

FRONT SUSPENSION

FRONT LOWER ARM (G928131)

REMOVAL AND INSTALLATION

- **60.35.03**
- **SUSPENSION ARM - LOWER FRONT - RENEW**
- **ALL DERIVATIVES**
- **0.30**

SPECIAL TOOL(S)



205-754(LRT-54-027)

Ball joint separator

REMOVAL

 **NOTE:**

LH illustration shown, RH is similar.

1.



WARNING:

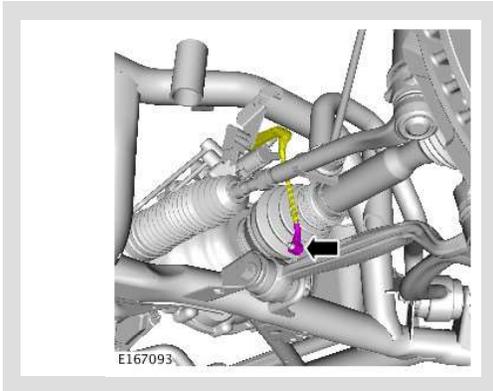
Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

2.

Remove the wheel and tire.

3.



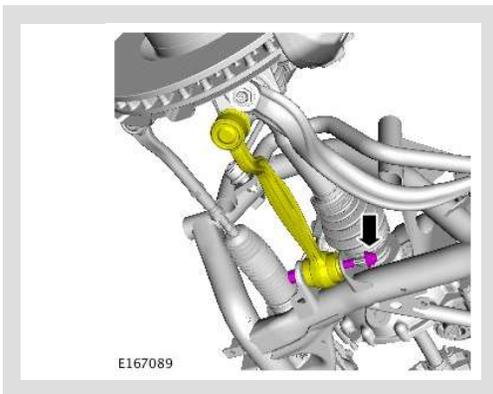
Release the suspension height sensor link.

4.



NOTE:

Remove and discard the nut and bolt.

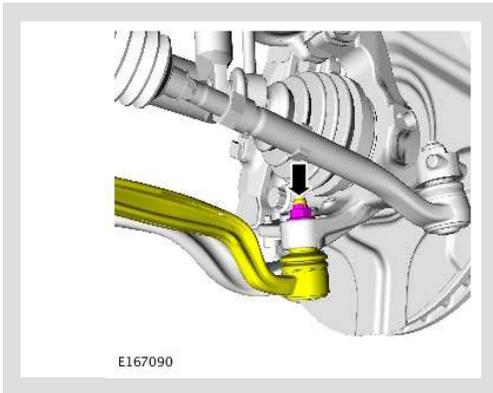


Release the front lower arm from the subframe.

5.

 **NOTE:**

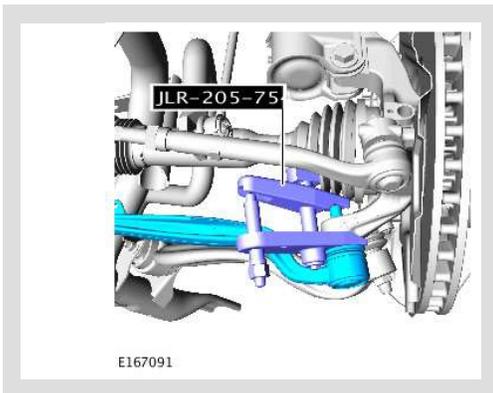
Remove and discard the nut.



6.

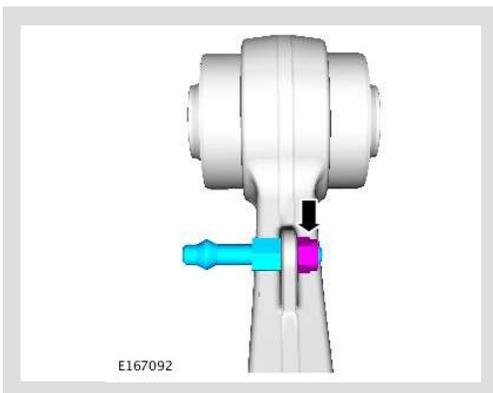
 **CAUTION:**

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



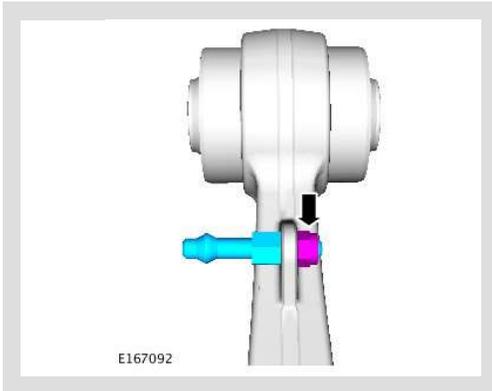
Using the special tool, release the front lower arm from the wheel knuckle.

7.



INSTALLATION

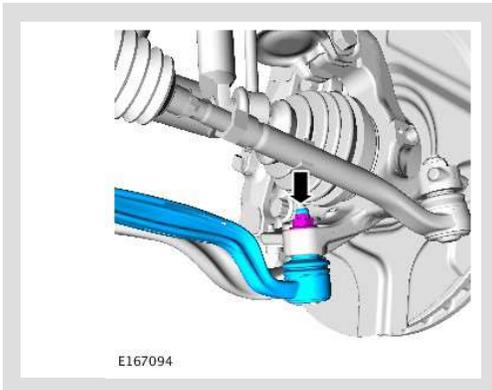
1.



2.

⚠ CAUTION:

Make sure that a new nut is installed.



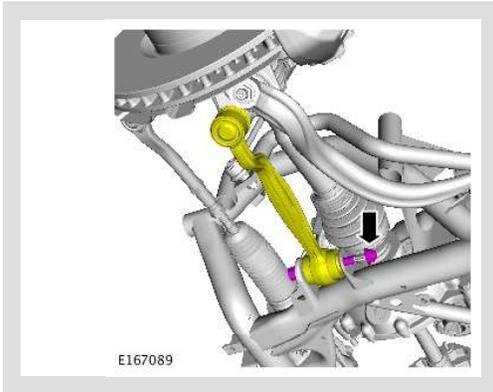
Secure the wheel knuckle to the front lower arm.

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

3.

⚠ CAUTIONS:

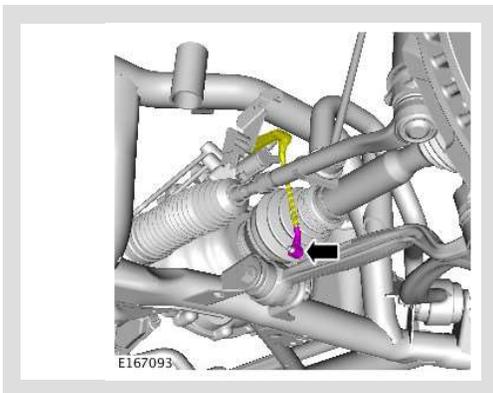
- Make sure that a new nut and bolt is installed.
- Only tighten the nuts and bolts when the suspension is in the normal drive position.



Install the front lower arm.

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

4.



Secure the suspension height sensor link.

5. Install the wheel and tire.

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

6. Calibrate the suspension ride height.

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