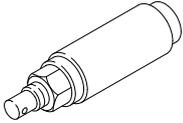


**Lower Arm – Rear Axle – Remove and Install (one side) (15 705 0)****Special Tools**

 <p>14037</p>	<p><b>14-037</b> Wheel hub installer</p>
 <p>21540</p>	<p><b>21-540</b> Angle gauge</p>

**Workshop Equipment**

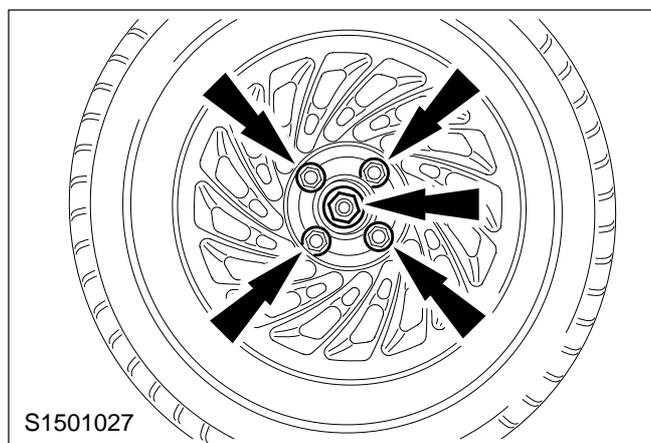
Transmission jack	
Trolley jack	

**Proprietary Tools**

Two-legged puller
Torque wrench HAZET 6292-1CT with 19 mm ring spanner attachment 6630d

**Materials**

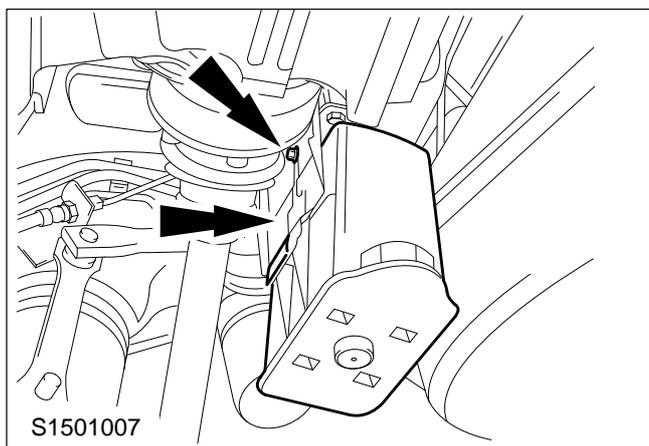
Brake fluid (Super Dot 4)	ESD-M6C57-A
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**Remove****1. Preparatory measures:**

**NOTE:** Use a suitable socket wrench.

- Slacken the nut on the driveshaft stub.
- Loosen the wheel nuts.
- Raise the vehicle.

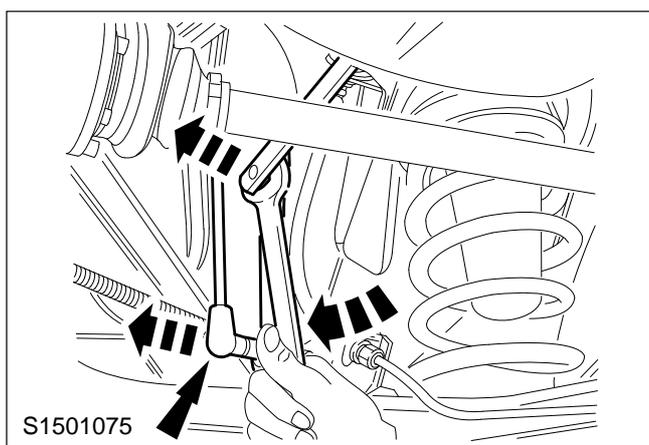
**2. Remove the rear wheel.**



Petrol-engined variants only

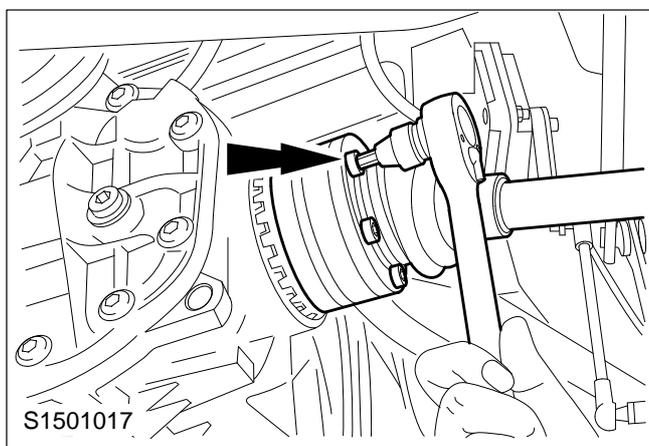
**3. Detach the EVAP canister.**

Loosen the bolt on the bracket, unhook the EVAP canister and tie it up to one side.



