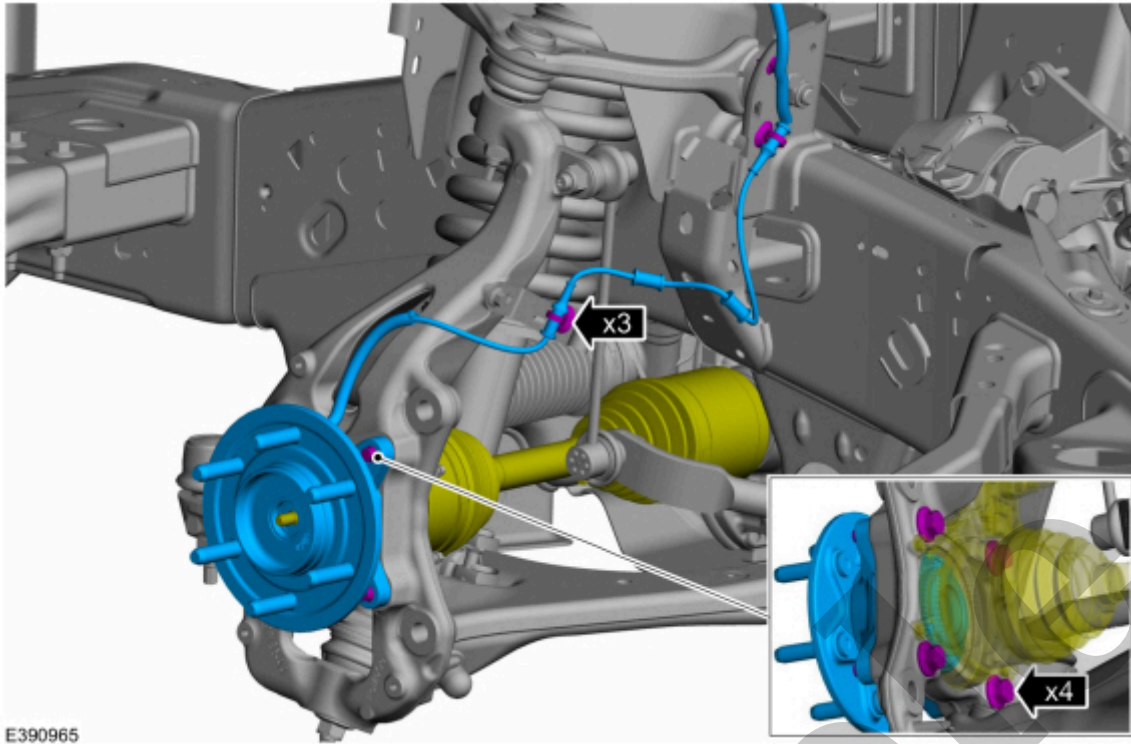


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

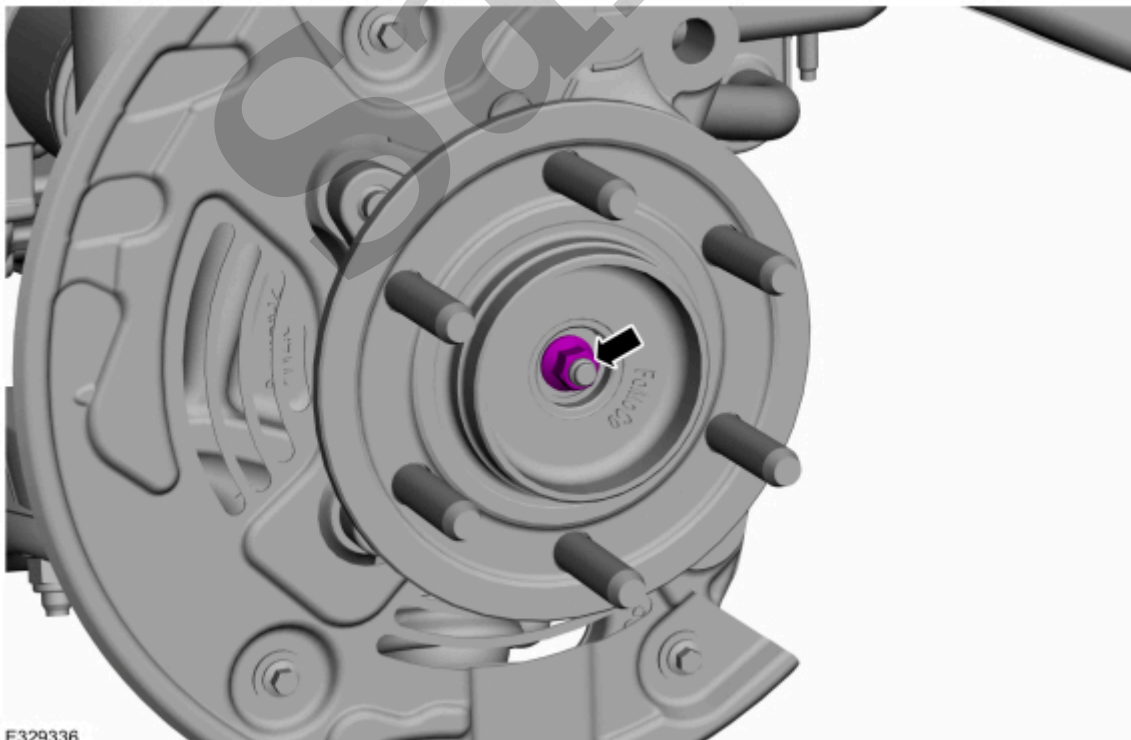
2002 FORD Focus 4 Doors OEM Service and Repair Workshop Manual

