Lower Arm (64.35.54)

Removal

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

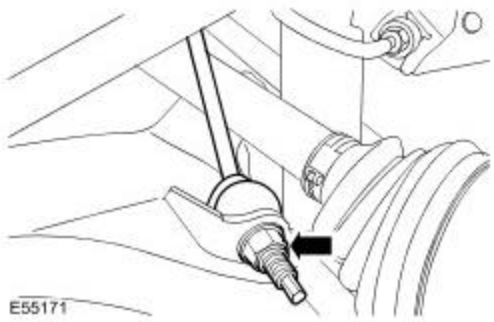
   Raise and support the vehicle.

2. Remove the wheel and tire.

3. **CAUTION: Use a wrench on the hexagon provided to prevent the ball joint rotating.**

   Release the stabilizer bar link.

   - Remove and discard the retaining nut.



4. Loosen the 2 lower arm bolts.

5. Disconnect the shock absorber and spring assembly from the lower arm.

   - Remove the nut and bolt.

6. Release the parking brake cable.

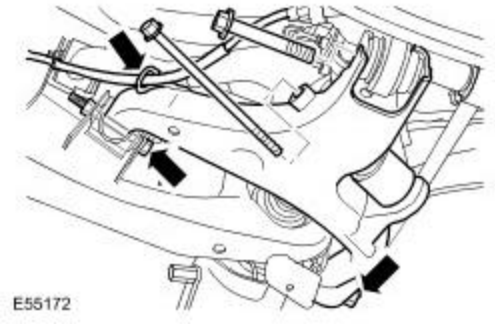
7. Remove the 2 lower arm bolts.

8. **CAUTION: Ensure the ball joint seal is not damaged. A damaged seal will lead to the premature failure of the joint.**

   Release the knuckle from the lower arm.

   - Remove the bolt.

9. Remove the lower arm.



Installation

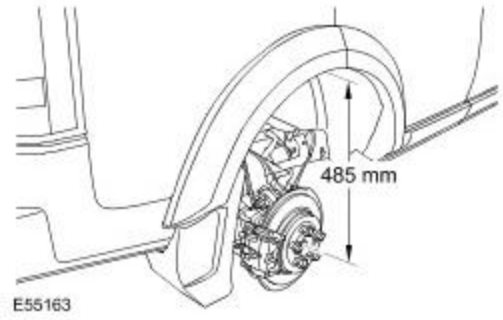
1 . Install the lower arm.
- Fit the bolts but do not fully tighten at this stage.

2 . **CAUTION: Ensure the ball joint seal is not damaged. A damaged seal will lead to the premature failure of the joint.**

Connect the lower arm to the wheel knuckle.
- Tighten the bolt to 175 Nm (129 lb.ft).

3 . Connect the shock absorber and spring assembly to the lower arm.
- Tighten the nut and bolt to 300 Nm (221 lb.ft).

4 . Set the height between the center of the halfshaft end and the edge of the fender trim to 485 mm (19.10").



5 . Tighten the lower arm bolts to 275 Nm (203 lb.ft).

6 . Secure the parking brake cable.

7 . Connect the stabilizer link.
- Install a new nut and tighten to 115 Nm (85 lb.ft).

8 . Install the wheel and tire.
- Tighten the wheel nuts to 140 Nm (103 lb.ft).

9 . Carry out the wheel alignment procedure.