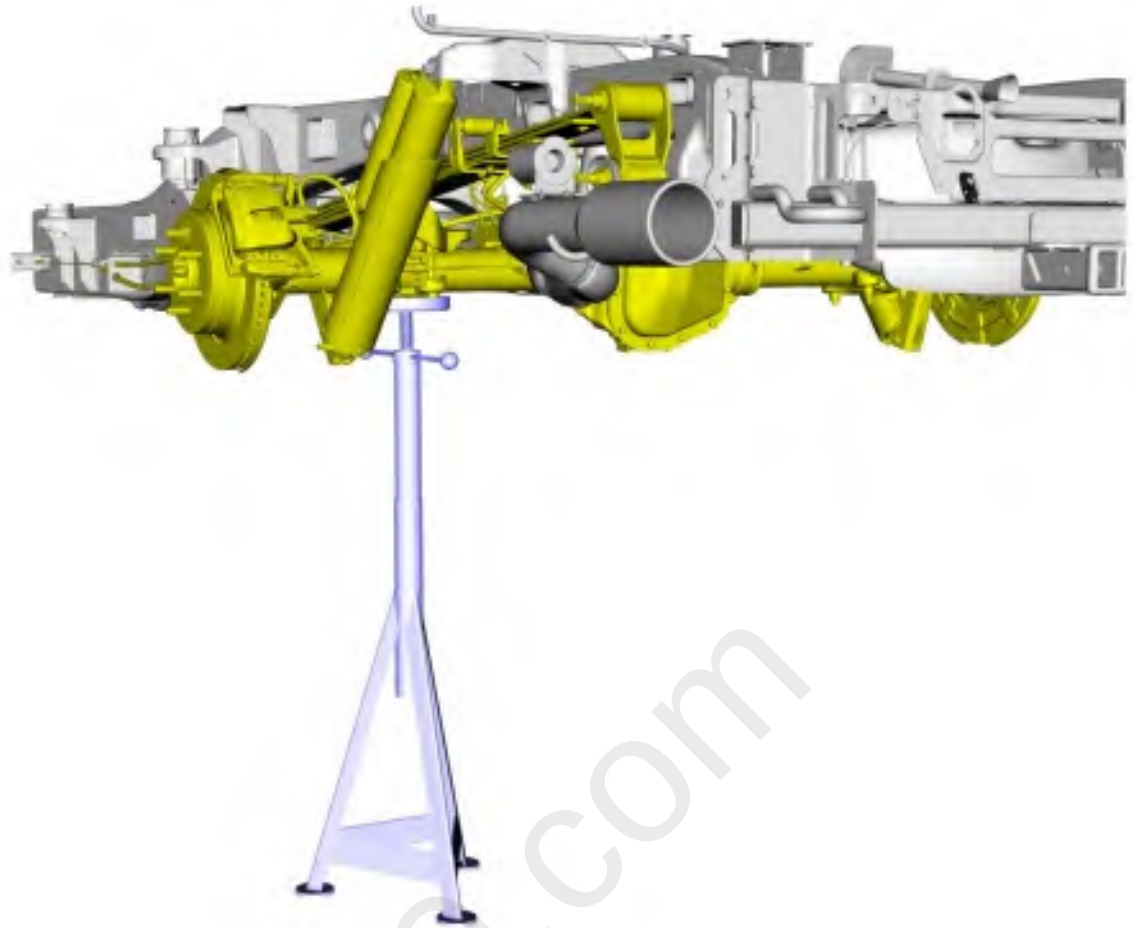
 **WARNING:** Do not apply heat or flame to the shock absorber or strut tube. The shock absorber and strut tube are gas pressurized and could explode if heated. Failure to follow this instruction may result in serious personal injury.

 **WARNING:** Keep all body parts clear of shock absorbers or strut rods. Shock absorbers or struts can extend unassisted. Failure to follow this instruction may result in serious personal injury.

NOTICE: Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design. Tighten fasteners as specified.

NOTE: Removal steps in this procedure may contain installation details.

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: [Jacking and Lifting - Overview](#) (100-02 Jacking and Lifting, Description and Operation).
2. Support the rear axle assembly.
Use the General Equipment: Vehicle/Axle Stands



E243124



1. **NOTE:** A J-nut is used on the upper LH side only.

