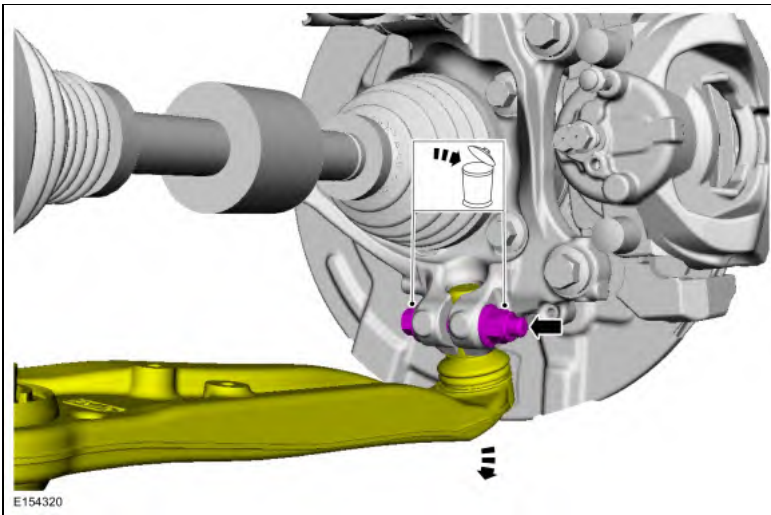
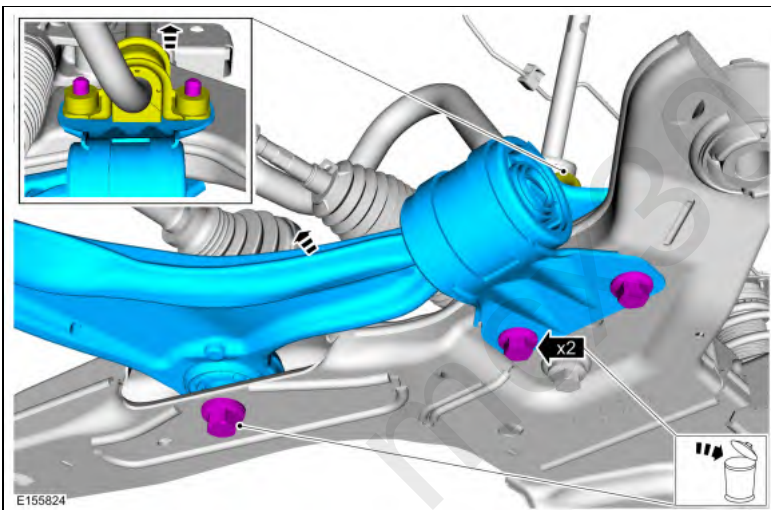


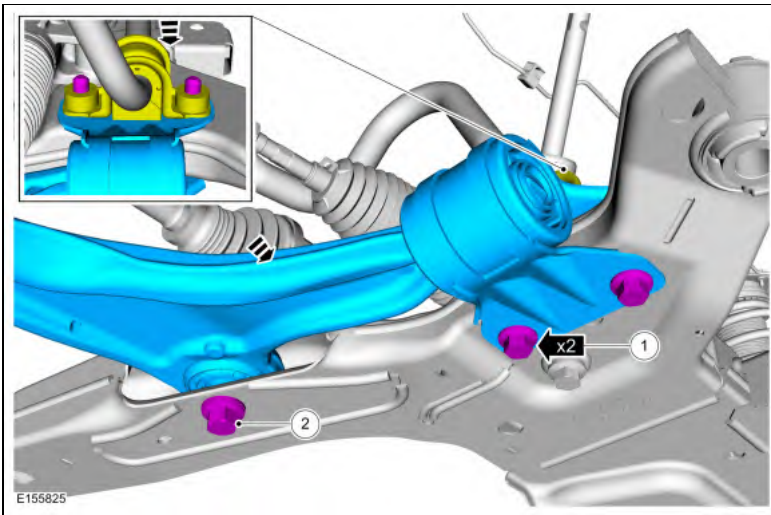


7. Remove and discard the lower arm forward and rearward bolts and remove the lower arm.

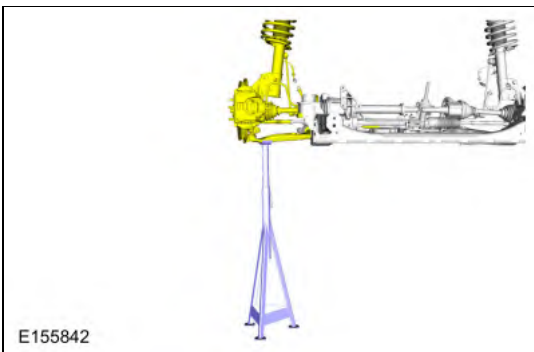


Installation

1. Only tighten the bolts finger tight at this stage.
 1. Install the new lower arm rearward bolts.
 2. Install the new lower arm forward bolt.

