

Replacing the generator (GEN) and regulator

Removal

Preparations

Operations common to cars with and without AC

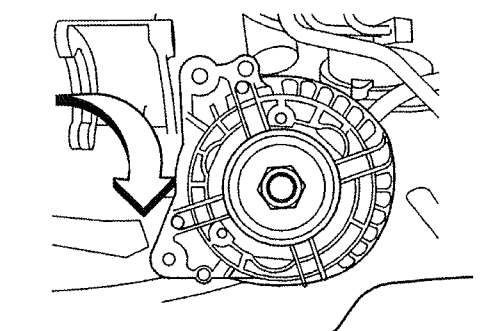
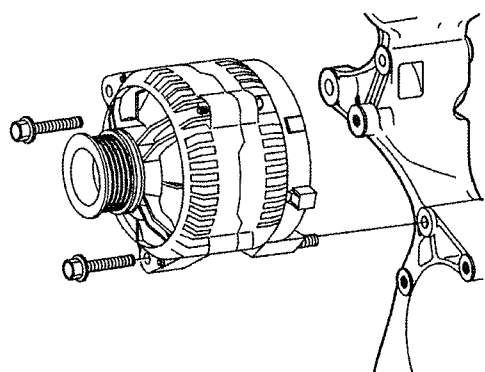
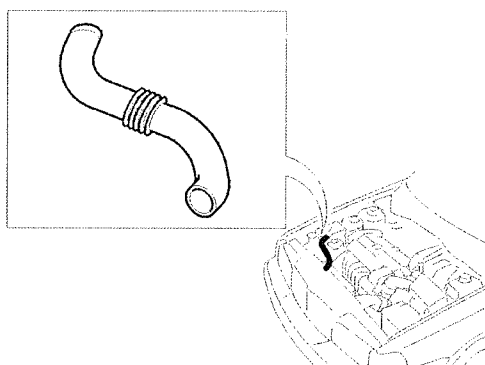
- Disconnect the battery lead.
- Remove the cover over the engine.
- Remove the expansion tank and place it on top of the engine.
- Remove the toothed belt according to Replacing auxiliaries belt idler pulley .
- Remove the idler pulley according to Replacing auxiliaries belt idler pulley .
- Remove the air intake for the electrical box.

Additional work on diesel cars with air conditioning (A/C)

- Remove the air baffle between the spoiler and the radiator.
- Detach the radiator on the right side.
- Drain approximately 3-4 litres of coolant.
- Remove the upper radiator hose.
- Remove the power steering pump and place it to one side. Check that no oil leaks out.

Generator (GEN)

- Remove the screws.
- Remove the cable cover and the positive cable.
- Remove the tie strap.
- Remove the generator (GEN).



Diesel cars with AC

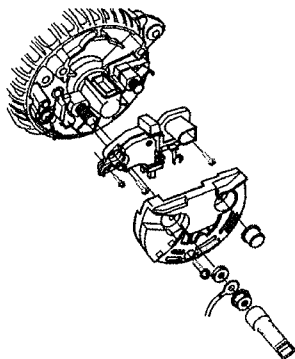
- Position the generator (GEN) between the pulsed secondary air injection system (PAIR) pump and the bracket for the generator (GEN).
- Press the air conditioning aggregate forwards and pull the generator (GEN) out.

Diesel cars without AC

- Remove the generator (GEN) from between the radiator hose and the electrical box.

Governor

- Remove the nuts and the screw for the rear section.
- Remove the rear section.
- Remove the screws from the governor.
- Lift the governor up / out.



Installation

- In reverse order.