



## **Ford Mondeo 2001 With 2.5 litre Duratec or 2.0 litre Di/TDCi engine**

### **Flickering headlamps, radiator fan runs continually at level II**

If there are complaints with these vehicles that the headlamps flicker and that the radiator fan runs continually at level II, one possible cause is a faulty radiator fan resistor. Due to the constantly high current consumption of the radiator fan, the headlamps begin to flicker. To eliminate the fault, a new resistor and a cable harness with plug must be installed. If, due to the charred resistor, the support (for the radiator fan and the resistor) has been damaged, this must be replaced. To do this proceed as follows:

- Remove the resistor, check the support for damage. If the support is damaged it must be replaced.
- Loosen the plug contacts from the resistor plug.
- Cut off the plug contacts, insulate the ends of the cables and solder on the new cable harness with plug. Insulate the solder point and protect it from humidity using a heat-shrinkable sleeve.
- Install the resistor, connect the plug. Lay the cable in such a way that it does not rub on any component/support.
- Carry out functional test.