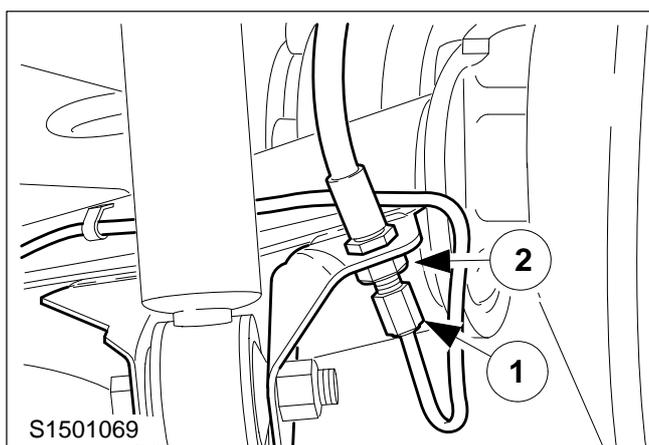
**NOTE:** Disconnect the ball coupling from the linkage when self-levelling suspension is fitted.

**4. Detach the stabiliser bar from the linkage at the top.**



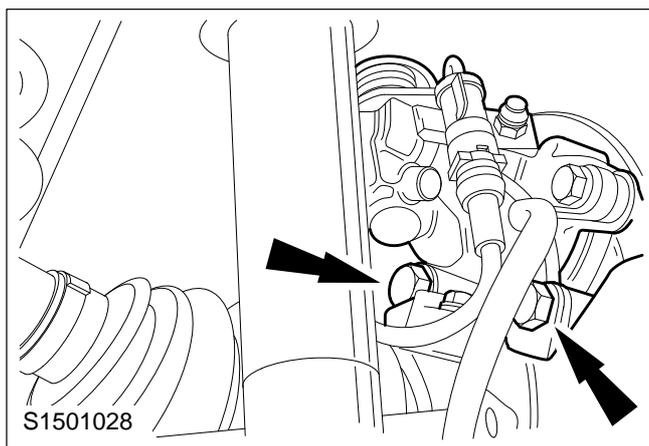
**5. Detach the rear axle driveshaft from the rear differential (six bolts).**

Remove the gasket.



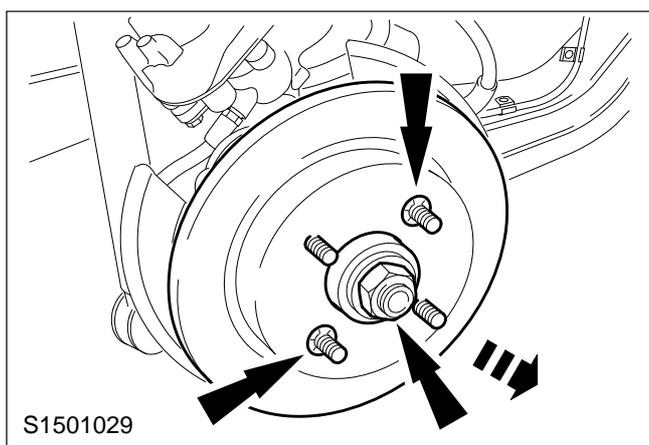
**6. Detach the brake pipe and brake hose.**

- 1 Unscrew the brake pipe.
  - 2 Detach the brake hose from the bracket.
- Unscrew the lock nut.



### 7. Remove the brake calliper.

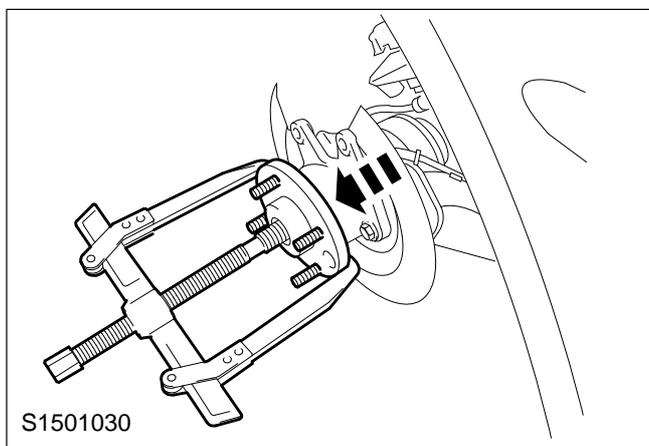
- Release the handbrake cable from the clip on the suspension arm.
- Tie up the brake caliper.