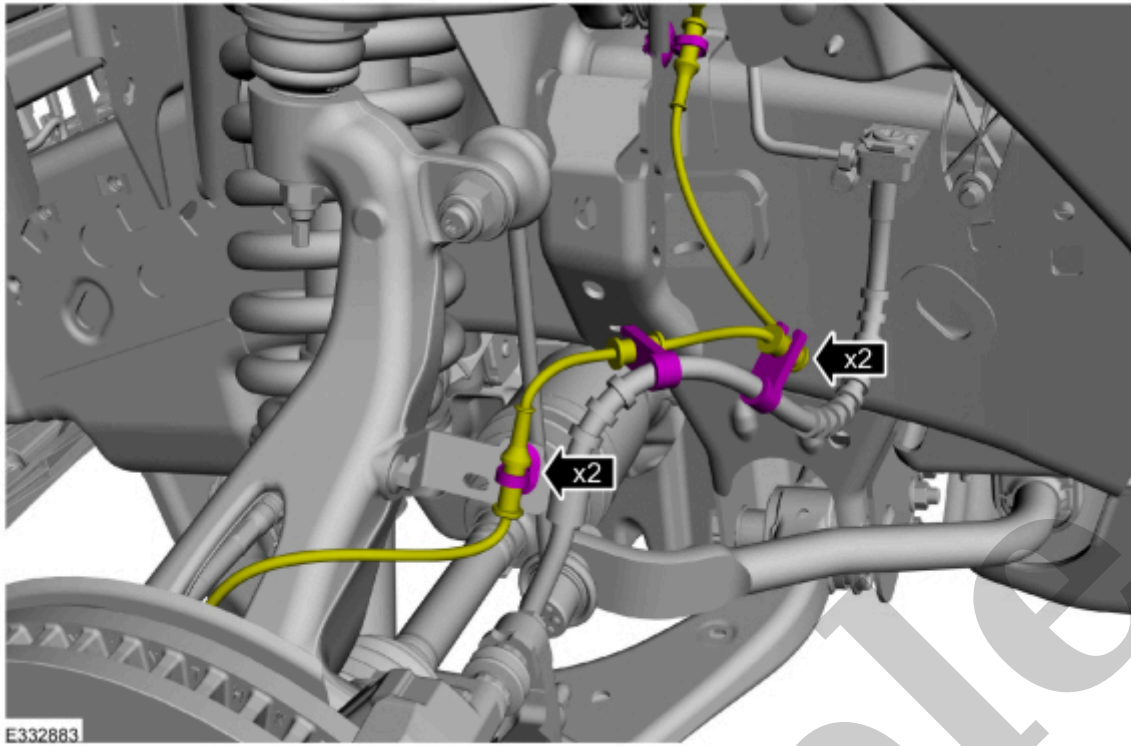
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3.
 - Install the new the axle nut.
- Torque** : 30 lb.ft (40 Nm)
- Verify wheel hub to IWE engagement. The wheel hub and IWE should rotate together.





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6. Install the brake disc.

