

Encoding of electrohydraulic power steering pumps JER104, JER162, JER171 and JER174

Prior to conversion

The encoding of the abovementioned electrohydraulic pumps is to be read out from the power steering pump installed in the vehicle.

Tip: To ensure a sufficient voltage supply of the vehicle, a battery charger must be connected in accordance with the vehicle manufacturer's information.

If it is not possible to read out the encoding any more, it must be inquired from the vehicle manufacturer. If the power steering pump has been encoded faulty or not at all, the red indicator lamp (see figure 1) for the steering system lights up when the engine is running.

After installation

The power steering pump is to be encoded with a suitable tester (see figure 2). This is a 5-digit code which includes among other things the equipment variant and the corresponding characteristic curve of the steering assistance.

After encoding

The fault memory of the control unit for the power steering pump must be read out and deleted. During the subsequent test drive, the indicator lamp (see figure 3) must not light up any more.



Fig. 1: Indicator lamp, steering system



Fig. 2: Encoding of the steering pump



Fig. 3: Indicator lamp off

