The Thatcham Vehicle Security Categories

(Category sets system type, it is not a rating of effectiveness)

Category 1

Electronic Alarm and Immobiliser

- Alarm
  - Perimeter detection
  - Ignition detection
  - Passenger compartment movement detection
  - Living compartment movement detection (Mandatory Leisure vehicles only)
  - Inclination detection (Mandatory Motorcycle)
  - Audible warning with battery back-up power supply

- Immobiliser
  - Passively set
  - Isolates a minimum of two operating circuits or systems

Category 2

Electronic Immobiliser

- Immobiliser
  - Passively set
  - Isolates a minimum of two operating circuits or systems

Category 2-1

Electronic Alarm upgrade

- Alarm
  - Perimeter detection
  - Ignition detection
  - Passenger compartment movement detection
  - Living compartment movement detection (Leisure vehicles only)
  - Inclination detection (Mandatory Motorcycle only)
  - Audible warning with battery back-up power supply

Category 3

Mechanical Immobiliser

- Immobiliser
  - Easy to set and unset
  - Isolates a minimum of one operating system
  - Permanently or temporarily installed
Category 4

Wheel Locking Devices

- Reliability and Durability
  Secure key replacement procedure
  Resistance to attack

Category 5

Stolen Vehicle Tracking and Recovery

- Battery Back-up power supply
  Bi Directional communication
  Street level mapping
  Association of Chief Police Officers (ITS) agreement
  Positional data store
  Illegal motion detection (Ignition Off theft alert)
  Driver identification (Ignition On theft alert)
  Engine crank Inhibition
  Secure Operating Centre (SOC)*
  *meeting NSI requirements, and HOSDB Publication No. 14/02
  Provides level 1 Police response

Category 6

Stolen Vehicle Tracking

- Battery Back-up power supply
  Bi Directional communication
  Street level mapping
  Police or Licensed security agreement
  Positional data store
  Illegal motion detection (Ignition Off theft alert)

Category 7

Stolen Vehicle Location

- Battery Back-up power supply
  Bi Directional communication
  Positional data store
  RF location
  Law Enforcement Agency agreement