

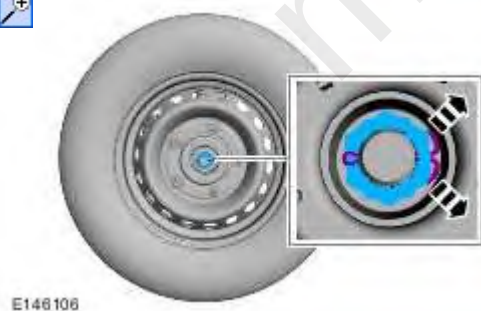
Removal and Installation

Special Tool(s) / General Equipment

	204-161 Installer, Halfshaft
	204-609 Protection Cap, Ball Joint Gaiter
	205-1048 Protector, Driveshaft Seal
	308-072-01 Adapter for 308-072
Lower Arm Down Force Lever	
Puller	
Two Leg Puller	

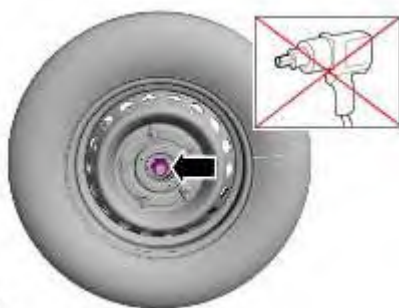
Removal

1. Crown nut



2. All nuts

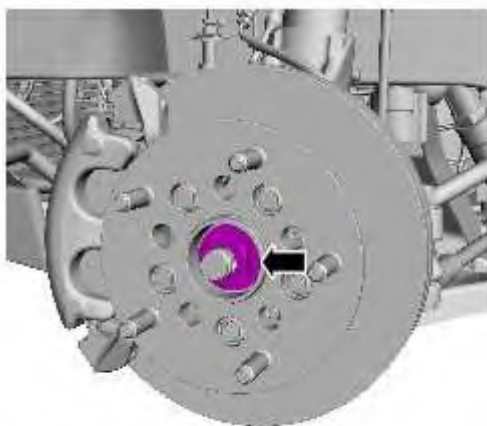
Loosen: 360°



E146107

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

4.



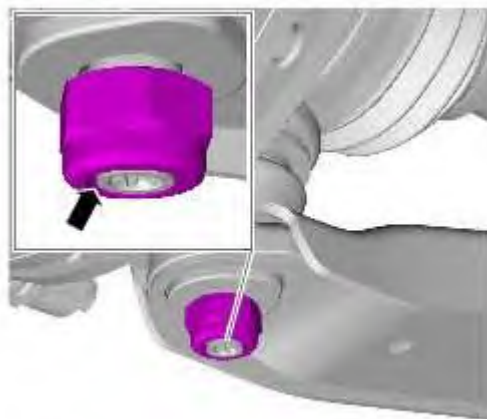
E178269

5. Crown nut



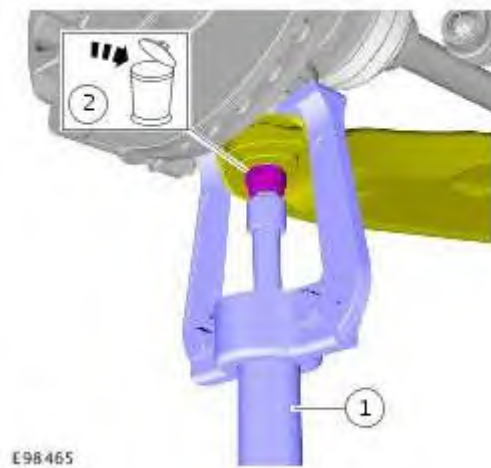
E146294

6.



E98464

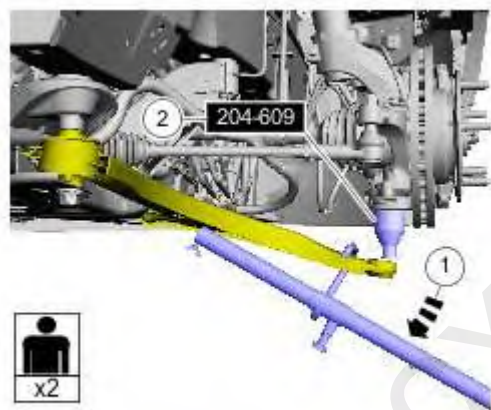
7. Use the General Equipment: [Two Leg Puller](#)



8.

