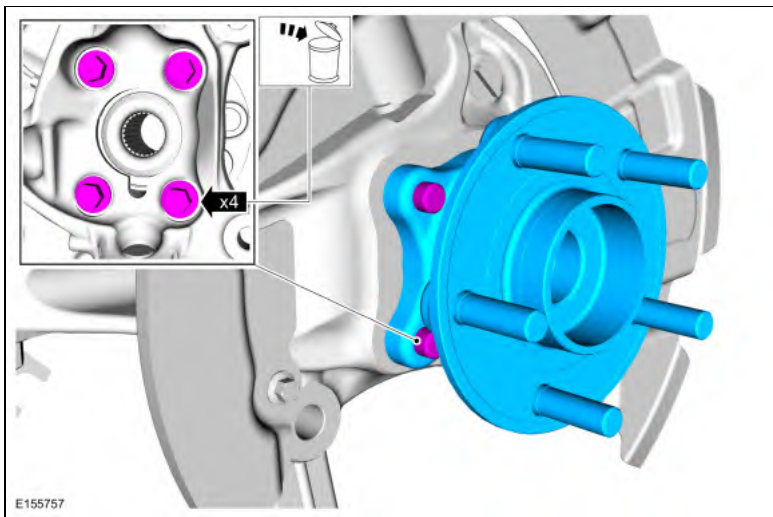




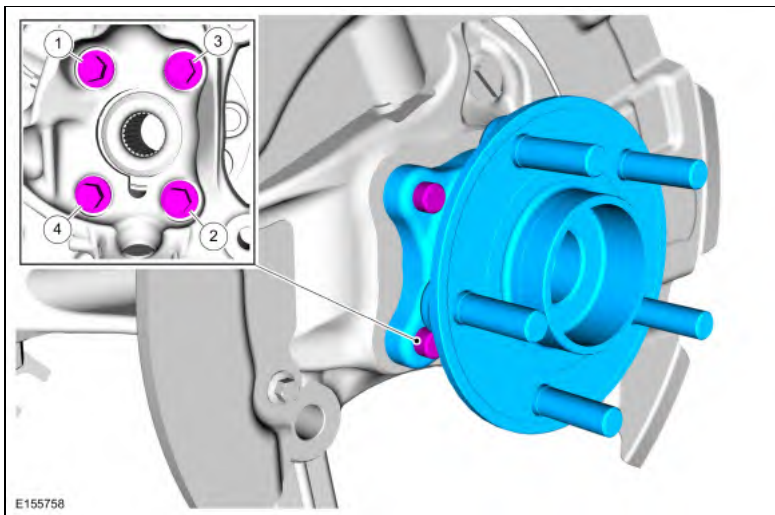
Installation

1. **NOTE:** Tighten bolts in a criss-cross pattern.

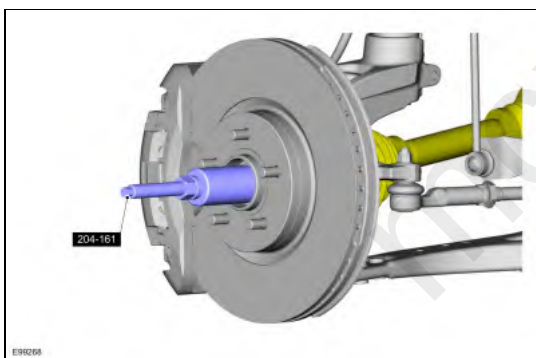
Install the front wheel bearing and wheel hub and the new front wheel bearing and wheel hub bolts.

