



Ford Escort with Zetec engine from model year 08/94

Temperature gauge almost in the red area when outside temperatures are high.

If there are complaints with this vehicle that the engine temperature gauge approaches the red range although the engine temperature is not too high, one possible cause could be the engine temperature sensor. The reason for this is the extreme sensitivity of this sensor. This leads to the temperature gauge indicating a value that is too high, although the engine temperature is actually OK.

To eliminate the fault a new modified temperature sensor must be installed.

To do this proceed as follows (engine cold):

- Remove intake air pipe
- Pull the plug off the temperature sensor
- Remove the sensor (caution: collect the coolant which will drain out), install new sensor (torque 8 Nm)
- Insert plug, replace intake air pipe
- Refill coolant and bleed the cooling system