



Opel Vectra B, Omega B Up to model year 1997

Blocked coolant radiator/ excessive engine temperature

In the case of the above-mentioned vehicles, aluminium corrosion can lead to disintegration of the coolant radiator thus impairing the coolant flow. This is bound to lead to an excessive engine temperature. The corrosion results from the use of non-suitable/non-approved antifreeze agents or an incorrect mixture of antifreeze and water. The antifreeze, which contains corrosion protection additives among other things, has to comply with the Opel specification. The mixing ratio is 50/50. This means 50% antifreeze and 50% water. Frost protection should be guaranteed down to -30 °C. To solve the problem permanently, proceed as follows:

- Drain the coolant
- Rinse the radiator system with warm water (> 50°C)
- Replace the radiator, heat exchanger, cylinder head and all water-guiding parts
- Check the coolant sensor and thermostat and replace if necessary
- Refill coolant
- Vent the radiator system and check it for leaks

Since replacing the cylinder head is very expensive, the extent to which the manufacturer's recommendation has been followed in all points should be considered. It must be assumed that if not all parts containing water are replaced, the problem will reoccur after a certain time.

Bulletin