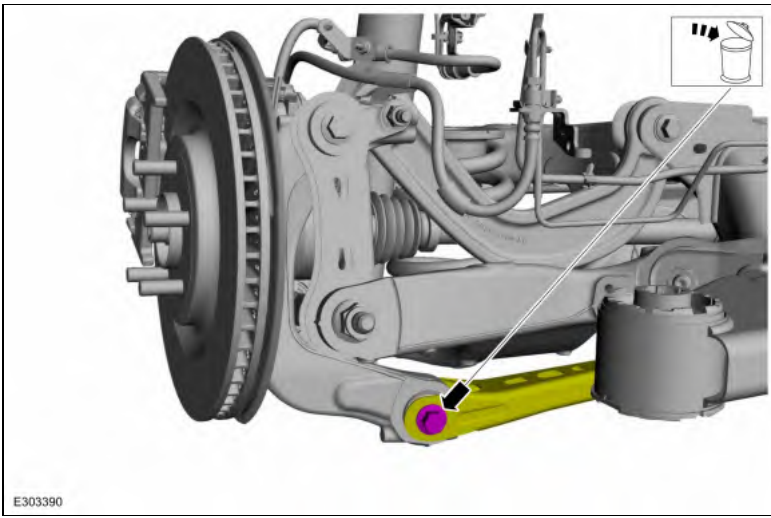
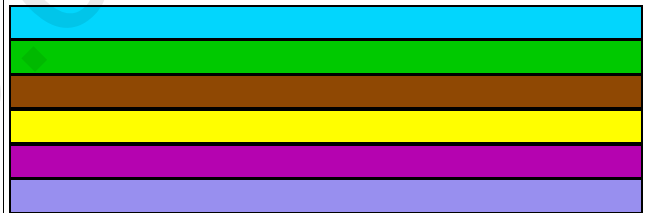
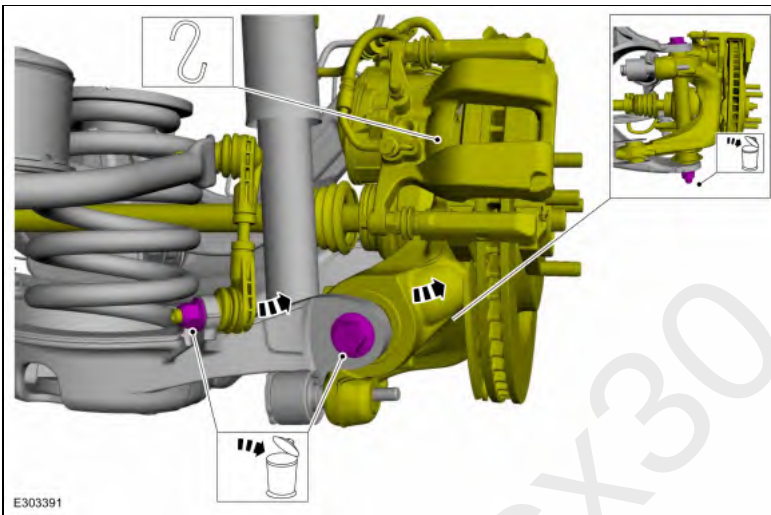
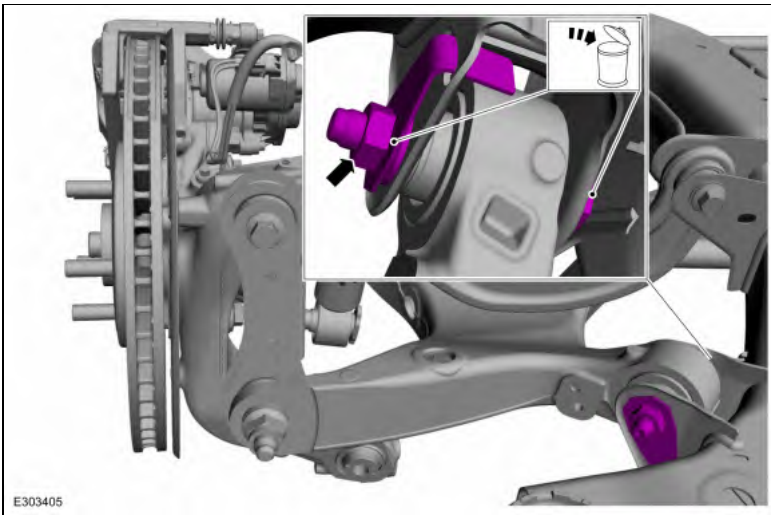


6. **NOTE:** Make sure that the knuckle is supported with suitable retaining straps.

