



# Twingo

Type

S/Section

X06

X

19

## 19 DIAGRAMS OF THE COOLING CIRCUIT ON TWINGO VEHICLES EQUIPPED WITH THE "COLD" BOTTLE

- Engine: D7F
  - Gearbox : JB1 - MB1
- Basic manual : N.T. 2621A  
N.T. 2890A

This note contains new diagrams showing the cooling circuit on Twingo vehicles equipped with the "cold" bottle (degassing pipe no longer fitted).

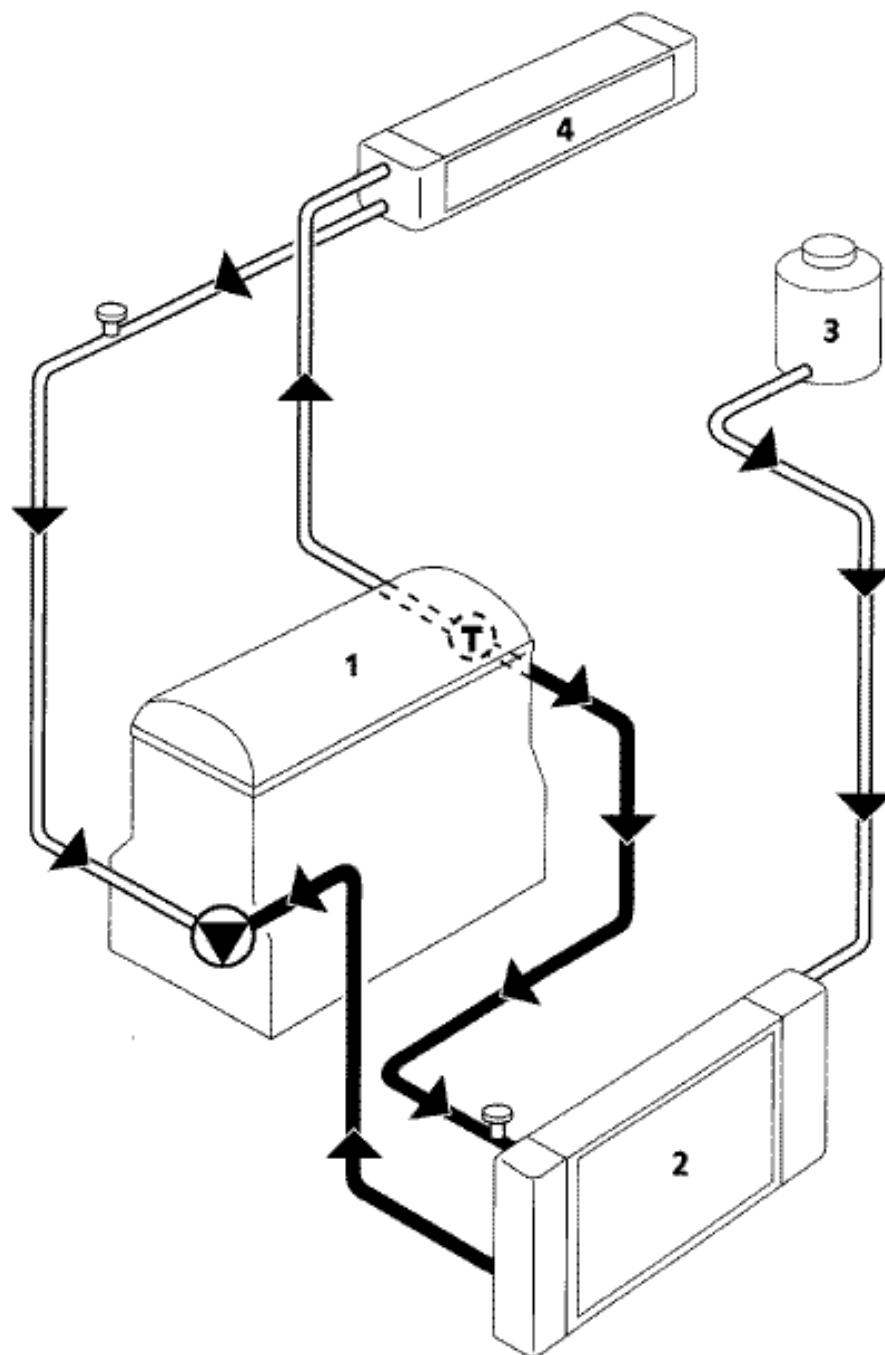
This change does not change the bleeding method.

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed".

