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## Front Suspension - Shock Absorber

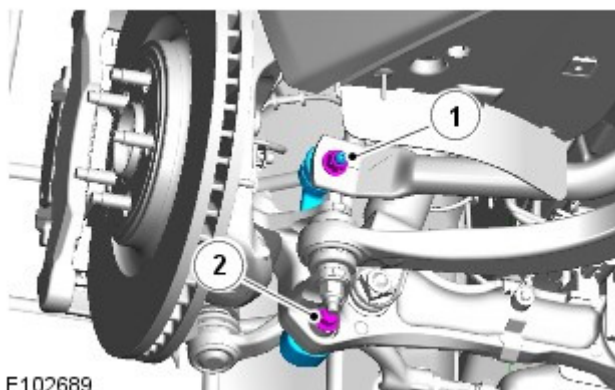
Removal and Installation


### Removal

1.  **WARNING:** Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

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



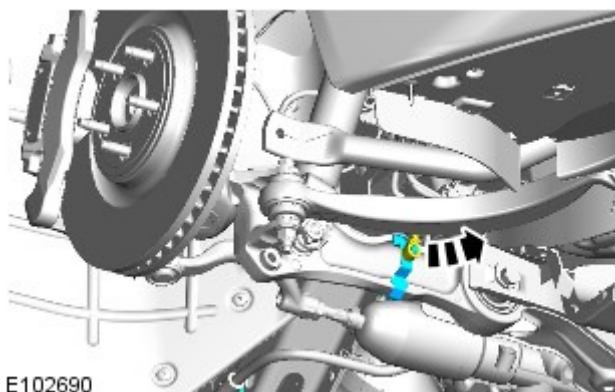
3.  **NOTE:** Use an additional wrench to prevent the ball joint rotating.

- 1

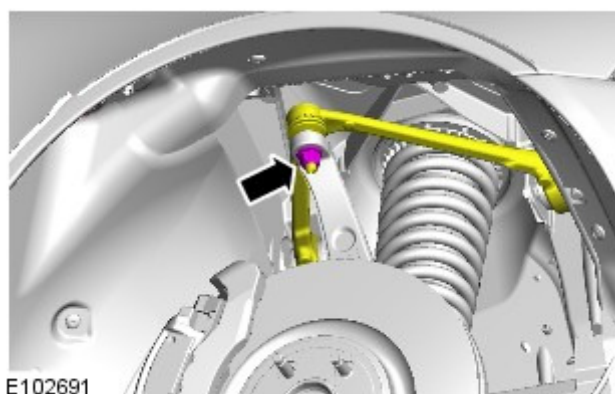
*Torque:* 43 Nm

- 2

*Torque:* 70 Nm

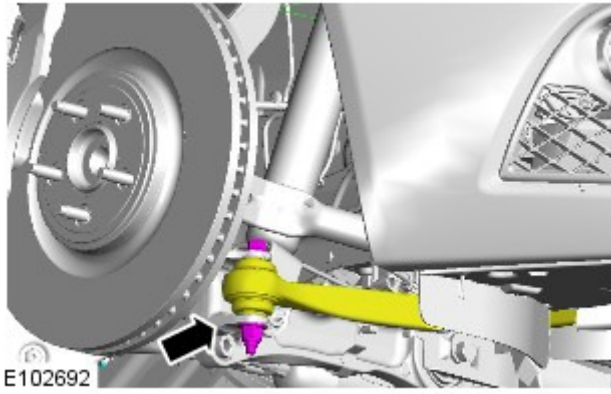


- 4.



5.  **CAUTION:** Discard the nut.

