

Removing and installing refrigerant pressure/temperature sender -G395-



Note

- ♦ Cooling output cannot be checked with refrigerant pressure/temperature sender -G395- removed. Operating and display unit, Climatronic control unit -J255- does not switch on compressor.
- ♦ Refrigerant circuit remains closed (connection with valve).
- ♦ The measured values of the refrigerant pressure/temperature sender -G395- can be read out by way of the function "Reading measured value block" → "Guided fault-finding" function of vehicle diagnostic, testing and information system VAS 5051.
- ♦ The refrigerant pressure/temperature sender -G395- exchanges information by way of the air conditioner data bus system "Lin bus" with the operating and display unit, Climatronic control unit -J255- → "Guided fault-finding" function of vehicle diagnostic, testing and information system VAS 5051 (Reading measured value block).
- ♦ On account of the design of the refrigerant pressure/temperature sender -G395- and its fitting location, temperature measured by refrigerant pressure/temperature sender -G395- differs from actual temperature of refrigerant. At present this is therefore not evaluated and used for air conditioner regulation.
- ♦ The Audi A6 is only to be fitted with a refrigerant pressure/temperature sender -G395- (housing colour "Grey") → [Electronic parts catalogue](#).
- ♦ The Audi A6 is not to be fitted with a high-pressure sender -G65- (housing colour "Black") (only emits square-wave signals) → [Electronic parts catalogue](#).