



204-02 Rear Suspension Removal and Installation

2015 Mustang

Procedure revision date: 01/13/2015

Rear Shock Absorber

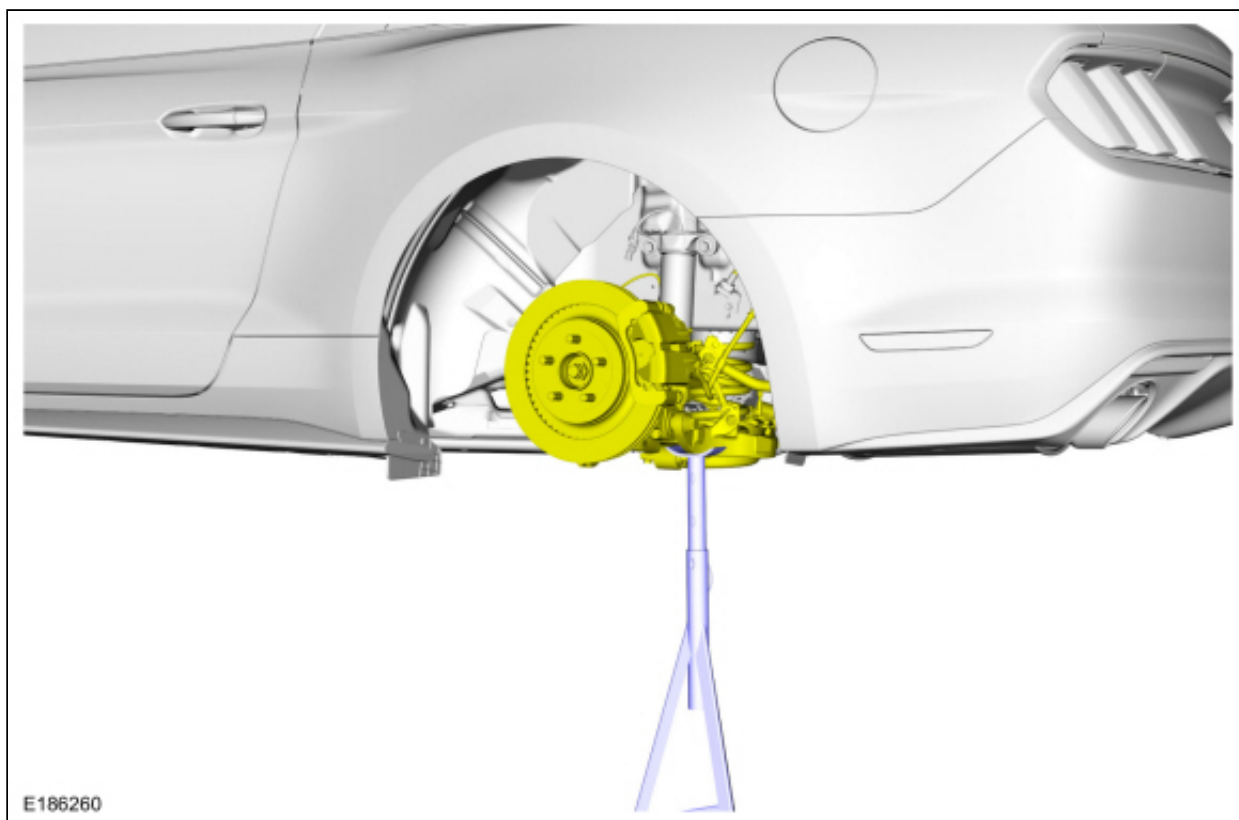