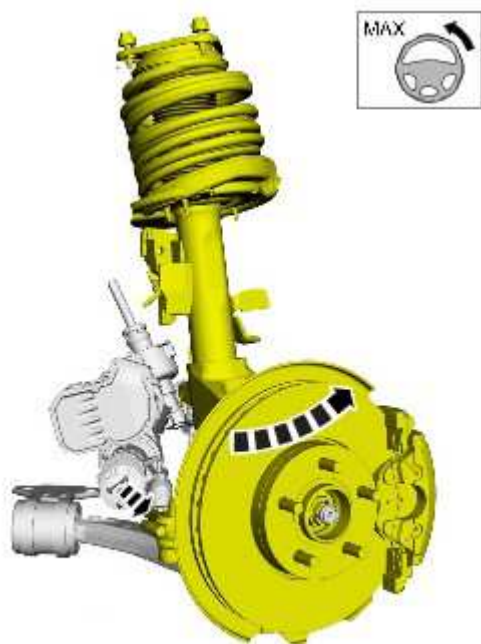
1. Use the General Equipment: [Lower Arm Down Force Lever](#)

2. Install Special Service Tool: [204-609](#).



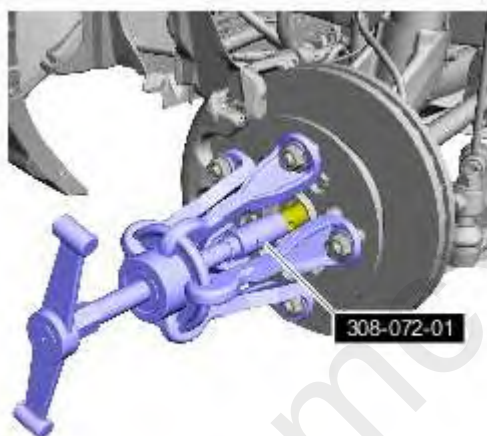
E179363

9.



E172989

10. Use Special Service Tool: [308-072-01](#).
Use the General Equipment: [Puller](#)



E178273

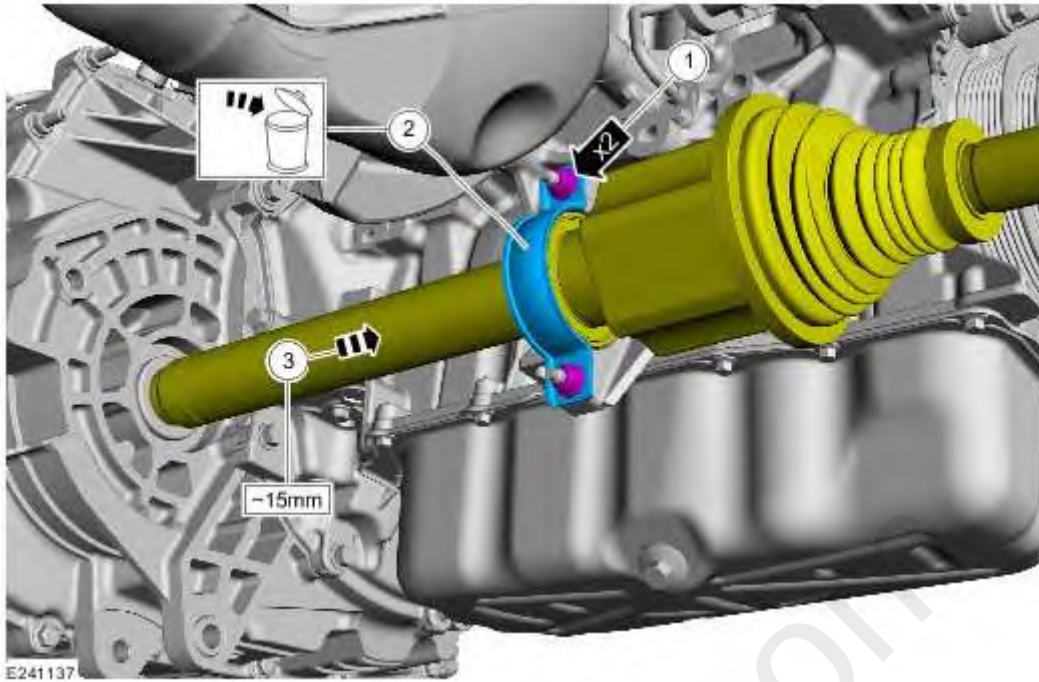
11. NOTICE:

-  Make sure that the strut is not moved more than necessary to prevent damage to top mount.
-  The outer constant velocity (CV) joint must not be bent more than 45°.



E178272

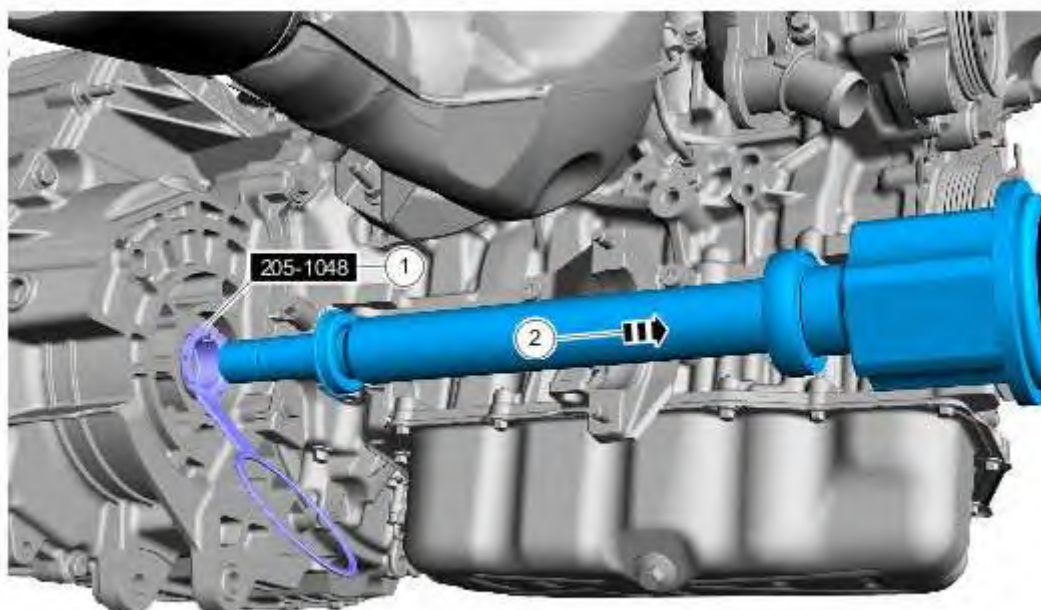
12.  **NOTICE:** Take extra care not to damage the seal.
NOTE: Be prepared to collect escaping fluid.



13. **NOTICE:**

-  Take extra care not to damage the seal.
 -  Make sure that the strut is not moved more than necessary to prevent damage to top mount.
 -  The inner constant velocity (CV) joint must not be bent more than 18°.
 -  The outer constant velocity (CV) joint must not be bent more than 45°.
- NOTE:** Be prepared to collect escaping fluid.

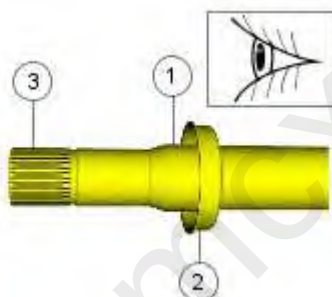
1. Use *Special Service Tool*: [205-1048](#).



