

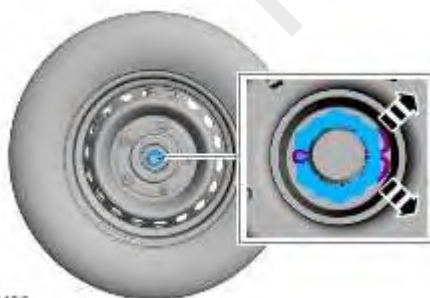
Removal and Installation

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	
Tire Lever	
Two Leg Puller	

Removal

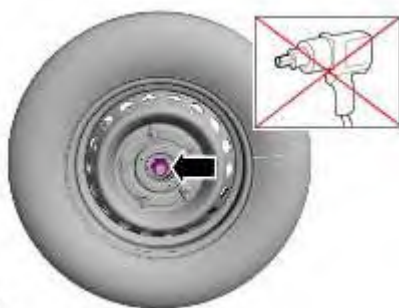
1. Crown nut



E146106

2. All nuts

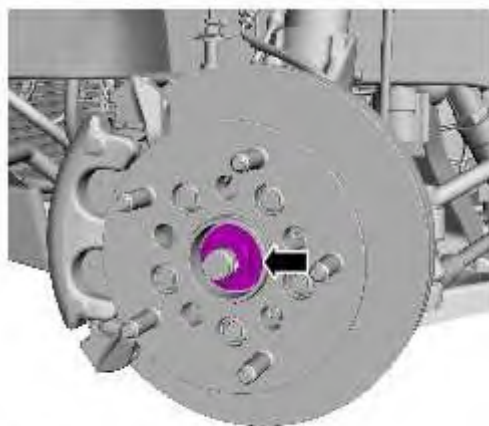
Loosen: 360°



E146107

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

4.



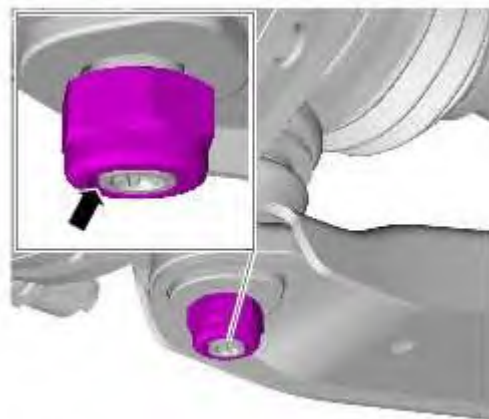
E178269

5. Crown nut



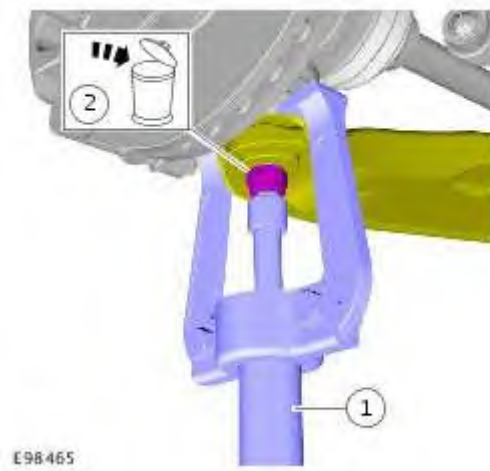
E146294

6.



E98464

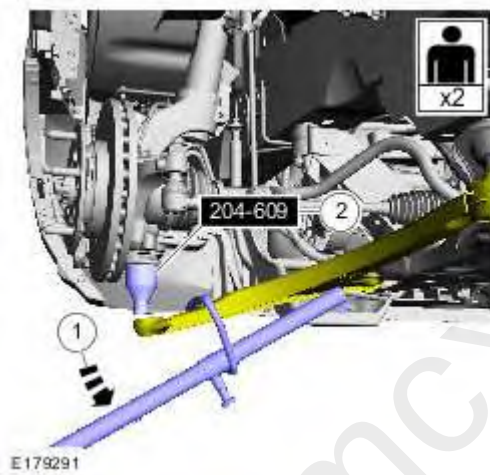
7. Use the General Equipment: [Two Leg Puller](#)



8.

