

Spring rear, replacing

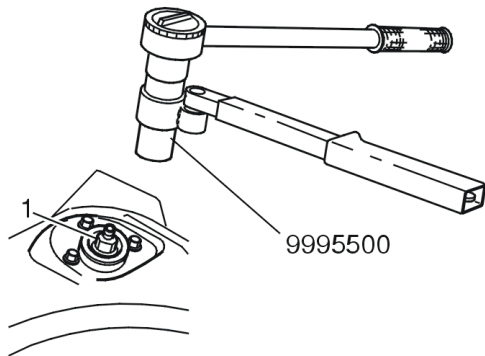
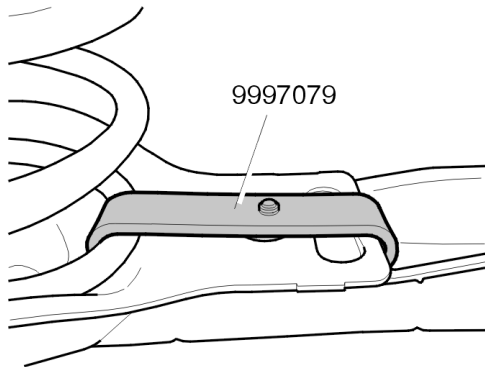
Special tools: [951 2911](#) , [951 2913](#) , [951 2937](#) , [999 5500](#) , [999 7079](#)

Note! As the illustrations in this service information are used for different model years and / or models, some variation may occur. However, the essential information in the illustrations is always correct.

Removal

Preparation

Raise the car. Install striker plate [999 7079](#) to secure the spring.
Lower the vehicle.



Removing the upper mounting for the shock absorber

Applies only to S60 and S80:

Fold the rear seat backrest forward.

Remove:

- the clips and fold out the front edge of the side panel in the cargo compartment
- the soundproofing
- the nut for the upper mounting for the shock absorber. Use socket [999 5500](#) .

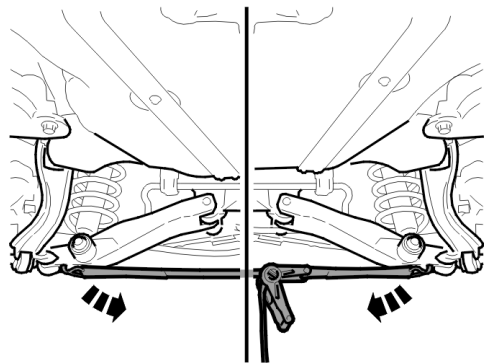
Applies only to V70:

Remove:

- the front floor hatch
- the soundproofing
- the nut for the upper mounting for the shock absorber. Use socket [999 5500](#) .

Installing the retaining strap

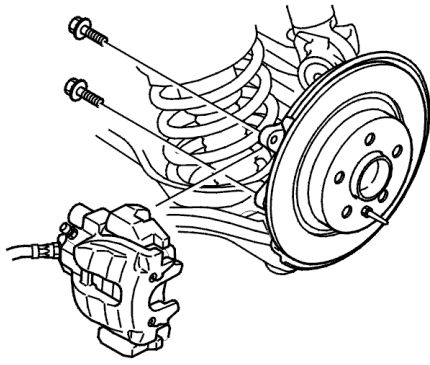
- Raise the car
- Install a restraining strap between the control arms. Tighten lightly.



Removing the brake caliper

Remove:

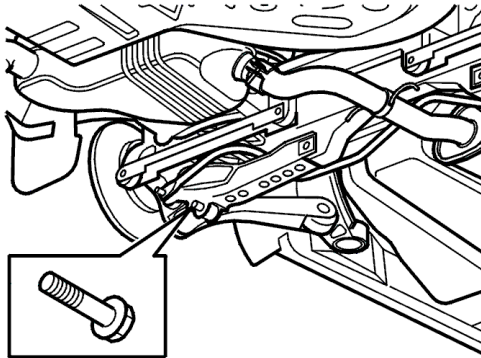
- the wheel
- ABS sensor and the cable from the wheel spindle
- the brake caliper mounting screws. Hang up the ABS line and the brake caliper. Use a piece of wire.



Removing the shock absorber

Remove:

- the screw
- the shock absorber.



Removing the spring

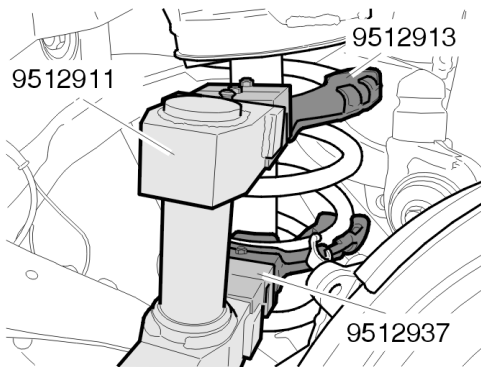
Use hydraulic piston [951 2911](#) using claw [951 2913](#) and extension rod [951 2937](#) .

