

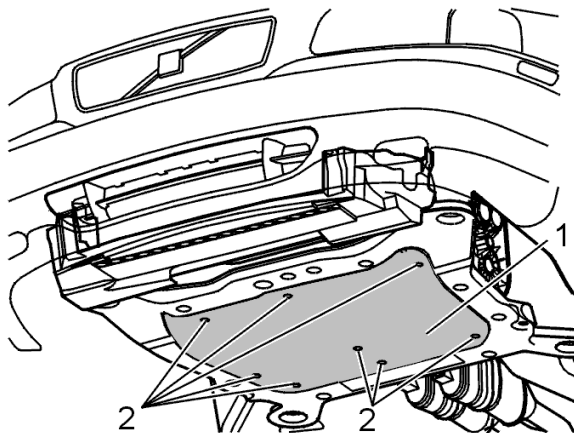
## Knocking noise from the subframe bushing

### Removing the splash guard

Raise the car.

Remove:

- the screws (2),
- the splash guard (1) under the engine.

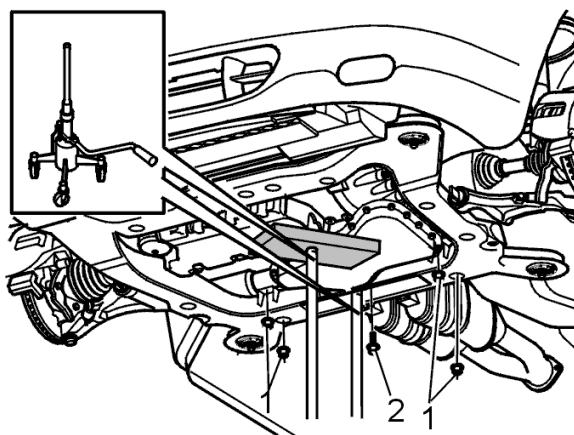


### Removing nuts and screws

Install:

- a jack under the sub-frame as a support,
- a jack and a piece of wood as an insert under the engine/ gearbox as a support.

Remove the four nuts (1) and a screw (2) from the steering gear.

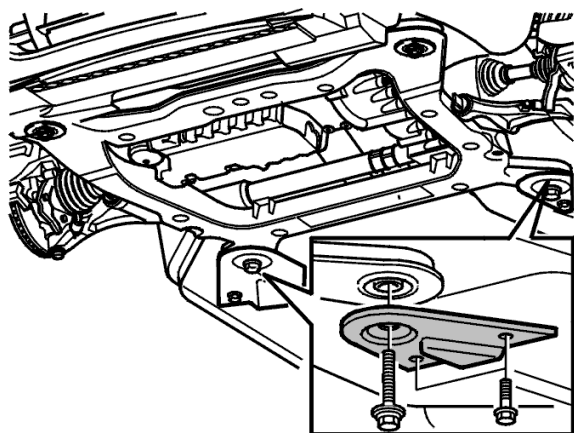


### Removing the sub-frame

Remove:

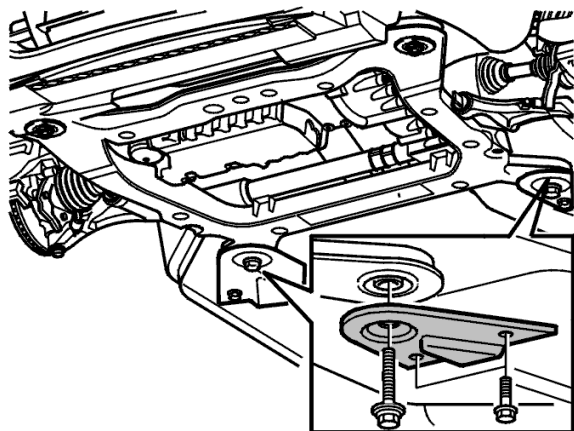
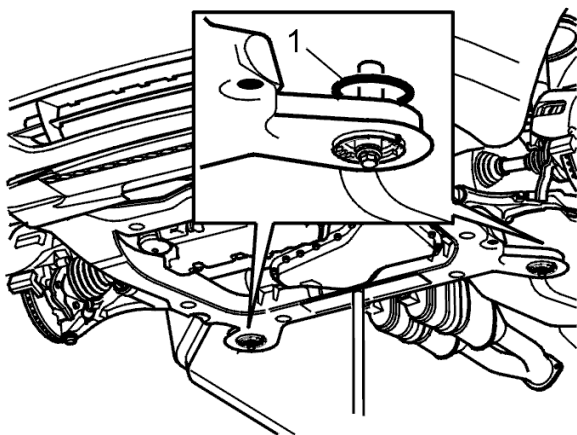
- the screws holding the sub-frame brackets to the bodywork on both sides,
- the 2 rear screws for the sub-frame.

Carefully lower the sub-frame a maximum of 50 mm (2 ") using the jack.



### Installing O-rings

Install the O-rings (1) around the left and right-hand sides of the bushings. Ensure that the O-rings are positioned firmly against the sub-frame.



### Installing the sub-frame

Lift the sub-frame using the jack.

Install the 2 screws in the sub-frame together with the sub-frame brackets. Use new screws. Lubricate the screw threads.

Install the screws for the bracket.

#### Tighten:

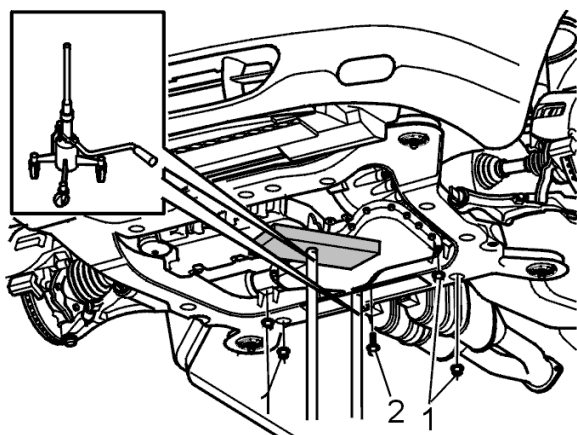
- the screw on the left-hand side of the sub-frame. Tighten to 105 Nm. Angle-tighten to 120°,
- the screw on the right-hand side. Tighten to the same values,
- the screws for the bracket on both sides. Tighten to 50 Nm.

### Installing nuts and screws

#### Install:

- the 4 nuts (1) for the steering gear. Tighten to 50 Nm,
- the screw (2) for the steering gear. Tighten to 50 Nm.

Remove the jacks.



### Installing the splash guard

#### Install:

- the splash guard (1) under the engine,
- the screws (2).

