



- 1 - Charge air cooling circuit radiator
- 2 - Coolant radiator
- 3 - Coolant temperature transmitter -G62-
- 4 - Coolant pump
  - with the coolant control valve -N515-
- 5 - Coolant temperature sensor at engine output -G82-
- 6 - Cylinder head/cylinder block
- 7 - Engine oil cooler
  - Observe part number ➔ ETKA - Electronic Catalogue of Original Parts
- 8 - Auxiliary/additional heating
  - Additional equipment
  - with the circulating pump -V55-
- 9 - Radiator for exhaust gas recirculation, low pressure
- 10 - Heating backup pump - V488-
- 11 - Heat exchanger for heating
- 12 - Gearbox oil cooler
  - only with dual-clutch transmission
- 13 - Hose thermostat
  - only with dual-clutch transmission
- 14 - Coolant expansion tank
  - with coolant shortage warning light sender -G32-
- 15 - Screw cap
  - for coolant expansion tank
  - Check pressure relief valve ➔ [page 248](#)
- 16 - Non-return valve
- 17 - Non-return valve
- 18 - Throttle valve control unit -GX3-
  - and
- ◆ Throttle valve control unit -J338-
- ◆ Throttle valve potentiometer -G69-
- 19 - Suction/charge air cooler
- 20 - Charge air cooler coolant temperature encoder -G1130-
- 21 - Injection valve for reduction agent -N474-
- 22 - Coolant distribution module
- 23 - Charge air cooler pump -V188-