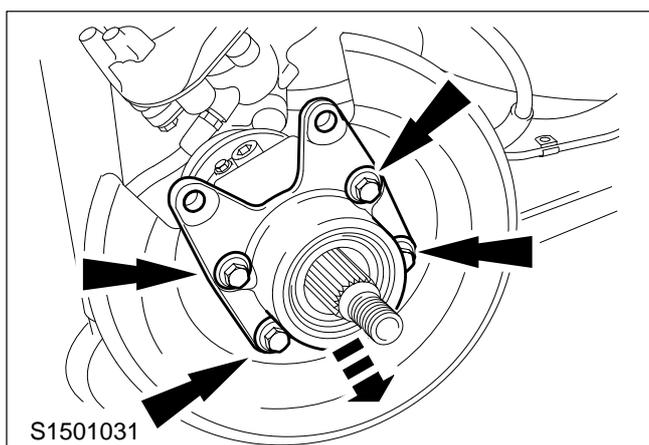
### 8. Detach the brake disc.

- Remove the lock washers.
- Pull off the brake disc.

### 9. Unscrew the nut on the driveshaft stub.



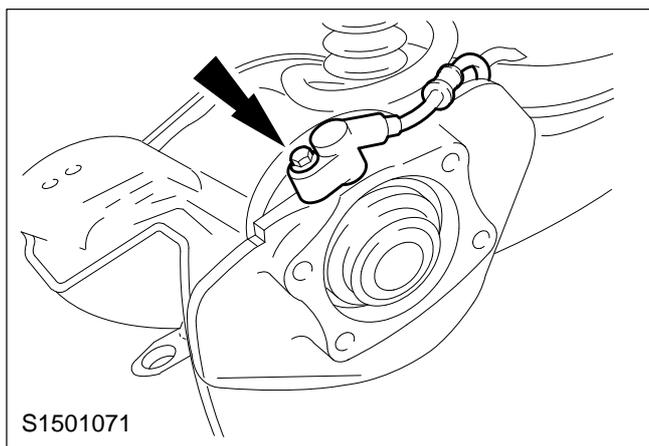
### 10. Pull off the wheel hub using a two-legged puller.



### 11. Detach the rear wheel bearing carrier.

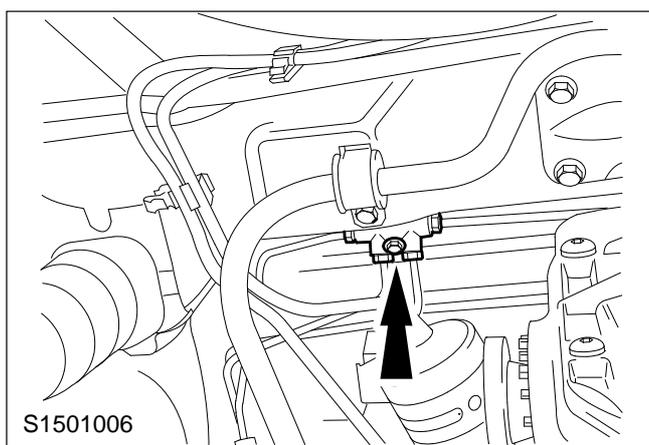
- Remove the splash shield.
- Take out the rear axle driveshaft.

### 12. Remove rear axle driveshaft

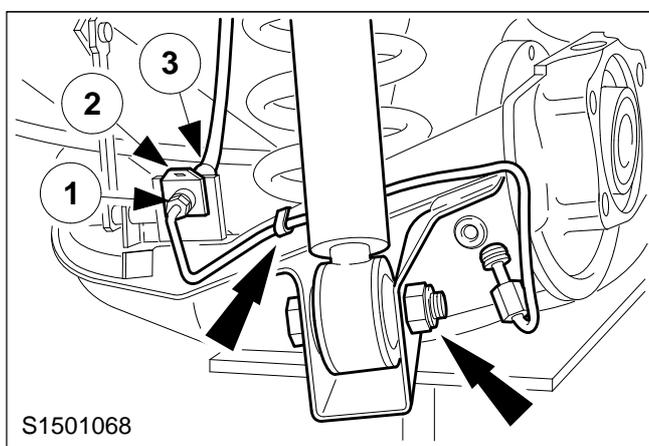


### 13. Detach the ABS sensor (one bolt).

Detach the pipe from the suspension arm (three clips).



### 14. Unscrew the brake pipe distribution piece from the floor pan (only for the left-hand suspension arm).

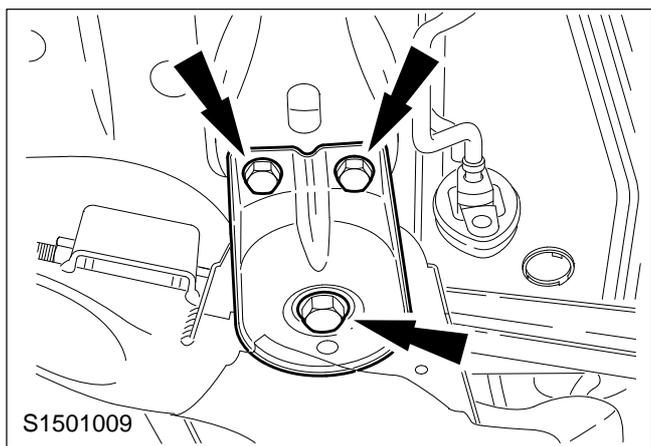


### 15. Detach the brake pipe from the suspension arm (saloon shown).

- 1 Unscrew the brake pipe.
- 2 Remove the U-bolt.
- 3 Pull the brake hose out of the bracket.
  - Release the brake pipe from the clip.

