

Removal and Installation

Special Tool(s) / General Equipment

	204-824 Compressor, Coil Spring
Ford Diagnostic Equipment	

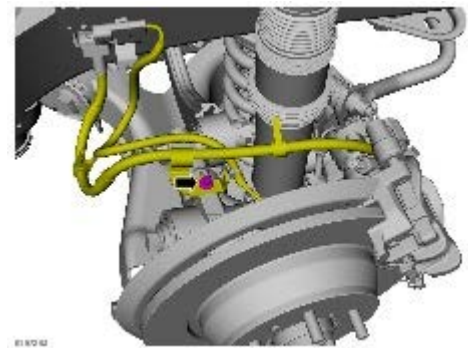
Removal

 **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.

All vehicles

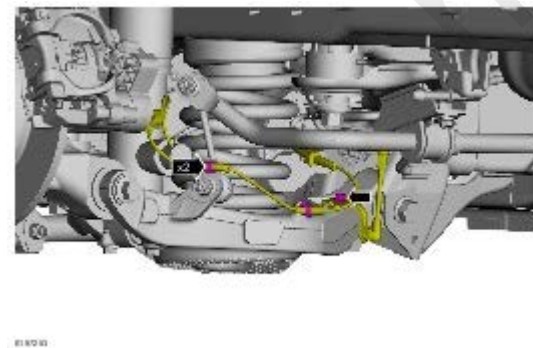
1. Refer to: [Wheel and Tire](#) (204-04A Wheels and Tires, Removal and Installation).

2.



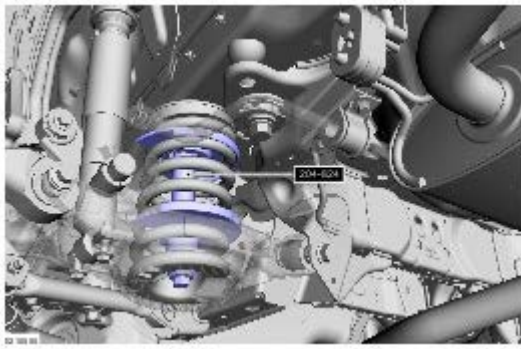
Vehicles with dynamic suspension

3.

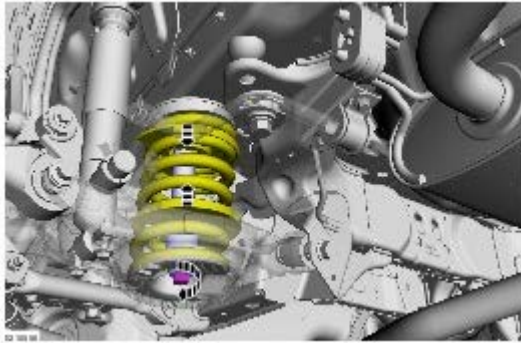


All vehicles

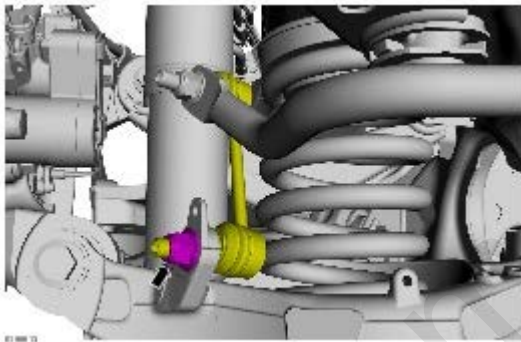
4. Install Special Service Tool: [204-824](#).



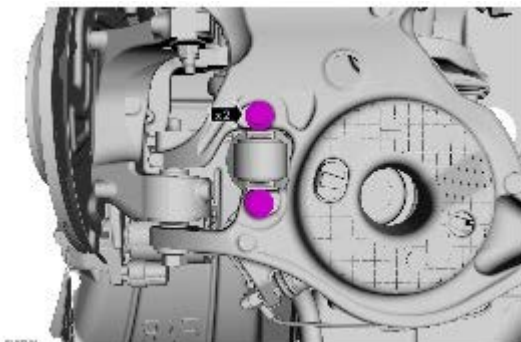
5.



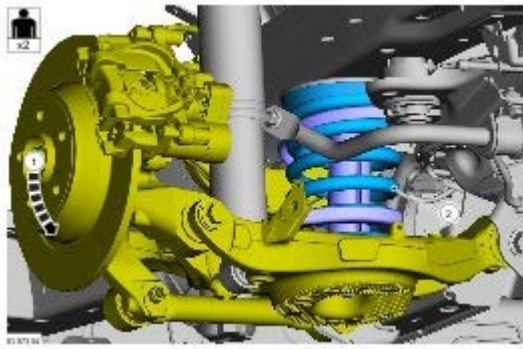
6.  NOTICE: Make sure that the ball joint ball does not rotate.



7.



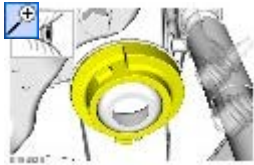
8.