1. Remove and discard the rear stabilizer bar link lower nut and position the rear stabilizer bar link aside.
2. Remove and discard lower arm-to-wheel knuckle bolt and nut, separate the wheel knuckle from the lower arm.



7. Remove and discard the lower arm-to-frame forward bolt and flagnut.



8. **NOTICE:** Take extra care when handling a compressed spring. Failure to follow this instruction may result in personal injury.

NOTICE: Do not attempt to jacking on the front control arm or rear control arm on any vehicle. Damage to control arms may occur.

NOTICE: Make sure that the insulator pads are correctly positioned to prevent direct contact with other components.

NOTE: Do not allow the rear spring to fall.

1. Lower the suspension to release the spring compression.
Use the General Equipment: Vehicle/Axle Stands
2. Remove the spring by lowering the lower arm and position aside.
3. Remove and discard the lower arm-to-frame rearward bolt and remove the lower arm
Use the General Equipment: Vehicle/Axle Stands



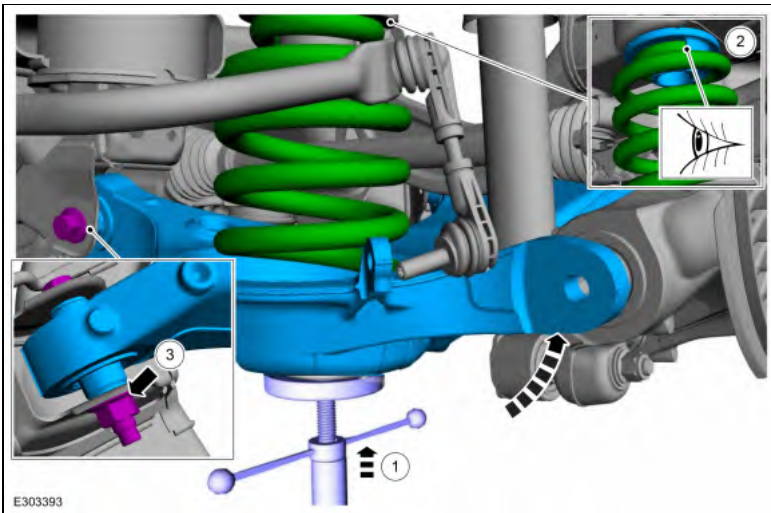
- 2. NOTICE: Do not attempt to jacking on the front control arm or rear control arm on any vehicle. Damage to control arms may occur.**

NOTE: *Hold spring in place while installing lower arm.*

- Position the jackstand under the lower arm and raise the lower arm into position.
Use the General Equipment: Vehicle/Axle Stands

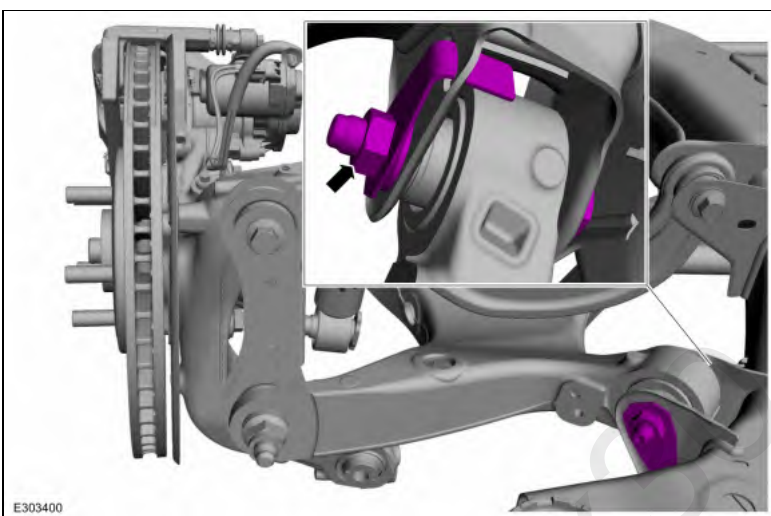
- Install the spring into the upper and lower spring seat.

- Install the new lower arm-to-frame rearward bolt.



