Capacities for Audi A4 (8E_) 2001 ►, Audi A4 Cabriolet (8H_) 2003 ►

Characteristics of refrigerant circuit:

- Restrictor
- Reservoir
- “Denso” compressor with air conditioner compressor regulating valve -N280- (without magnetic clutch) → Heating, air conditioning and → Electronic parts catalogue

Vehicle model	Production period	Total quantity of oil in refrigerant circuit in cm^3	Quantity of refrigerant oil in replacement compressor in cm^3	Differing characteristics of this refrigerant circuit
Audi A4 Audi RS4	From 11.00 to 01.04 • All	180 + / - 10	180 + / - 10	• Compressor type “6 SEU 12”“6 SEU 14”“7 SEU 16” or “7 SEU 17” (refer to notes below)
	01.04 onwards • All except 8-cyl. engine	120 + / - 10	120 + / - 10	• Compressor type “6 SEU 14” or “7 SEU 17” (refer to notes below)
	01.04 onwards • 8-cyl. engine only	130 + / - 10	130 + / - 10	• Compressor type “7 SEU 17” (refer to notes below)

Note

- *The replacement compressor contains the full quantity of oil intended for the refrigerant circuit. If the compressor is renewed, the quantity of oil in the compressor must therefore be adjusted accordingly → Chapter.*
- *The Audi A4 is fitted with different compressors depending on the engine and production period As replacement compressors of this type are available with different oil capacities, it is important to observe the exact part number → Air conditioning and → Electronic parts catalogue.*
- *At the start of production, the compressor types in the first line of the table were supplied with a refrigerant oil quantity of 180 cm^3. These compressors can be recognised from the index of the part number (8E0 260 805 with one index or with double index up to “AH”). In model year 2004 (approx. from 01.04 onwards), a gradual change was made to other types of compressor with a refrigerant oil quantity of 120 cm^3 or 130 cm^3. These compressors can be identified by the index of the part number 8E0 260 805 (with double index from “ AJ” onwards) or 4F0 260 805 (and index “E” for vehicles with 8-cyl. engine) → Electronic parts catalogue.*
- *The reason for the different oil quantities in the compressor for an otherwise identical refrigerant circuit is the design of the actual compressor; please note the different oil quantities. An excessive quantity of oil in the circuit leads to increased pressures and a reduction in cooling output; insufficient oil can lead to lubrication problems in the compressor.*
- *The compressor may have been fitted at the factory with a rating plate indicating the part number and the quantity of refrigerant oil in the compressor.*