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

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

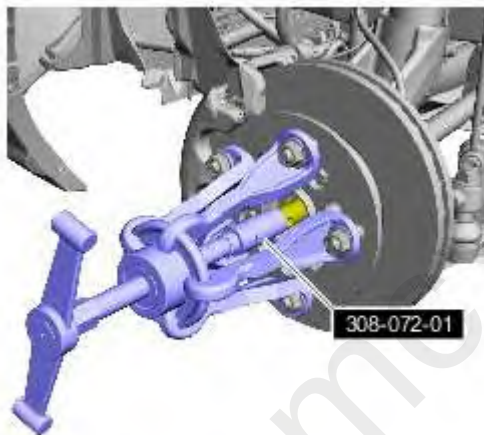


9.



E172906

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



E178273

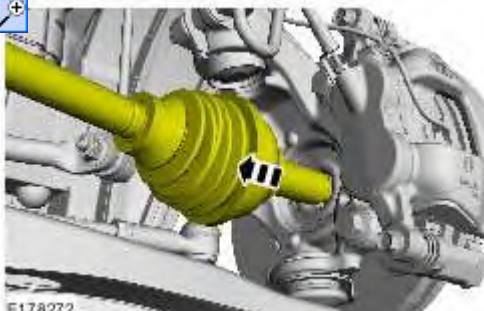
11. NOTICE:



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°.

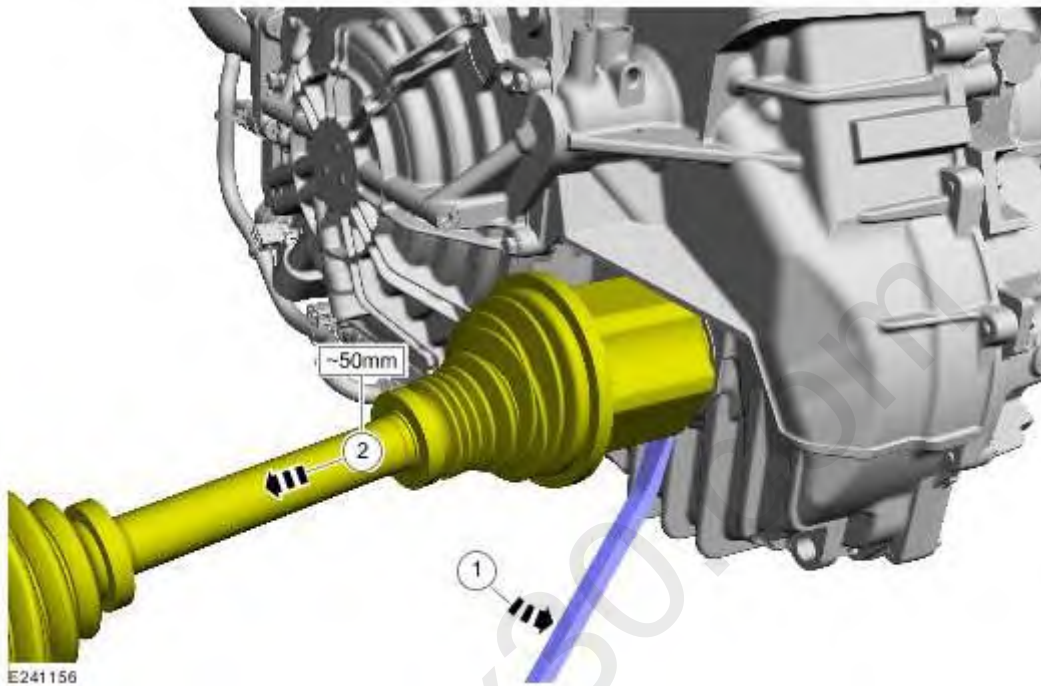


E178272

12. NOTICE:

-  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°.
-  Take extra care not to damage the mating faces.
-  Take extra care not to damage the seal.