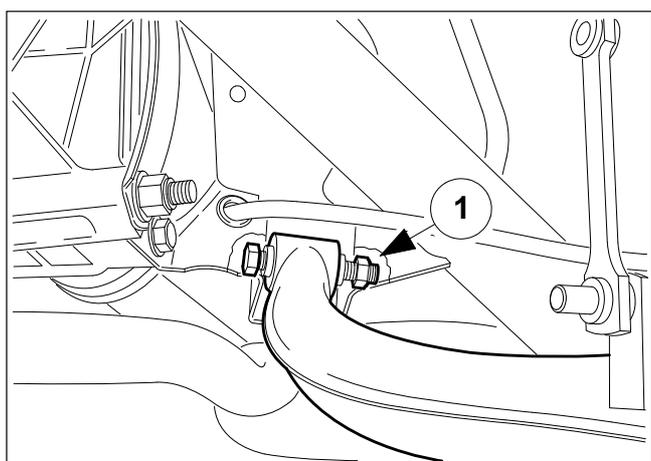
### 16. Support the suspension arm with a transmission jack.

### 17. Detach the shock absorber at the bottom (one bolt).



**18. Remove the guide plate from the rear axle crossmember.**

**19. Lower the suspension arm with the crossmember.**



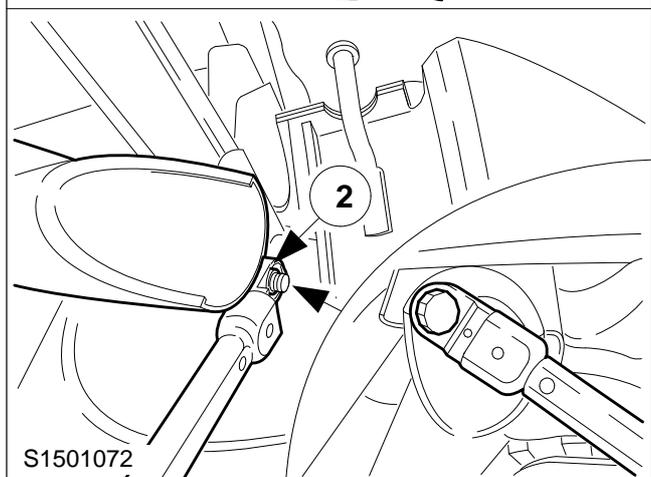
**20. Lower the suspension arm.**

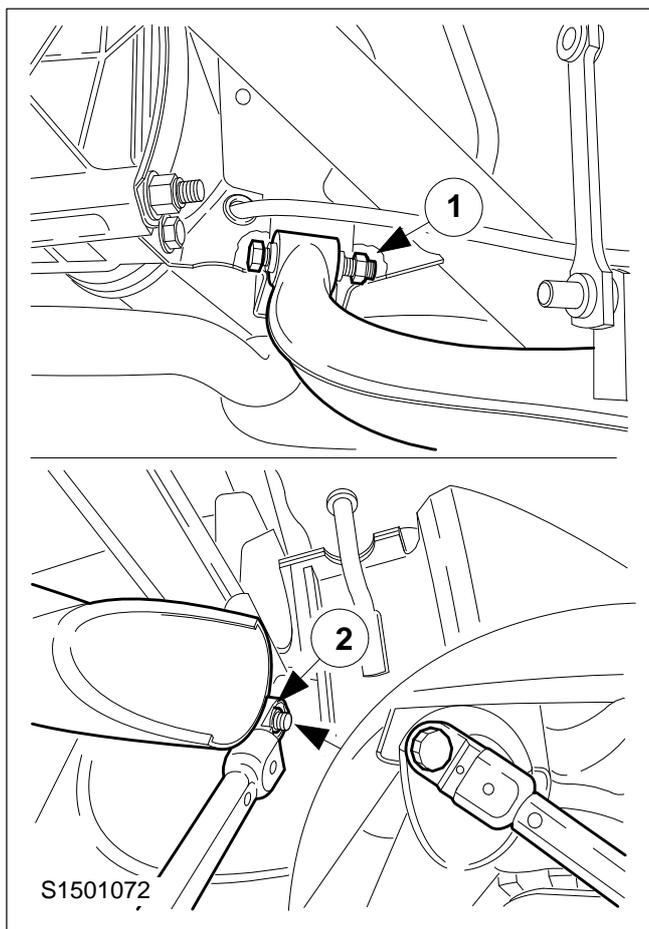
**21. Unscrew the suspension arm from the rear axle crossmember.**