E241138

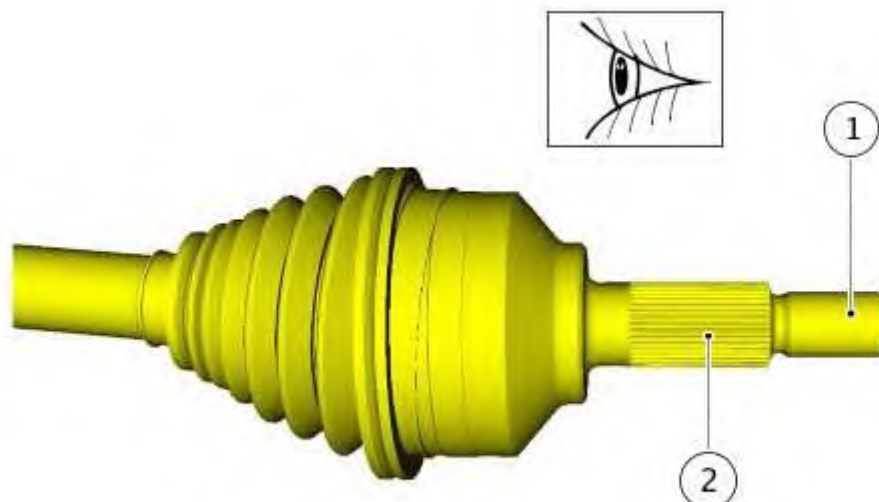
Installation

1. Refer to: [Halfshaft Seal RH](#) (307-01 Automatic Transmission, Removal and Installation).
2. **NOTE:** Install a new component if it is damaged or has excessive wear.
 - 1.
 2. If equipped.



E150078

3. **NOTE:** Install a new component if it is damaged or has excessive wear.



E169342

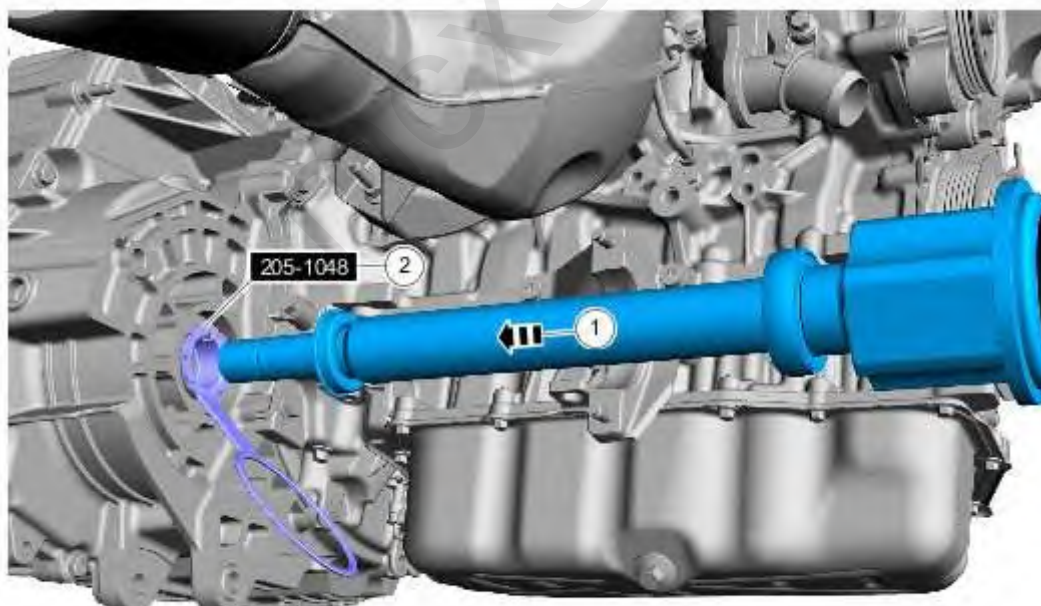
4.  **NOTICE:** The inner constant velocity (CV) joint must not be bent more than 18°.

1.

2.  **NOTICE:** Take extra care not to damage the seal.

