

## **Ford**

## **Mondeo**

## **Model year 2001 to 2007**

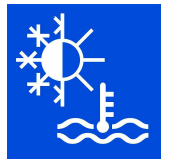
## **All vehicles with an automatic air-conditioning system**

### **Failure of the air-conditioning system**

If there are complaints about the above-mentioned fault, a "blocked" orifice tube could be the cause. This can become noticeable, for example, in that the air-conditioning system switches off after a short time and does not switch back on again. Before the orifice tube is replaced, however, a thorough system diagnosis should always be carried out. If the diagnosis clearly points to a faulty orifice tube, proceed as follows:

- Screw the nuts (3 pcs) off the suspension strut on the right (see Fig. 1, circle)
- Screw the nuts (4 pcs) off the metal plate and pull the metal plate off and up (see Fig. 1, arrow)
- Empty the air-conditioning system.
- Clip the refrigerant pipe out of the bracket.
- Remove the refrigerant pipe (see Fig. 2).
- Remove the orifice tube using the tool (Hella part no.: 8PE 351 229-021) (see Fig. 3).
- Insert the tool into the pipe and "hook into" the orifice tube (see Fig. 4).
- Turn the handle slowly clockwise and remove the orifice tube completely.
- Insert the new orifice tube into the pipe and press in as far as it will go using pointed pliers, for example.
- Refit the removed parts in reverse order. Note! When

**Bulletin**



refitting the pipes make sure you use new sealing rings!

- Fill the air-conditioning system again and check to make sure it is working perfectly.



Abb. 1

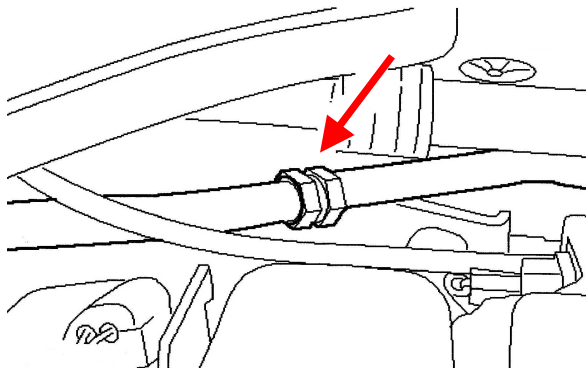


Abb. 2

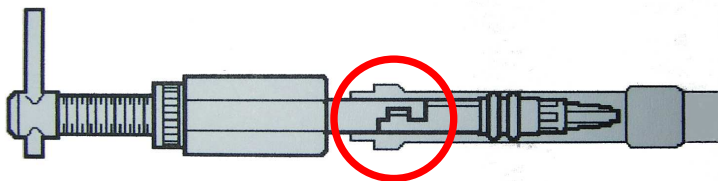


Abb. 4

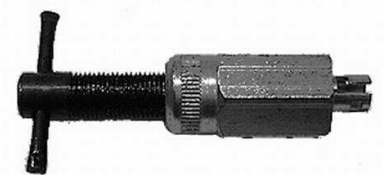


Abb. 3