1 Outer bolt.

2 Inner bolt.

**22. Remove the suspension arm.**



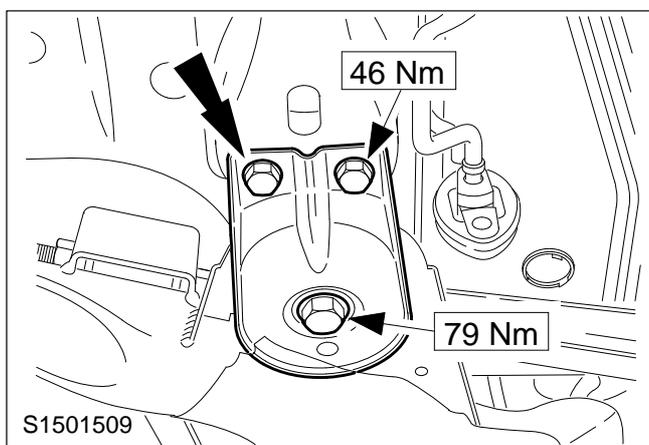


## Install

**23. Position the suspension arm and loosely bolt it to the rear axle crossmember.**

1 Outer bolt.

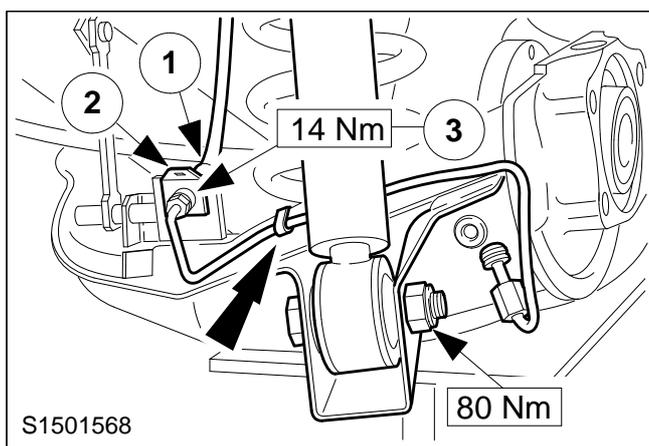
2 Inner bolt.



**NOTE:** Make sure that the rear spring is sitting correctly at the top and bottom and that the guide sleeve is correctly fitted to the floor assembly.

**24. Raise the suspension arm with the transmission jack.**

**25. Fit the guide plate.**



**26. Attach the shock absorber at the bottom.**

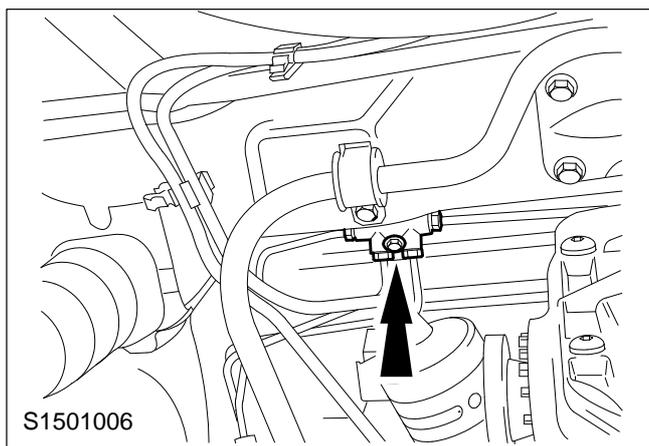
**27. Secure the brake pipe to the suspension arm.**

1 Fit the brake hose in the bracket.

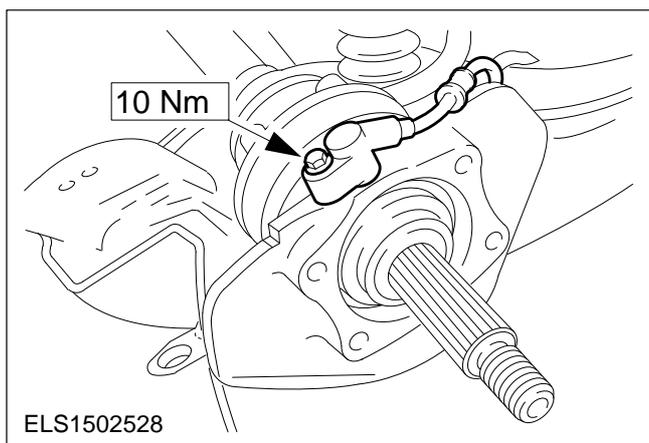
2 Fit the U-bolt.

3 Screw on the brake pipe.

- Secure the brake pipe with a clip.