Special Tool(s) / General Equipment

Vehicle/Axle Stands

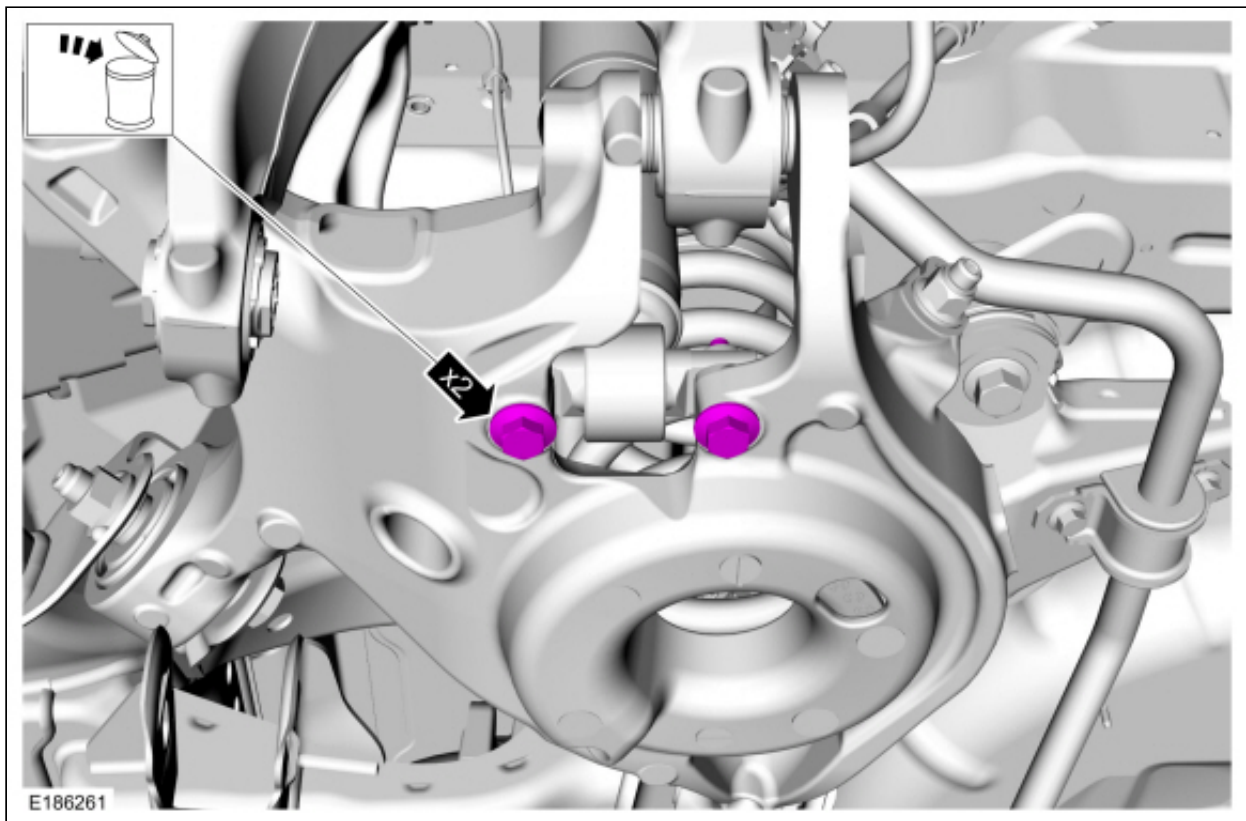
Removal

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.

