

## 83–528 Removal and installation of condenser

### Data

Surface area/depth 25.4 dm<sup>2</sup>/32 mm, 2 rows

Version aluminum pipe with aluminum ribs

### Tightening torques

Nm

Hose line (61) to condenser

33 ± 4

Hose line (62) to condenser

16  $\begin{smallmatrix} +2 \\ -1 \end{smallmatrix}$

### Conventional tool

Double open end wrench 27 and 19 mm

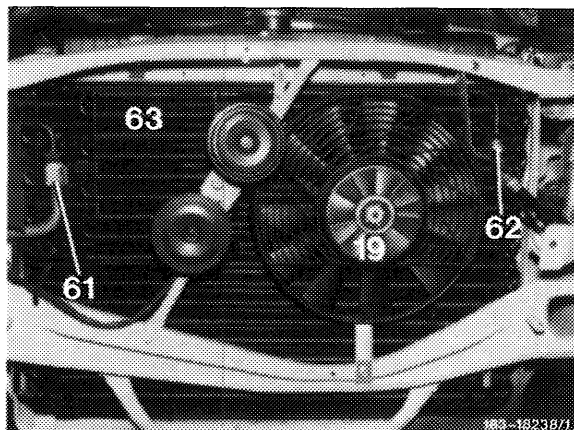
### Note

If the removed condenser is not immediately reinstalled, it will be of advantage to flush condenser with refrigerant R 12 or nitrogen. Then close connections with plugs. When renewing condenser, fill 20 cc fresh compressor oil into condenser.

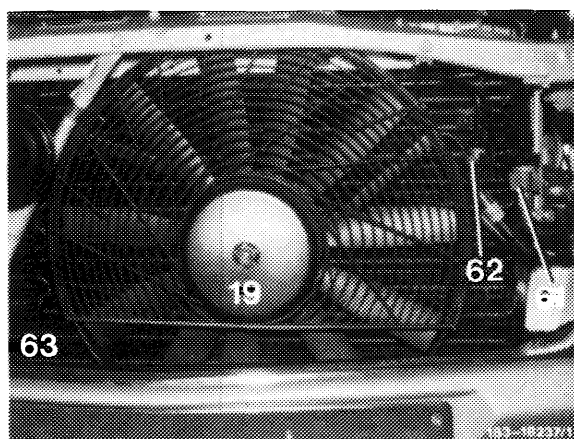
### Removal

- 1 Drain air-conditioning system (83–516).
- 2 Remove radiator, paying attention to additives.
- 3 Unscrew pipe and hose line (61 and 62) from condenser (63).

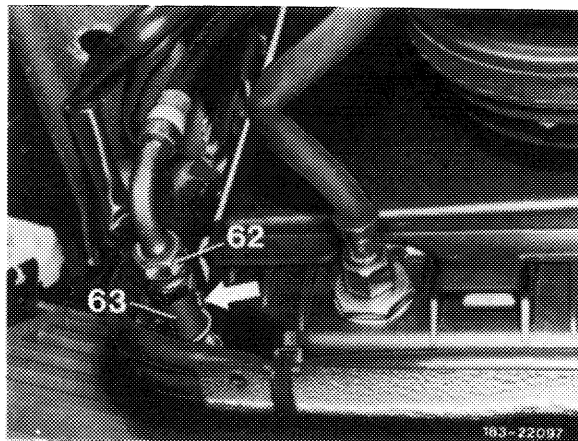
Condenser  
Model 126.02/12



Condenser  
Model 126.03

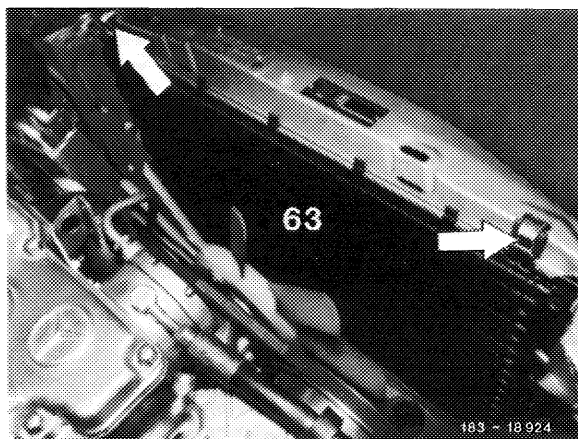


4 On model 126.04, remove clamp (arrow) from pipe line.



Condenser  
Model 126.04

5 Lift-off the two clamps (refer to arrow) on radiator supporting frame with a screw driver and remove condenser (63) toward the rear.



### Installation

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6 Insert condenser (62) into locating and receiving holes in cross member and attach with clamps (refer to arrow) to radiator supporting arm at top. Check rubber for fastening condenser at top and bottom first and renew, if required. On model 126.04, fasten pipe line with clamp to radiator carrying frame.

7 Mount pipe and hose line (61 and 62) to condenser, while moistening threads and O-ring with refrigerant oil and applying counterhold with an open end wrench when tightening.

8 Evacuate air-conditioning system and refill (83-512 and 514).

9 Install radiator.

10 Check air-conditioning system for function and leaks (83-510 and 512).

