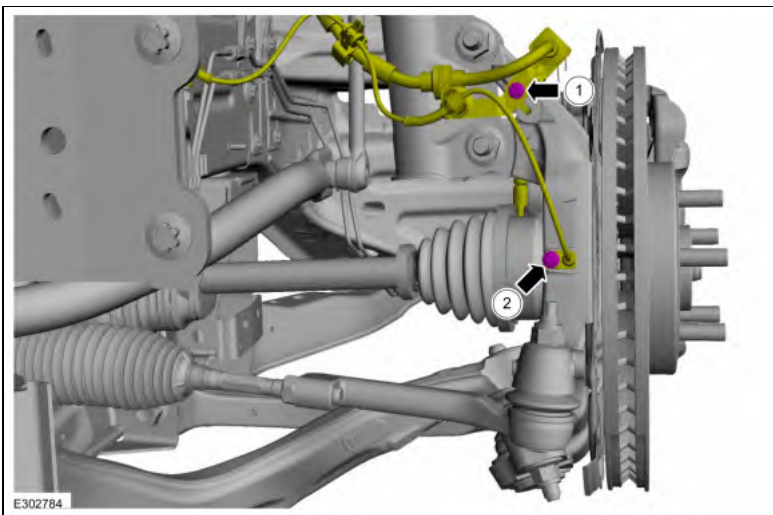
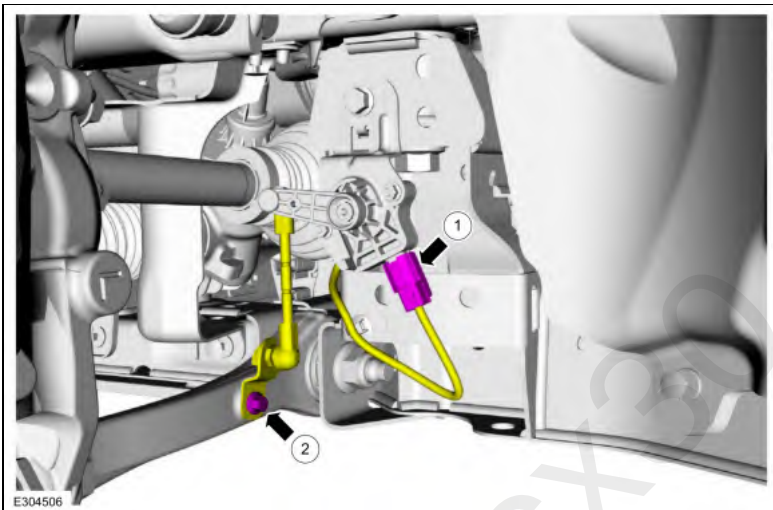




6. **NOTE:** *If equipped.*

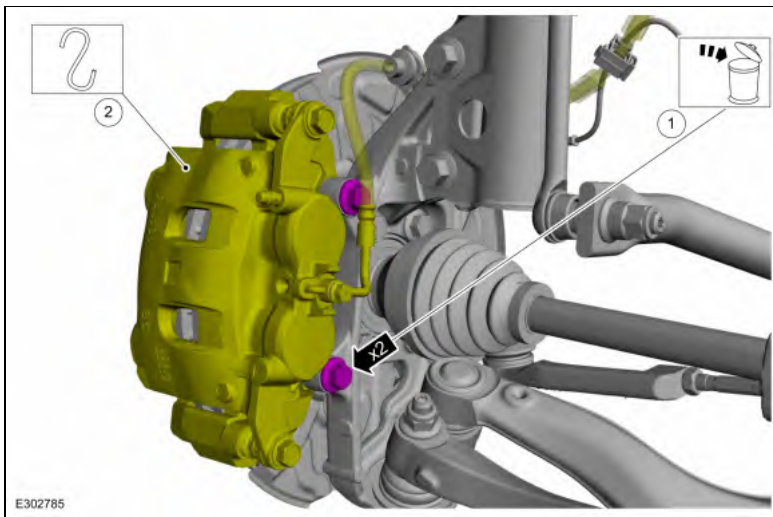
1. Disconnect the ride height sensor electrical connector.
2. Remove the ride height sensor arm anchor plate bolt.