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14811-2R

- 1 Engine
- 2 Radiator
- 3 "Cold" bottle without degassing
- 4 Heater matrix

The engine cooling fans are controlled at high speed by the injection computer if the coolant temperature is above **99 °C**. Refer to NT 2890A.

If the temperature is below **96°C**, the engine cooling fans stop operating.



Water pump

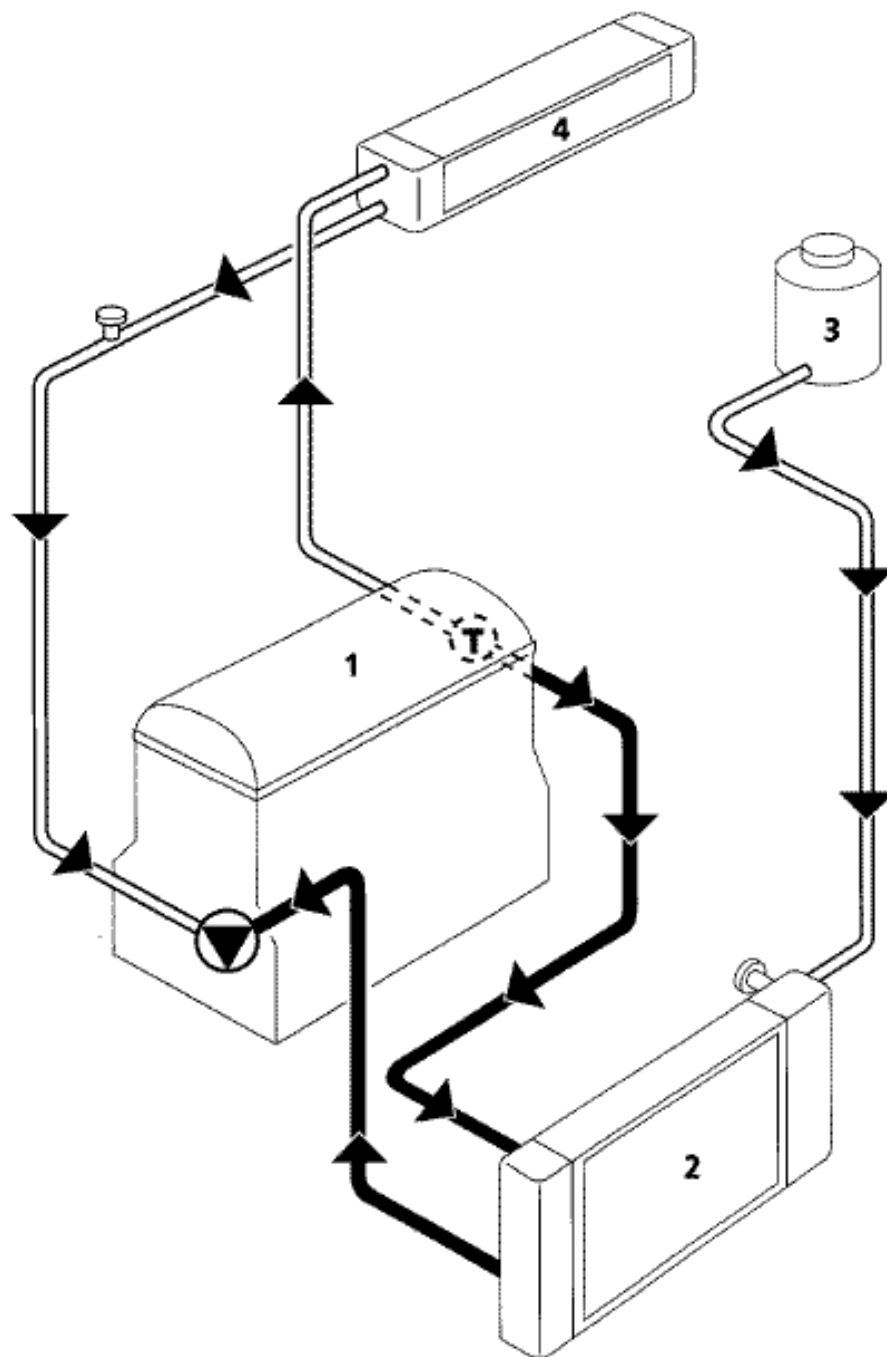


Thermostat



Bleed screw

The expansion bottle cap is brown and the rating value is **1.2 bar**.



14811-1R

- 1 Engine
- 2 Radiator
- 3 "Cold" bottle without degassing
- 4 Heater matrix

The engine cooling fans are controlled at high speed by the injection computer if the coolant temperature is above **99 °C**. Refer to NT 2890A.