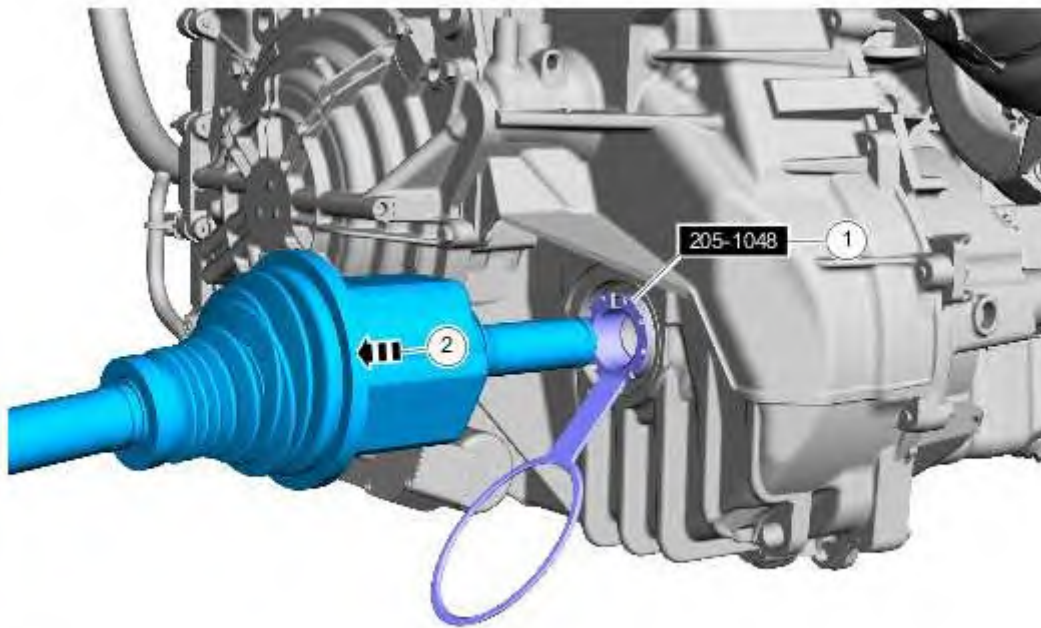
1. Use the General Equipment: [Tire Lever](#)



13. NOTICE:

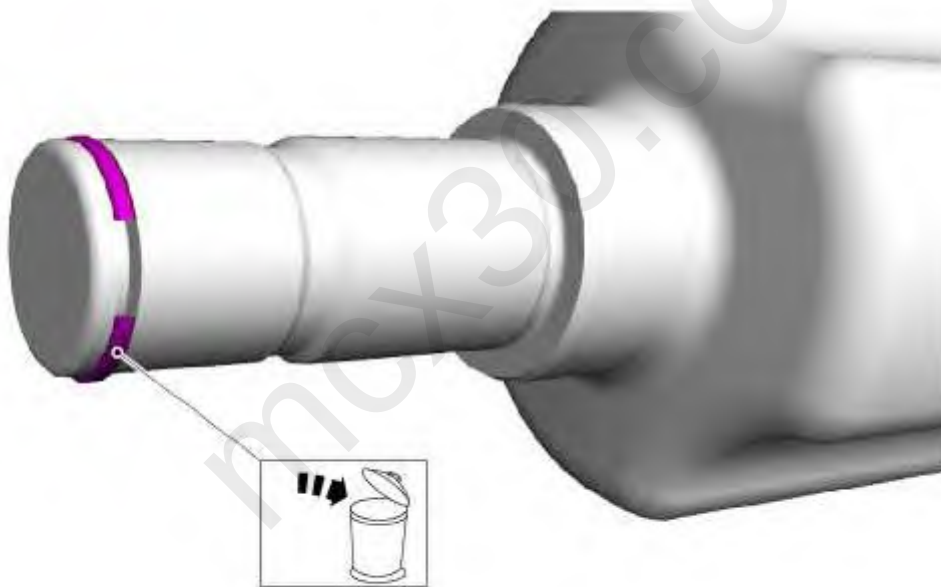
-  The inner constant velocity (CV) joint must not be bent more than 18°.
-  The outer constant velocity (CV) joint must not be bent more than 45°.
-  Take extra care not to damage the seal.