7. **NOTICE:** Do not pry in the caliper sight hole to retract the pistons as this can damage the pistons and boots.

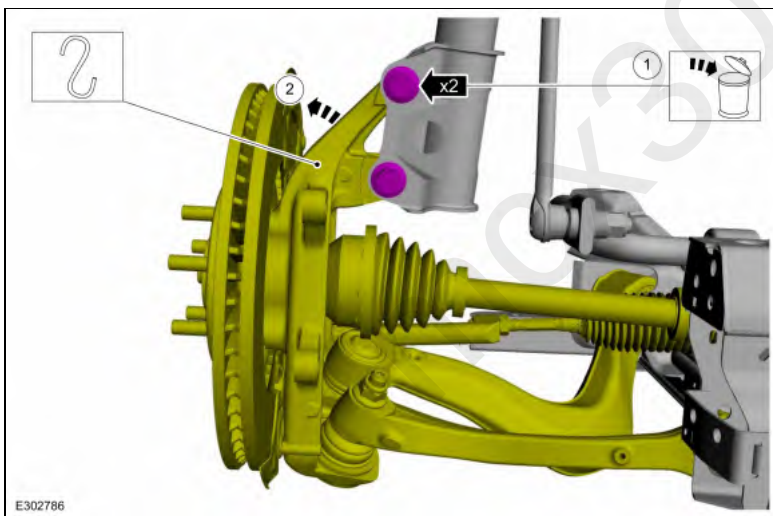
NOTICE: Do not allow the brake caliper and anchor plate assembly to hang from the brake hose or damage to the hose can occur.

1. Remove and discard the 2 brake caliper anchor plate bolts.
2. Position aside the brake caliper assembly.



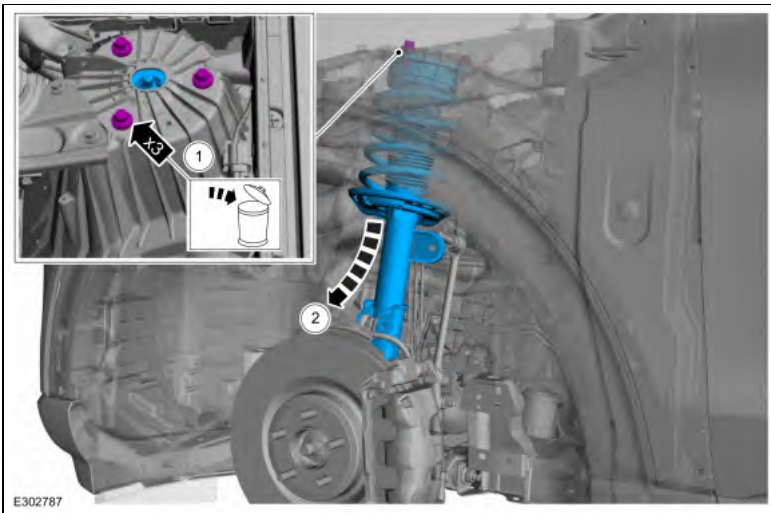
8. **NOTICE:** Never allow the knuckle to hang from the lower control arms or damage to the ball joints can occur.

1. Remove and discard the lower strut-to-wheel knuckle nuts and bolts.
 2. **NOTE:** Support the wheel knuckle assembly using mechanic's wire.
- Separate the wheel knuckle from the front strut and spring assembly.



9. Remove the cowl panel grille.
Refer to: Cowl Panel Grille (501-02 Front End Body Panels, Removal and Installation).

10.
 1. Remove and discard the 3 upper strut mount bolts.
 2. Remove the front strut and spring assembly.