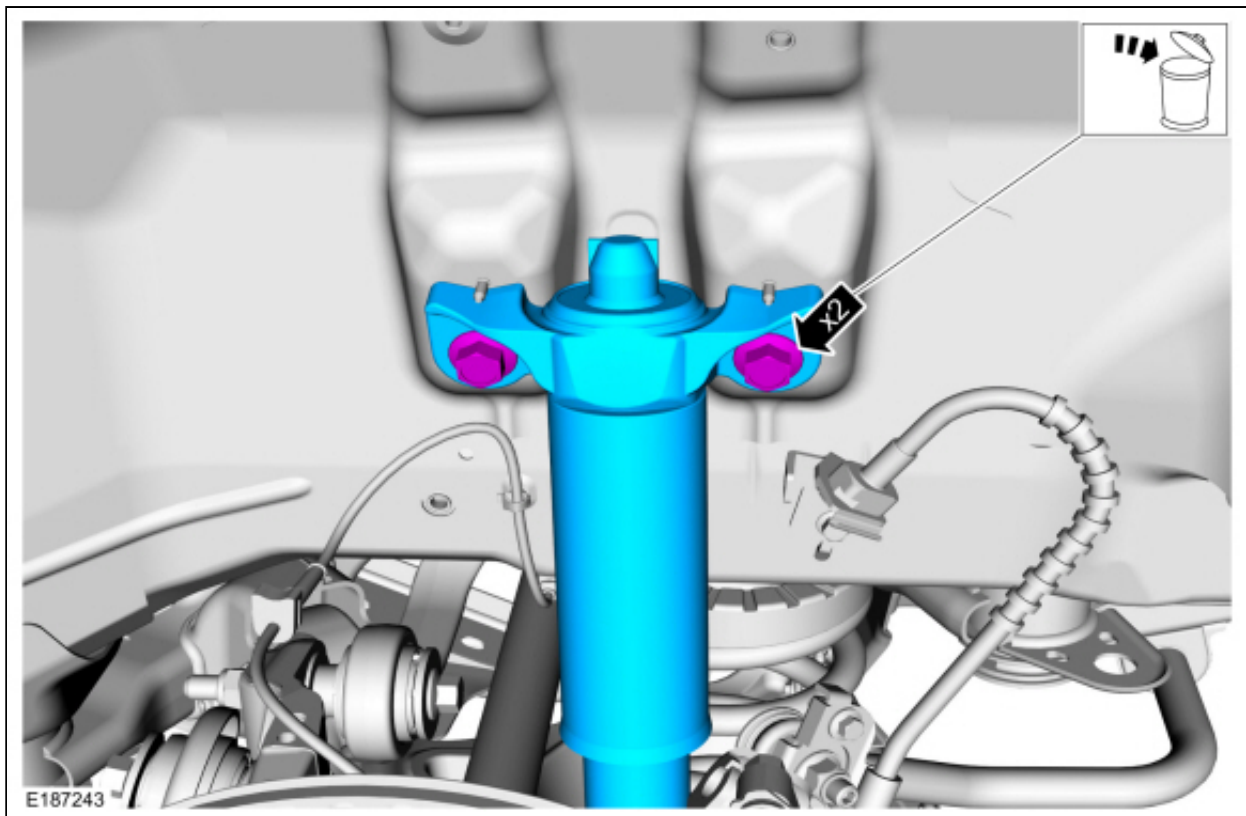
1. Remove the wheel and tire.
Refer to: [Wheel and Tire](#) (204-04A Wheels and Tires, Removal and Installation).
2. Support the rear suspension.
Use the General Equipment: Vehicle/Axle Stands



3. Remove and discard the 2 rear shock absorber lower bolts.



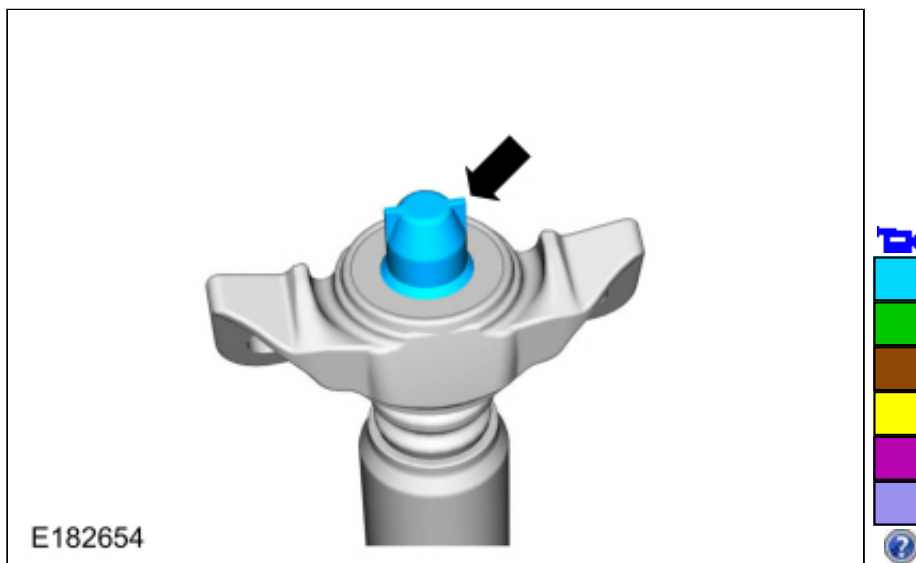
4. Remove and discard the 2 rear shock absorber upper bolts and remove the rear shock absorber.



5. **NOTE:** This step is only necessary when installing a new component.

NOTE: If equipped.

Remove the rear shock absorber rod nut cap.

