

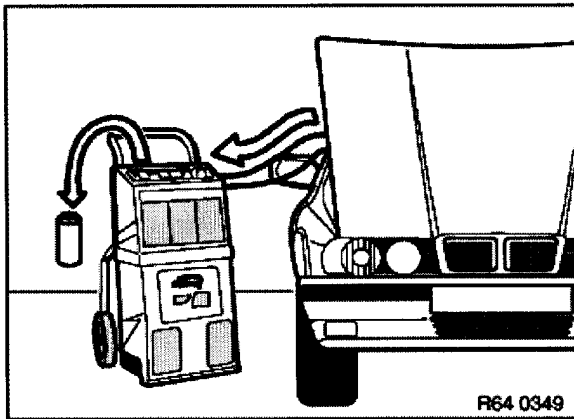
INSTRUCTIONS FOR COMPRESSOR REPLACEMENT

Instructions For Compressor Replacement

CAUTION!

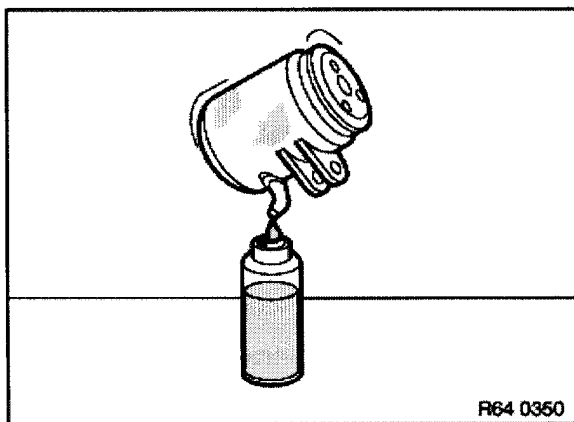
When starting up a new compressor for the first time, it is absolutely essential to carry out the following breaking-in procedure:

- Switch on A/C system
- Set all air vents in instrument cluster to "OPEN"
- Start engine and let it stabilize at idle speed
- Set blower output to min. **75 %** of max. blower output
- Switch on A/C system and run for at least **2 minutes** at idle speed (risk of damage at higher speed!)

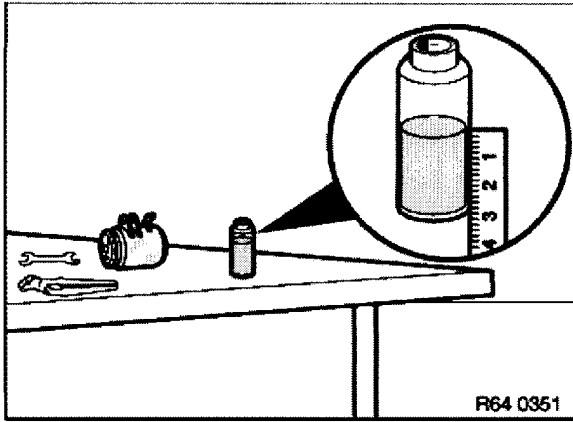


When evacuating the air-conditioning system, refrigerant oil is also extracted and collected in the oil separator of the service station.

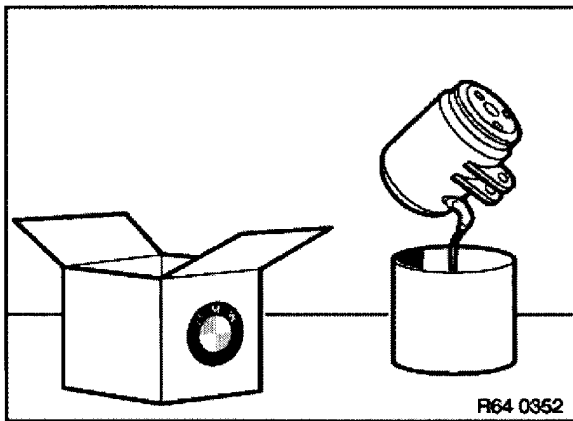
After evacuation, the refrigerant must be filtered in the service station as the oil separator could still contain a liquid refrigerant oil mixture. The filtering process gasifies the refrigerant completely and only the previously bound refrigerant oil remains in the oil separator. Measure and note down this amount of refrigerant oil, refer to Evacuating A/C system.



