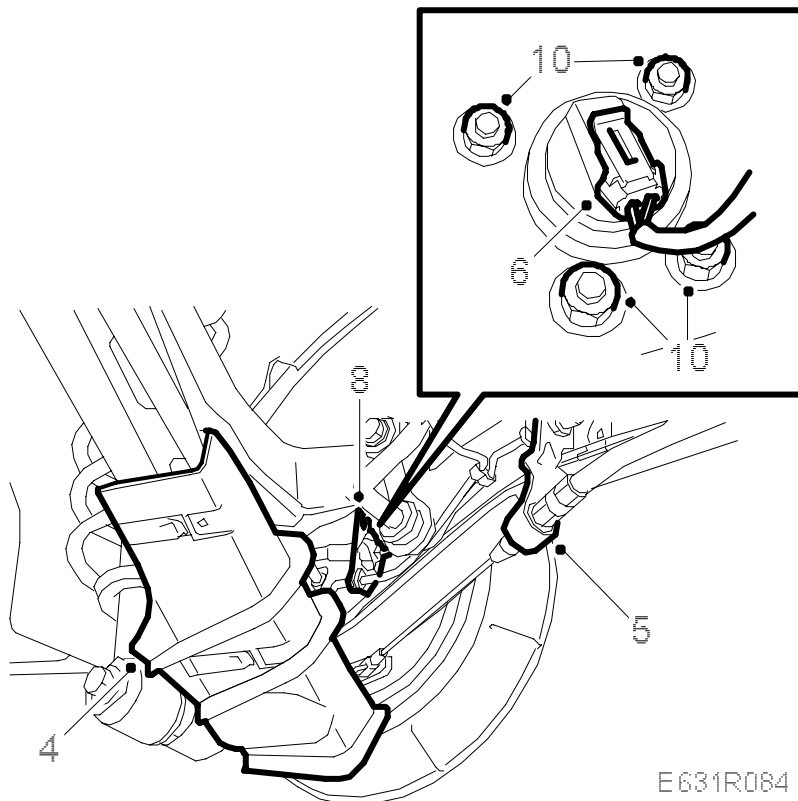


Camber, rear

Note

Before aligning: Make sure none of the wheel suspension components are damaged.

1. Release the parking brake.
2. Raise the car so that the wheels are hanging free and the spring is fully extended.
3. Remove the wheel.
4. Remove the air separator.



5. Remove the attachment for the parking brake wire.
6. Unplug the connector from the wheel sensor.
7. **VIN X3025752-**: Remove the wheel sensor cable from the holder.
8. **VIN X3025752-**: Remove the attachment for the wheel sensor and brake pipe.
9. Blow clean around the wheel hub.

10. Undo the wheel hub nuts (4x) about 7 turns.

Use a 45mm long 15mm socket with 3/8 fitting, part no. 30 34 444, and an extension with ball fitting.

11. Blow thoroughly clean in the space between the hub and the link arm.

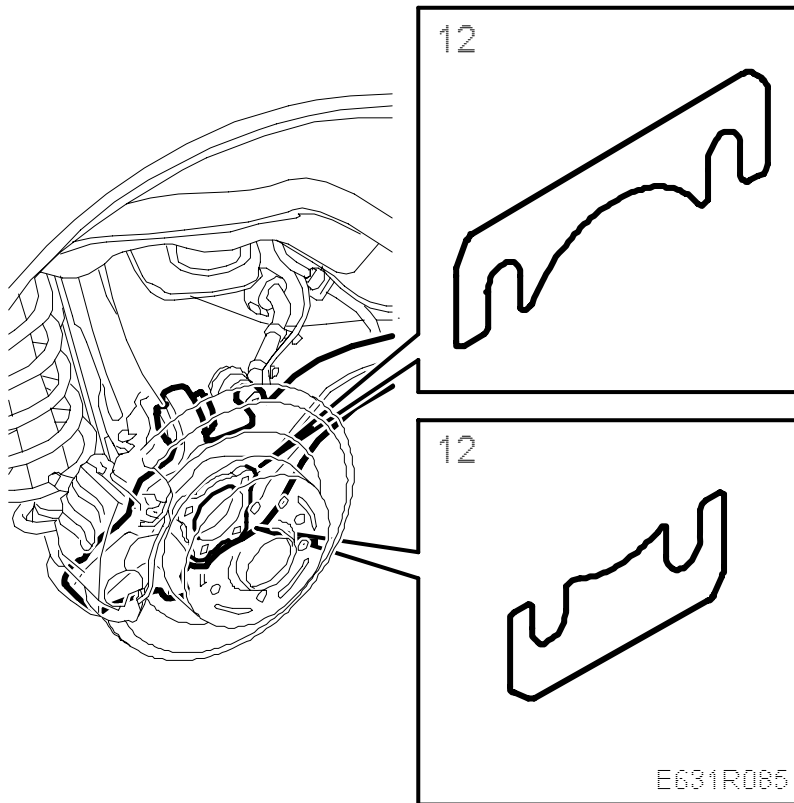
12. Fit a 0.3 mm shim at the top of the bottom.

