MOTOGUARD can perfectly be used as immobiliser for vehicles of every description. As car theft and unauthorised initiation of vehicles occur again and again the MOTOGUARD offers an effective and low priced possibility to protect your vehicle fleet against access without permission.
The electronic immobiliser MOTO GUARD communicates via CAN-bus.

The identification of authorised drivers is effected by car key. As a data medium the car key also saves different vehicle data, e.g. mileage, service intervals and vehicle configuration.

A programmable transponder which is integrated in the key enables the digital data storage.

MOTO GUARD protects your fleet even against vehicle manipulation (e.g. motor tuning).

**Electrical Specifications**

- **Voltage range:** 7 – 60 V
- **Nominal voltage:** 12 V / 24 V / 48 V
- **Temperature range:** -40 °C up to +85 °C
- **Current consumption**
  - antenna active: typ. 80 mA
  - antenna inactive: typ. 25 mA
- **Stand-by current (clamp 30):** max. 15 µA (cl. 15 off)
- **Control cable:** 5 pin. Super-Seal (manufacturer: Tyco)
- **CAN-bus interface:** Full CAN 2.0B active
- **CAN-bus speed:** switchable 250 kbit/s, 500 kbit/s, 1 Mbit/s

**Housing**

Plastic housing

**Installation**

We may offer you our MOTO GUARD with an electronic that makes it compatible to all standard ignition switches.

**Additional Interfaces**

e.g. LIN, I2C, NRZ, etc.

Additional interfaces are available on request.