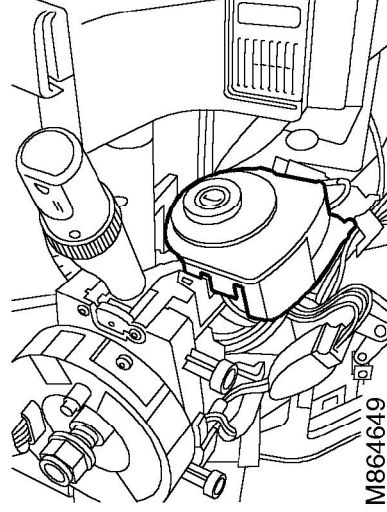


**Passive remobilisation exciter coil**

The passive remobilisation exciter coil consists of a coil around the steering column lock. The coil energises to create a magnetic field when the ignition is switched to position II.

This coil activates the handset initiating the mobilisation of the vehicle.

Input/Output

The input to the passive remobilisation exciter coil from the BCU is a 12 volts 125 kHz sinewave. The passive remobilisation exciter coil also receives an ignition controlled power supply via fuse 20 (15 amperes) located in the engine compartment fuse box. On receiving these signals, a magnetic field is generated which activates the handset to produce a remobilisation signal. This remobilisation signal is transmitted to the remote receiver and onto the BCU to allow the engine to start.