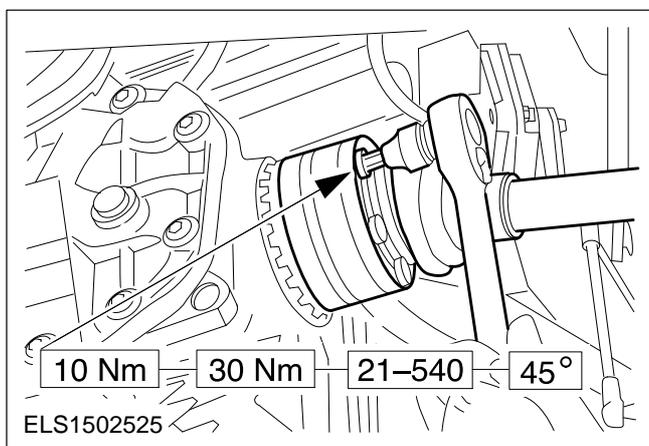


**28. Screw the brake pipe distribution piece to the floor pan (only for the left-hand suspension arm).**



**29. Fit the ABS sensor (one bolt).**

Secure the ABS sensor wiring (three clips).

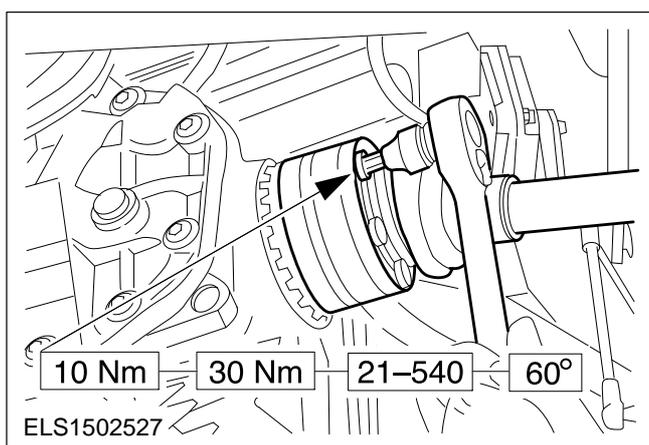


**⚠ CAUTION:** The torque varies according to the diameter of the bolt. The specified torque for the wheel and driveshaft side applies to M8 bolts.

**NOTE:** Fit new bolts. Place a new seal in the turned recess in the constant-velocity joints.

**NOTE:** Check the amount of grease in the joints and correct as necessary (WSD-M1C237-A), (90 g per joint).

**30. Fit the rear axle driveshafts with the M8 bolts (vehicle shown built up to Dec '95).**

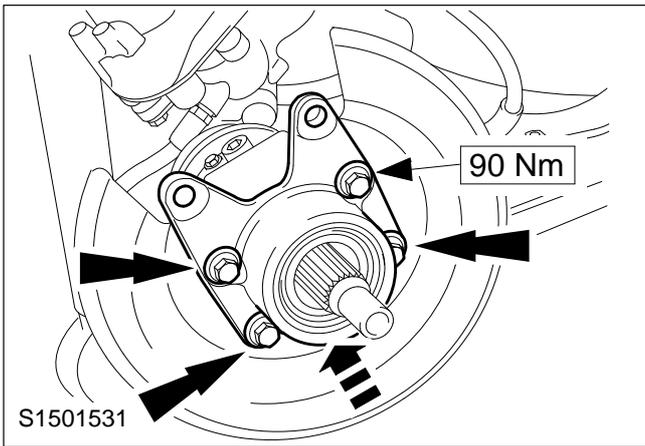


**⚠ CAUTION:** The torque varies according to the diameter of the bolt. The specified torque for the wheel and driveshaft side applies to M10 bolts.

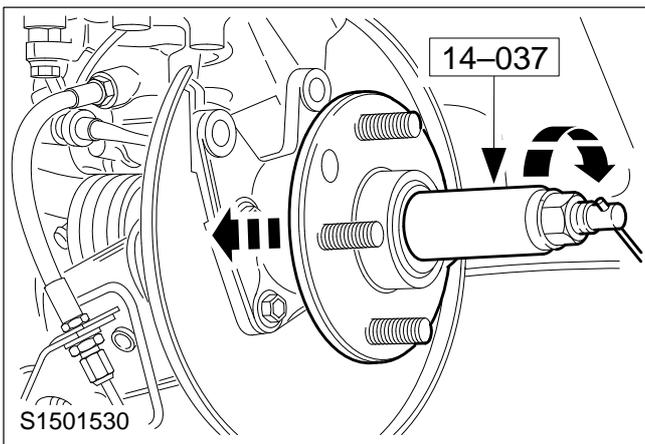
**NOTE:** Fit new bolts. Place a new seal in the turned recess in the constant-velocity joints.

