



## **Opel Omega B Engine: Diesel With coolant booster heater**

### **Alternator control light**

With the above-mentioned vehicles, a fault in the control unit of the coolant booster heater can lead to the alternator/charge control light coming on when the engine is running.

Quite often the alternator is replaced first because of the control light being lit. Afterwards it becomes clear that the alternator was not responsible for the fault.

Before replacing the alternator, check both the alternator connections and the connections at the control unit for the coolant booster heater if the vehicle has such a booster heater. This is often installed beneath the headlights.

The cable D+ (61) is routed from the alternator to the booster heater control unit and from their the charge control light. In some cases there is a short-circuit in the control unit which leads to a drop in voltage on the D+ cable. This is then the reason for the control light coming on. If the D+ cable is routed directly to the charge control light (without connection to the control unit) and the control light then no longer comes on, a fault in the booster heater control unit must be assumed.