

Spring

Special Tool(s) / General Equipment

Vehicle/Axle Stands

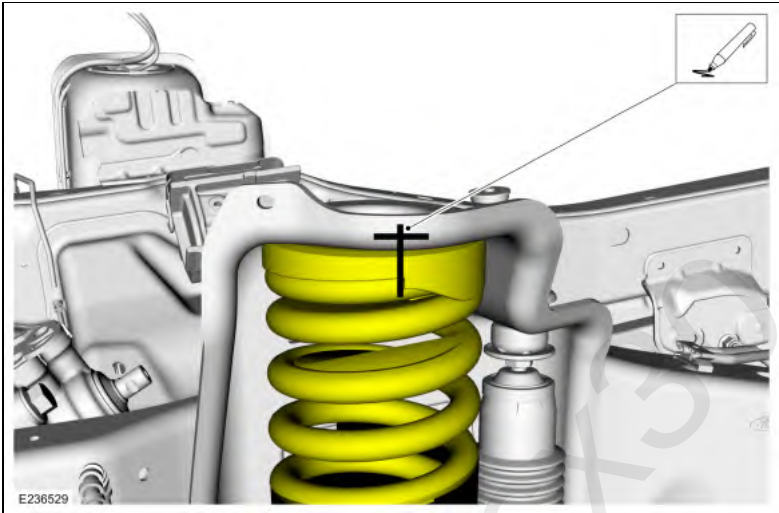
Removal

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.

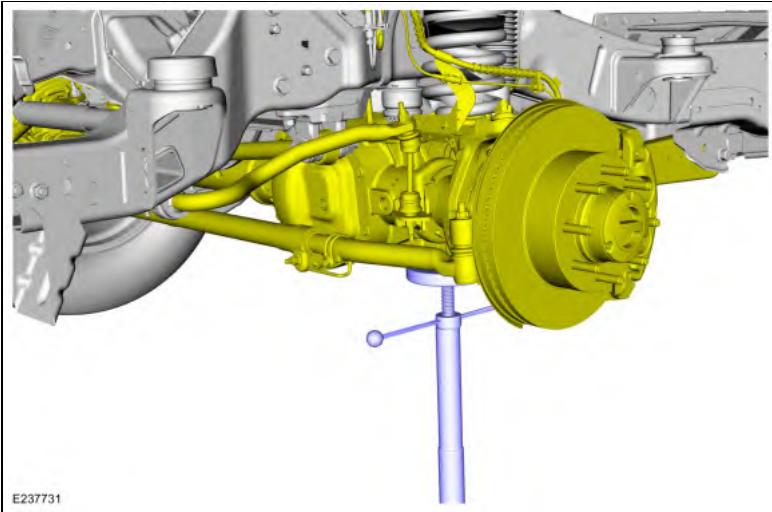
NOTICE: Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design.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

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

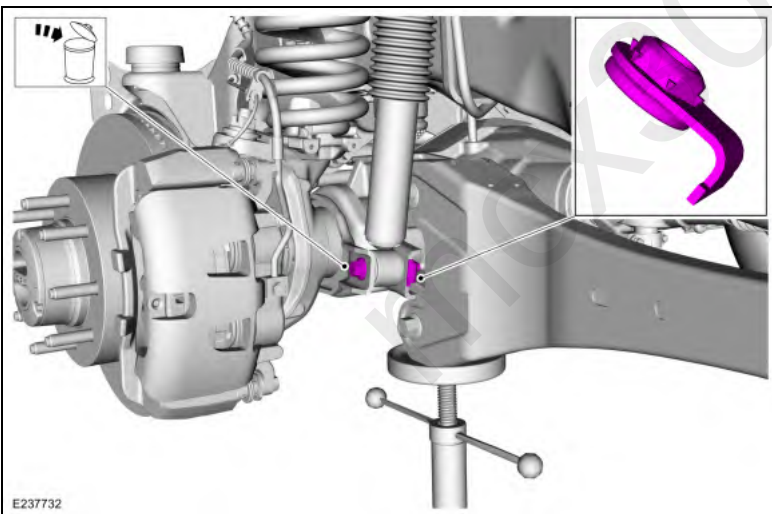
1. Remove the wheel and tire.
Refer to: Wheel and Tire - Vehicles With: Single Rear Wheels (204-04A Wheels and Tires, Removal and Installation).
Refer to: Wheel and Tire - Vehicles With: Dual Rear Wheels (204-04A Wheels and Tires, Removal and Installation).
2. Index-mark the spring and the spring upper insulator.