Compress the spring.

Remove:

- the grommet
- striker plate [999 7079](#)
- the spring.

Note! Note the position of the spring in claw [951 2913](#) so that the new spring can be gripped in the same way.



Installation

Note! For tightening torques, see [Tightening torque](#) .

Installing the spring

Use hydraulic piston [951 2911](#) using claw [951 2913](#) and extension rod [951 2937](#) .

Compress the new spring. Thread it into the control arm.

Note! Ensure that the spring is gripped in the same place as the old spring.

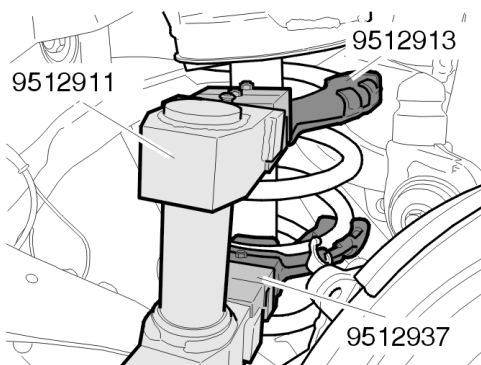
Install:

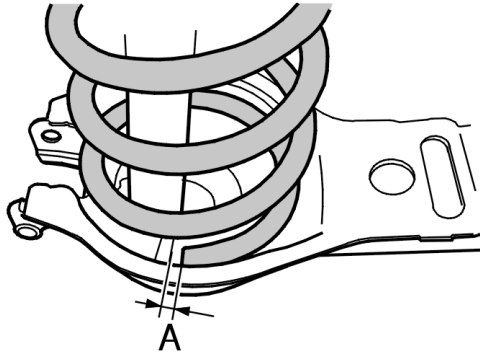
- the spring in the control arm
- striker plate [999 7079](#)
- the grommet
- release the spring.

Remove hydraulic piston [951 2911](#) using claw [951 2913](#) and extension rod [951 2937](#) .

Note! Lubricate the rubber ring using soap solution for easier installation.

Twist the spring until there is a clearance (A) of 15 mm between the end of the spring and the raised portion of the control arm.

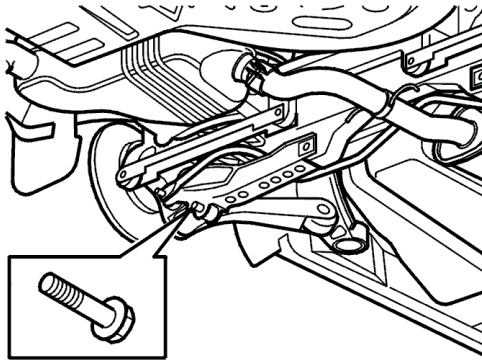




Installing the shock absorber

Install:

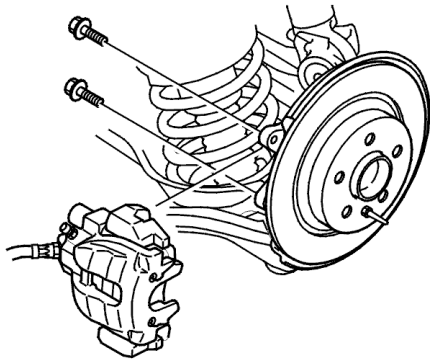
- the shock absorber
- the screw. Tighten. See [Tightening torque](#) .



Installing the brake caliper

Install:

- the brake caliper
- the 2 screws for the brake caliper. Use new screws. Tighten. See [Tightening torque](#)
- the ABS sensor
- the screw for the ABS sensor. Tighten. See [Tightening torque](#)
- the wheel. See [Installing wheels](#) .



Installing the upper mounting for the shock absorber

Applies only to S60 and S80:

Install:

- the nut for the upper mounting for the shock absorber. Use socket [999 5500](#) .
- soundproofing.

Fold back the front edge of the side panel in the cargo compartment. Install the clips.

Fold the rear seat backrest back into position.

Applies only to V70:

Install:

- the nut for the upper mounting for the shock absorber. Use socket [999 5500](#) .
- the soundproofing
- the front floor hatch.

Finishing

Raise the car. Remove the striker plate [999 7079](#) for the spring and the retaining strap between the control arms.

Lower the vehicle.

Check and adjust the headlamps in accordance with: [Headlamps, aligning](#) .