

64 51 520

**Removing and installing/replacing
expansion valve (N20, N26, N55)****Special tools required:**

- [00 9 030](#)

**Warning!**

Danger of injury!

Refrigerant circuit is under high pressure!

Avoid contact with refrigerant and refrigerant fluid.

Read and comply with safety information:

- [Handling R 134a tetrafluorethane refrigerant](#)
- [Handling refrigerant fluid](#)

**Important!**

Risk of damage!

Restart engine only when air conditioning system has been correctly filled.

Follow [notes](#) for opening and replacing parts in refrigerant circuit.

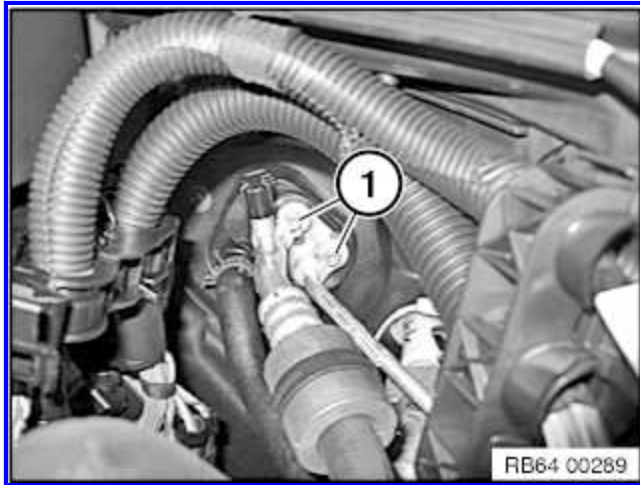
Note:

If air conditioning system is opened for more than 24 hours:

- Renew [condenser assy.](#)

**Necessary preliminary tasks:**

- [Drain off air conditioning system](#)



Release screws (1).

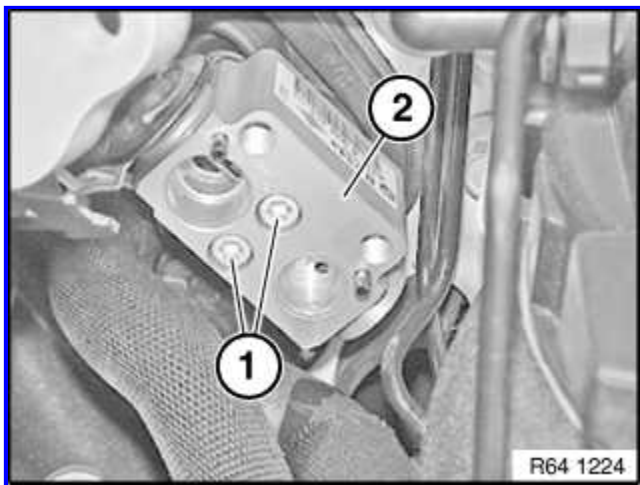
Tightening torque [64 53 1AZ](#).

Remove refrigerant lines and place to side.

Installation note:

Replace sealing rings.

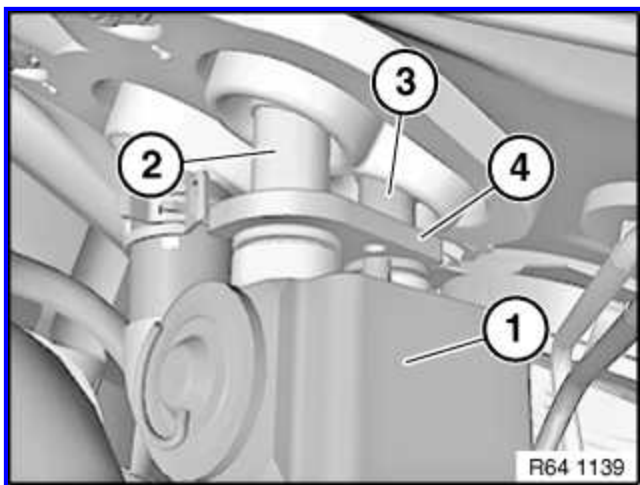
Use special tool [00 9 030](#) to install sealing rings without damaging them.



Release screws (1).

Tightening torque [64 53 2AZ](#).

Remove expansion valve (2).



Installation note:

Place expansion valve (1) exactly on refrigerant lines (2) and (3).

Fit screws of expansion valve (1) and make sure retaining clip (4) is correctly positioned.



After installation:

- [Evacuate and fill air conditioning system](#)