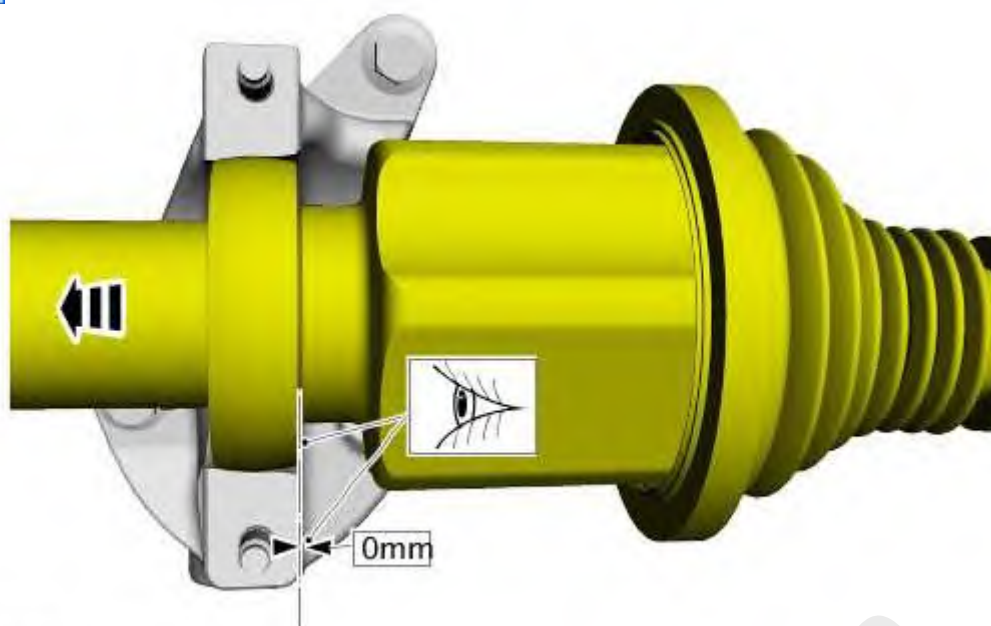
Remove the special tool before completely installing the halfshaft.

Use Special Service Tool: 205-1048.



E241139

5. **NOTE:** Make sure that the component is correctly installed.