Torque:

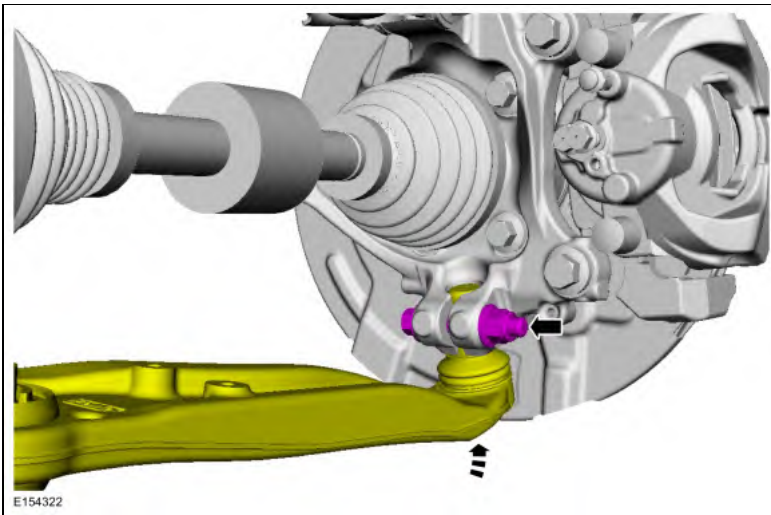
- 1: 98 lb.ft (133 Nm)
- 2: 98 lb.ft (133 Nm)
- 3: 98 lb.ft (133 Nm)
- 4: 98 lb.ft (133 Nm)



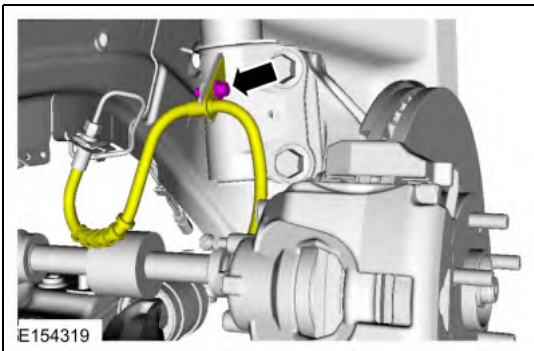
2. Install the brake disc.
Refer to: Brake Disc (206-03 Front Disc Brake, Removal and Installation).
3. Pull the halfshaft into the front wheel bearing and wheel hub.
Use Special Service Tool: 204-161 (T97P-1175-A) Installer, Halfshaft.



4. Position the ball joint into the wheel knuckle and install the new ball joint pinch bolt and nut.
Torque: 76 lb.ft (103 Nm)



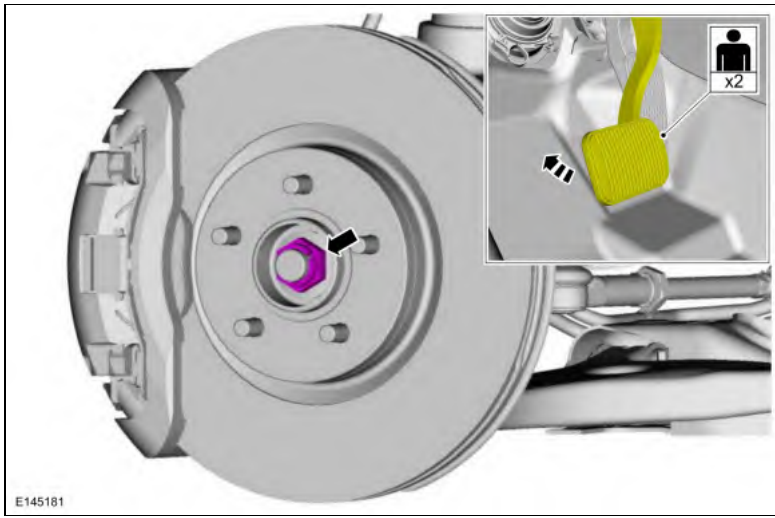
- Position the brake hose and install the brake hose bracket bolt.
Torque: 159 lb.in (18 Nm)



- NOTICE:** Install and tighten the new wheel hub nut to specification in a continuous rotation. Always install a new wheel hub nut after loosening or when not tightened to specification in a continuous rotation or damage to the components may occur.

NOTE: Apply the brake to keep the halfshaft from rotating.