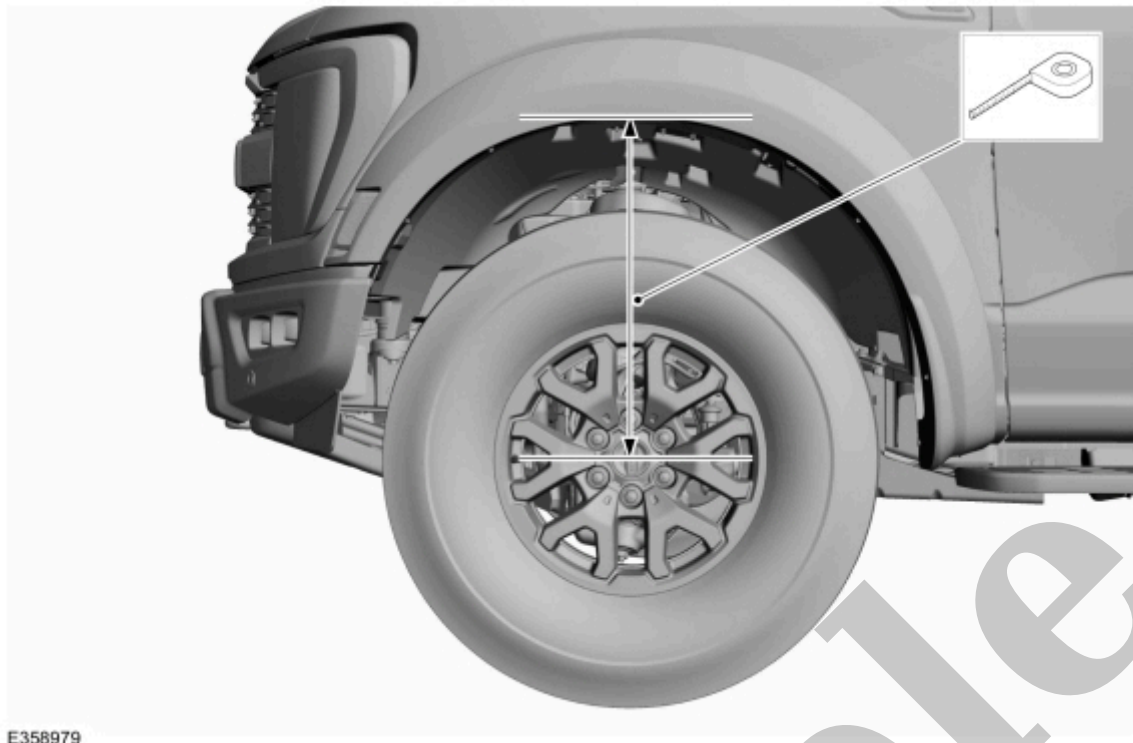
Refer to: [Brake Disc](#)(206-03 Front Disc Brake, Removal and Installation).

7. **NOTE**

The wheel speed sensor electrical connector is located in the engine compartment secured to the fender apron.

Connect the wheel speed sensor electrical connector and attach the harness retainer.

