

Removal and Installation

Special Tool(s) / General Equipment

	204-824 Compressor, Coil Spring
Ford Diagnostic Equipment	

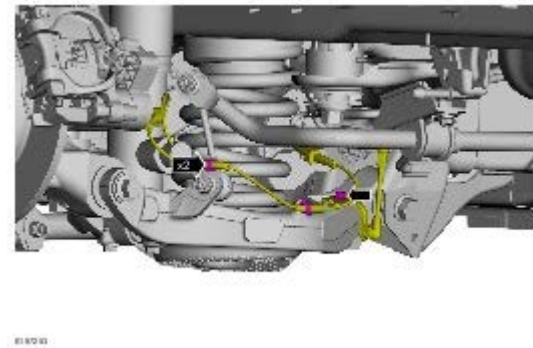
Removal

 **WARNING:** Coil springs and strut assemblies are compressed under extreme load. Always use a spring compressor for disassembly. Follow procedure instructions carefully and make sure the spring compressor has the correct spring plates or adapters. Failure to follow these instructions may result in serious personal injury.

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

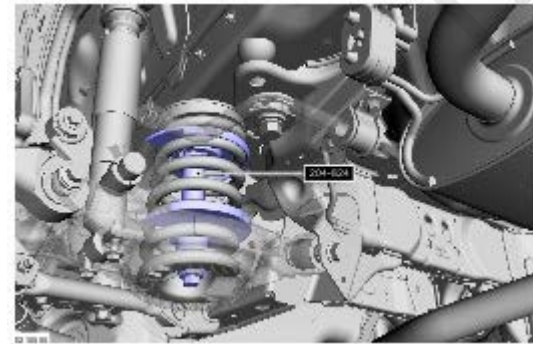
Vehicles with dynamic suspension

- 2.

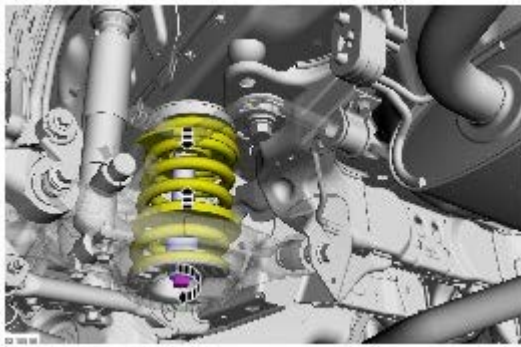


All vehicles

3. Install Special Service Tool: [204-824](#).



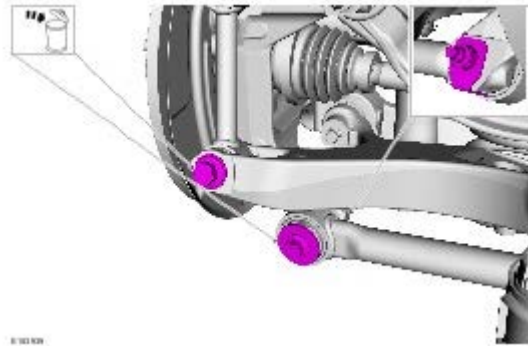
- 4.



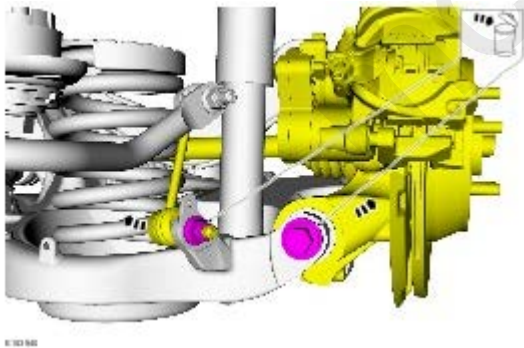
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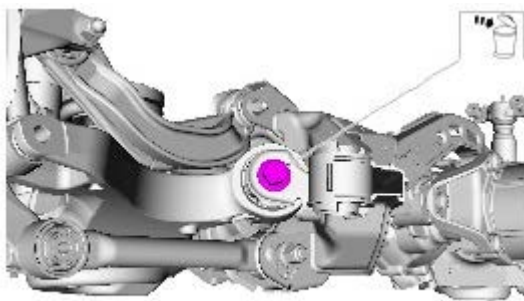
6.



7.

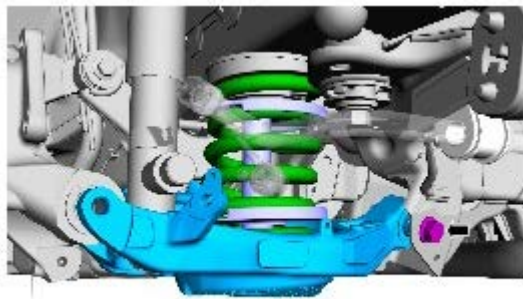


8.



