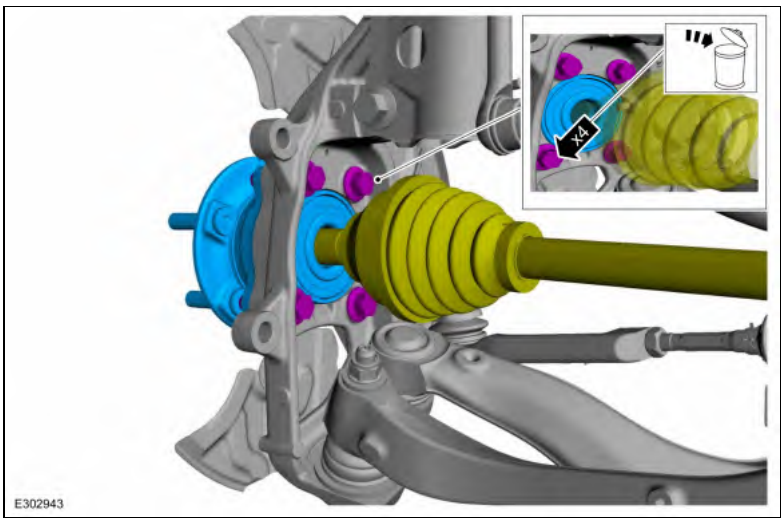
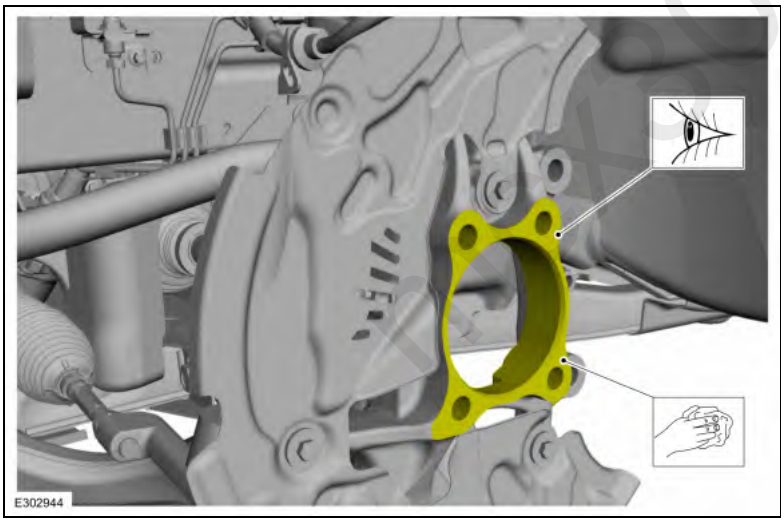


Installation

1. **NOTICE: The wheel knuckle bore must be clean enough to allow the wheel bearing and wheel hub to seat completely by hand. Do not press or draw the wheel hub and bearing into place or damage to the bearing may occur.**

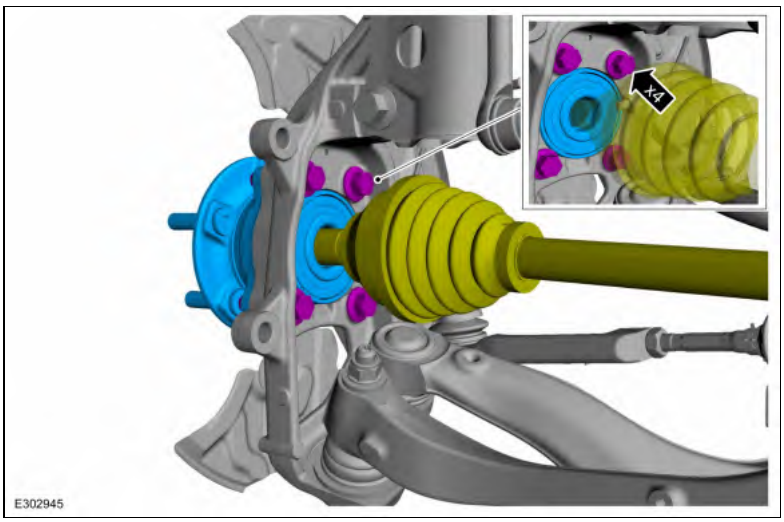
   NOTICE: Make sure the wheel hub-to-wheel knuckle mating surfaces are clean and free of any adhesive. Failure to clean the adhesive from both surfaces may cause bearing damage.