Sample



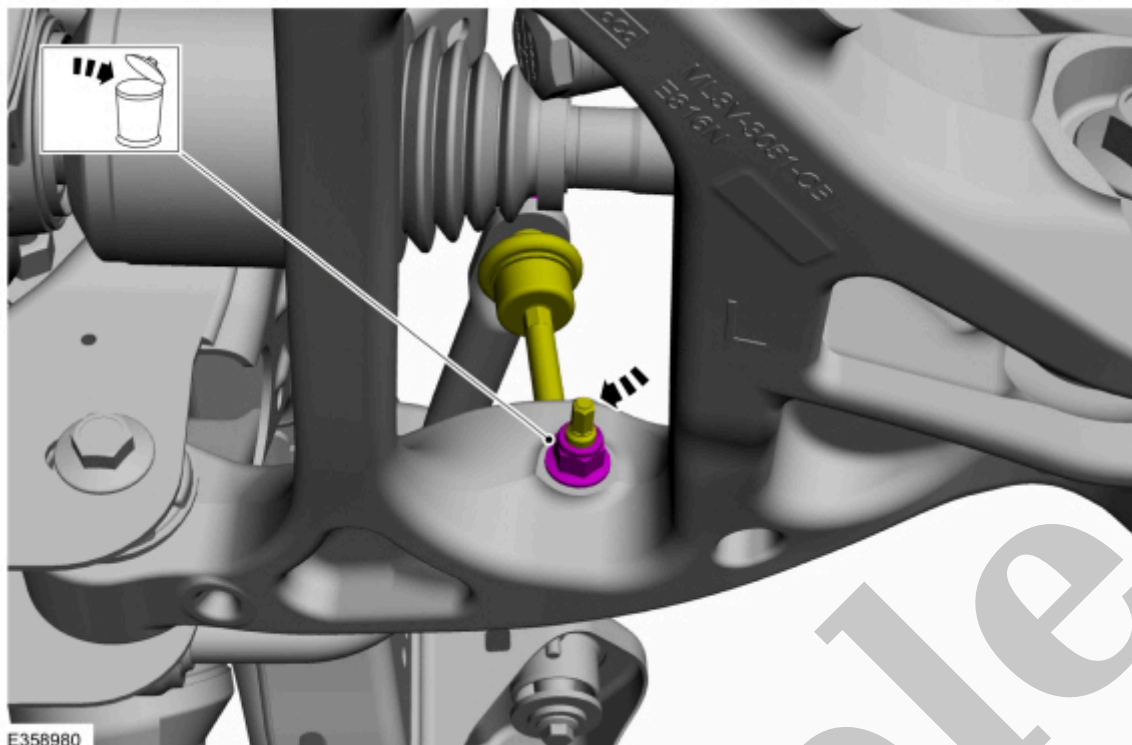
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2. Remove the wheel and tire.

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

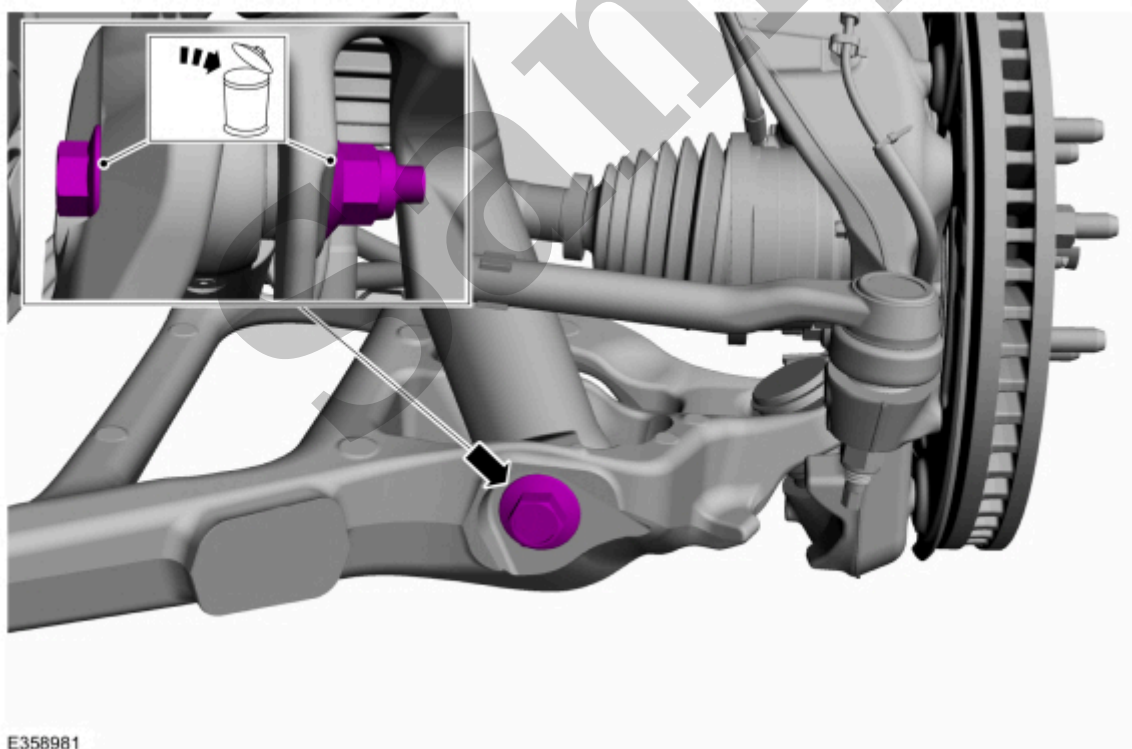
3. If equipped.