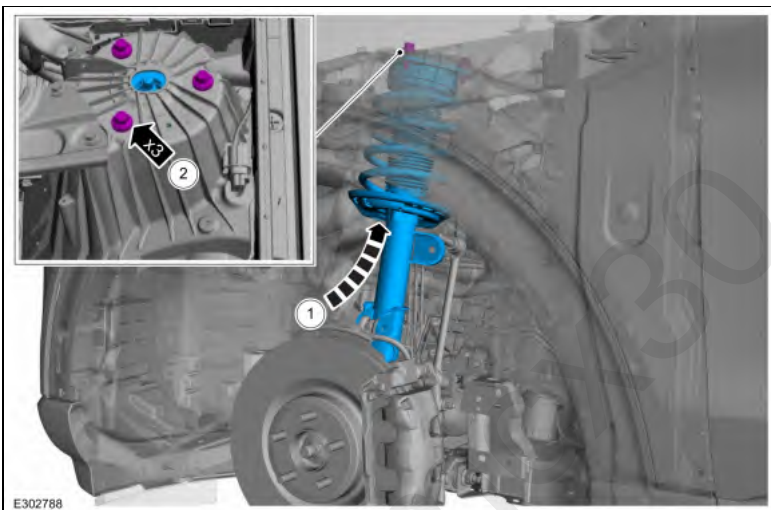


Installation

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.

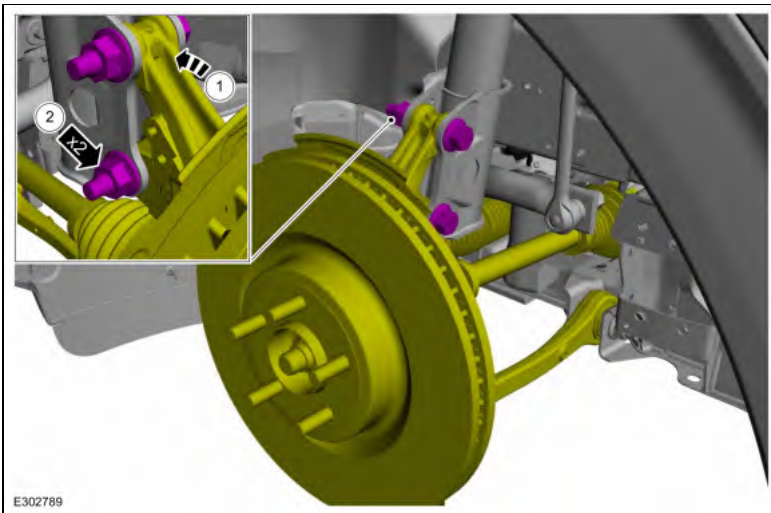
1.
 1. Install the front strut and spring assembly.
 2. Install the 3 new upper strut mount bolts.

Torque: 41 lb.ft (55 Nm)

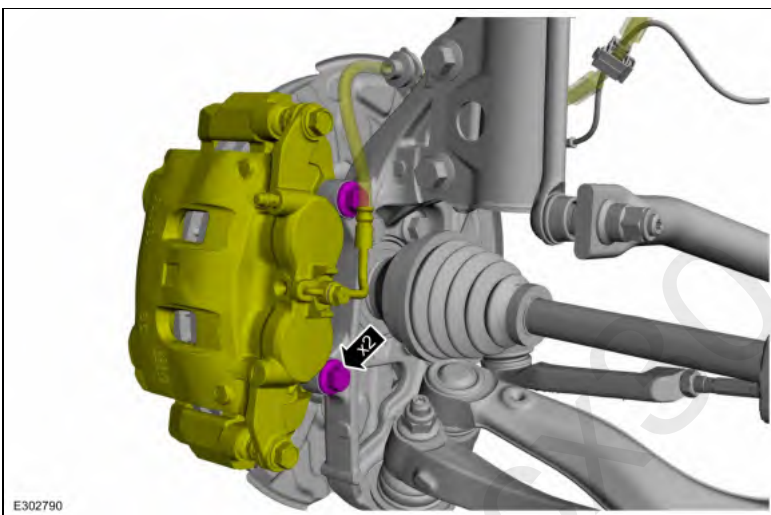


2. Install the cowl panel grille.
Refer to: Cowl Panel Grille (501-02 Front End Body Panels, Removal and Installation).
3.
 1. Attach the wheel knuckle to the front strut and spring assembly.
 2. **NOTE:** Tighten the nuts until the rotational torque reaches the appropriate specification.