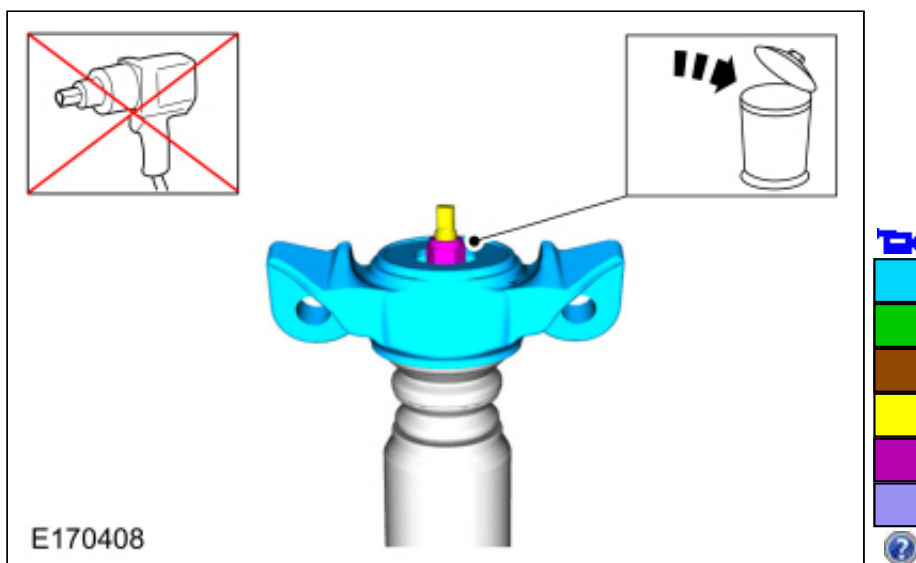


6. **NOTICE:** Do not use power tools to remove the nut.

NOTE: This step is only necessary when installing a new component.

NOTE: Use the hex-holding feature to prevent the shock absorber rod from turning while removing the shock absorber rod nut.

Remove and discard the rear shock absorber rod nut.

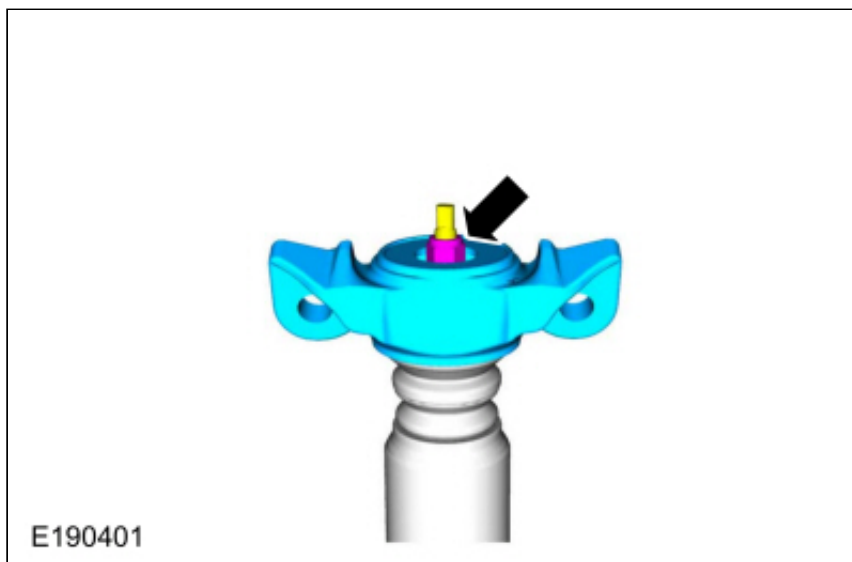


Installation

1. **NOTE:** This step is only necessary when installing a new component.

NOTE: Use the hex-holding feature to prevent the shock absorber rod from turning while installing the shock absorber rod nut.