While an assistant applies the brake, install the new wheel hub nut.
Torque: 148 lb.ft (200 Nm)



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

Lower Arm

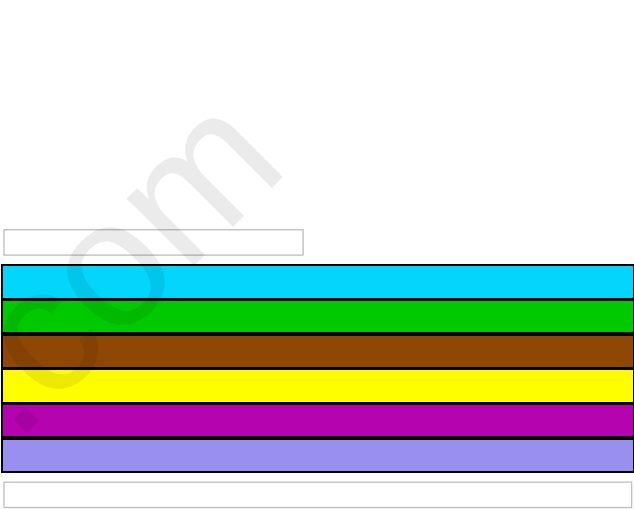
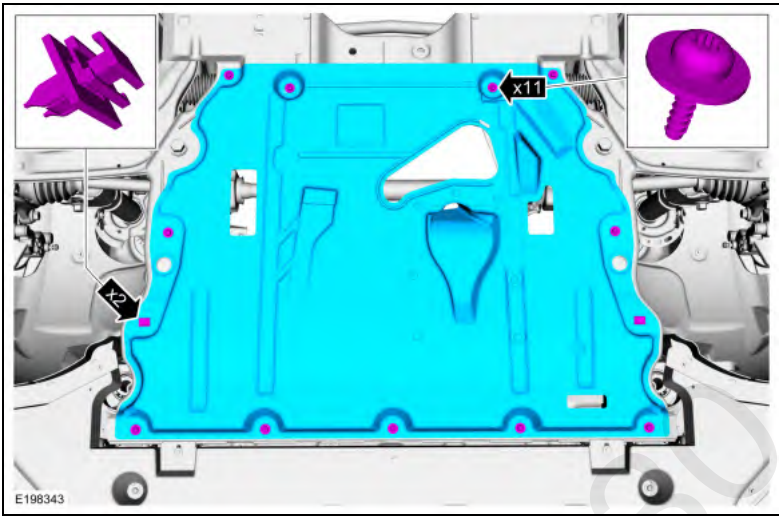
Special Tool(s) / General Equipment

Vehicle/Axle Stands

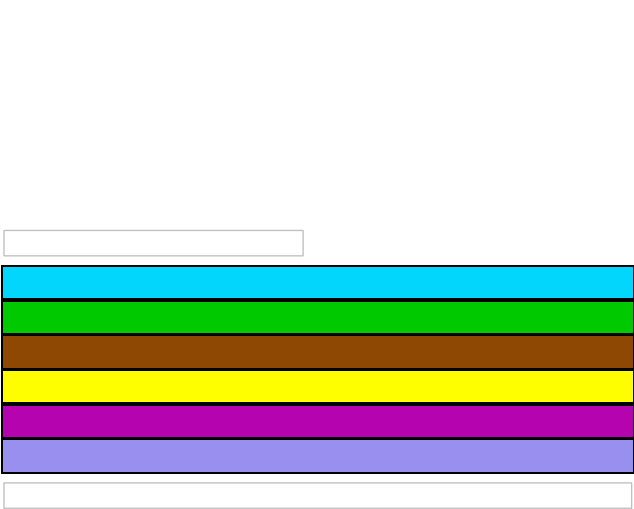
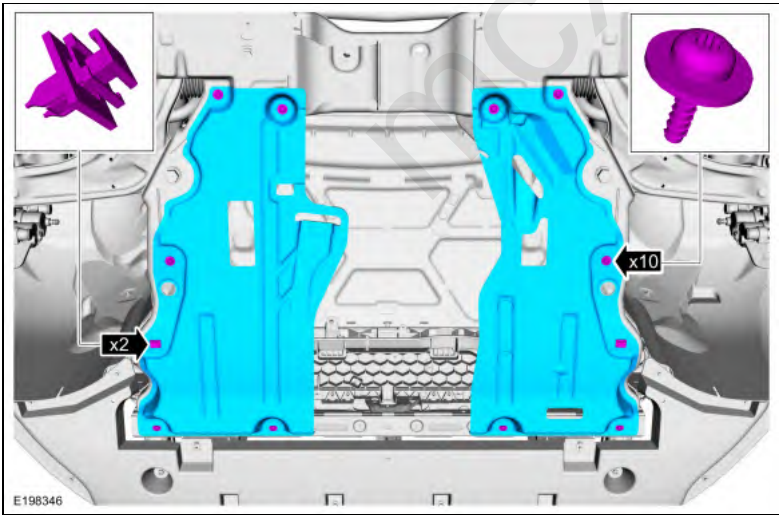
Removal