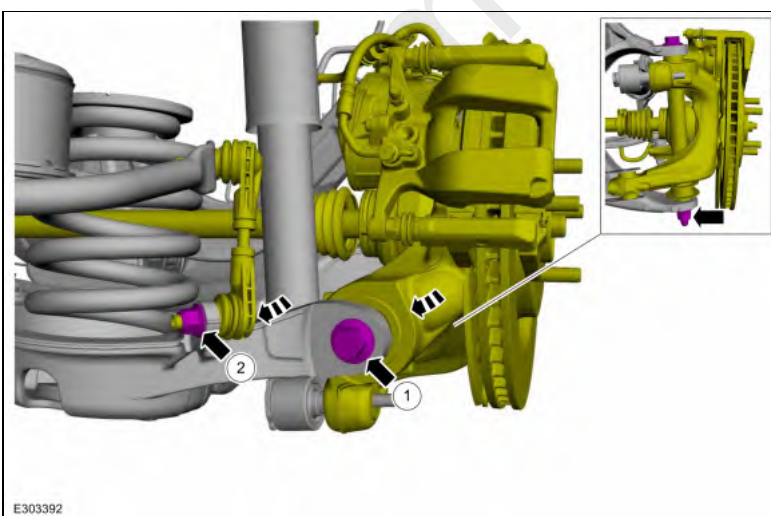
3. **NOTE:** Only tighten the nut and bolt finger tight at this stage.

Install the new lower arm-to-frame forward bolt and flangnut.



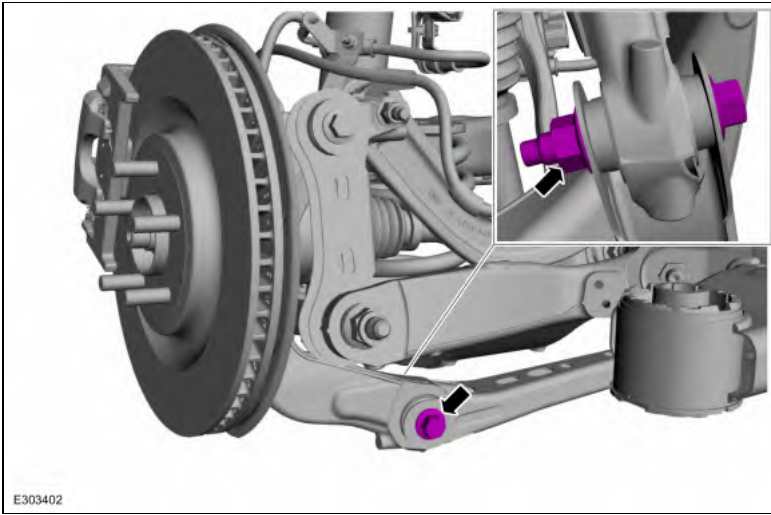
4. **NOTE:** Only tighten the nut and bolt finger tight at this stage.

1. Position the wheel knuckle to the lower arm and install the new lower arm-to-wheel knuckle bolt and nut.
2. Position the rear stabilizer bar link and install the new rear stabilizer bar link lower nut.



5. **NOTE:** Only tighten the nut and bolt finger tight at this stage.

Install the new toe link-to-wheel knuckle bolt and nut.

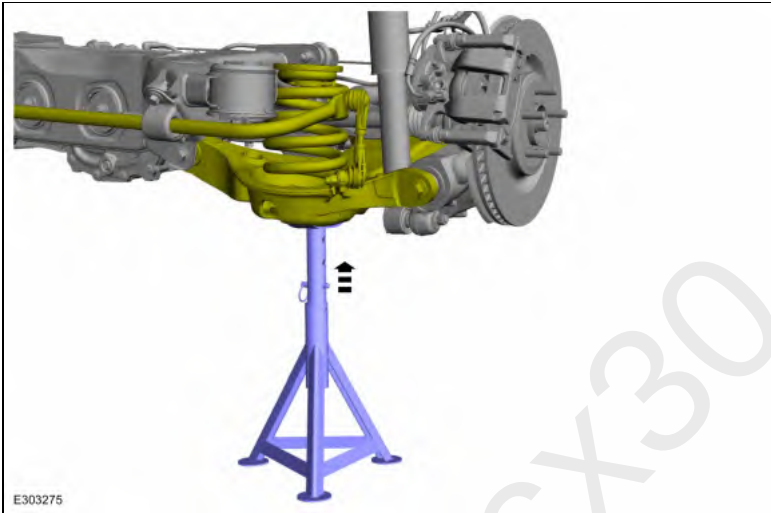


6. **NOTICE:** Do not attempt to jacking on the front control arm or rear control arm on any vehicle. Damage to control arms may occur.

