



## **Citroen C4**

**All models from 18 September 2006**

**Engine code: NFU (TU5JP4)**

### **Illumination of the coolant temperature warning light**

If there are complaints about the illumination of the coolant temperature warning light on the above mentioned vehicles, the coolant temperature sensor is to be considered as a possible source of the fault.

The fault code: P0116 may be logged.

A crack in the measuring element of the coolant temperature sensor may be responsible for the fault, or an incorrect coolant temperature sensor may have been fitted.

#### Note:

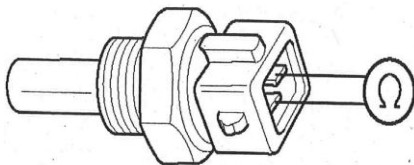
[The coolant temperature sensor is to be checked for the correct specification [(type identifier) marking (\*96566364\* manufacturer Valeo)].

If the measured values are incorrect  
(see Technical data / page 2.)  
a new, modified coolant temperature  
sensor must be fitted to rectify the fault.

Coolant temperature sensor:  
Service part number (ET): ET no.: 1338.F8  
Hella coolant temperature sensor: 6PT.009 309-221



Temperature sensor - technical data – approximate values  
(general information / these figures are not model-specific)



Technical data - approximate values	
Temperature	Resistance
0°C	approx. 6000 Ohm
10°C	approx. 3500 Ohm
20°C	approx. 2500 Ohm
40°C	approx. 1200 Ohm
60°C	approx. 600 Ohm
80°C	approx. 300 Ohm
100°C	approx. 180 Ohm