E134170

6. NOTE: Make sure that the components are correctly installed.

1. NOTE: Make sure that a new component is installed.
2. NOTE: Make sure a new nut is installed.

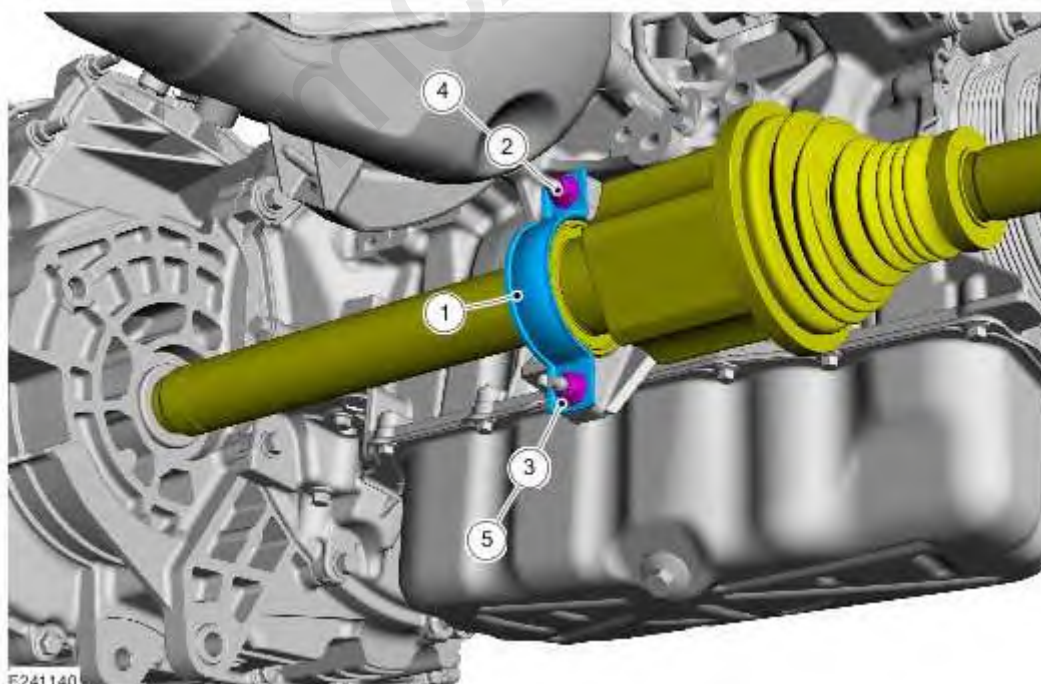
Torque: 6 Nm

3. NOTE: Make sure a new nut is installed.

Torque: 6 Nm

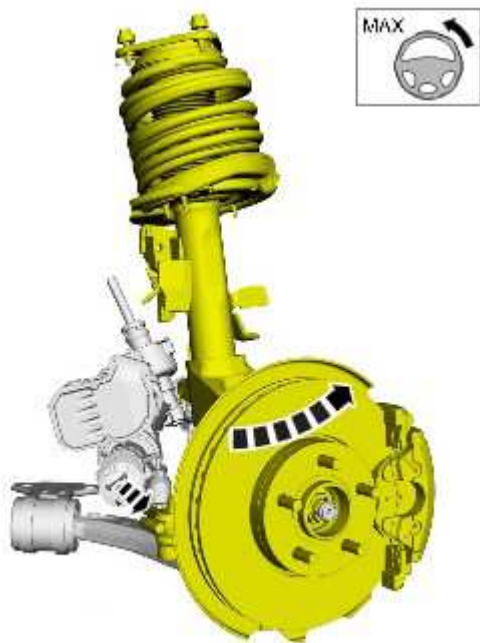
4. Torque: 25 Nm

5. Torque: 25 Nm



E241140

7.



E172989

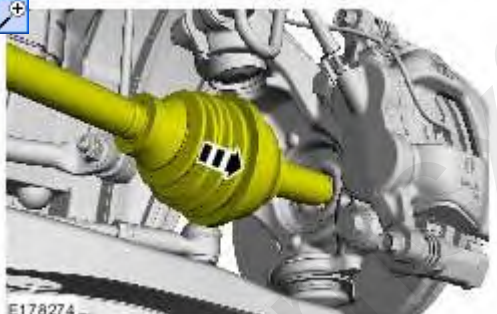
8. NOTICE:



Make sure that the strut is not moved more than necessary to prevent damage to top mount.



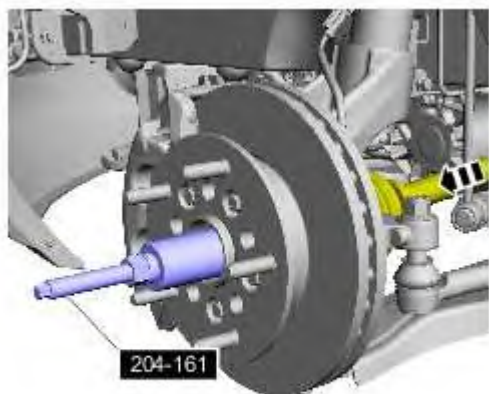
The outer constant velocity (CV) joint must not be bent more than 45°.