NOTICE: Make sure that the insulator pads are correctly positioned to prevent direct contact with other components.

Suspension at curb height.

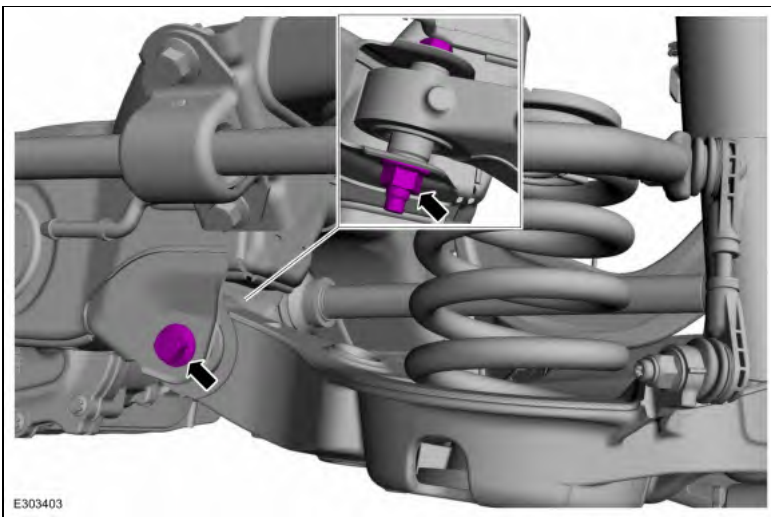
Use the General Equipment: Vehicle/Axle Stands



7. **NOTICE:** Tighten the suspension bushing fasteners with the suspension loaded or with the weight of the vehicle resting on the wheels and tires, otherwise incorrect clamp load and bushing damage may occur.

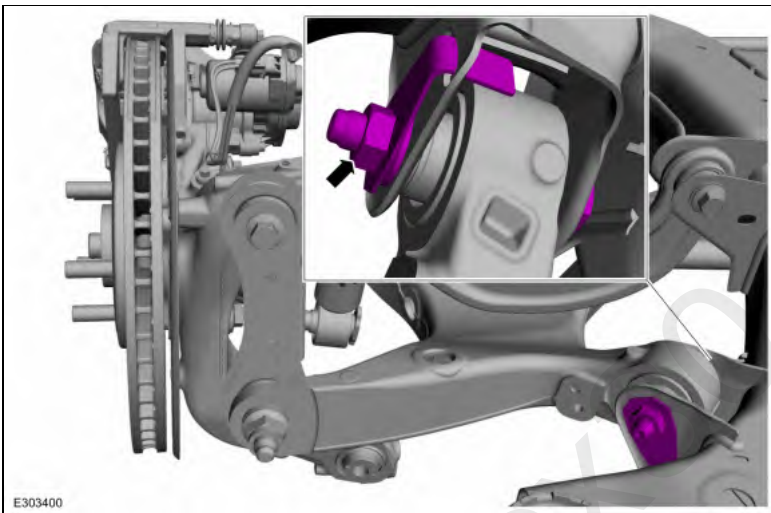
Tighten the new lower arm-to-frame rearward bolt.

Torque: 184 lb.ft (250 Nm)



8. **NOTICE:** Tighten the suspension bushing fasteners with the suspension loaded or with the weight of the vehicle resting on the wheels and tires, otherwise incorrect clamp load and bushing damage may occur.

Tighten the new lower arm-to-frame forward bolt and flagnut.
Torque: 166 lb.ft (225 Nm)



9. **NOTICE:** Tighten the suspension bushing fasteners with the suspension loaded or with the weight of the vehicle resting on the wheels and tires, otherwise incorrect clamp load and bushing damage may occur.