1. Remove the skid plate front retainers.
2. Remove the rear retainers and the skid plate.



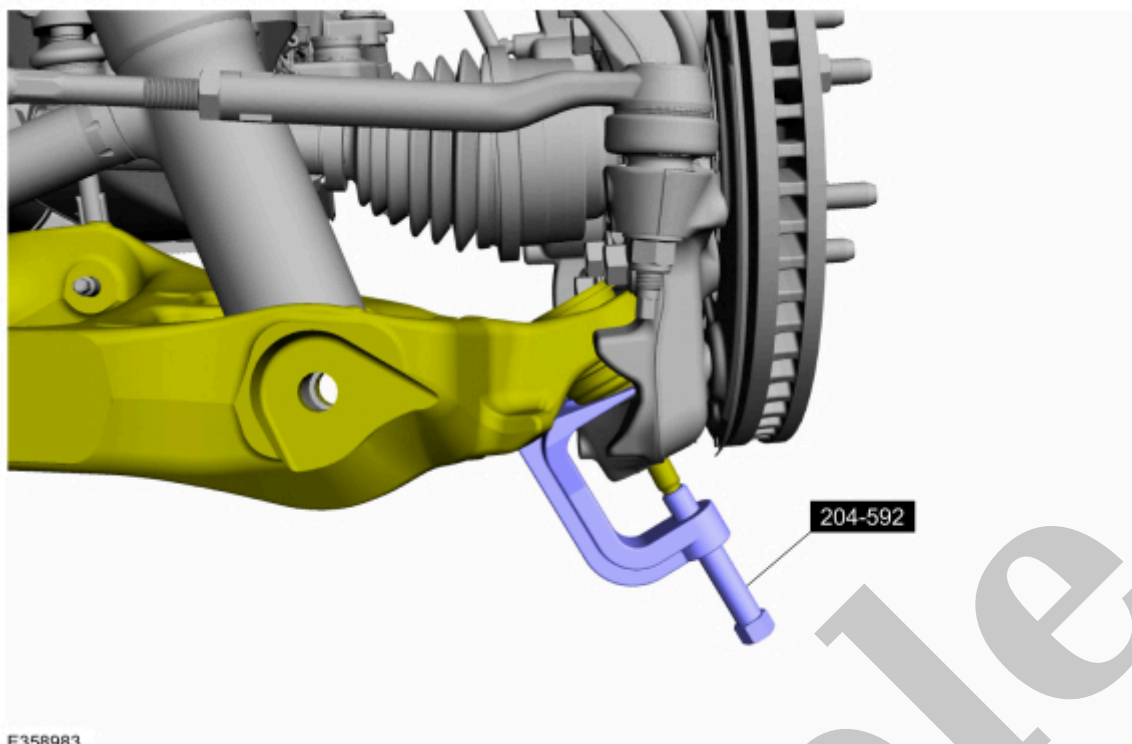
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5. Remove and discard the lower shock absorber nut and bolt.



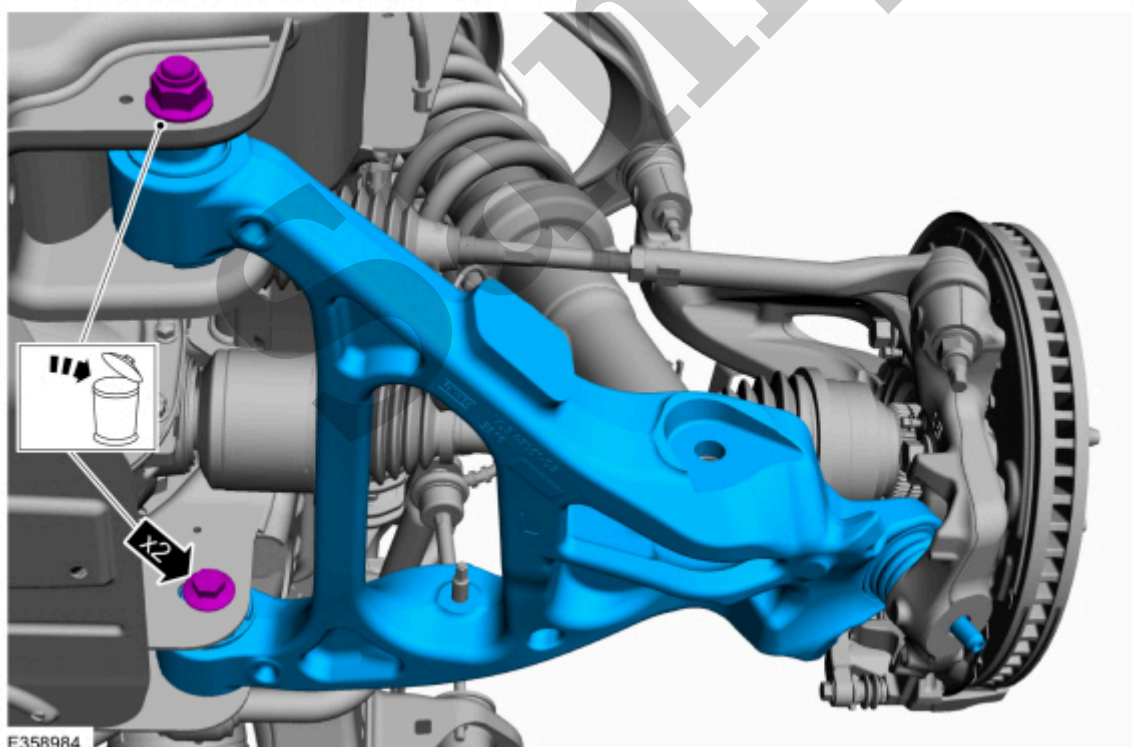
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6. Remove and discard the lower ball joint nut.



