



BMW E 36 **With M42, M43, M44, M50, M52 engines**

Insufficient heating performance when idling.

If there are complaints with these vehicles that the heating performance drops during idling and is insufficient, one possible cause is the thermostat and the water valve.

To eliminate the fault, a modified thermostat must be installed and, if necessary, the water valve for the heating system replaced.

The thermostat has to be removed to be checked. Compare the opening temperature of the fitted thermostat with that of a thermostat of the latest design (double disc thermostat).

If there is a difference in opening temperature, replace the thermostat.

Use the part number to determine whether or not the latest version of the water valve is fitted. According to the vehicle equipment level (with/without air conditioning system, manual or automatic air conditioning system), one of the following part numbers must be fitted: 64 11 8 391 419, 64 11 8 375 792, 64 11 8 375 443. If a water valve with a different part number is installed, it must be replaced with one of those listed above.

Bulletin