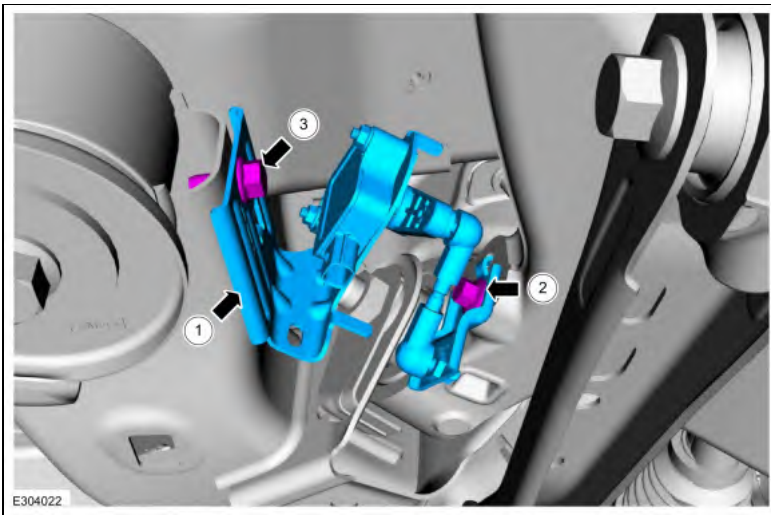
1. Tighten the new lower arm-to-wheel knuckle bolt and nut.
Torque: 258 lb.ft (350 Nm)
2. Tighten the new rear stabilizer bar link lower nut.
Torque: 76 lb.ft (103 Nm)



- Tighten the new toe link-to-wheel knuckle bolt and nut.
Torque: 184 lb.ft (250 Nm)

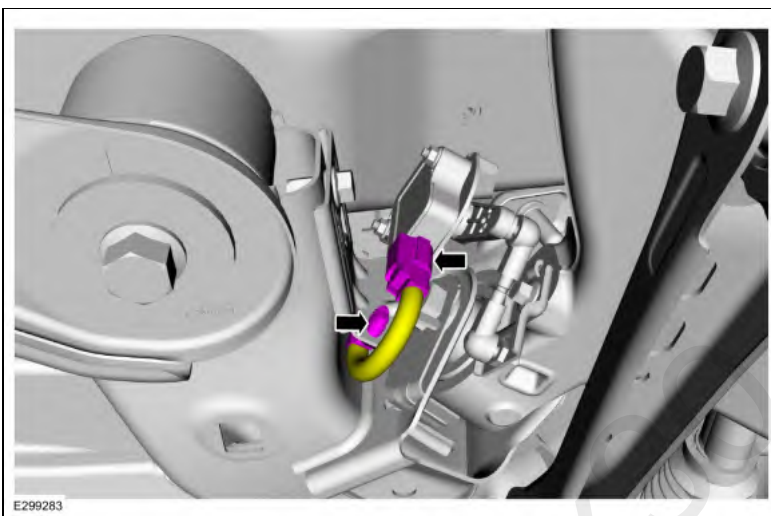


1. Position the rear ride height sensor assembly.
2. Install the rear ride height sensor arm anchor plate bolt.
Torque: 133 lb.in (15 Nm)
3. Install the rear ride height sensor anchor plate bolt.
Torque: 22 lb.ft (30 Nm)



12. **NOTE:** *If equipped with dynamic suspension.*

Connect the rear ride height sensor electrical connector and position the wiring harness guide.



13. Install the wheel and tire.

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

14. Check and if necessary adjust rear camber.

Refer to: Rear Camber Adjustment (204-00 Suspension System - General Information, General Procedures).

15. **NOTE:** *If equipped with dynamic suspension.*

Calibrate the suspension system. Connect the scan tool and carry out the Ride Height Calibration routine. Follow the scan tool directions.

Lower Arm Vertical Link

Special Tool(s) / General Equipment

Vehicle/Axle Stands

Removal

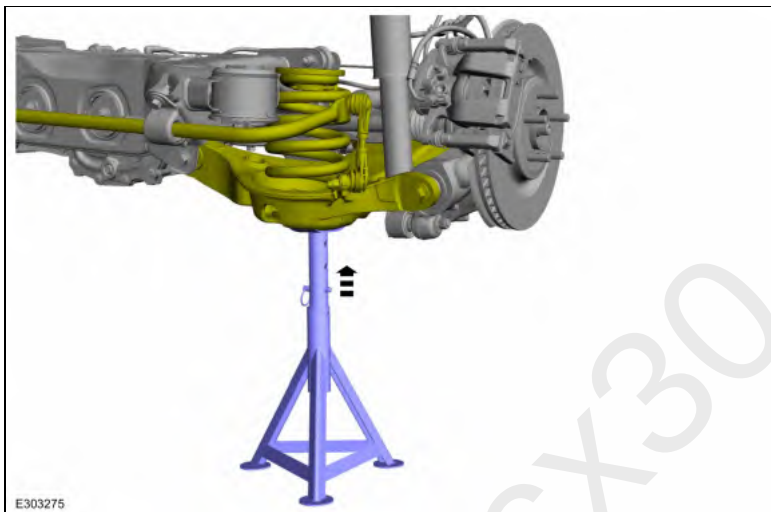
NOTICE: Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design.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

1. Remove the wheel and tire.
Refer to: Wheel and Tire (204-04A Wheels and Tires, Removal and Installation).
2. **NOTICE:** Do not attempt to jacking on the front control arm or rear control arm on any vehicle. Damage to control arms may occur.