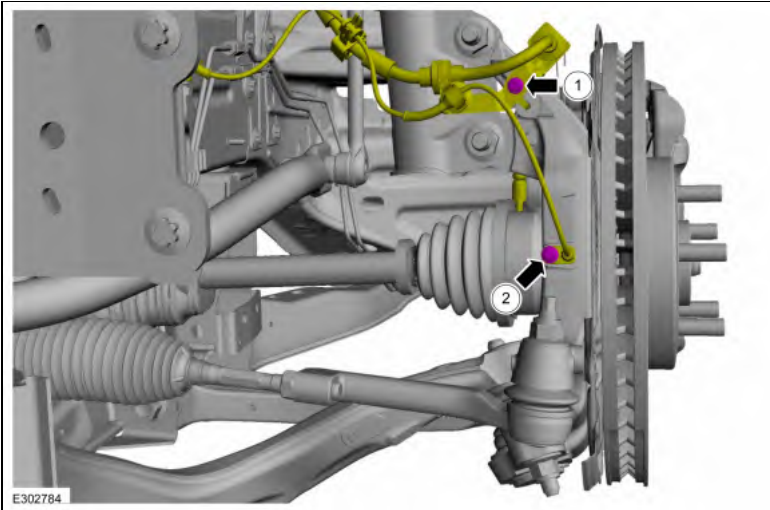
Install the new lower strut-to-wheel knuckle bolts without splines and nuts.
Torque: 166 lb.ft (225 Nm)



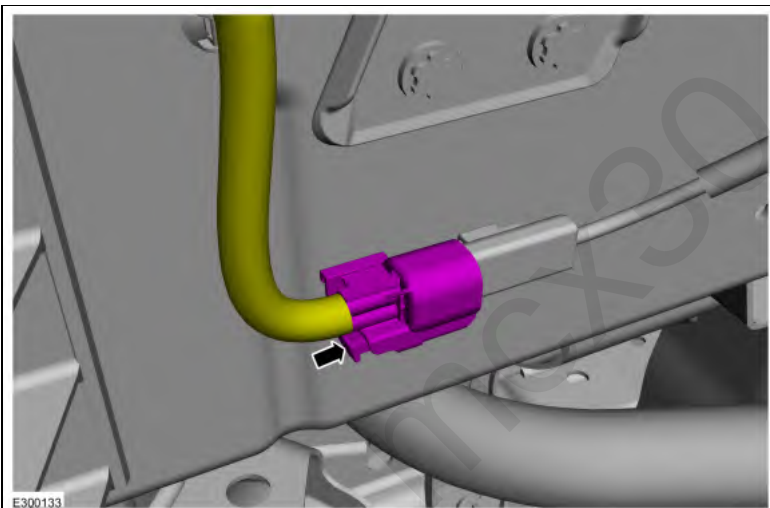
4. Position the brake caliper assembly and install the 2 new brake caliper anchor plate bolts.
Torque: 129 lb.ft (175 Nm)