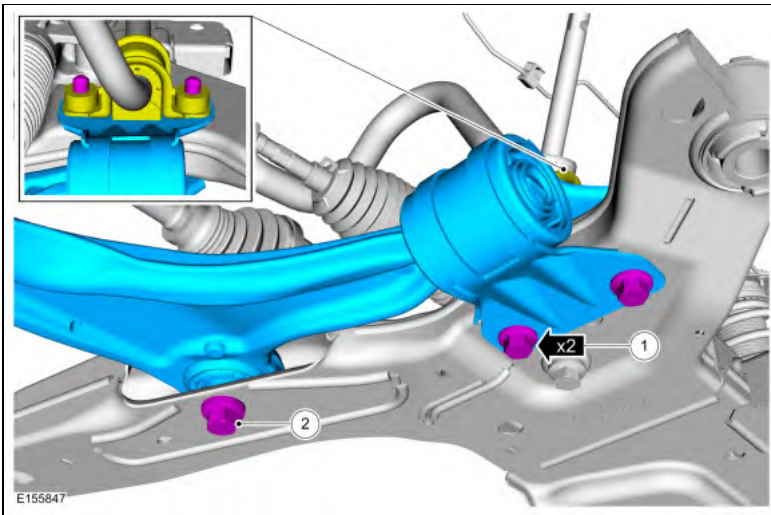


2. Raise the suspension to curb height.
Use the General Equipment: Vehicle/Axle Stands

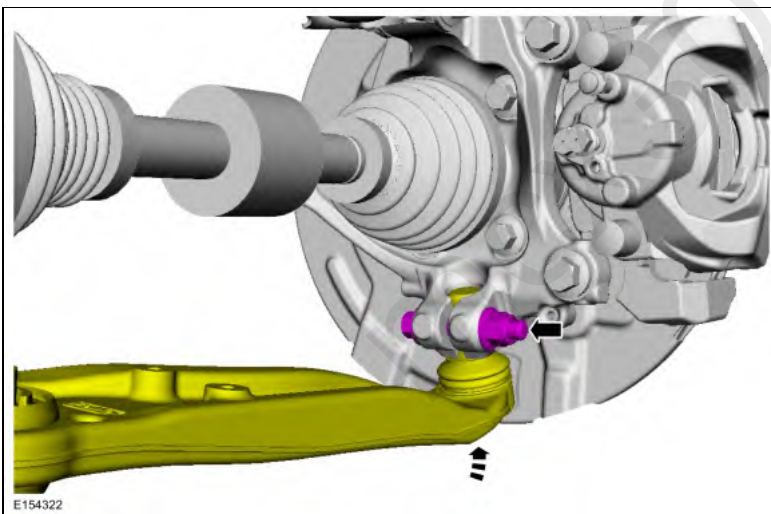


3. **NOTICE:** Tighten the suspension bushing fasteners with the suspension loaded or with the weight of the vehicle resting on the wheels and tires, otherwise incorrect clamp load and bushing damage may occur.

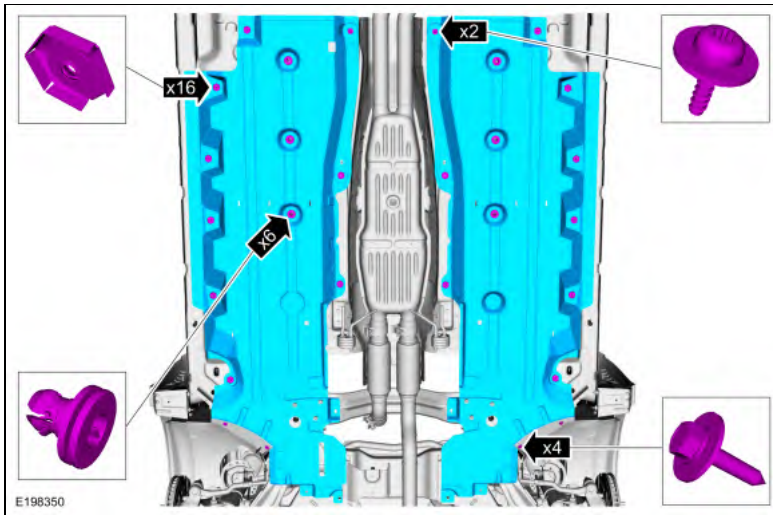
1. Tighten the new lower arm rearward bolts.
Torque: 122 lb.ft (165 Nm)
2. Tighten the new lower arm forward bolt.
Torque: 240 lb.ft (325 Nm)