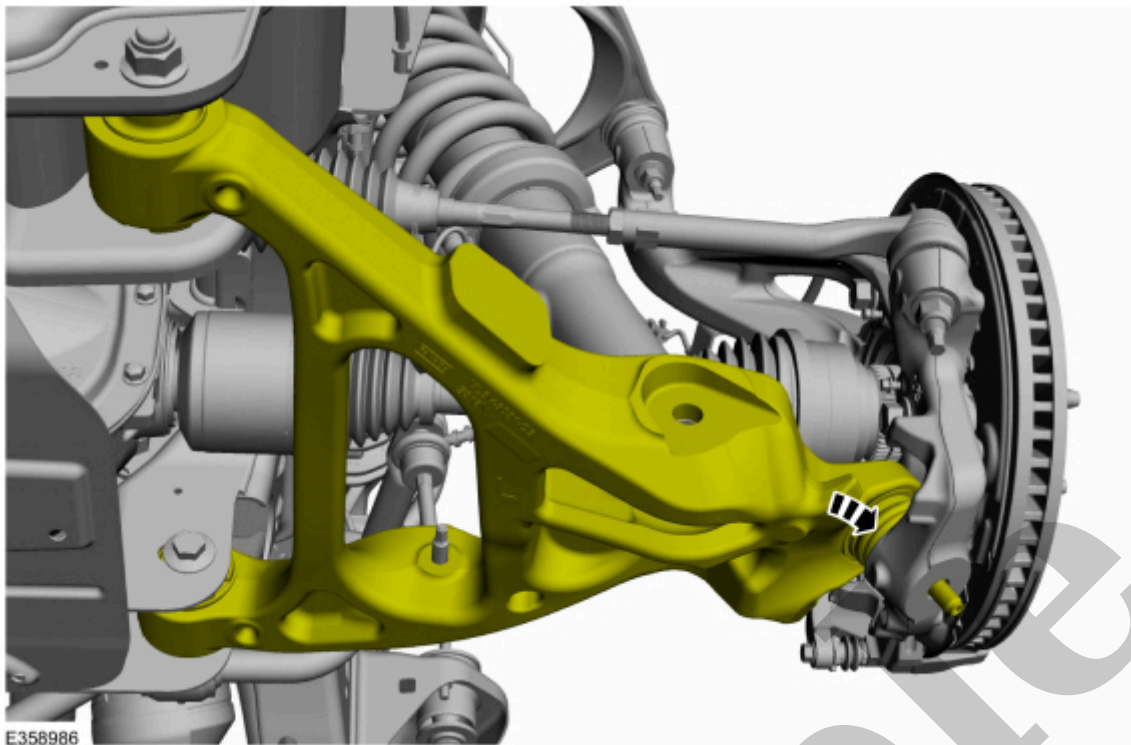
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8. Remove and discard the lower arm nuts and bolts and remove the lower arm.