E178274

9. Use Special Service Tool: [204-161](#).

Torque: 45 Nm

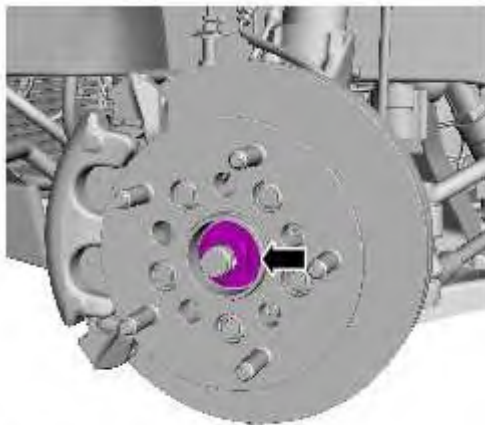


E178275

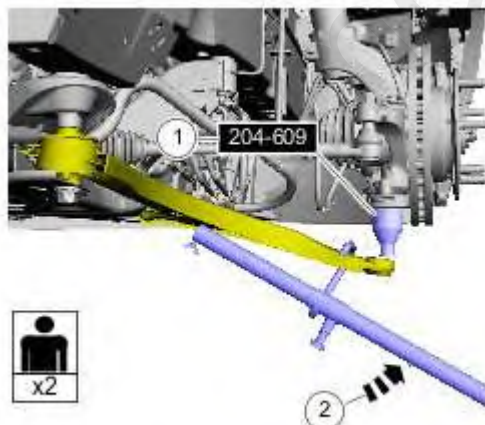
10. Crown nut



11. **NOTE:** Only tighten the nut finger tight at this stage.
All nuts

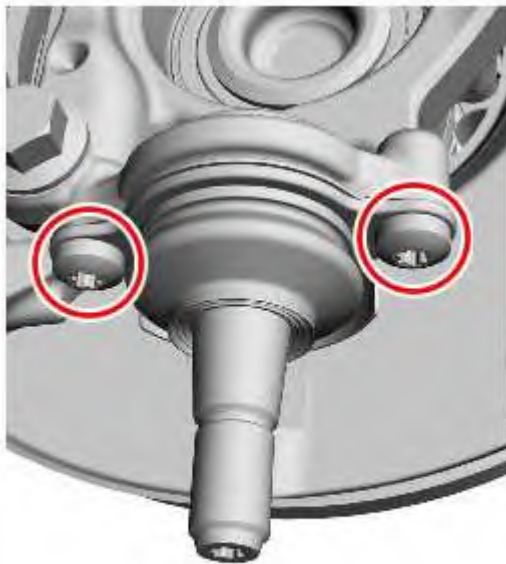


- 12.
1. Remove Special Service Tool: [204-609](#).
 2. Use the General Equipment: [Lower Arm Down Force Lever](#)