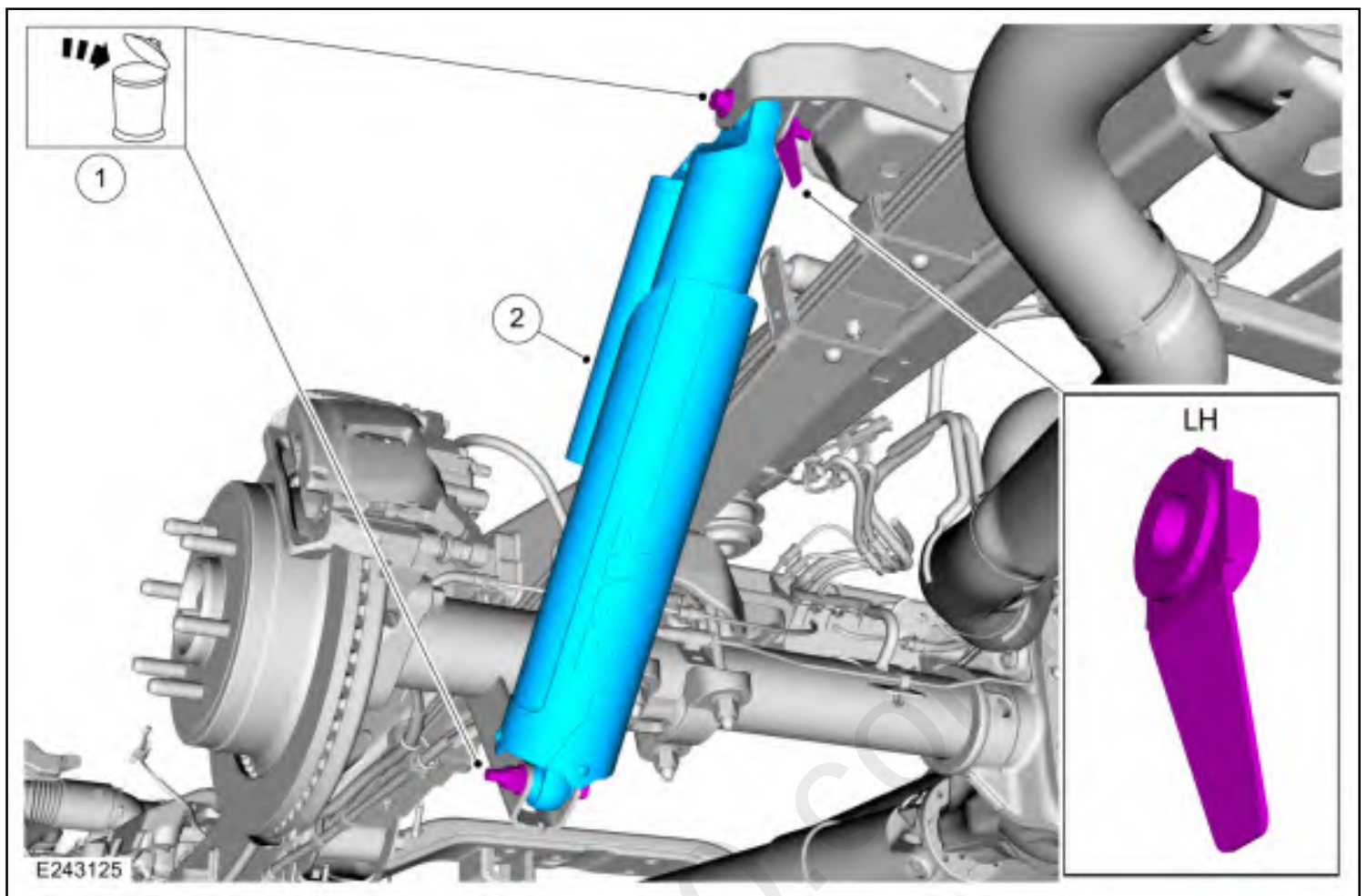
Remove and discard the rear shock absorber upper and lower bolts and nuts.

Torque:

LH side (shown): 81 lb.ft (110 Nm)

RH side: 66 lb.ft (90 Nm)

2. Remove the rear shock absorber.



Installation

1. To install, reverse the removal procedure.

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