

## Heat exchanger, replacing

### Removal

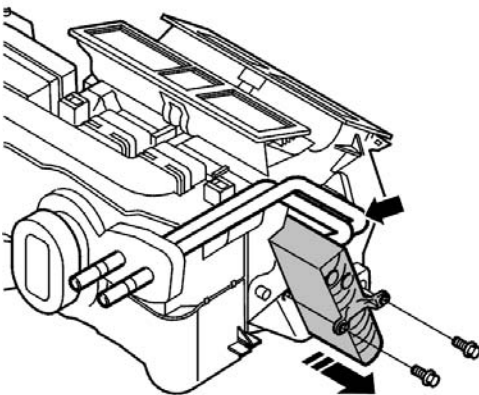
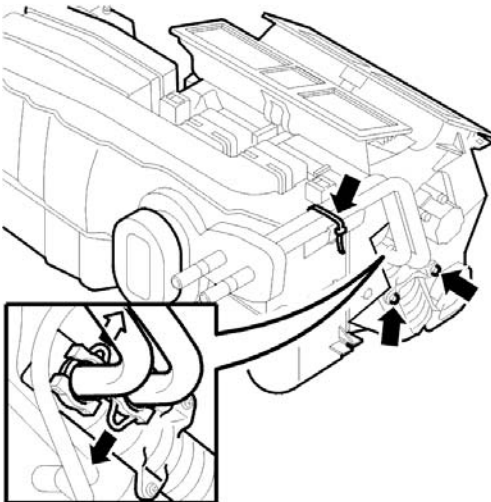
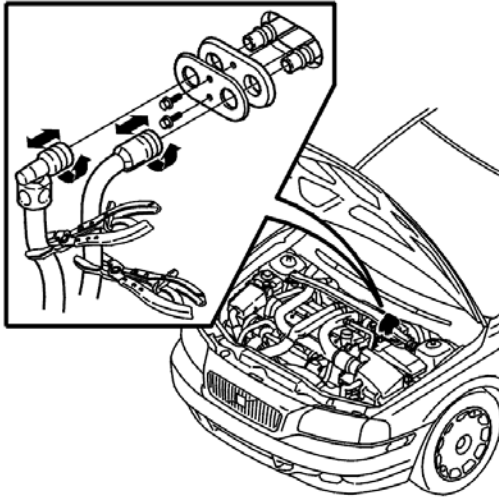
#### Heat exchanger – left-hand drive

##### Remove:

- the heater hoses in the engine compartment.  
Use special pliers [1158957](#)
- the seal and the plate.

##### Remove:

- the soundproofing panel. See [Replacing the soundproofing panel](#)
- the brake lamp switch. See [Switches RTI \(road traffic information\), replacing](#)



##### Remove:

- the tie strap for the pipes
  - the screws for the heat exchanger
  - the mounting brackets for the pipes.
  - Position plenty of paper under the heat exchanger and around the pipes
- Drain the coolant into a suitable container.

- detach the pipes and position them out of the way
- pull out the heat exchanger.

#### Heat exchanger – right-hand drive

##### Remove:

- the climate control system according to [Climate control unit, replacing](#)
- the tie strap for the pipe
- the mounting brackets for the pipe
- the screws for the heat exchanger.
- Detach the pipes from the heat exchanger and drain off the coolant
- Remove the 3 screws from the fan housing on the central electrical unit
- Fold out the central electrical unit and remove it
- Pull out the heat exchanger from the central electrical unit.

## Installation

### Heat exchanger – left-hand drive

- **Note! Always use new O-rings**
- Install the heat exchanger carefully
- Screw the heat exchanger into place
- Install the upper pipes
- Install the locking plate using round-nosed pliers
- Press in the pipes using a screwdriver. Press the catch using pliers
- Install the lower pipes
- Install the locking plate using round-nosed pliers
- Press in the pipe using a screwdriver. Press in the locking bracket using round-nosed pliers
- Install the tie strap for the pipes
- Install the seal and the plate
- Install the heating hoses in the engine compartment
- Start the engine and the heating system
- Fill the cooling system with coolant
- Check that the pipe connectors do not leak
- Install the soundproofing panel according to [Replacing the soundproofing panel](#)

### Heat exchanger – right-hand drive

- Position the heat exchanger carefully in the central electrical unit. Check that the seals are OK
- Screw the heat exchanger into place
- Install the seals for the central electrical unit on the fan housing. Screw the seals into place

- Position the pipe, **NOTE! New O-rings**
- Hook the pipe into place
- Install the tie straps for the pipes
- Everything else is installed in reverse order.

## Replacing the soundproofing panel

### Replacing the driver's side soundproofing panel

As 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.

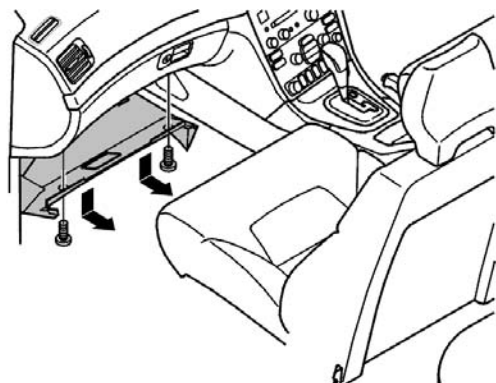
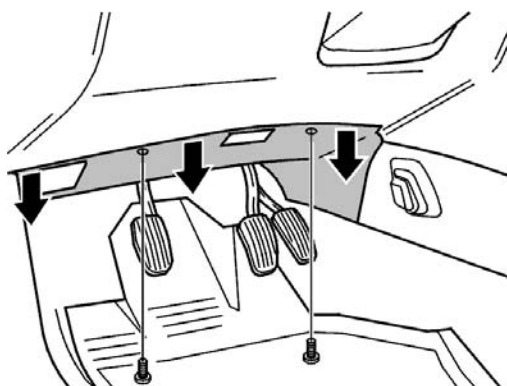
Slacken off the 2 screws.

Remove the soundproofing panel by pulling it straight down.

Replace the soundproofing panel.

#### Install:

- the soundproofing panel
- the 2 screws. Tighten.



### Replacing the passenger side soundproofing panel

Slacken off the 2 screws.

Remove the soundproofing panel by pulling it straight down.

Replace the soundproofing panel.

#### Install:

- the soundproofing panel
- the 2 screws. Tighten.