   Clean and inspect the wheel hub-to-wheel knuckle mating surfaces.



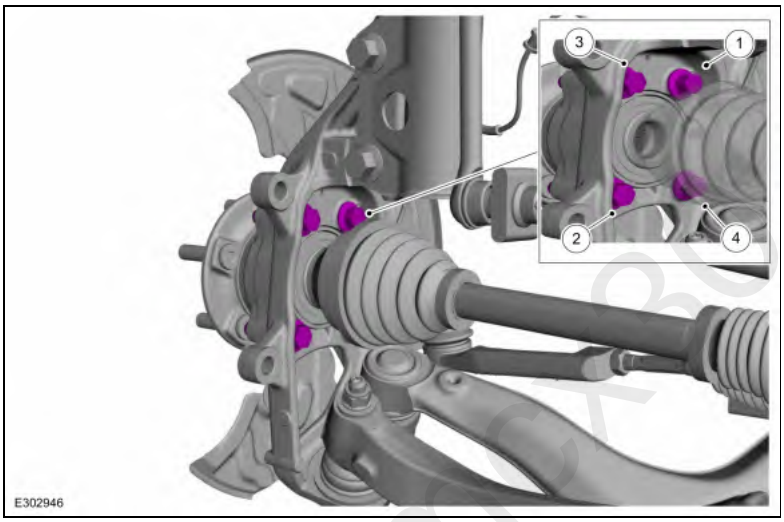
2. **NOTE:** *Only tighten the bolts finger tight at this stage.*

   Position the front wheel bearing and wheel hub and install the new front wheel bearing and wheel hub bolts.



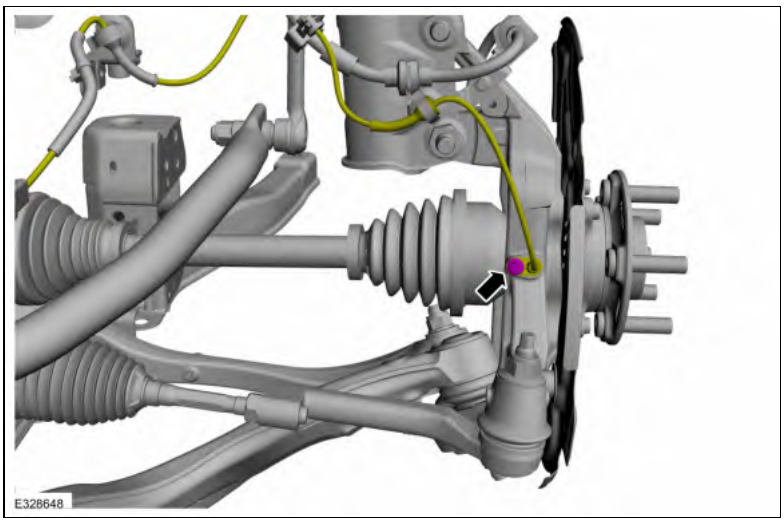
3. **NOTE:** *Tighten bolts in a criss-cross pattern.*

   Tighten the new front wheel bearing and wheel hub bolts.
   Torque:
   Stage 1: 66 lb.ft (90 Nm)
   Stage 2: 45Â°



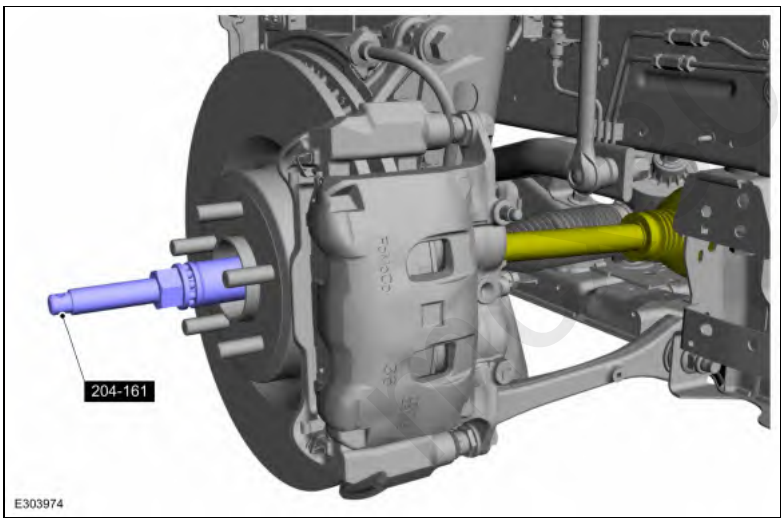
4. **NOTICE: Before installing a wheel speed sensor, inspect the sensor housing to make sure the sensor cavity is clean and free of foreign material or damage to the sensor may occur.**