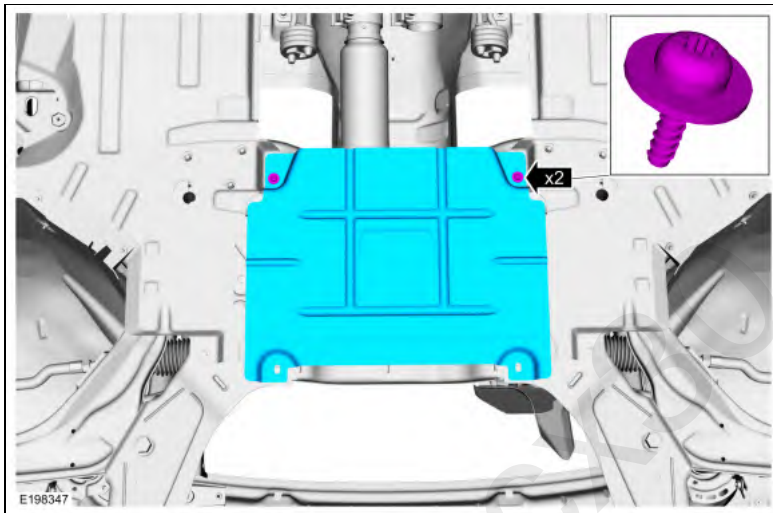
4. Position the ball joint into the wheel knuckle and install the new ball joint pinch bolt and nut.
Torque: 76 lb.ft (103 Nm)



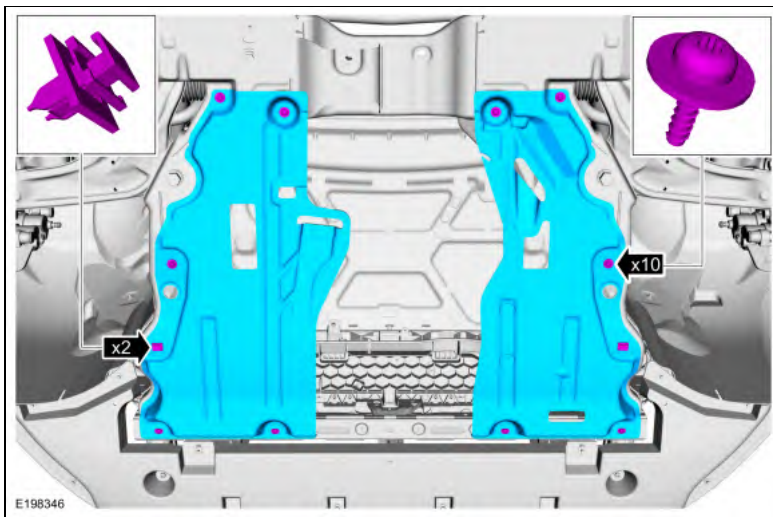
5. If equipped.
Install the floor pan under body shields and the retainers.



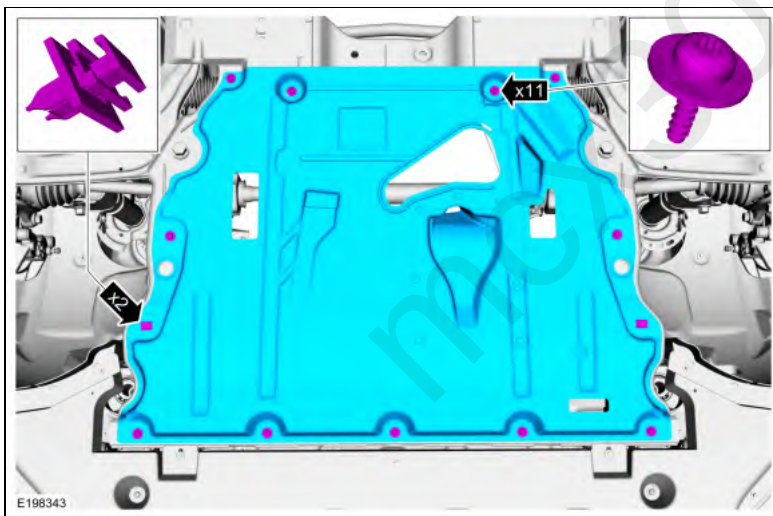
6. If equipped.
Install the center under body shield and the retainers.



