



## **Audi**

### **A4 (8D)**

### **Model year 1995–01.08.2000**

### **All engines**

#### **Engine misfires**

If there are complaints from customers about the above-mentioned fault, the cause could be coolant that penetrates the engine control unit. In this context, leaks can occur at two points:

1. Coolant temperature sensor (G62) is leaky.
2. Coolant level sensor in the expansion tank is leaky.

As a result, it is possible that coolant could penetrate the engine control unit via the engine cable loom. If there are visible traces of coolant on the electronics box or on the control unit, proceed as follows:

1. Check the coolant temperature sensor for leaks. If there are leaks (clear traces of coolant in the plug housing, traces of corrosion on the sensing element), replace the sensor. The sensor may be fitted only using the plastic clamp, not the steel clamp.
2. Check the coolant level sensor for leaks. If there are leaks (clear traces of coolant in the plug housing), replace the sensor.

If there are traces of coolant on the engine control unit and coolant has already penetrated the control unit to a “greater” extent, it is advisable to replace the control unit and the cable loom.