

FRONT SUSPENSION

# REAR LOWER ARM (G928133)

## REMOVAL AND INSTALLATION

- **60.40.09**
- **TIE ROD – RENEW**
- **ALL DERIVATIVES**
- **0.50**

## REMOVAL

 **NOTE:**

LH illustration shown, RH is similar.

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.

Remove the wheel and tire.

3.



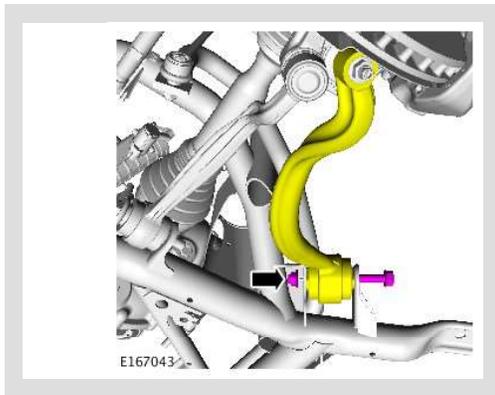
**CAUTION:**

Make sure the rear lower arm does not over articulate. Failure to follow this instruction may result in damage to the rear lower arm ball joint.



**NOTE:**

Discard the nut and bolt.

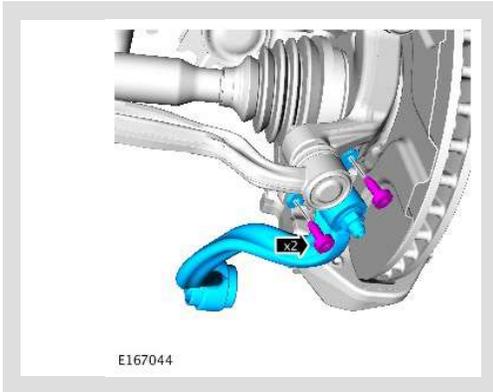


Release the rear arm from the subframe and position to one side.

4.

 NOTES:

- Discard the bolts.
- Do not disassemble further if removed for access only.

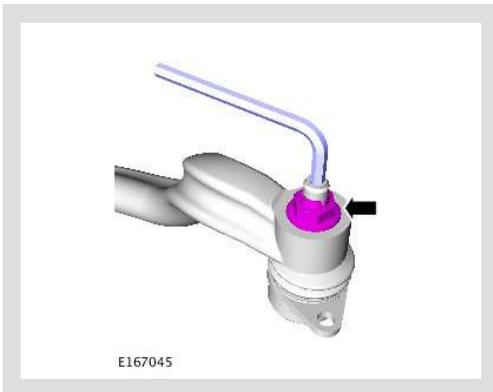


Remove the rear lower arm and ball joint from the knuckle.

5.

 NOTES:

- Discard the nut.
- Use a wrench on the hexagon provided to prevent the ball joint rotating.

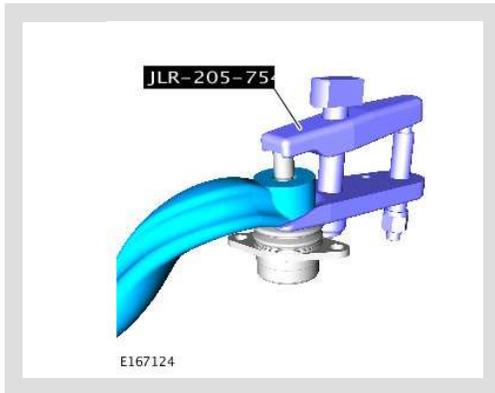


Remove the nut.

6.

**⚠ CAUTION:**

Make sure the ball joint seal is not damaged. A damaged seal will lead to the premature failure of the joint.



Using the special tool, release the ball joint.

## INSTALLATION

1.

**⚠ WARNING:**

Make sure that a new nut is installed.

**△ NOTE:**

Use a wrench on the hexagon provided to prevent the ball joint rotating.



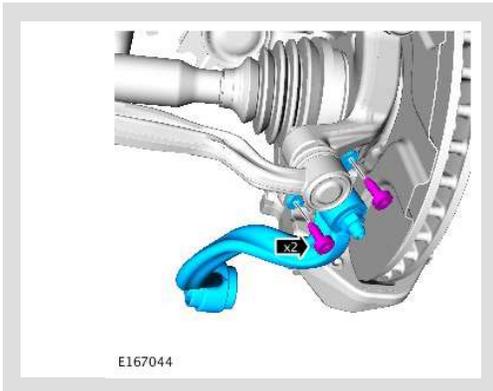
Install the ball joint to the rear lower arm.

Tighten the nut to 80 Nm (59 lb.ft).

2.

**WARNING:**

Make sure that new bolts are installed.



Install the rear lower arm and ball joint to the knuckle.

Tighten the bolts to 60 Nm (44 lb.ft).

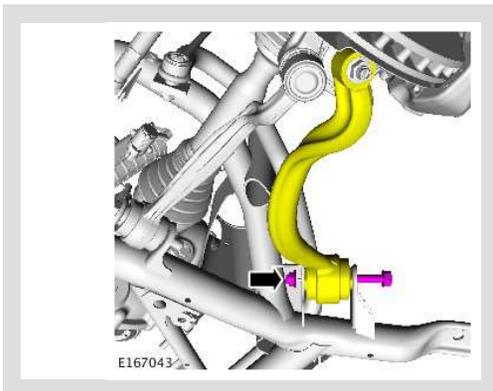
3.

**WARNING:**

Make sure that a new nut and bolt is installed.

**CAUTION:**

Only tighten the nuts and bolts when the suspension is in the normal drive position.



Install the rear lower arm to the subframe.

Tighten the nut and bolt to 165 Nm (121 lb.ft). plus a further 90 degrees.

4.

Install the wheel and tire.

Tighten the wheel nuts to 140 Nm (103 lb.ft).

5.

Check, and if necessary, adjust the wheel alignment. For additional information, refer to: [Four Wheel Alignment](#) (204-00 Suspension System - General Information, General Procedures).

