

Generator (GEN)

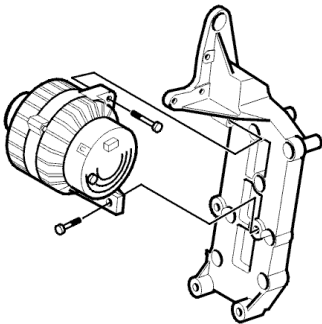
Removal

Preparations

- Disconnect the battery lead.
- Detach the pipe from the control module box.
- Remove the auxiliaries belt according to [Auxiliaries belt / belt tensioner, replacing](#).
- Remove the power steering pump and place it on top of the engine. To remove the power steering pump, see [Power steering pump, replacing](#).

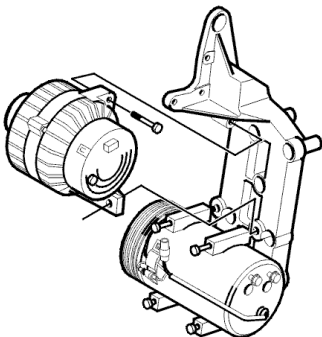
Without AC

- Remove the upper screw from the upper mounting.
- Remove the lower screws.
- Disconnect the warning lamp positive lead and the connector from the generator (GEN).
- Pull the generator (GEN) upwards / away.



With AC

- Remove the upper screw.
- Remove the screws common to the generator (GEN) and compressor; the lower screws on the generator (GEN) and the upper screws on the compressor.
- Raise the car.
- Slacken off the lower screws for the compressor (so that there is some clearance).
- Remove the air baffle.
- Lower the car.
- Disconnect the warning lamp positive lead and the connector from the generator (GEN).
- Pull the generator (GEN) upwards / away.



Installation

Without AC

- Position the generator (GEN)
- Connect the and cable the connector.
- Position the generator (GEN) and install the

upper screw loosely.

- Install the lower screws. Ensure the generator is correctly positioned before tightening. Tightening torque **25 Nm**.
- Remove the screw and nut that run through the upper mounting. Tightening torque **25 Nm**.

With AC

- Position the generator (GEN).
- Connect the and cable the connector.
- Position the generator (GEN) and install the upper screw loosely.
- Install the screws common to the generator (GEN) and compressor; the lower screws on the generator (GEN) and the upper screws on the compressor.
- Raise the car.
- Tighten the lower screws for the compressor. Tightening torque **25 Nm**.
- Install the air baffle.
- Tighten the screws common to the generator (GEN) and the compressor. Tightening torque **25 Nm**.
- Remove the screw and nut that run through the upper mounting. Tightening torque **25 Nm**.

Carry out the remaining operations in reverse order.