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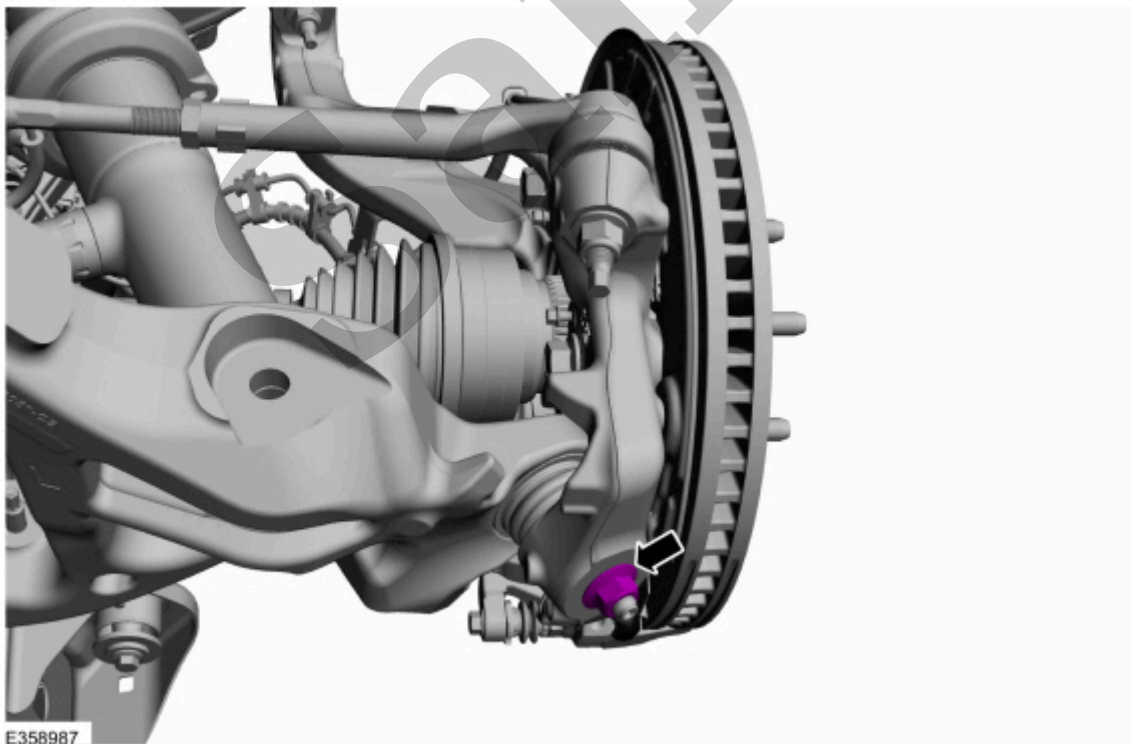
Installation



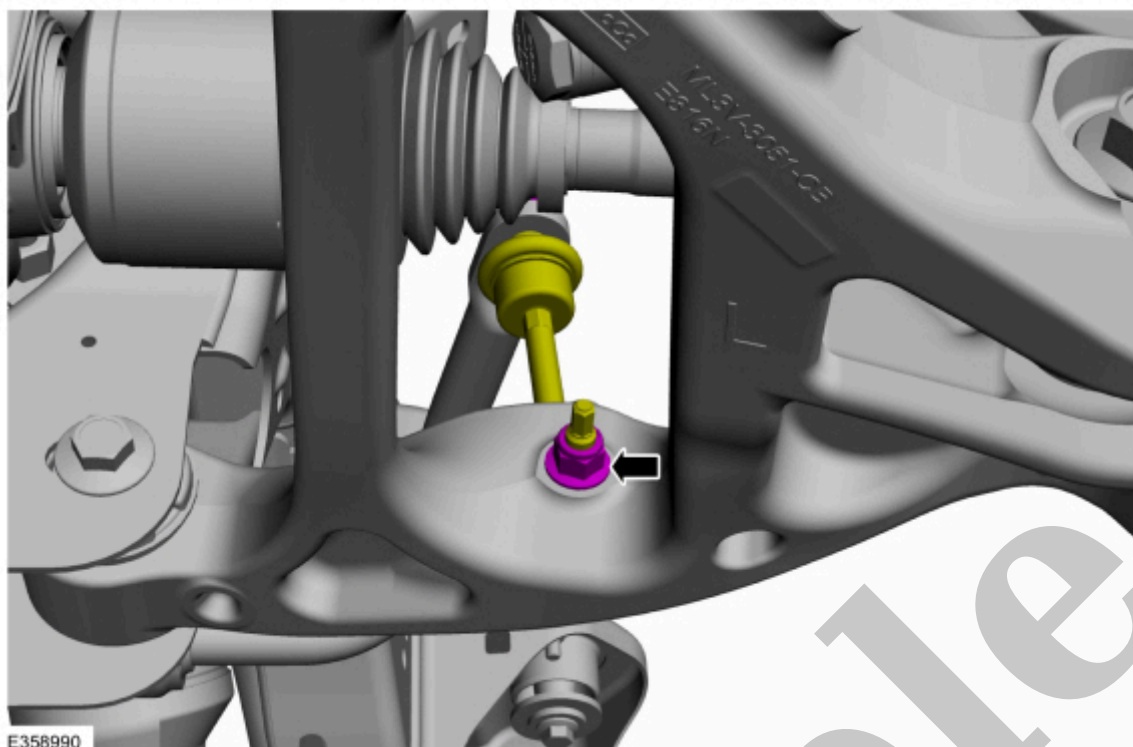
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3. Install the new lower ball joint nut.