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



E241157

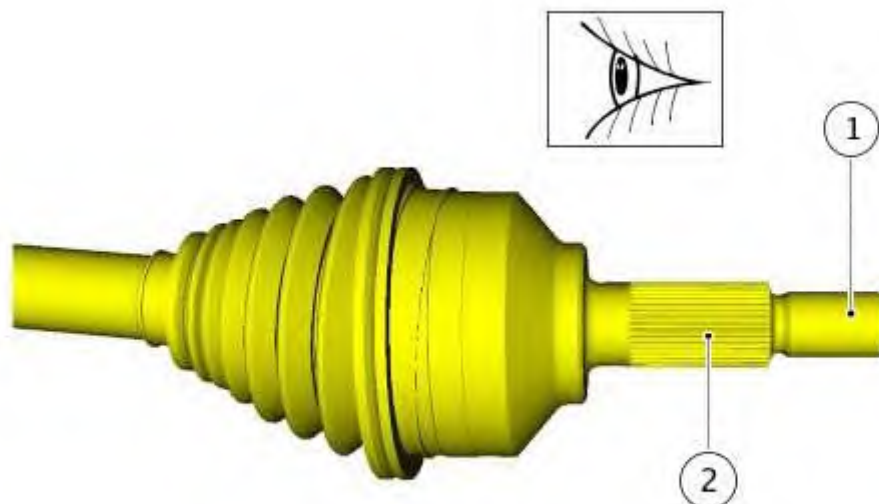
14.