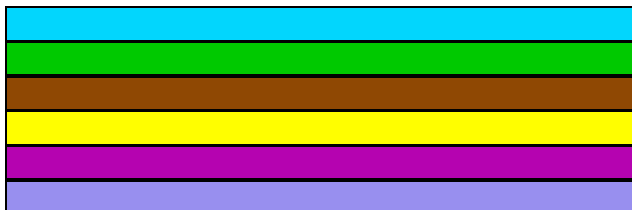
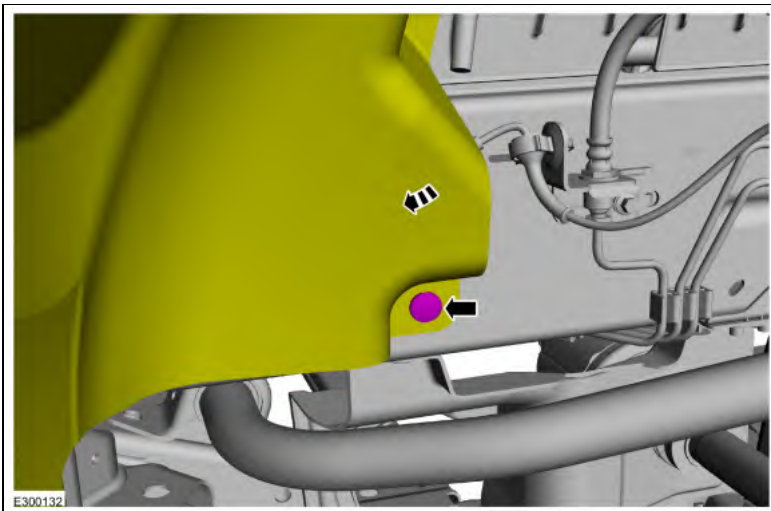
- 5.
1. Position the brake hose and install the brake hose bracket bolt.
Torque: 133 lb.in (15 Nm)
 2. Position the wheel speed sensor harness and install the bolt.
Torque: 106 lb.in (12 Nm)



6. Connect the front wheel speed sensor electrical connector.

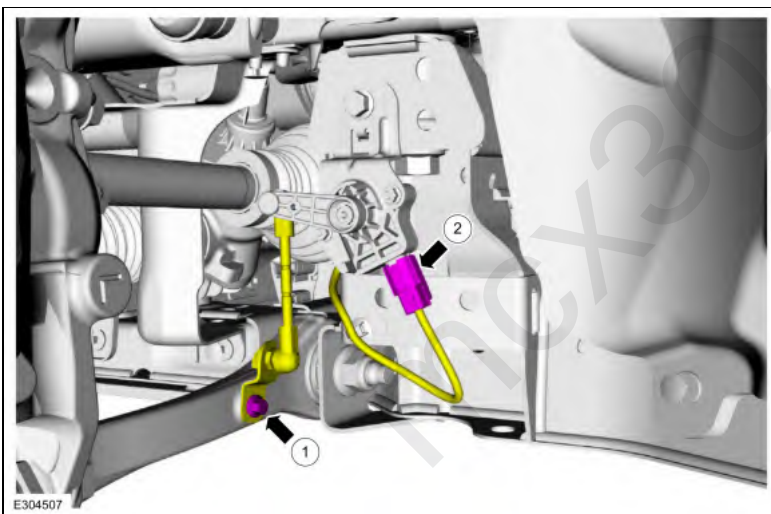


7. Position the fender splash shield and Install the pin-type retainer.



8. **NOTE:** *If equipped.*

1. Install the front ride height sensor arm anchor plate bolt.
Torque: 97 lb.in (11 Nm)
2. Connect the ride height sensor electrical connector.

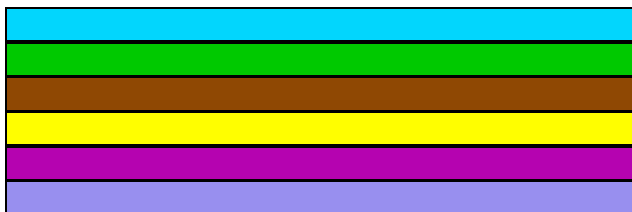
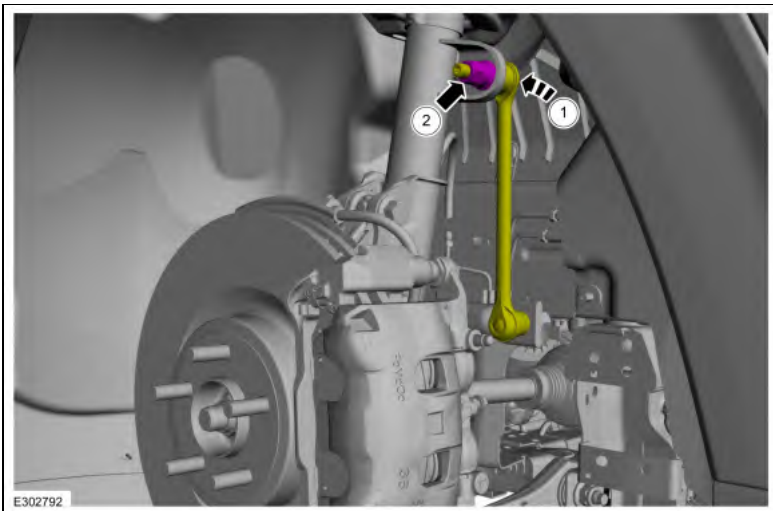


