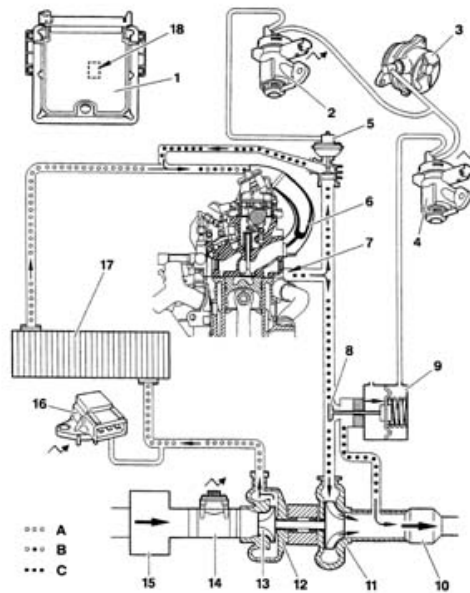


AIR SUPPLY CIRCUIT AND EXHAUST GAS RECIRCULATION CIRCUIT

Air supply circuit and exhaust gas recirculation circuit.



- A - air;
- B - exhaust gas + air;
- C - exhaust gas;
- 1 - Engine management control unit;
- 2 - Exhaust gas recirculation regulation solenoid (EGR).
- 3 - Vacuum pump;
- 4 - Turbo pressure regulation solenoid;
- 5 - Exhaust gas recirculation valve (EGR);
- 6 - Intake manifold;
- 7 - Exhaust manifold;
- 8 - Wastegate;
- 9 - Wastegate pneumatic control capsule (on turbocharger);
- 10 - Catalytic converter;
- 11 - Exhaust turbine;
- 12 - Turbo unit;
- 13 - Air compressor;
- 14 - Air flow meter + air temperature sensor;
- 15 - Air cleaner;
- 16 - Intake manifold pressure sensor;
- 17 - Air/air heat exchanger (intercooler);
- 18 - Atmospheric pressure sensor (built into the engine control unit).