E135834

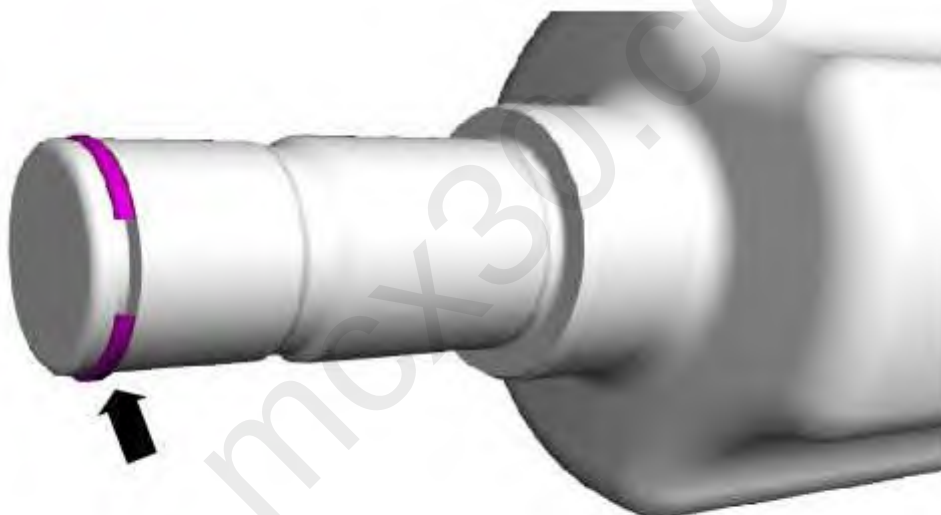
Installation

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



E169342

3. NOTE: Make sure that a new component is installed.



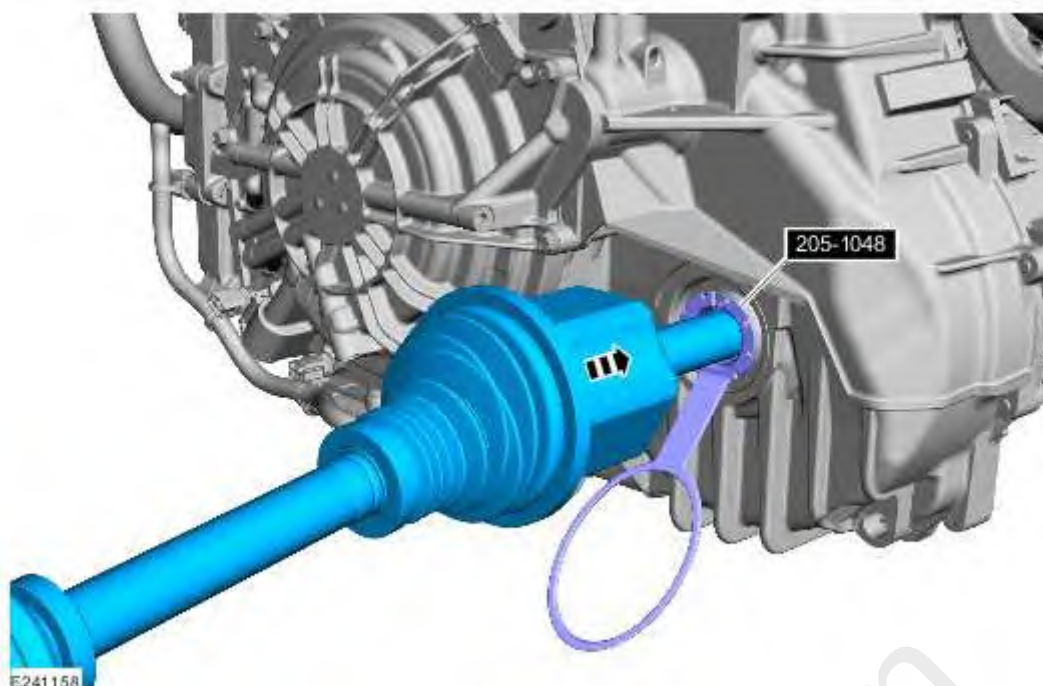
E135910

4. NOTICE:

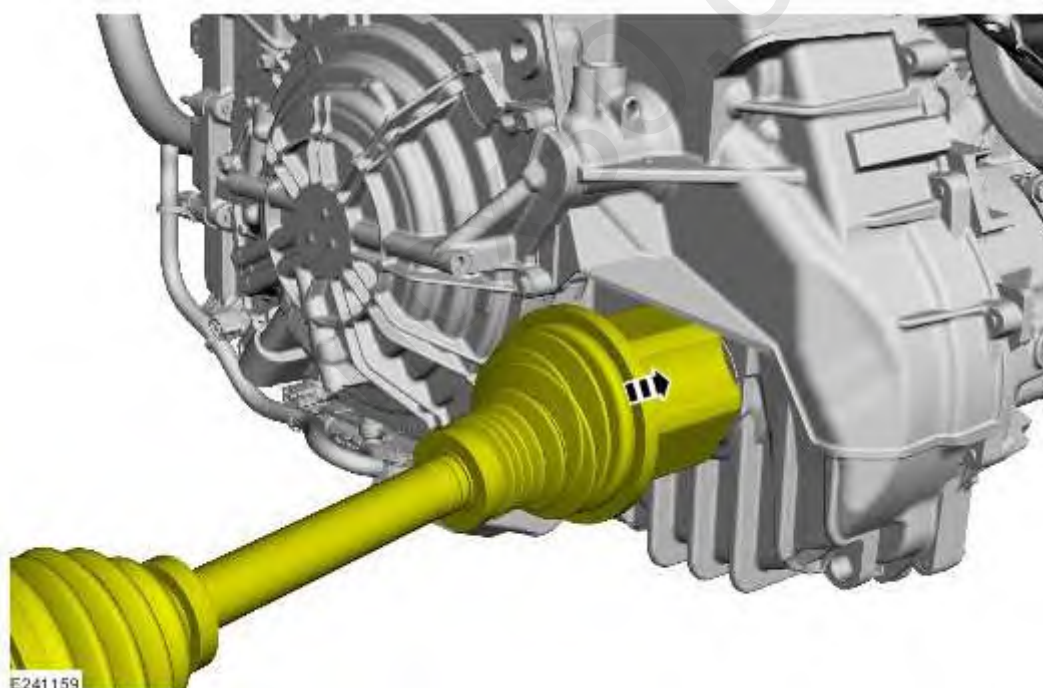
-  The inner constant velocity (CV) joint must not be bent more than 18°.
-  The outer constant velocity (CV) joint must not be bent more than 45°.
-  Take extra care not to damage the seal.

