



complex vehicle marking system

identity
form
card
mobile
payment

security since 1851

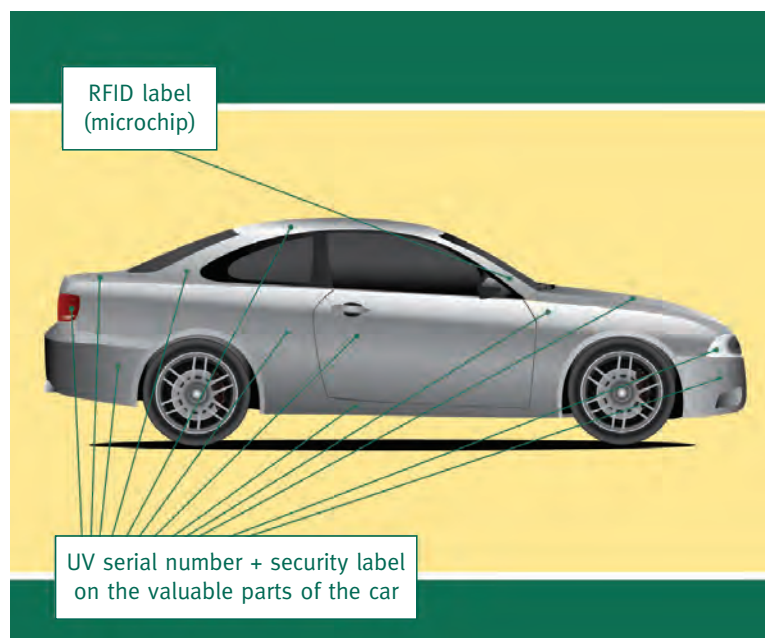
complex vehicle marking system and electronic book of repairs

Criminals are increasingly disassembling stolen cars and selling their parts separately. To combat this phenomenon, ANY Security Printing Company PLC has developed a complex vehicle marking system that affords the authorities a powerful identification tool and protects the owners of the vehicles. Our vehicle marking system consists of a special marking ink set, serial numbered security labels and an RFID label. The special UV reagent marking material has been developed by the specialists at our Document Security Department. After being applied on the painted surfaces of the vehicle, it penetrates into the paint; as a result, the serial number stamped on the vehicles' valuable parts can only be removed by damaging the paint of the chassis.

The marking is applied on 12 different parts of the vehicle and is **invisible to the naked eye**. In addition the system features an



The electronic service book stores all the necessary information of the vehicle



The vehicle chassis parts are marked

RFID label which contains a unique microchip. The gathered data can be integrated into international or national databases using uniquely developed data management software.

Optionally ANY Security Printing Company PLC can supply a card-based **electronic service book** for the vehicles. The card includes a microchip with multi application capabilities. In this manner the authorities are able to store all data of the vehicle – starting from issuance – centrally. This chip serves not only as a security element but also allows service stations to document their services.

The marking system consists of:

RFID device:

The passive or active RFID tag (electronic unique identifier with microchip) is able to store all the necessary information of the vehicle encoded or in another protected way.

Label:

The marking consists of 12 unique, serial-numbered and barcoded security labels. The graphic (visual) security elements can be synchronized to the marking on the chip.

Stamping:

The material can be used on all painted surfaces of the vehicles, and is applied next to the security labels. The material has a strong UV component. Therefore, the otherwise invisible marking can be verified by UV lamps.

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