9. **NOTICE:** Do not use power tools to remove or install the stabilizer bar link nuts. Damage to the stabilizer bar link ball joints and boots may occur.

NOTE: *The stabilizer bar links are designed with low friction ball joints that have a low breakaway torque.*

NOTE: *Use the TORX PLUSÂ® holding feature to prevent the ball stud from turning while removing or installing the stabilizer bar link nut. TorxÂ® and TORX PLUSÂ® is a reg. tm of Acument Intellectual Properties, LLC.*

1. Position the front stabilizer bar link.
2. Install the new front stabilizer bar link upper nut.
Torque: 129 lb.ft (175 Nm)

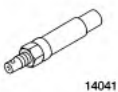


10. Install the wheel and tire.
Refer to: Wheel and Tire (204-04A Wheels and Tires, Removal and Installation).
11. Check and if necessary adjust front camber.
Refer to: Front Camber and Caster Adjustment (204-00 Suspension System - General Information, General Procedures).

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Front Wheel Bearing and Wheel Hub

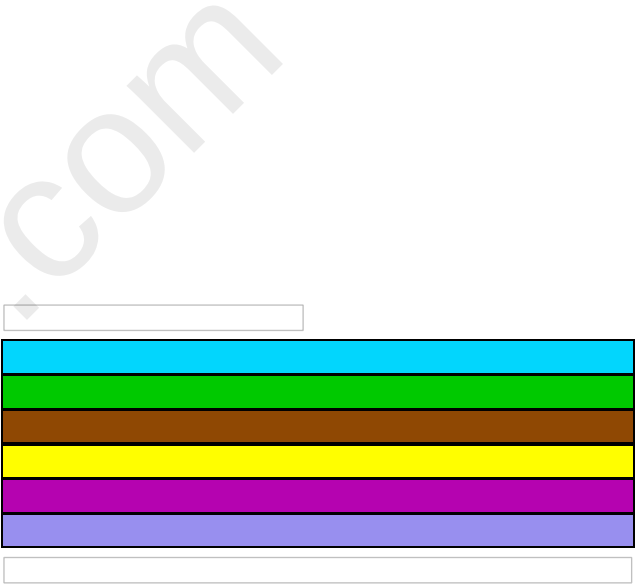
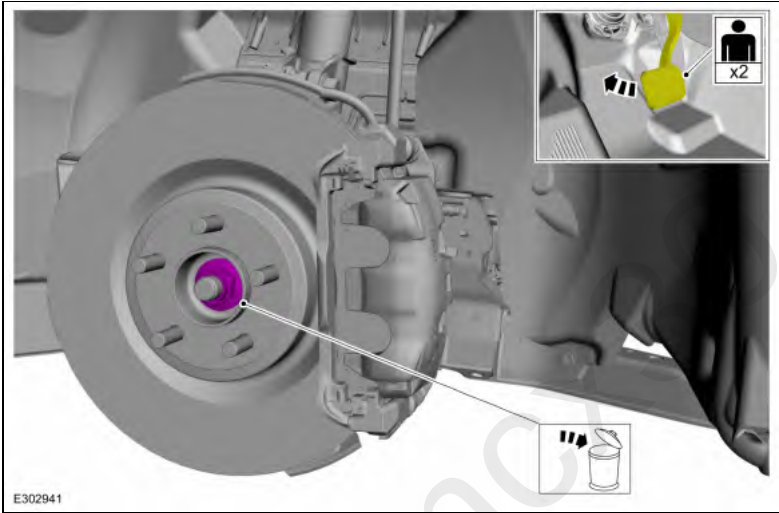
Special Tool(s) / General Equipment