1. Remove the special tool before completely installing the halfshaft.

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



5.  **NOTICE:** Take extra care not to damage the seal.
NOTE: Make sure that the component is correctly installed.
Remove the special tool before completely installing the halfshaft.



- 6.



E172906

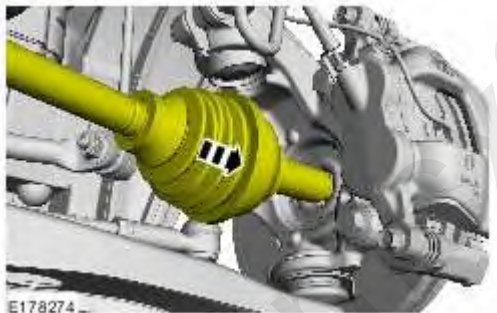
7. NOTICE:



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



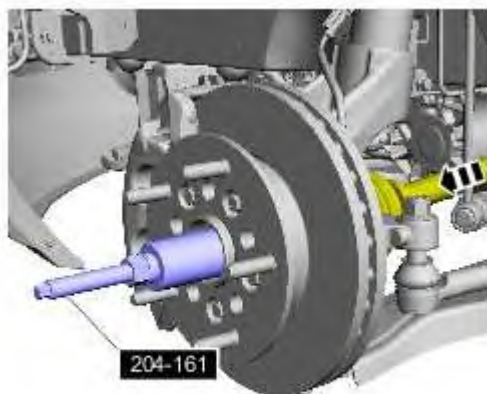
The outer constant velocity (CV) joint must not be bent more than 45°.



