



***BMW E31: 840i***

***E36: 320i, 323i, 328i, M3***

***E38: 728i, 735i, 740i***

***E39: 520i, 535i, 540i***

***Production period 21.01.97-14.03.97***

***Engines M52, M62 and S50***

## **Coolant temperature display is incorrect**

If there are complaints about the above fault, the coolant temperature sensor could be the cause. In addition, the following faults could be reported:

- Poor start-up behaviour.
- Poor idling behaviour.
- In the case of vehicles with automatic transmission the switching comfort is impaired.

The beading between the plastic plug housing and the brass base socket of the temperature sensor can become loose due to vibration. Water penetration or contacting problems can then cause the problems to occur in the instrument cluster and/or engine control areas. Since the plastic plug housing is at an angle to the brass socket, this fault can be recognised easily during a visual inspection.

In this case, the coolant temperature sensor must be replaced.

**Bulletin**

