

Generator (GEN), replacing

Note! 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.

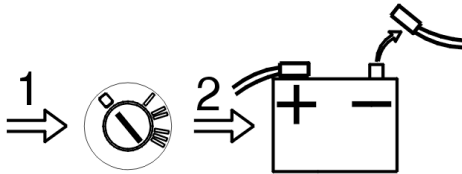
Preparatory work

Removing components

Ignition off.

Remove:

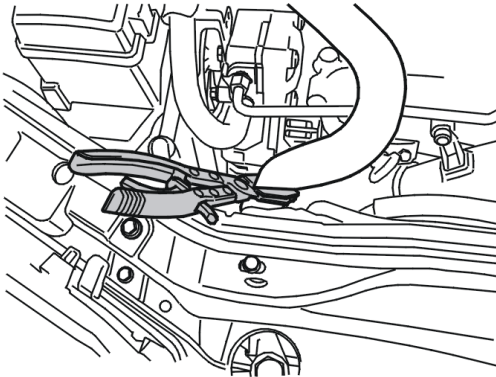
- the battery negative lead. See: [Note when disconnecting/connecting the battery lead](#)
- the auxiliaries belt. See: [Auxiliaries belt / belt tensioner, replacing](#)
- the power steering pump. See: [Power steering pump, replacing](#)
- the turbo hose from the air conditioning aggregate. Push the hose to one side.



Removal

Disconnecting the radiator hose

Disconnect the radiator hose from the radiator and push to one side.



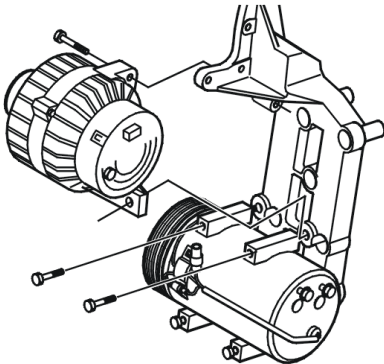
Removing the generator (GEN)

Slacken off the lower screws for the compressor (so that there is some clearance).

Remove:

- the nut for the battery positive lead
- the connector
- the 3 screws
- the generator (GEN).

Lift out the generator.



Installation

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

Installing generator (GEN)

Lift the generator into place.

Install:

- the 3 x M8 screws
- the connector
- the battery positive lead. Tighten. See: [Tightening torque](#) .

Note! If the vehicle is equipped with air conditioning (A/C), tighten the lower 2 x M8 screws for the compressor.

Finishing

Installing components

Install:

- the radiator hose
- the turbo hose
- the power steering pump. See: [Power steering pump, replacing](#)
- the auxiliaries belt. See: [Auxiliaries belt / belt tensioner, replacing](#)
- the battery negative lead. See: [Note when disconnecting/connecting the battery lead](#)

Check the fluids level. Top up if required.

Test the function.