81 500 43

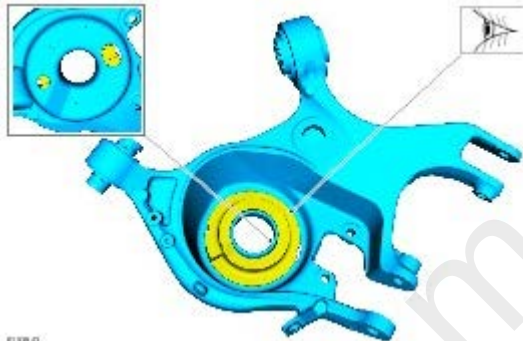
9.



82 500 43

Installation

1.



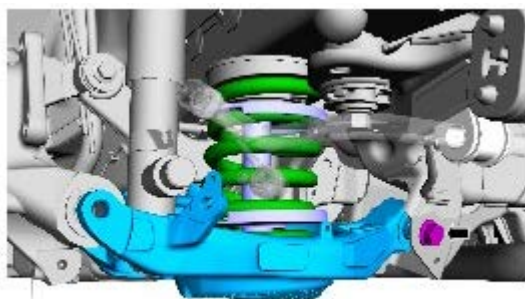
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2.

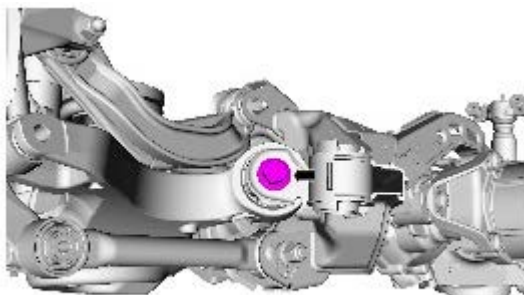


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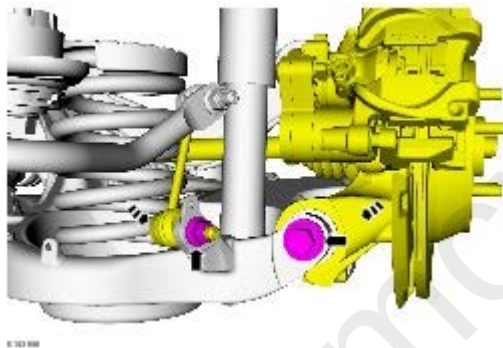
3. NOTE: Only tighten the bolt finger tight at this stage.



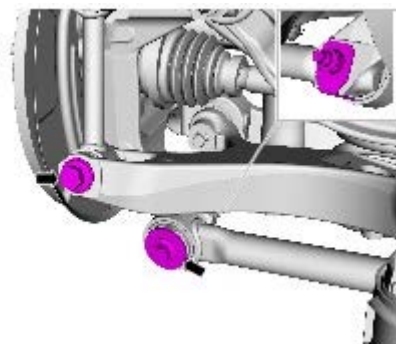
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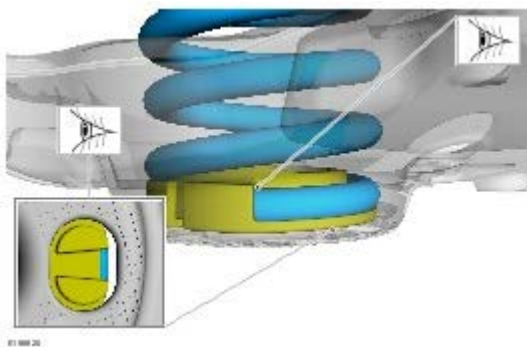
5. NOTE: Only tighten the bolt finger tight at this stage.



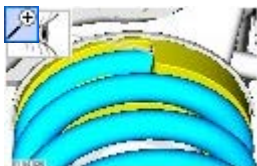
6. NOTE: Only tighten the bolt finger tight at this stage.



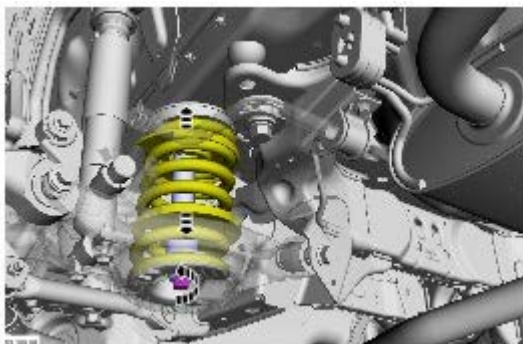
7. NOTE: Make sure that the spring is correctly located in the lower spring seat.



