

Replacing compressor

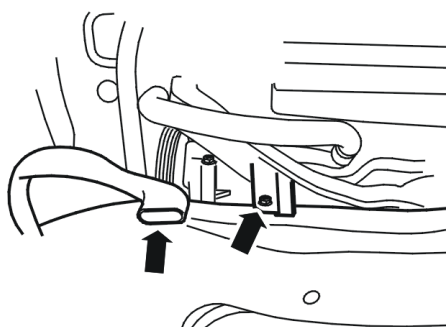
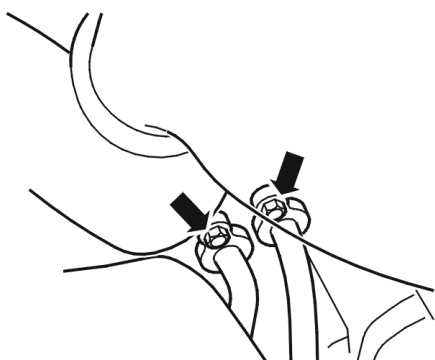
Removing the compressor

Remove the auxiliaries belt from the compressor. See:

- Model year 99-00: [Auxiliaries belt / belt tensioner, replacing](#)
- Model year 01-04: [Auxiliaries belt / belt tensioner, replacing](#)
- Model year 05- : [Auxiliaries belt / belt tensioner, replacing](#) (B5xx4Tx) or: [Auxiliaries belt / belt tensioner, replacing](#) (B5xx4Sx).

Note the route of the belt.

Remove the screws for the low and high pressure hoses for the compressor.



Note! Position the front lift arms so that they do not obstruct the sub-frame support plates.

Raise the vehicle.

Remove:

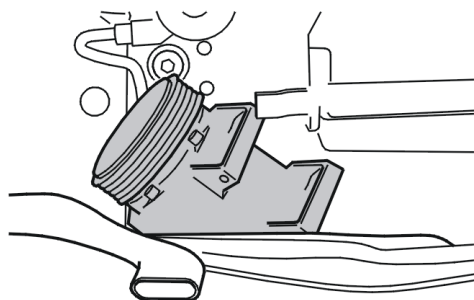
- the protective cover under the engine
- the 2 x screws for the front splash guard.
Press in the cover by pressing in the catches at the front edge. Pull the cover backwards.

Remove the screw for the cable conduit.
Remove the conduit from the sub-frame.

Detach the air duct for the control module box from the sub-frame.

Unscrew the low and high pressure hoses from the compressor and bend them to one side.

Disconnect the connector from the magnetic clutch for the compressor.



Remove the 4 x screws from the compressor.

Hold the cable conduit to one side. Remove the compressor from between the sub-frame and the body.

Installing the compressor

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

If necessary, top up the compressor oil. See: [Oil air conditioning \(A/C\) system, filling](#).

Hold the cable conduit to one side. Install the compressor between the sub-frame and the body.

Install the mounting screws and tighten.

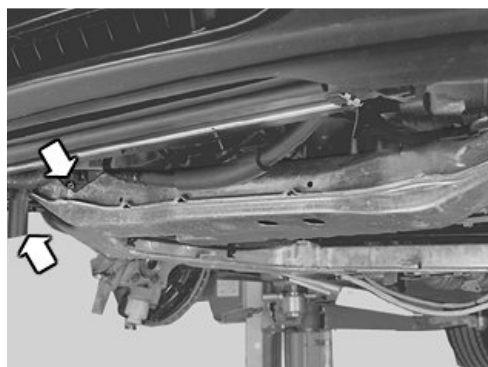
Note! Always use new O-rings lubricated with compressor oil.

Install:

- the low and high pressure hoses. On certain models it may be easier to install and tighten the screws from above.
- the magnetic clutch connector.

Install:

- the cable conduit on the sub-frame. Tighten.
- the air duct on the control module box on the sub-frame.



Install:

- the protective cover under the engine
- the front splash guard.

Lower the vehicle.

Install the auxiliaries belt. See:

- Model year 99-00: [Auxiliaries belt / belt tensioner, replacing](#)
- Model year 01-04: [Auxiliaries belt / belt tensioner, replacing](#)
- Model year 05- : [Auxiliaries belt / belt tensioner, replacing](#) (B5xx4Tx) or: [Auxiliaries](#)

belt / belt tensioner, replacing (B5xx4Sx).

Carry out finishing work. See Finishing .