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.

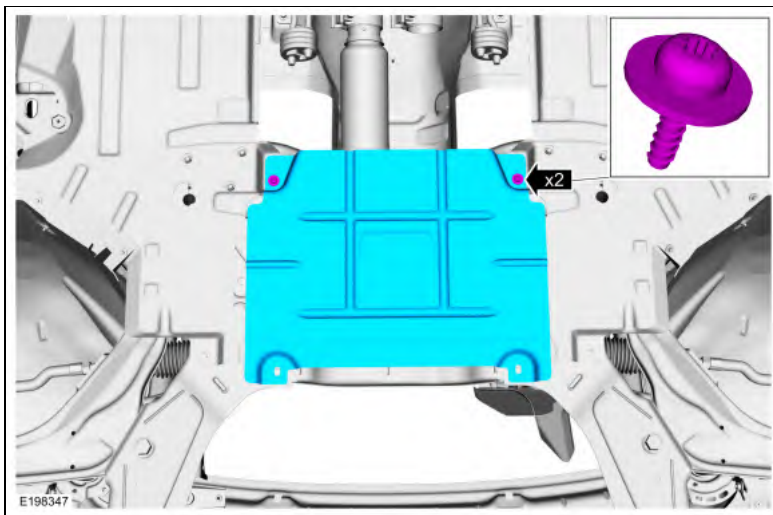
- 1. Remove the wheels and tires.
Refer to: Wheel and Tire (204-04A Wheels and Tires, Removal and Installation).
- 2. If equipped.
Remove the retainers and the under body shield.



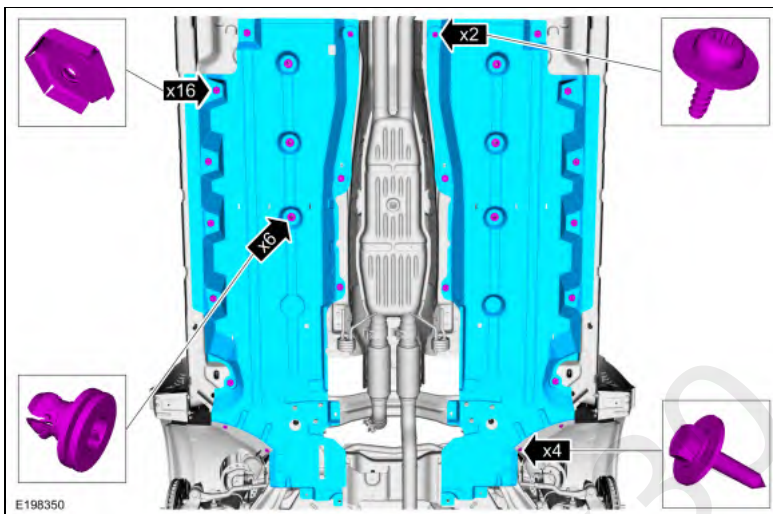
- 3. If equipped.
Remove the retainers and the dual under body shields.



- 4. If equipped.
Remove the retainers and the center under body shield.



5. If equipped.
Remove the retainers and the floor pan under body shields.



6. **NOTICE:** Do not use a prying device or separator fork between the ball joint and the wheel knuckle. Damage to the ball joint or ball joint seal may result. Only use the pry bar by inserting it into the lower arm body opening.

NOTICE: Use care when releasing the lower arm and wheel knuckle into the resting position or damage to the ball joint seal may occur.

Remove and discard the ball joint pinch bolt and nut and separate the ball joint from the wheel knuckle.