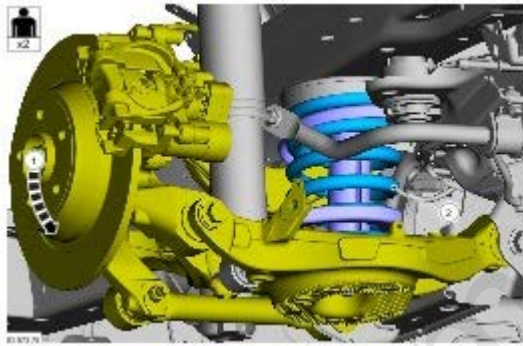
Installation

⚠ 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.

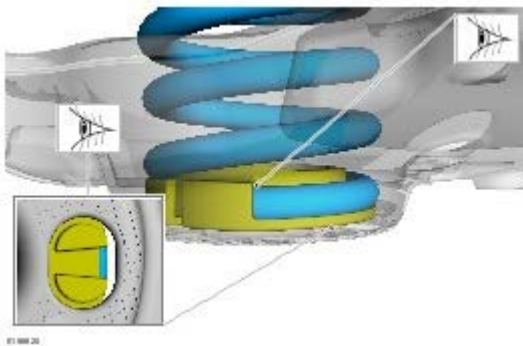
1.



2.

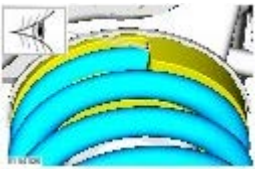


3. **NOTE:** Make sure that the spring is correctly located in the lower spring seat.



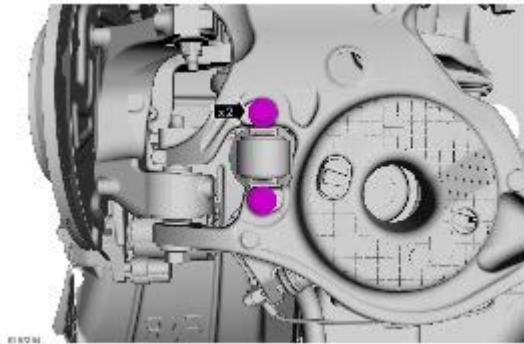
4. **NOTE:** Make sure that the spring is correctly located in the upper spring seat.





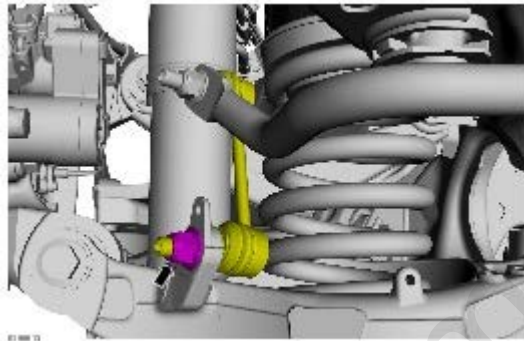
5. **NOTE:** Make sure that new bolts are installed.

Torque: 48 Nm



6.  **NOTICE:** Make sure that the ball joint ball does not rotate.
NOTE: Make sure a new bolt is installed.

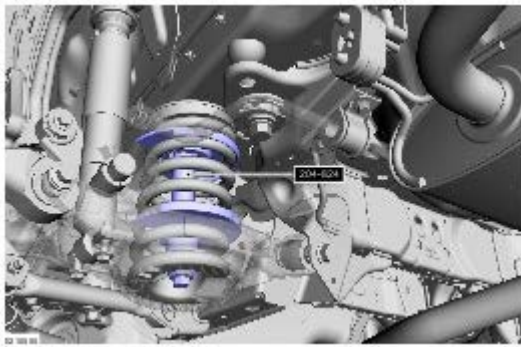
Torque: 115 Nm



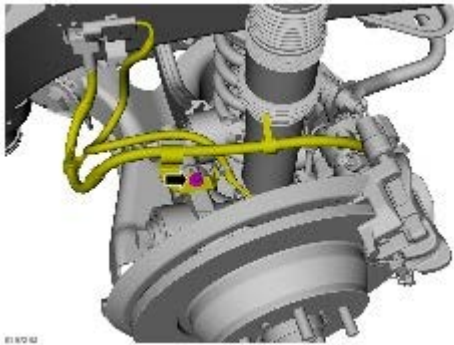
- 7.



8. *Remove Special Service Tool:* 204-824.

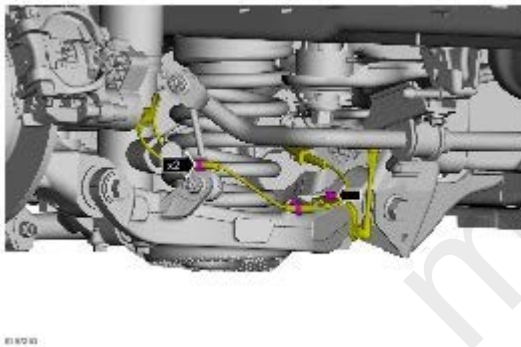


9. Torque: 14 Nm



Vehicles with dynamic suspension

10. Torque: 20 Nm



All vehicles

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

Vehicles with dynamic suspension

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

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