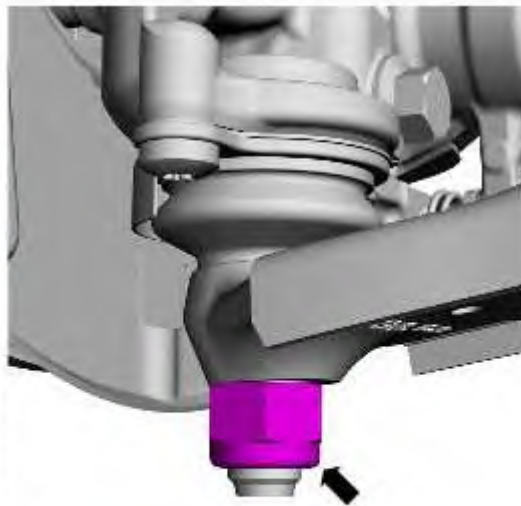


Vehicles With: Lower Arm Ball Joint Secured With Two Bolts

13. Torque: 215 Nm

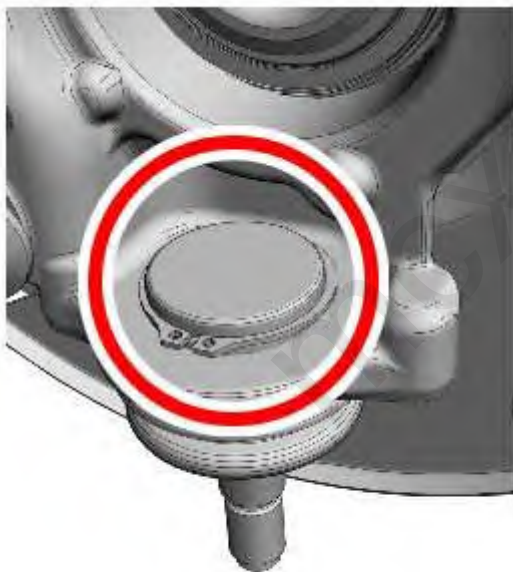


E248115

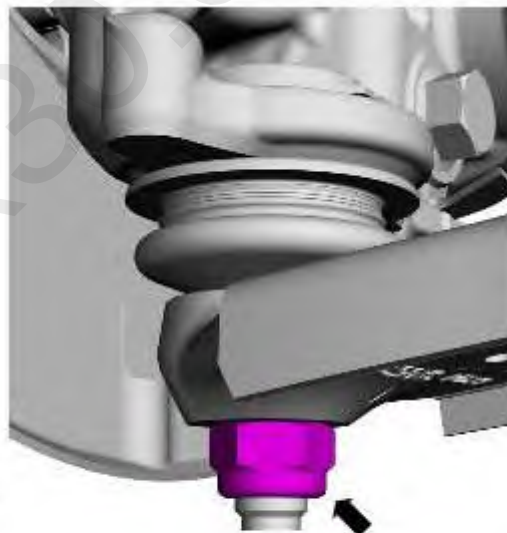


Vehicles With: Lower Arm Ball Joint Secured With a Circlip

14. Torque: 150 Nm



E248116



All vehicles

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

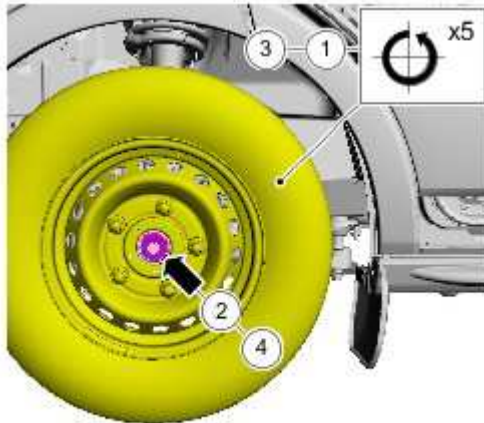
16. 1.
2. Crown nut

Torque: 250 Nm

- 3.

4. Crow nut

Torque: 500 Nm



E178277

17. **NOTE:** Make sure that a new component is installed.
Crown nut



E146293

18. 1.
2. Self-locking nut

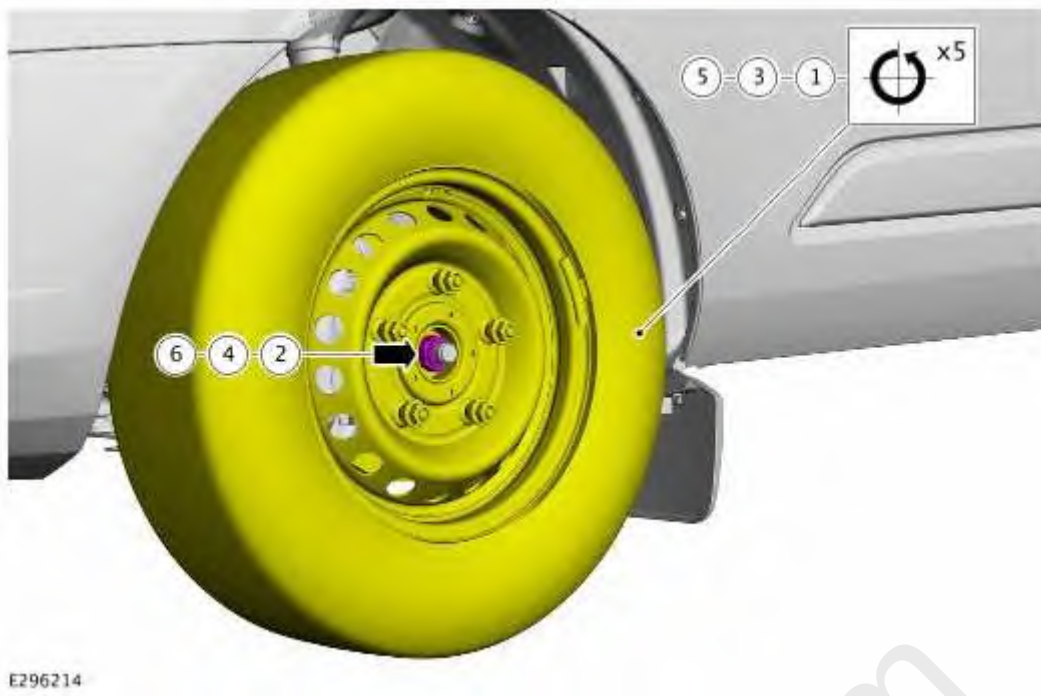
Torque: 100 Nm

3.
4. Self-locking nut

Torque: 250 Nm

5.
6. Self-locking nut

Torque: 515 Nm



19.



20. Refer to: [Transmission Fluid Level Check](#) (307-01 Automatic Transmission, General Procedures).