**NOTE:** Check the amount of grease in the joints and correct as necessary (WSD-M1C237-A), (90 g per joint).

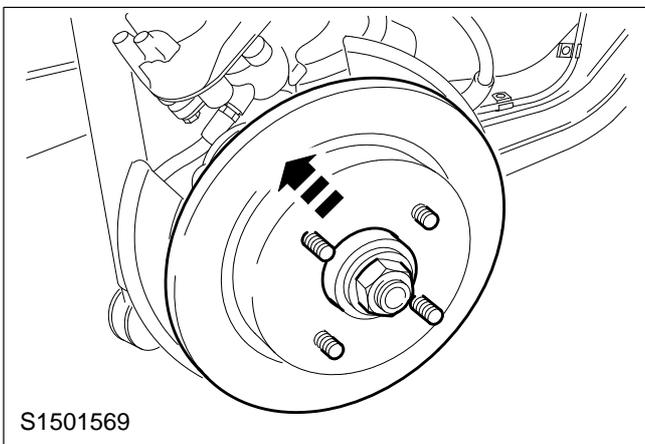
**31. Fit the rear axle driveshafts with the M10 bolts (vehicle shown built up to Dec '95).**



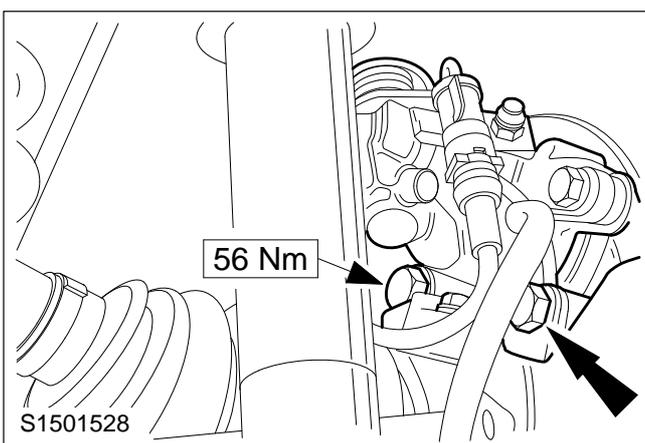
**32. Fit the bearing carrier and the splash shield.**



**33. Pull on the wheel hub and screw on the driveshaft stub nut.**

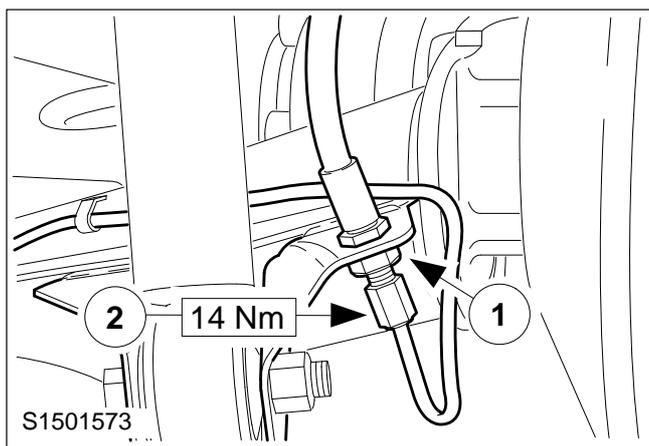


**34. Attach the brake disc.**



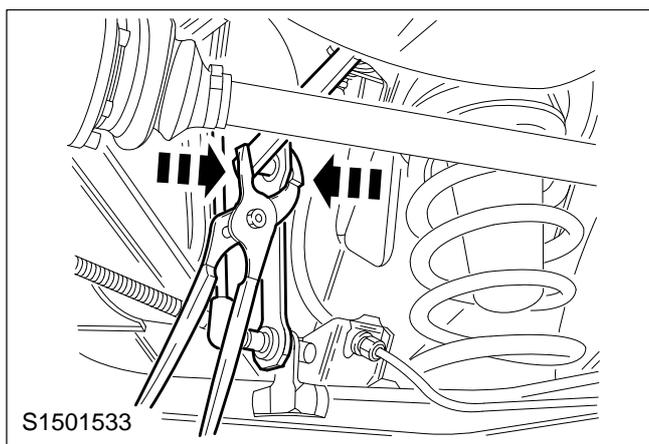
**35. Fit the brake caliper.**

Secure the handbrake cable to the suspension arm with clips.



### 36. Connect the brake pipe and brake hose.

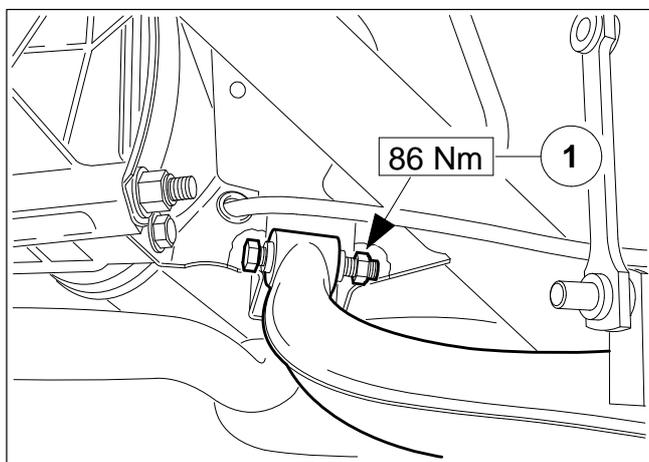
- 1 Fit the brake hose in the bracket.
- Tighten the lock nut.
- 2 Secure the brake pipe to the brake hose.