E178274

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

Torque: 45 Nm

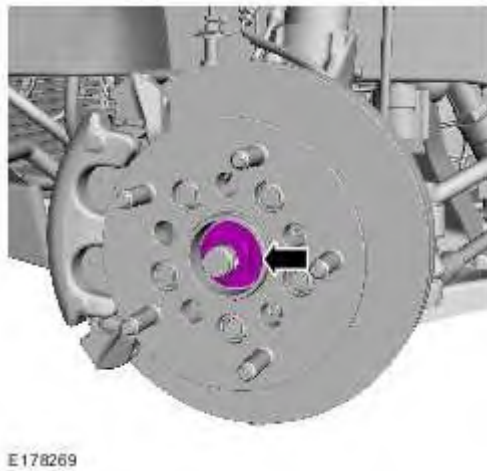


E178275

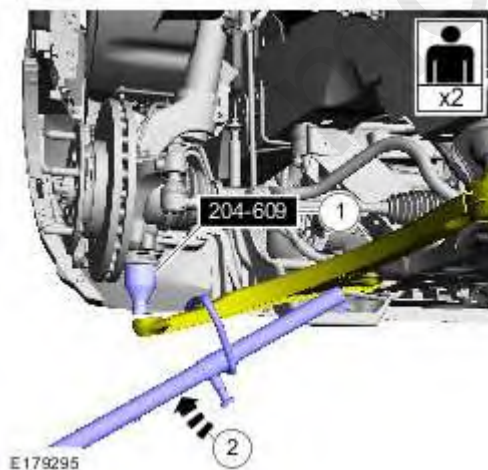
9. Crown nut



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

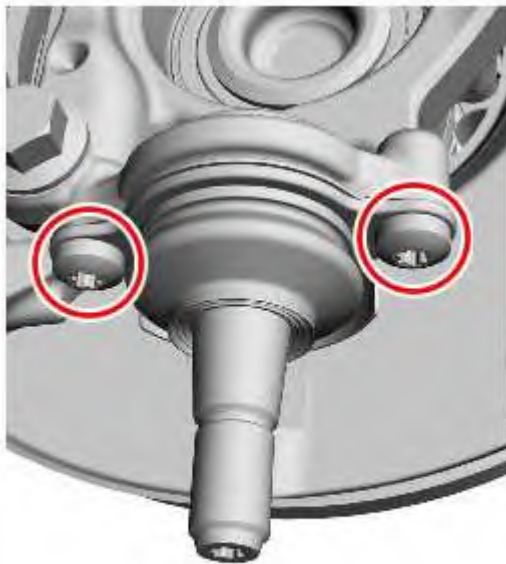


- 11.
1. Remove Special Service Tool: [204-609](#).
 2. Use the General Equipment: [Lower Arm Down Force Lever](#)