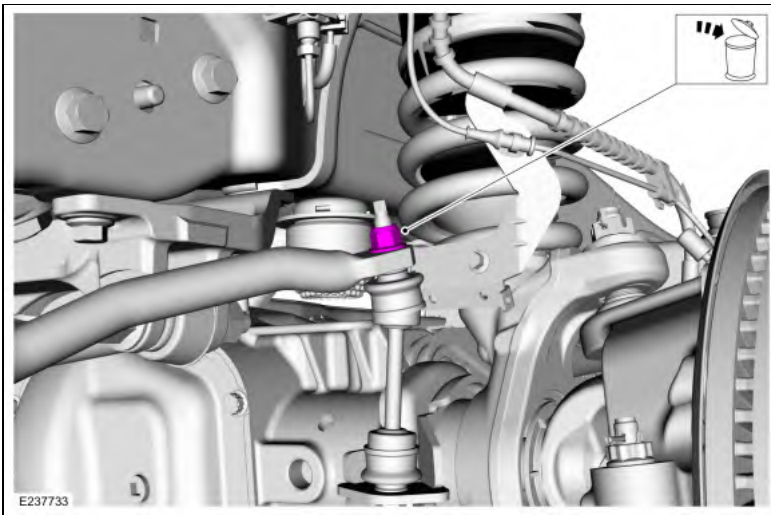
3. Support the front axle assembly.
Use the General Equipment: Vehicle/Axle Stands



4. Remove and discard the front shock absorber lower bolt and flagnut.
Torque: 111 lb.ft (150 Nm)



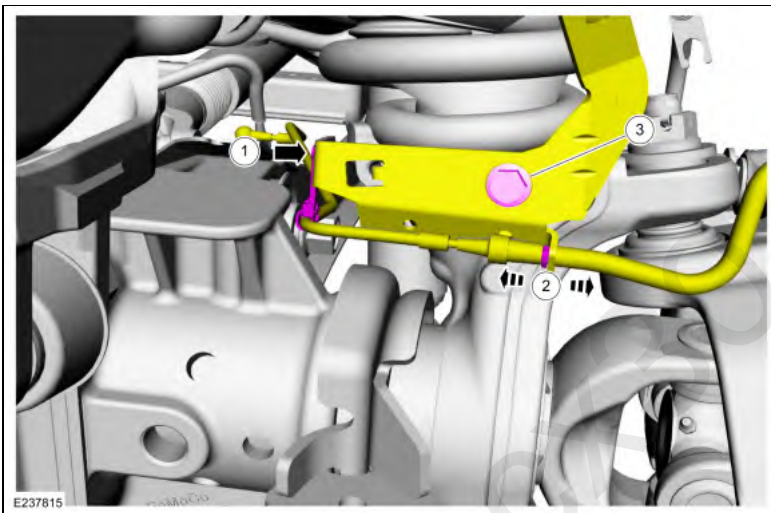
5. **NOTE:** Use the hex-holding feature to prevent the ball stud from turning while removing or installing the stabilizer link nut.
 Remove and discard the stabilizer bar link upper nut.
Torque: 59 lb.ft (80 Nm)



6. Vehicles with mono-beam axle

1. Detach the vacuum hose retainer.
2. Separate the vacuum hose.
3. Remove the bolt and position the brake hose bracket aside.