**NOTE:** Connect the ball coupling to the linkage when self-levelling suspension is fitted.

### 37. Raise the vehicle.

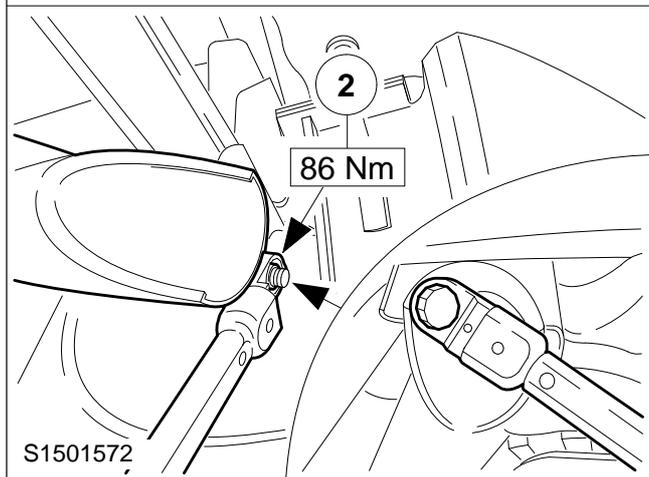
### 38. Hook the stabiliser bar linkage in place at the top.

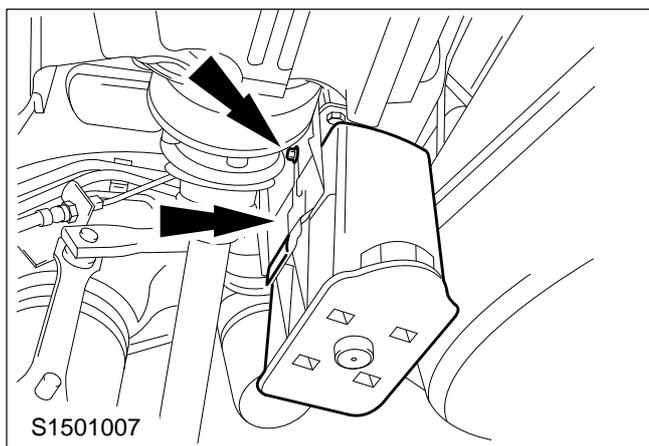


### 39. Raise the suspension arm with a transmission jack.

### 40. Tighten the suspension arm bolts.

- 1 Outer bolt.
- 2 Tighten the inner bolt using a torque wrench with a 19 mm ring spanner attachment.

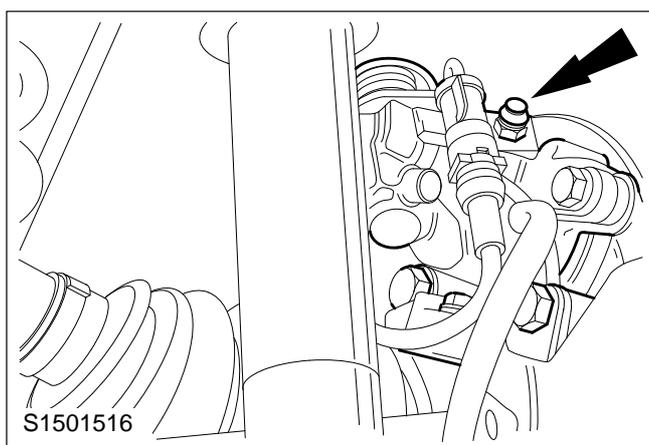




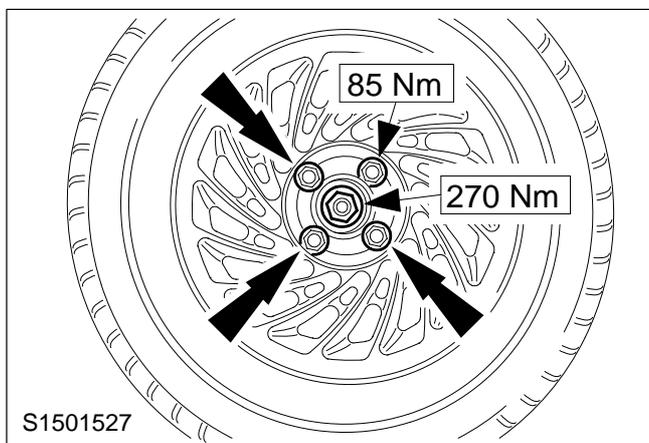
Petrol-engined variants only

**41. Fit the EVAP canister.**

Hook the EVAP canister into the bracket and tighten the bolt.



**42. Bleed the brake system as described in Operation number 2 141 0.**



**NOTE:** Use a suitable socket wrench.

**43. Attach the rear wheel.**

- Screw on the wheel nuts.
- Lower the vehicle.
- Tighten the wheel nuts.
- Tighten the nut on the driveshaft stub.
- Fit the wheel trim cap.