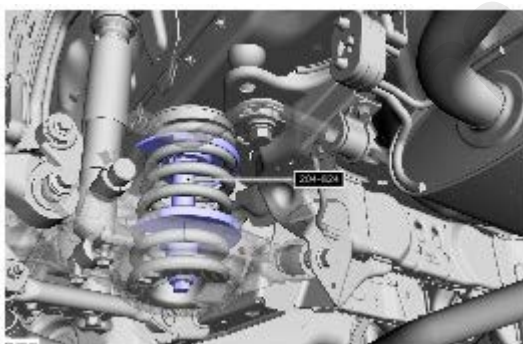
8. NOTE: Make sure that the spring is correctly located in the upper spring seat.



9.

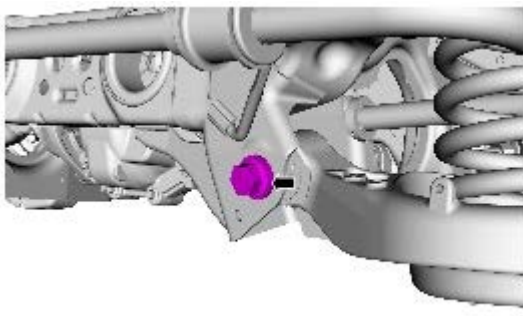


10. Remove Special Service Tool: [204-824](#).



11.  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.

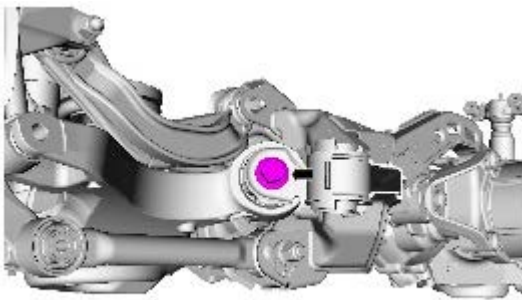
Torque: 225 Nm



813 3000 773

12.  **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.

Torque: 225 Nm

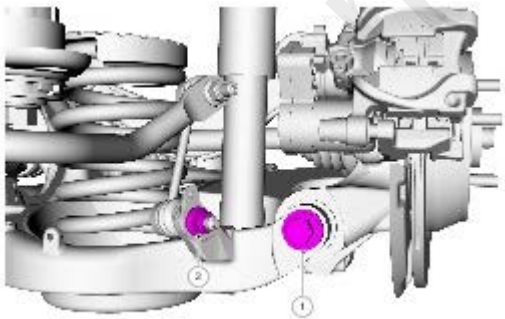


813 3000 800

13.  **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.

Torque:

- 1 250 Nm
- 2 115 Nm

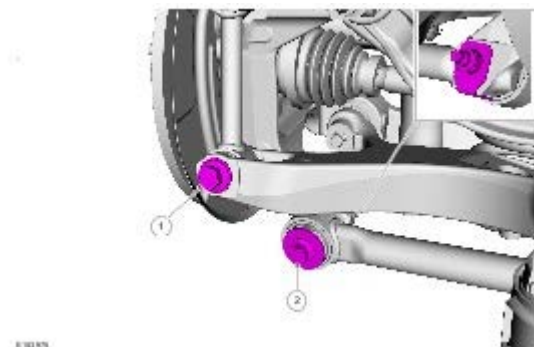


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14.  **NOTICE:** Tighten the suspension bushing fasteners with the suspension loaded or with the weight of the vehicle resting on the wheels and tires, otherwise incorrect clamp load and bushing damage may occur.

Torque:

- 1 175 Nm
- 2 103 Nm

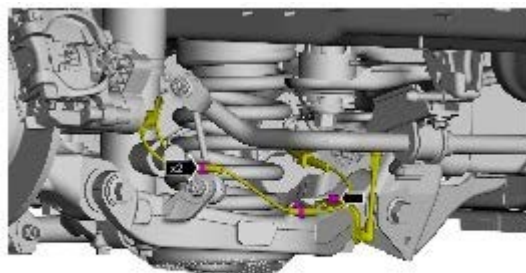


15. Torque: 48 Nm



Vehicles with dynamic suspension

16. Torque: 20 Nm



All vehicles

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

18. Refer to: [Rear Camber Adjustment](#) (204-00 Suspension System - General Information, General Procedures).

Vehicles with dynamic suspension

19. Calibrate the suspension height sensor using the diagnostic tool.

Use the General Equipment: [Ford Diagnostic Equipment](#)