   Position the wheel speed sensor and tighten the wheel speed sensor bolt.
   Torque: 106 lb.in (12 Nm)



5. Install the brake disc.
   Refer to: Brake Disc (206-03 Front Disc Brake, Removal and Installation).

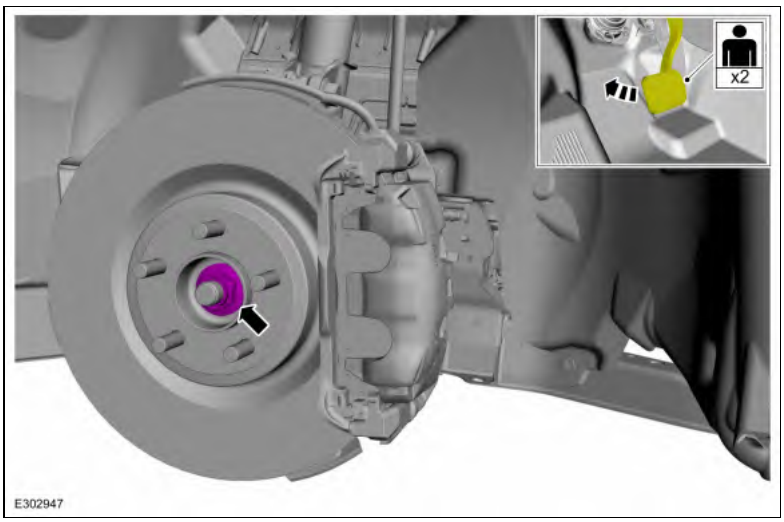
6. Pull the halfshaft into the hub.
   Use Special Service Tool: 204-161 (T97P-1175-A) Installer, Halfshaft.



7. **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: 98 lb.ft (133 Nm)



