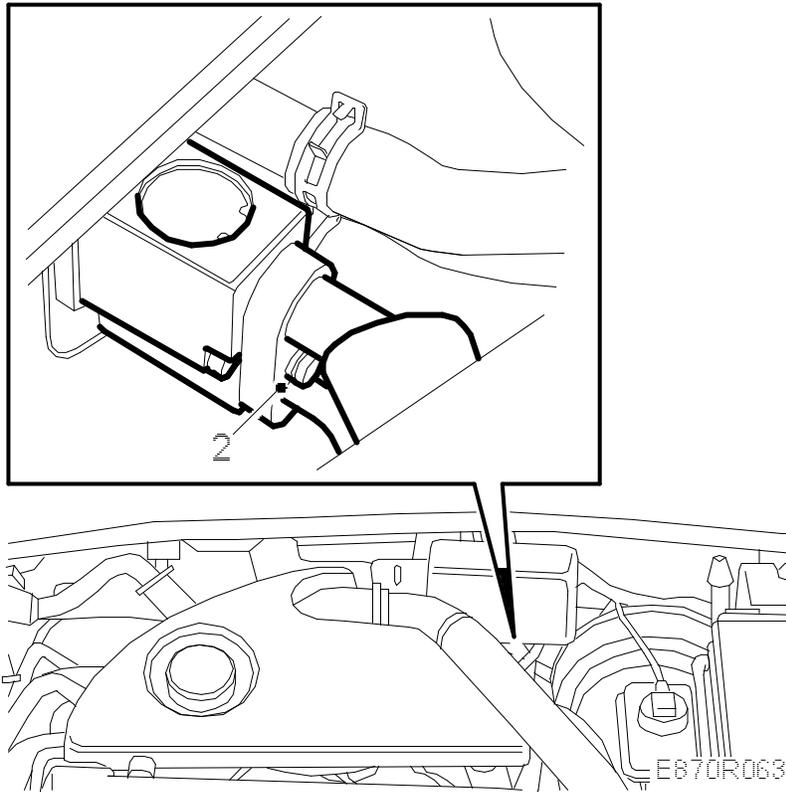


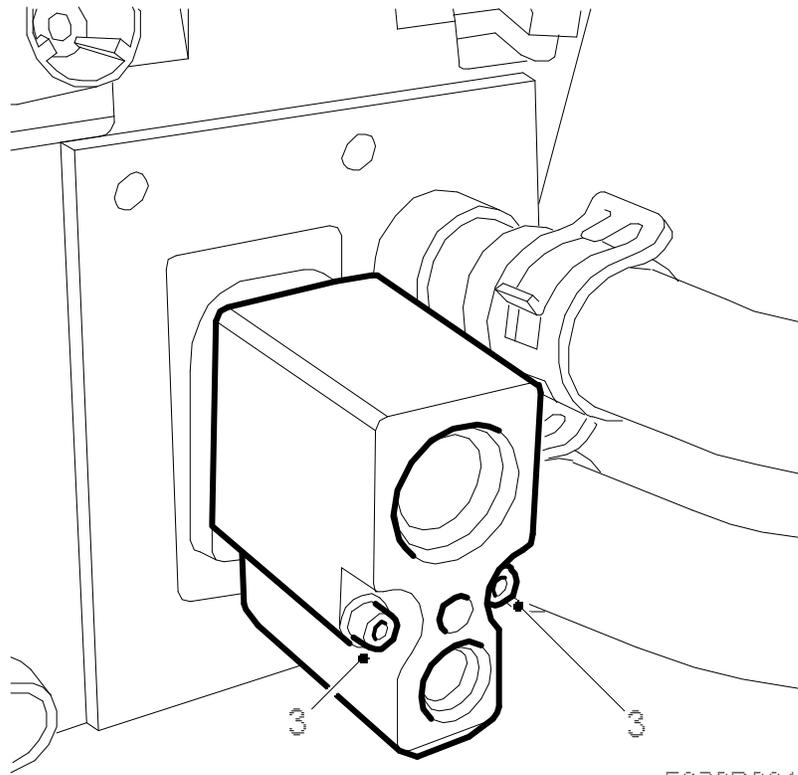
Expansion valve

To remove



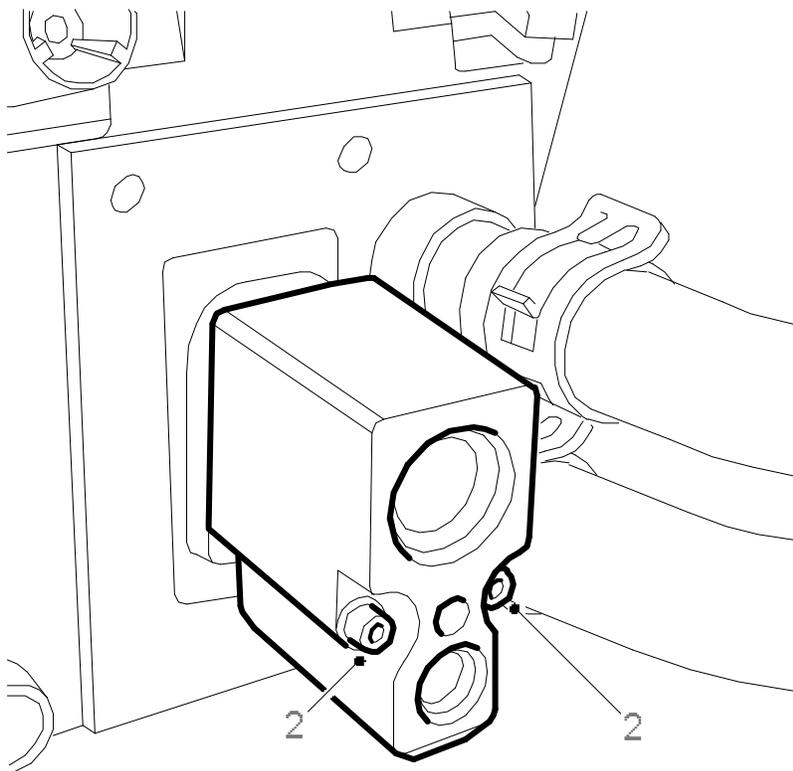
1. Drain the refrigerant from the A/C system. See [Draining and filling of refrigerant](#).
2. Detach the A/C pipes from the expansion valve, 1 bolt in centre of valve.
Plug the openings and move the pipes to one side.
- 3.

Remove the expansion valve, 2 countersunk hexagonal socket screws.



E870R064

To fit



E870R128

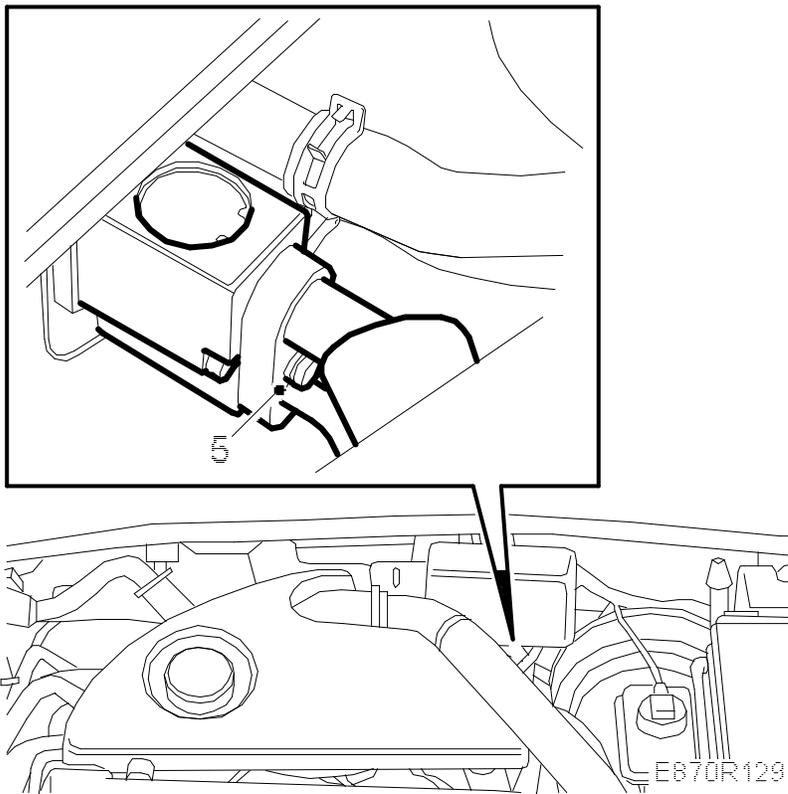
Important

Be careful not to contaminate the new expansion valve.

1. Replace and lubricate the O-rings with synthetic vaseline, part no. 30 15 286. Fit the O-rings on the pipes from the evaporator.
2. Press the expansion valve onto the A/C pipes to the evaporator and screw it on.

Tightening torque: 5 Nm (4 lbf ft)

3. Remove the plugs. Replace and lubricate the O-rings on the pipes from the compressor and condenser with synthetic vaseline, part no. 30 15 286.
4. Insert the A/C pipes into the expansion valve.



5. Fit the PAD connection (washer) at the valve and screw it on.

Tightening torque: 8 Nm (5 lbf ft)

6. Evacuate the A/C system and fill with R134a refrigerant. See [Draining and filling of refrigerant](#).