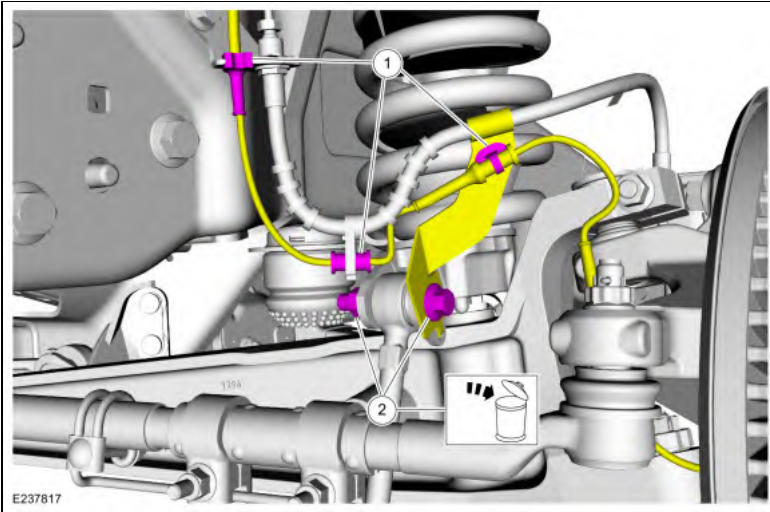
Torque: 159 lb.in (18 Nm)



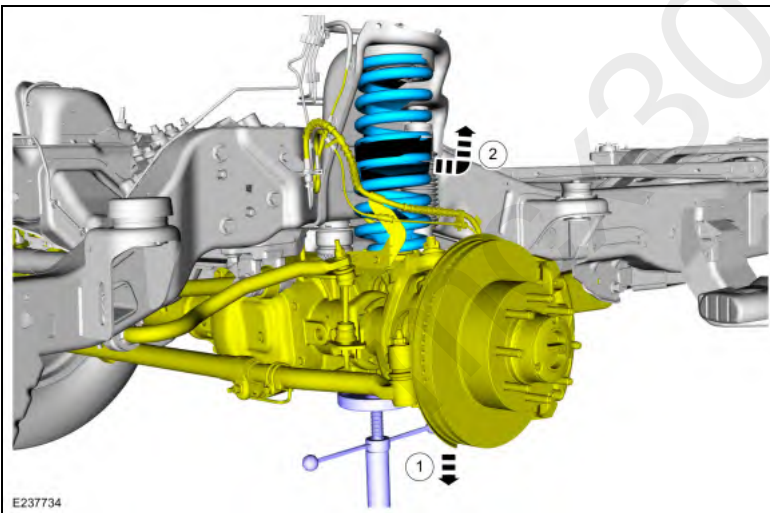
7. Vehicles with twin I-Beam axle

1. Detach the wheel speed sensor harness retainers.
2. Remove and discard the sway bar link upper nut and bolt.

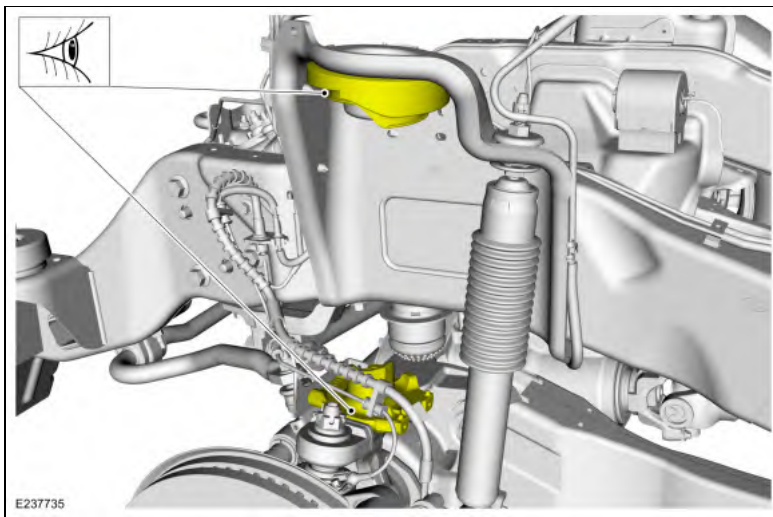
Torque: 85 lb.ft (115 Nm)



- 8.
1. Lower the axle assembly.
Use the General Equipment: Vehicle/Axle Stands
 2. Remove the spring.



9. Inspect the spring upper and lower insulators, install new as necessary.



Installation

- 1. To install, reverse the removal procedure.

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