

All models

R 134a Refrigerant capacity

Models	124	129 202	140 w/o rear A/C	140 w/ rear A/C
Capacity	1000 g	950 g	1200 g	1400 g

Note:

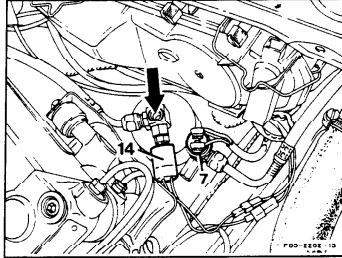
An accurate check of the charge is not always possible using the sight glass. At higher ambient temperatures (greater than 35°C) some bubbles may be visible with correct filling quantity.

With refrigerant loss or suspected system leaks, the correct charge can only be ensured by completely evacuating (recycling) and refilling system. System should first be checked for leaks. The correct charge can only be established by weighing the refrigerant or by using a recharging cylinder or automatic air conditioning recharging station.

Refer to the latest information concerning correct charge for each model in the introduction manuals and repair instructions.

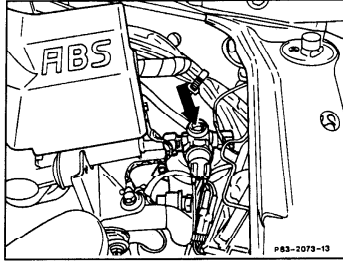
Models 124, 129

- Clean sight glass (arrow) on receiver/drier.
- Disconnect wire from pressure switch (14).
- With engine idling, turn on air conditioning or automatic climate control ("DEF")



Model 124

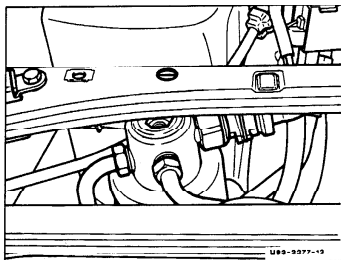
- Observe sight glass (arrow) and at the same time reconnect wire to pressure switch (25). Refrigerant should rise shortly after the electromagnetic clutch engages. Flow should be free of bubbles or foam (refrigerant is clear).



Model 129

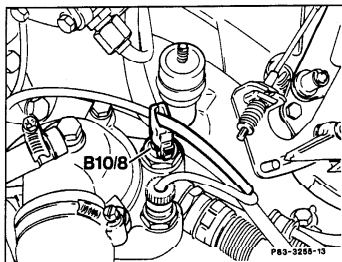
Models 140, 202

- Clean sight glass on receiver/drier. Additional access can be obtained by removing the left headlight bulb access cover.

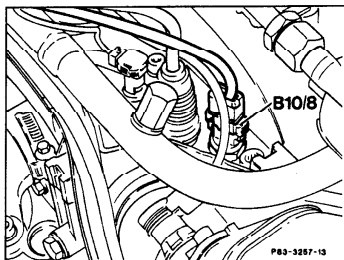


Shown on model 140

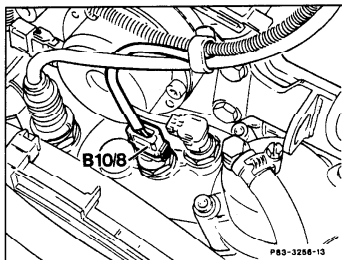
- Disconnect connector from coolant temperature sensor B10/8 and bridge connector terminals with jumper wire.



Location of coolant temperature sensor B10/8, engine 104



Location of coolant temperature sensor B10/8, engine 119



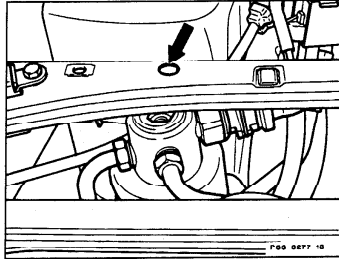
Location of coolant temperature sensor B10/8, 120 engine

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Checking, correcting A/C refrigerant charge

- With engine idling, switch on automatic climate control (DEF).
- Observe sight glass and simultaneously remove jumper wire from connector.

Refrigerant should rise shortly after the electromagnetic clutch engages. Flow should be free of bubbles or foam (i.e., refrigerant is clear).



Location of sight glass observation opening (headlamp bulb access cover shown removed)