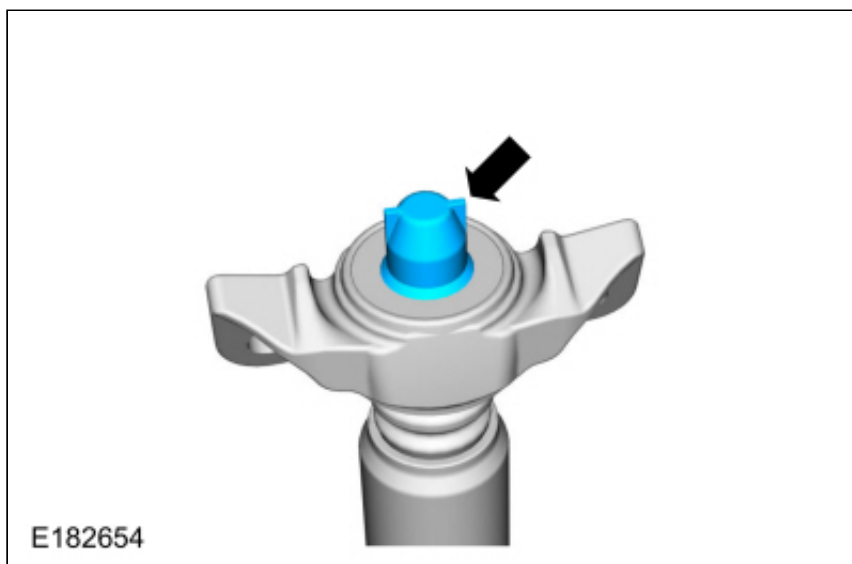
Install the new rear shock absorber rod nut.
Torque: 22 lb.ft (30 Nm)



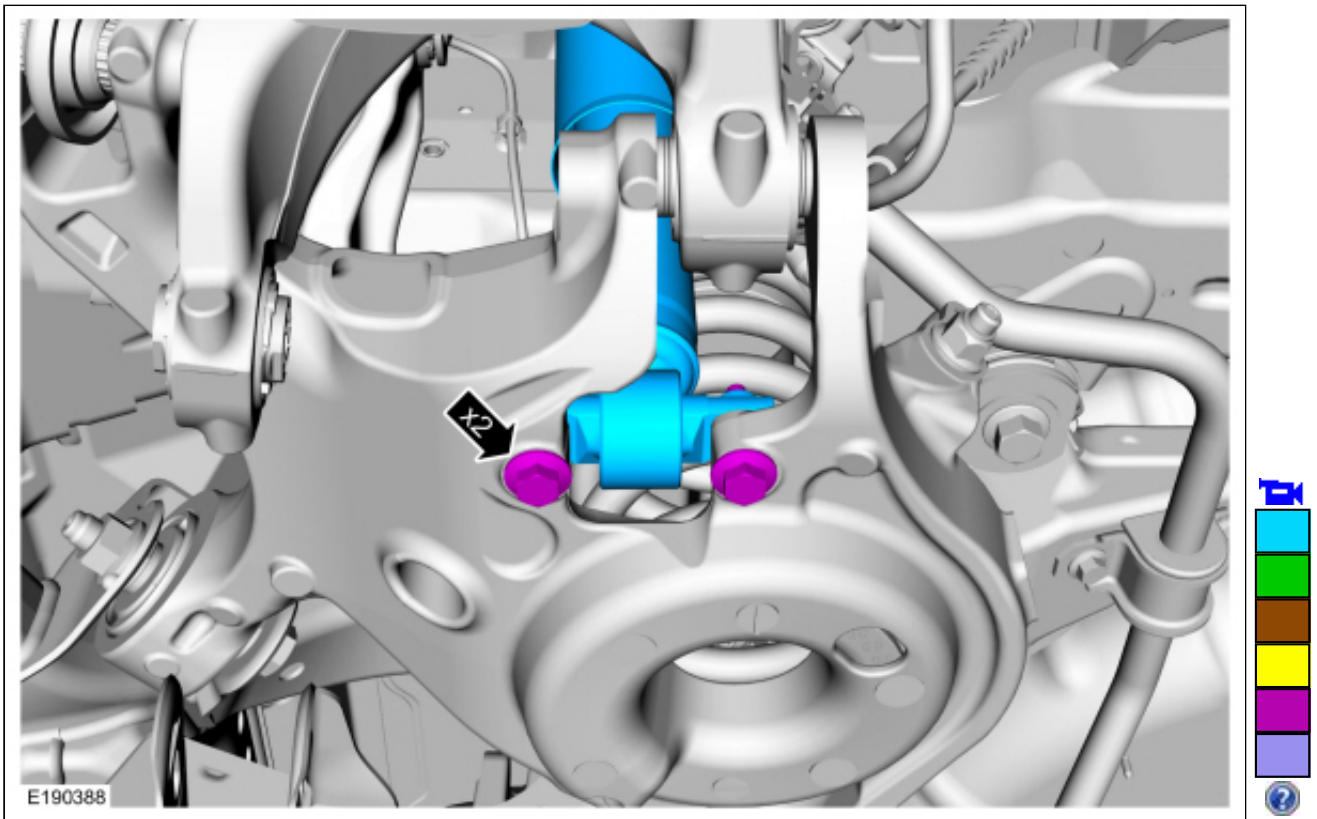
2. **NOTE:** This step is only necessary when installing a new component.