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

Rear Lower Arm

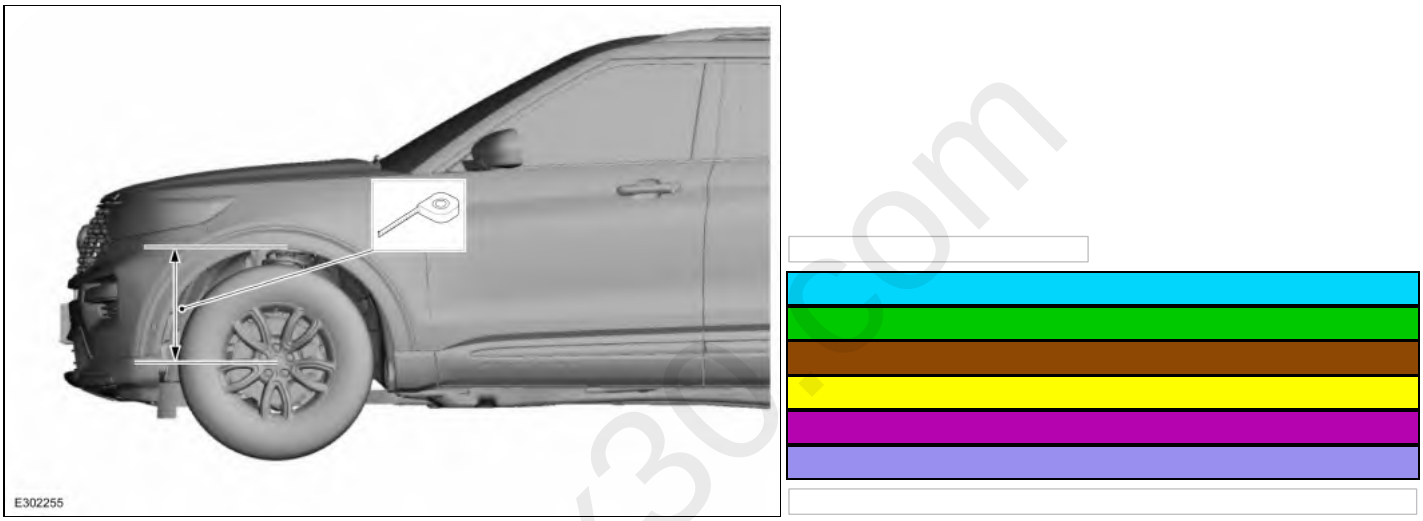
Special Tool(s) / General Equipment

	204-592 Separator, Lower Arm Ball Joint TKIT-2006C-FFMFLM TKIT-2006C-LM TKIT-2006C-ROW
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.

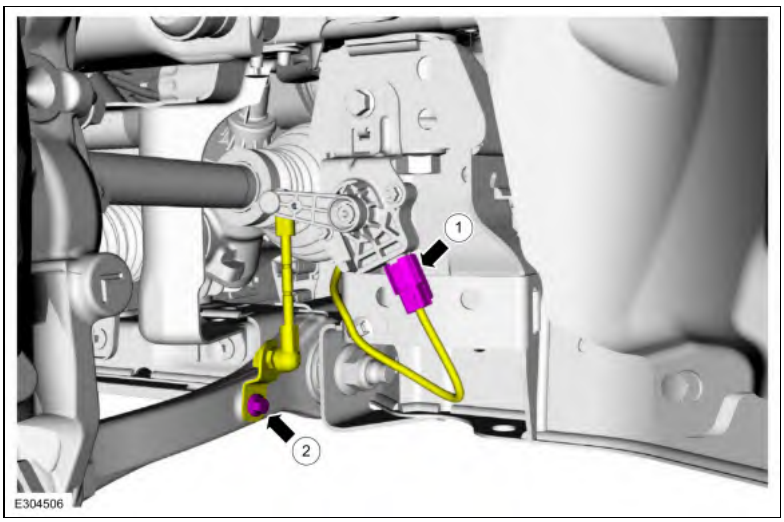
1. Measure the distance from the center of the hub to the lip of the fender with the vehicle in a level, static ground position (curb height).



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

3. **NOTE:** *If equipped.*

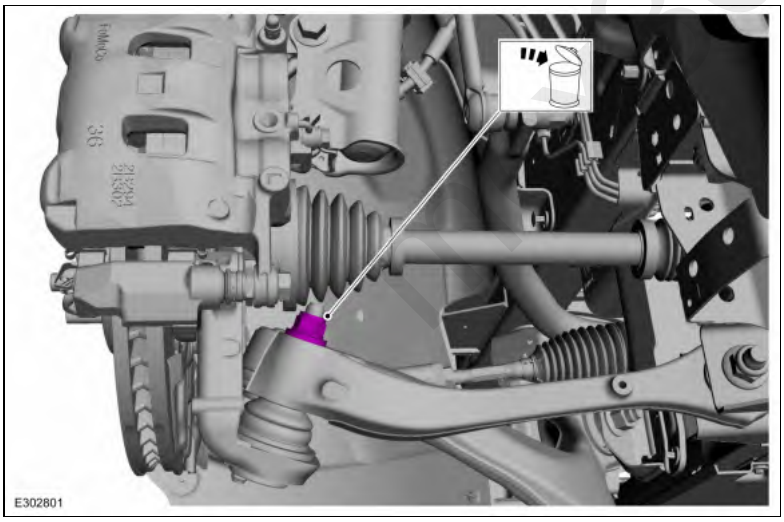
   1. Disconnect the ride height sensor electrical connector.
   2. Remove the ride height sensor arm anchor plate bolt.



4. **NOTICE: Do not use power tools to remove or install the lower arm outboard nut. Damage to the ball joint or ball joint seal may occur.**

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

   Remove and discard the rear lower arm outboard nut.



5. **NOTICE: Do not use a hammer, prying device, or separator fork to separate the lower arm from the ball joint. Damage to the ball joint or ball joint seal may occur.**

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

   Separate the rear lower arm from the wheel Knuckle.
   Use Special Service Tool: 204-592 Separator, Lower Arm Ball Joint.