

Replacing front control arm

Special tools: [951 2050](#)

Removing front control arm

Note! When replacing the left control arm, the engine must be lifted out if the car is equipped with transmission 4T65. For the right-hand control arm the engine must be lifted before the screw on the control arm front bushing can be replaced.

Preparation

Remove

- stub axle according to [Wheel spindle, replacing](#)
- the splash guard under the engine.

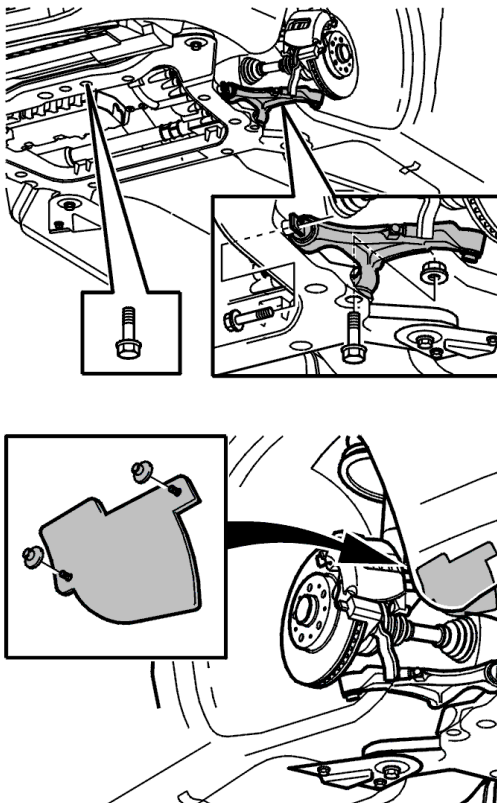
Removing left front control arm

Remove

- front engine mounting screw

Note! Applies to cars equipped with 4T65 transmission . Lift up the left-hand side of the engine approximately 25 mm to expose the control arm screw. Use a mobile jack. Use a wooden block between jack and engine.

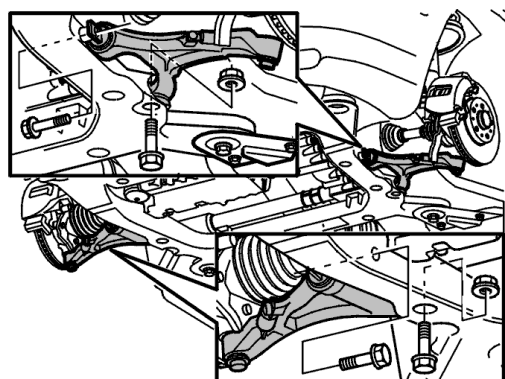
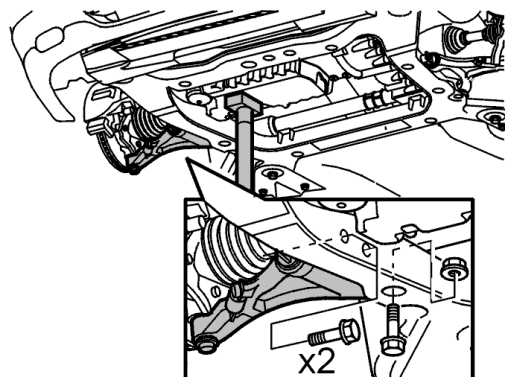
- screws and nut for the control arm in the sub-frame
- the control arm.
- **Slacken off the right lower front part of the fender liner.**
- Remove the plastic nuts on the fender liner.
- Remove the cover plate.
- Bend out the fender liner.



Removing right front control arm

Applies to cars with six-cylinder engines:

Remove vibration damper.



- Remove the both right hand engine mounting screws.

- Lift up the right-hand side of the engine approximately **25 mm** to expose the control arm screw. Use a mobile jack.

Note! Use a wooden block between jack and engine.

- Remove the control arm screws and nut in the sub-frame.
- Remove the control arm.

Installing control arm front

- Install the control arm on the sub-frame. Use new screws and new nut.
- Tighten the front screws to **65 Nm** and angle-tighten **90°**. Use bevel protractor **951 2050**.
- Tighten the rear screw and nut to **105 Nm** and angle-tighten **90°**.

Applies when installing the left hand control arm (if the engine is raised)

- Lower the engine.
- Tighten the front engine mounting to **50 Nm**.

Applies when installing right front control arm

- Lower the engine.
- Tighten the screws on the right engine mounting to **35 Nm** and angle-tighten **90°**. Use

new screws.

- Install vibration damper. Use **new screws**.
Tighten to **35 Nm** and angle-tighten **50°**.
Applies to cars with six cylinder engines.
- Install the stub axle according to **Wheel spindle, replacing**.
- Reinstall splash guard under engine.
- Install the fender liner and the protective plate with both plastic nuts