*Torque:* 90 Nm

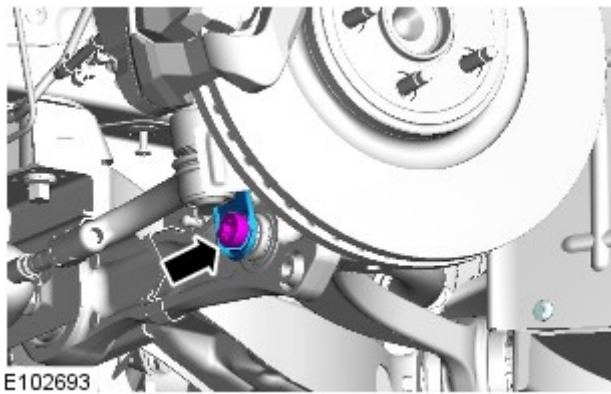


6. CAUTIONS:

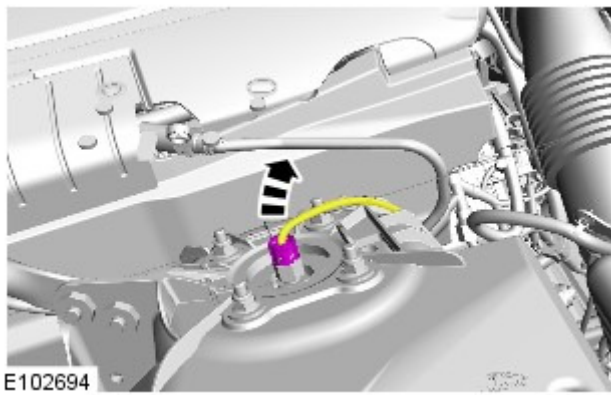
 Discard the bolt.

 Discard the nut.

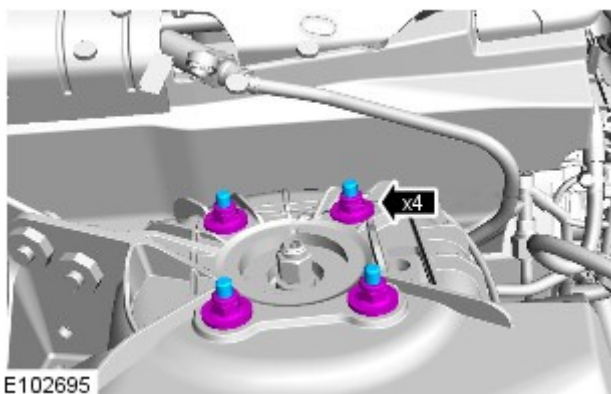
Torque:  
Stage 1: 60 Nm  
Stage 2: 135°



7. Torque: 175 Nm



8.



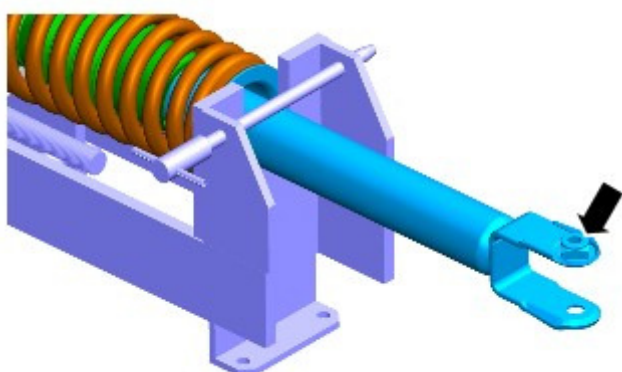
9. Torque: 30 Nm

10.




E102696

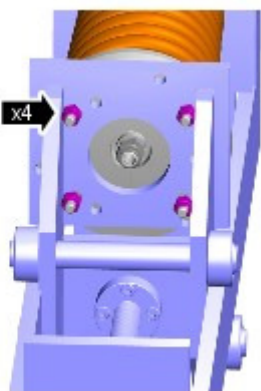
 NOTE: Do not disassemble further if removed for access only.



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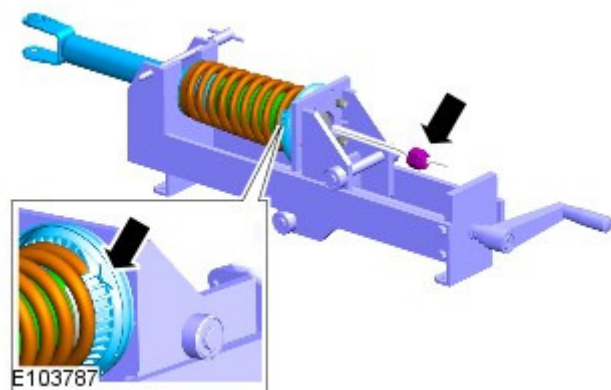
11.  CAUTION: Note the fitted position of the component prior to removal.

- Make sure that the shock absorber and spring assembly is installed to the special tool with the lower mount retaining nut facing upwards.



E103786

12.



E103787

13. CAUTIONS:

 Take extra care when handling the component.


 Note the fitted position of the component prior to removal.

- Make sure that the top mount assembly and isolator remain in position while removing shock absorber.

Torque:  
Passive suspension 50 Nm

Active suspension 27 Nm

## Installation

1.  CAUTION: The final tightening of the suspension components must be carried out with the vehicle on its wheels

To install, reverse the removal procedure.