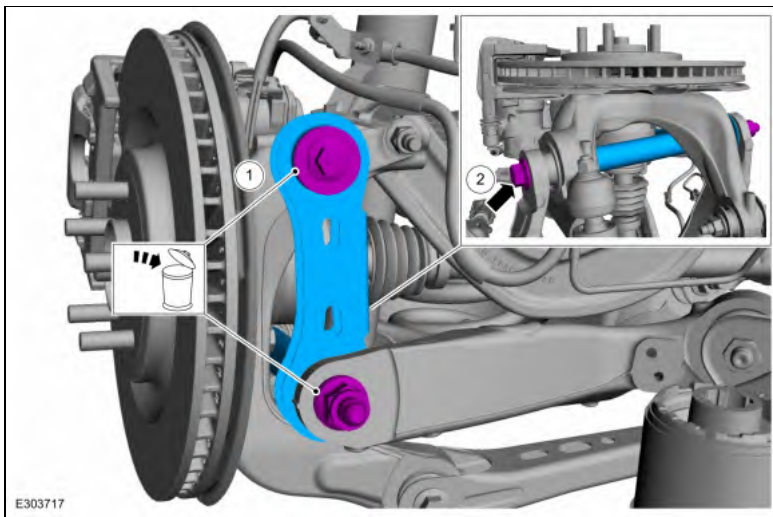
NOTICE: Make sure that the insulator pads are correctly positioned to prevent direct contact with other components.

Use a suitable jack to raise the suspension until the distance between the center of the hub and the lip of the fender is equal to the measurement taken during removal (curb height).

Use the General Equipment: Vehicle/Axle Stands



3.
 1. Remove and discard the lower arm vertical link upper bolt and nut.
 2. Remove and discard the lower arm vertical link lower bolt and remove the lower arm vertical link.

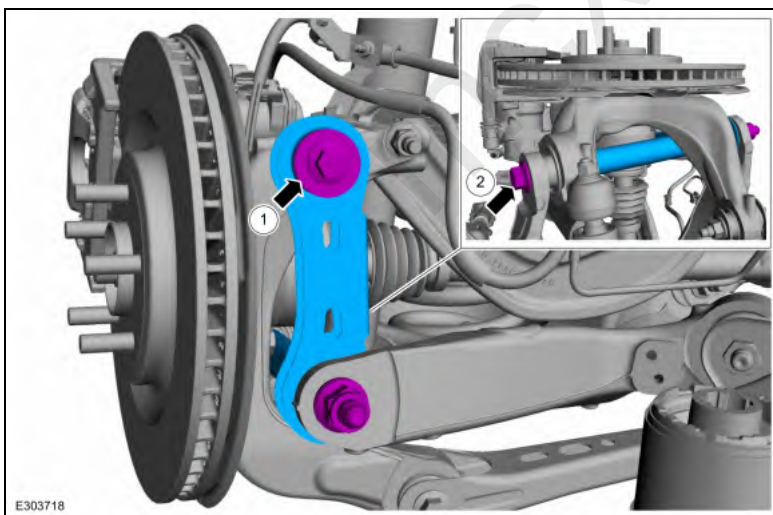


Installation

1. **NOTICE:** Tighten the suspension fasteners with the weight of the vehicle on the wheels and tires or use a suitable jack to raise the suspension to curb height or damage to the bushings may occur.

NOTE: Only tighten the nuts and bolts when the suspension is in the normal drive position.

1. Install the lower arm vertical link and install the new lower arm vertical link upper bolt.
Torque: 76 lb.ft (103 Nm)
2. Install the new lower arm vertical link lower bolt and nut.
Torque: 258 lb.ft (350 Nm)



2. Install the wheel and tire.
Refer to: Wheel and Tire (204-04A Wheels and Tires, Removal and Installation).