7. If equipped.
Install the dual under body shields and the retainers.



8. If equipped.
Install the under body shield and the retainers.



9. Install the wheels and tires.
Refer to: Wheel and Tire (204-04A Wheels and Tires, Removal and Installation).
10. Check and if necessary adjust front toe.
Refer to: Front Toe Adjustment (204-00 Suspension System - General Information, General Procedures).
Refer to: Front Toe Adjustment - Vehicles With: Active Steering (204-00 Suspension System - General Information, General Procedures).

Wheel Knuckle

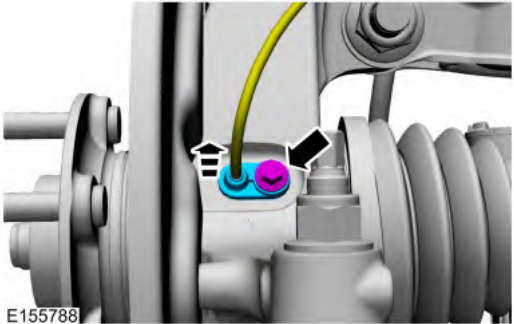
Special Tool(s) / General Equipment

Tie Rod End Remover

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 front wheel bearing and wheel hub.
Refer to: Front Wheel Bearing and Wheel Hub (204-01 Front Suspension, Removal and Installation).
2. Remove the wheel speed sensor bolt and position the wheel speed sensor aside.



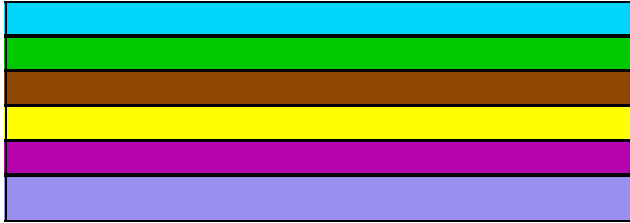
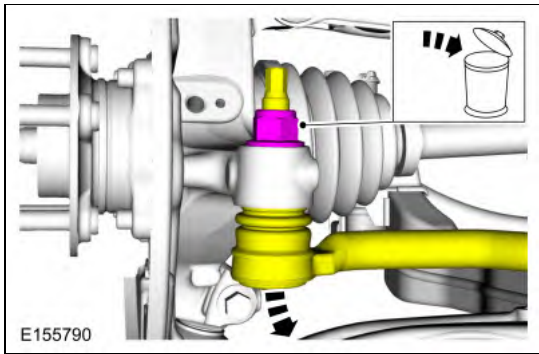
E155788

3. Remove the brake disc shield retainers and the brake disc shield.

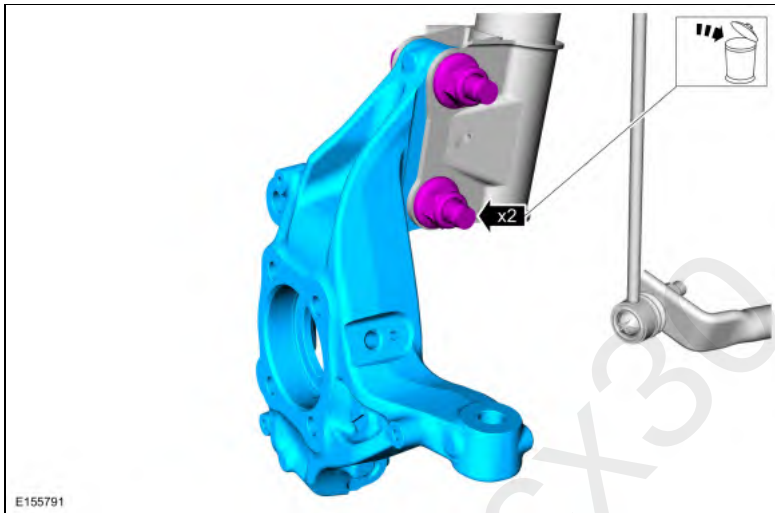


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4. Remove and discard the tie rod end nut and separate the tie rod end from the wheel knuckle.
Use the General Equipment: Tie Rod End Remover



5. Remove and discard the front strut and spring assembly-to-wheel knuckle bolts and nuts and remove the wheel knuckle.



Installation

1. Install the wheel knuckle and install the new front strut and spring assembly-to-wheel knuckle bolts and nuts.
Torque: 173 lb.ft (235 Nm)