If the temperature is below **96°C**, the engine cooling fans stop operating.



Coolant pump

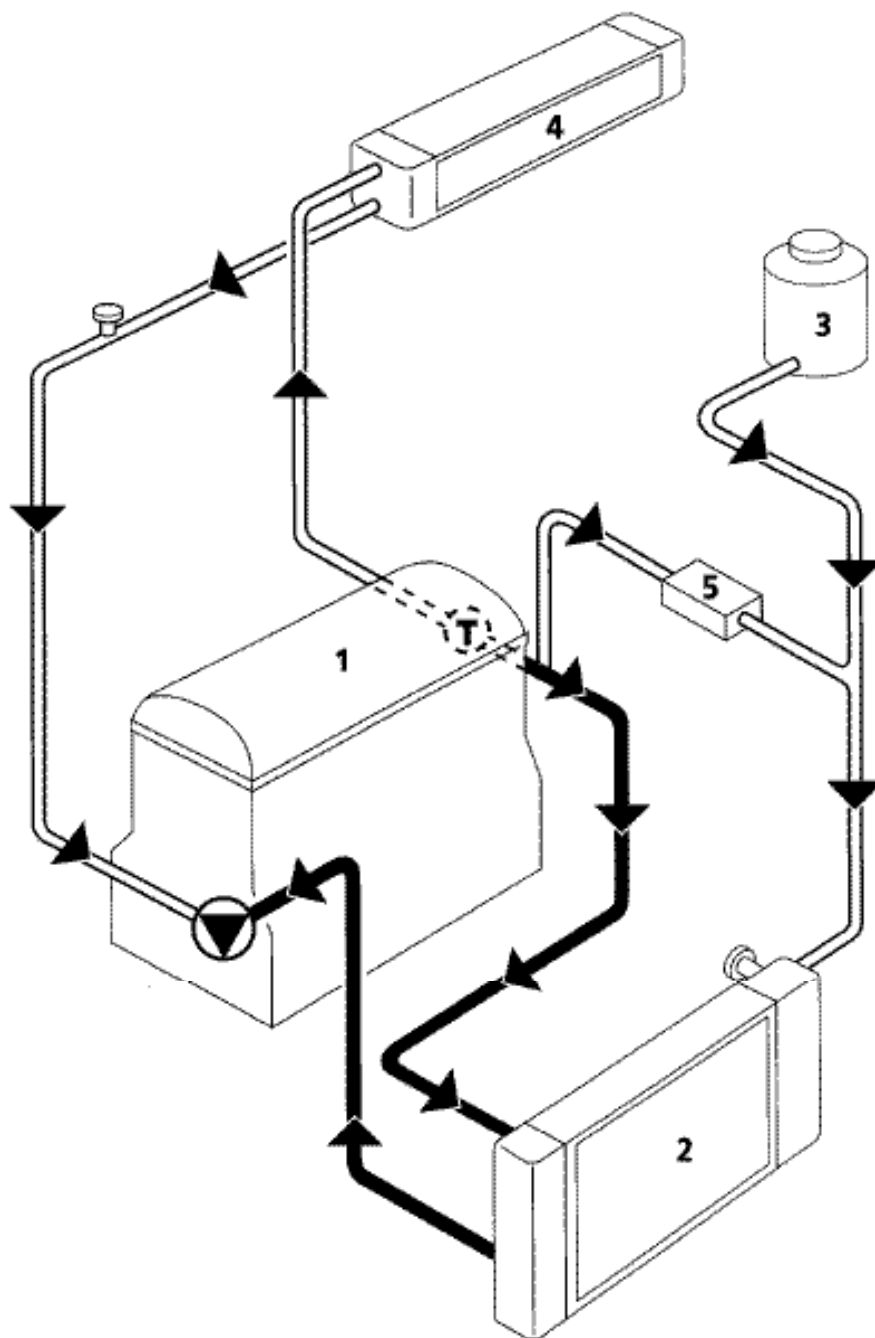


Thermostat



Bleed screw

The expansion bottle cap is brown and the rating value is **1.2 bar**.



14811R

- 1 Engine
- 2 Radiator
- 3 "Cold" bottle without degassing
- 4 Heater matrix
- 5 Automatic transmission oil temperature heat exchanger



Coolant pump



Thermostat



Bleed screw

The engine cooling fans are controlled at high speed by the injection computer if the coolant temperature is above **99 °C**. Refer to NT 2890A.

If the temperature is below **96°C**, the engine cooling fans stop operating.

The expansion bottle cap is brown and the rating value is **1.2 bar**.