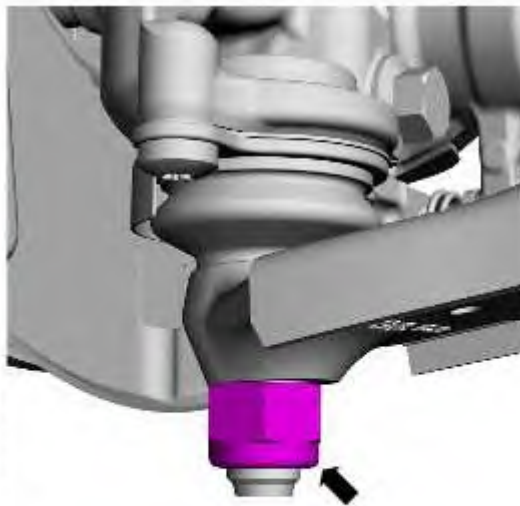


Vehicles With: Lower Arm Ball Joint Secured With Two Bolts

12. Torque: 215 Nm

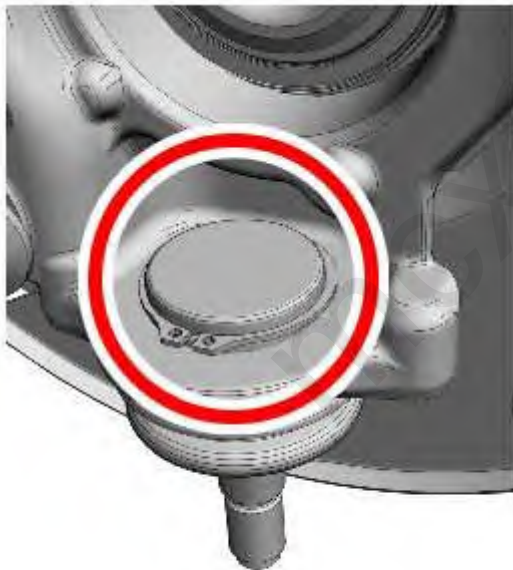


E248115

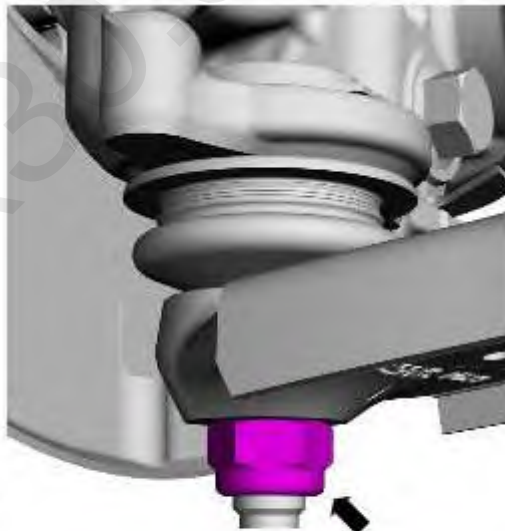


Vehicles With: Lower Arm Ball Joint Secured With a Circlip

13. Torque: 150 Nm



E248116



All vehicles

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

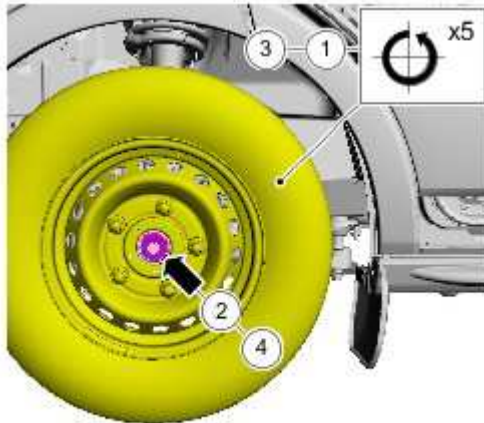
15. 1.
2. Crown nut

Torque: 250 Nm

- 3.

4. Crown nut

Torque: 500 Nm



E178277

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



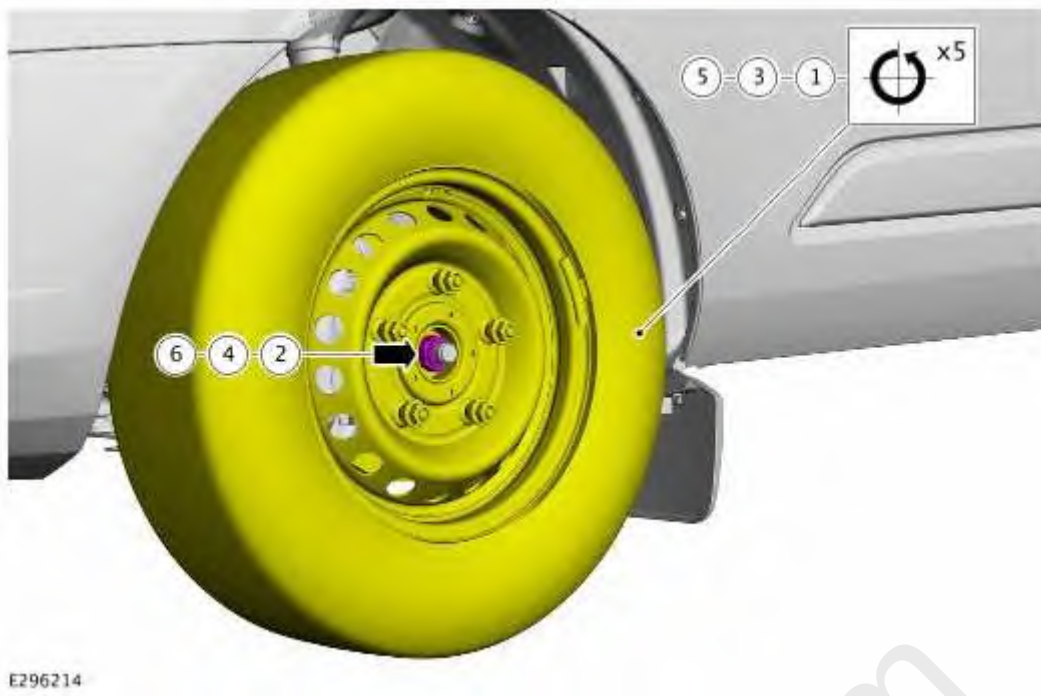
E146293

- 17.
- 1.
 2. Self-locking nut
 - 3.
 4. Self-locking nut
 - 5.
 6. Self-locking nut

Torque: 100 Nm

Torque: 250 Nm

Torque: 515 Nm



18.



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