 14041	204-161 (T97P-1175-A) Installer, Halfshaft TKIT-1997-LM2 TKIT-1997-F/FM2 TKIT-1997-FLM2
	205-D070 (D93P-1175-B) Remover, Front Wheel Hub

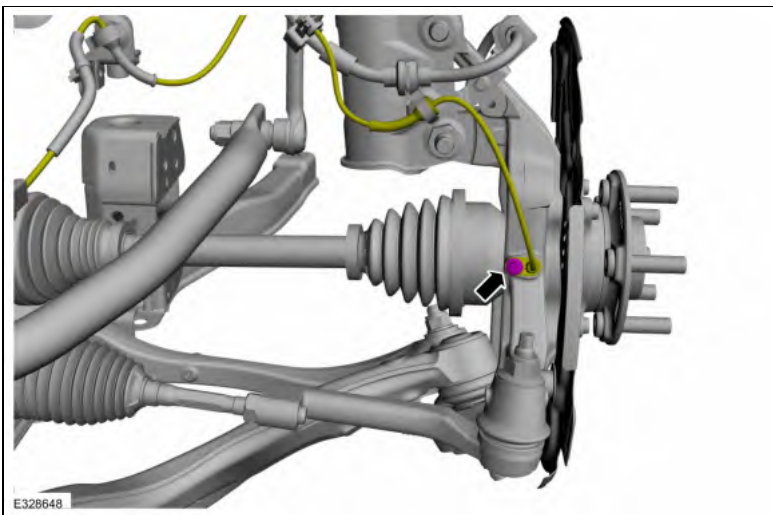
Removal

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. Remove and discard the wheel hub nut.

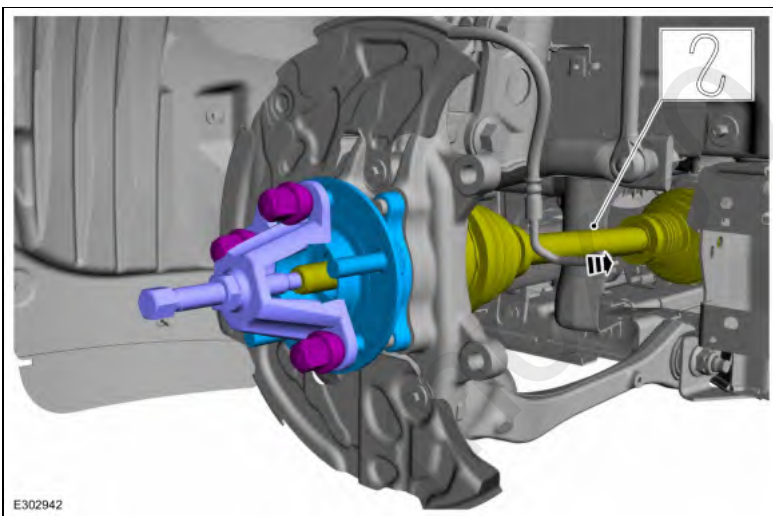


3. Remove the brake disc.
Refer to: Brake Disc (206-03 Front Disc Brake, Removal and Installation).
4. **NOTICE:** Make sure that the sensor housing area is clean and free of foreign material before the sensor is removed.
Remove the bolt and position aside the wheel speed sensor.



5. **NOTE:** Push the halfshaft into the wheel hub to gain access for the removal of the wheel bearing and wheel hub bolts.

Using the special tool, press the halfshaft from the front wheel bearing and hub.
Use Special Service Tool: 205-D070 (D93P-1175-B) Remover, Front Wheel Hub.



6. Remove and discard the front wheel bearing and wheel hub bolts. Remove the front wheel bearing and wheel hub.