Torque : 98 lb.ft (133 Nm)



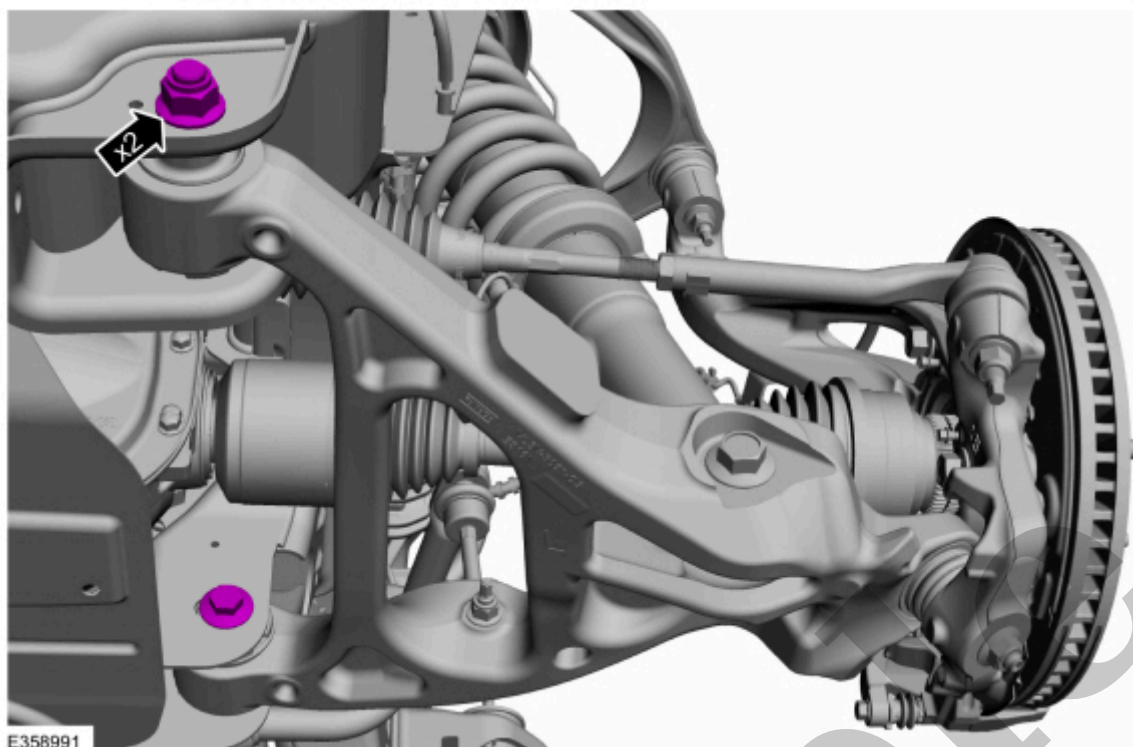
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6. Use a suitable jack to raise the suspension until the distance between the center of the hub and the lip of the fender is equal to the measurement taken during removal (curb height).

Use the General Equipment: Vehicle/Axle Stands



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8. NOTICE

Tighten the lower shock nut and bolt with the weight of the vehicle resting on the wheel and tire assemblies or incorrect clamp load and bushing damage may occur.

Tighten the new lower shock absorber nut and bolt.

Torque : 406 lb.ft (550 Nm)