If the camber reading is too far towards +: Fit a shim at the bottom.

If the camber reading is too far towards -: Fit a shim at the top.

Note

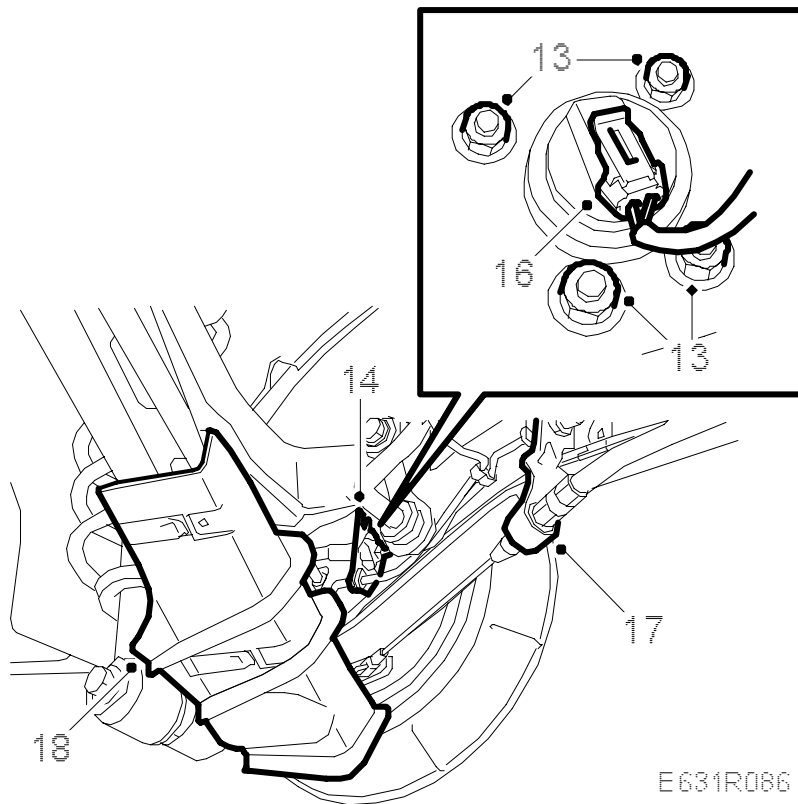
Only **one** shim may be fitted.



13.

Tighten the hub nuts (4x)

Tightening torque 50 Nm +30° (37 lbf ft +30°)



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14. **VIN X3025752-**: Fit the attachment for the wheel sensor and the brake pipe.

Tightening torque 24 Nm (18 lbf ft)

15. **VIN X3025752-**: Fit the wheel sensor cable into the attachment.

16. Plug the connector into the wheel sensor.

17. Fit the attachment for the parking brake wire.

Tightening torque 8 Nm (6 lbf ft).

18. Fit the air separator.

19. Fit the wheel. See [Wheels](#).

Tightening torque 110 Nm (81 lbf ft).

20. Apply the handbrake.

21. Check wheel alignment.