



# Bulletin

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## Peugeot 207

### Engine: 1.6i Petrol with turbo (EP6DT)

#### **Air-conditioning system is not functioning Engine has no power**

For the vehicles listed above, a situation may occur where the air conditioning system no longer works and, at the same time, the motor does not have any power. The error codes P0171 (fuel trim system 1 too lean) and P0597 (thermostat heater control circuit open) are stored in the engine control unit's error memory.

If the error codes listed are displayed simultaneously, the cause is usually not related to the fuel trim system. This is then the error resulting from a defective coolant thermometer. The coolant thermometer is controlled electronically or has an electric heating resistor. If the resistor burns out, the engine switches to emergency operation due to the lack of the signal. As a result, the air conditioning system no longer functions either.

To correct this, the thermostat should be replaced along with the housing (only available as a complete unit) and the error memory should be cleared.

Note: The thermostat housing is on the left side of the cylinder head.