Transfer the refrigerant oil remaining in the previous compressor via the filler plug completely into a measuring container.

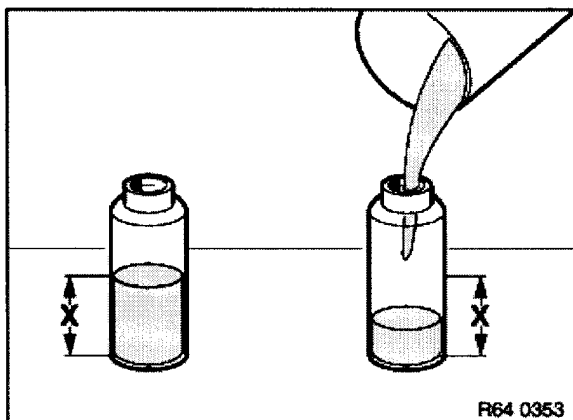


Measure the amount of refrigerant oil collected from the previous compressor.



Depending on its design, the new compressor is filled at the factory with 120 to 200 g refrigerant oil. Open filler plug and pour entire contents of compressor into a clean container.

Installation:
If necessary, replace gasket.
Observe Tightening torque, 20 Nm.

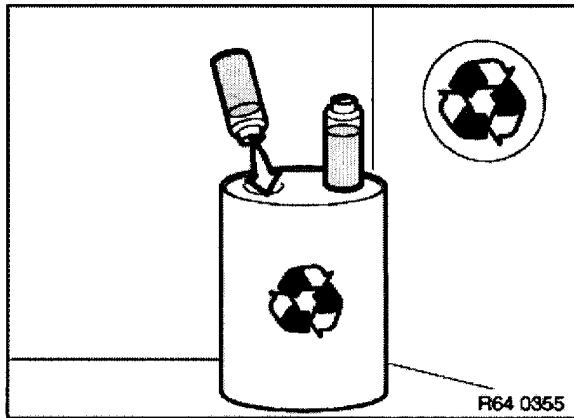


From this refrigerant oil, pour the same amount (as drained from the previous compressor) + **10 g** extra into a clean measuring container and pour again into the new compressor.

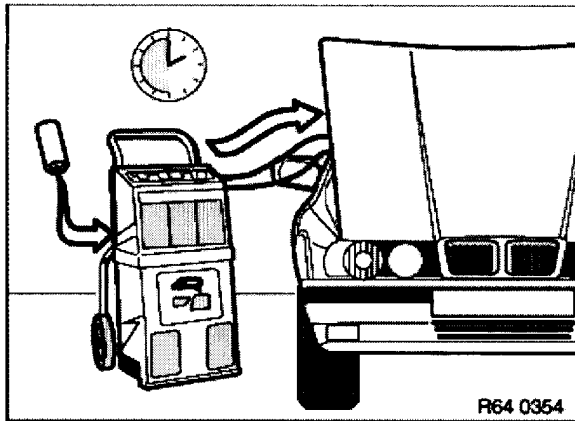
The remainder of the new refrigerant oil can be poured into the supply tank of the service station, refer to Evacuating A/C system.

Otherwise the excess refrigerant oil must be disposed of correctly.

On account of its hygroscopic properties, refrigerant oil must not be stored in open containers.



The refrigerant oil drawn off from the oil separator of the service station and from the previous compressor must not be reused and must be correctly disposed of.



After installing the new compressor, it is essential before filling the A/C system to pour the same amount of the previously drawn off refrigerant oil into the system again, refer to Evacuating A/C system.

Installation:

If A/C system is opened for more than **24 hours**: Replace drier bottle/drier insert.