NOTE: If equipped.

Install the rear shock absorber rod nut cap.

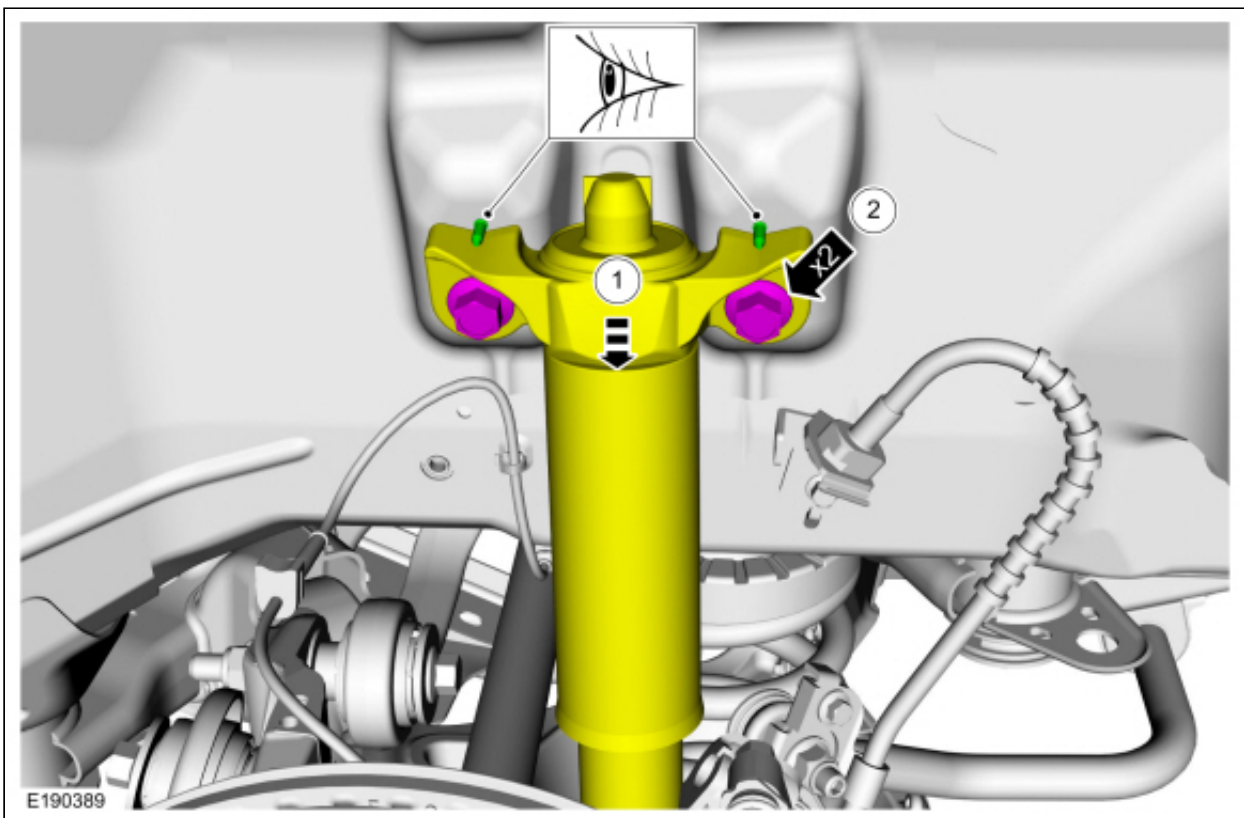


3. Install the rear shock absorber and install the 2 new rear shock absorber lower bolts.
Torque: 35 lb.ft (48 Nm)



4.

1. Compress the rear shock absorber and align the rear shock absorber upper mount under the body alignment pins.
2. Install the 2 new rear shock absorber upper bolts.
Torque: 66 lb.ft (90 Nm)



5. Install the wheel and tire.

Refer to: [Wheel and Tire](#) (204-04A Wheels and Tires, Removal and Installation).

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