



BMW E 36, 38, 39 / M52 9/95 up to 8/96 Engine doesn't start

During cranking the fuel pump and the ignition are inoperative.

When starting the engine, the battery voltage drops heavily during cranking (up to 4 volt), and can cause the control unit to reset. If this reset occurs, before the electrical immobilizer is deactivated, it is not possible to start the engine, because the fuel pump and the ignition are inoperative.

These circumstances can be caused through a very quick turn of the ignition starter switch position 0 to „engine start” (terminal 50).

The fault can be avoided by allowing the ignition key to remain, for a short time, in position „ignition on” (terminal 15), (code transmission from engine immobilizer ↔ control unit) before starting the engine (Fig. 1).

If this fault appears, wait for least 10 seconds, key removed, before attempting a restart.

This fault was eliminated with the new software generation from 9/96.

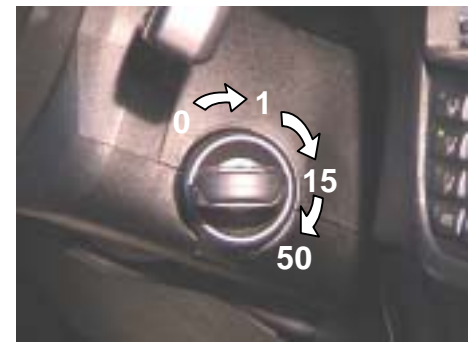


Fig. 1