



## VEHICLE SECURITY NATIONAL LISTING

[PASSENGER CARS](#)  
[LIGHT COMMERCIAL VEHICLES](#)  
[PLANT](#)  
[MOTORCYCLES](#)

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Whilst every effort is made to ensure the accuracy of this list, Thatcham Research can accept no liability or responsibility for any incorrect omissions or inclusions.

## **INTRODUCTION**

The vehicle security systems listed in this document have been evaluated by Thatcham Research at Thatcham as directed by the Insurance Industry's Steering Group. Evaluation against "*The British Insurance Industry's Criteria for Vehicle Security*", supported by "*Performance Test Specifications*", has indicated that the security systems are judged to comply with the said Criteria and are thus listed subject to a review after twelve calendar months. The list will be updated as and when further security systems are judged to have successfully complied with the Criteria.

The Systems are listed under a number of generic categories as follows (LCVs, Plant in brackets):

## **PASSENGER CARS, LCVs, PLANT**

<i>Category 1: [L1] [P1]</i>	COMBINED ALARM AND IMMOBILISER
<i>Category 2: [L2] [P2]</i>	ELECTRONIC/ELECTROMECHANICAL IMMOBILISER
<i>Category 2→ 1: [L2→1]</i>	ALARM UPGRADES (GENERAL APPLICATION)
Category 4:	WHEEL LOCKING DEVICES
Category S5:	VEHICLE TRACKING SYSTEMS
Category S7:	ASSET LOCATION SYSTEMS

## **MOTORCYCLES**

<i>Category MC1:</i>	COMBINED ALARM AND IMMOBILISER
<i>Category MC2:</i>	ELECTRONIC/ELECTROMECHANICAL IMMOBILISER
<i>Category MC2→1:</i>	ALARM UPGRADE

# NOTIFICATION OF SECURITY SYSTEM COMPLIANCE

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# PART I

## 1. A BRIEF DESCRIPTION OF THE LISTED SYSTEMS

### PASSENGER CARS, LIGHT COMMERCIAL VEHICLES AND PLANT

<b>Category 1</b> [L1] <sup>A</sup> [P1]	<b>Combined Alarm &amp; Immobiliser</b>	<b>CAT 1</b>
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Alarm with full perimetric and volumetric detection, battery backed-up siren.</li> <li>• Immobiliser isolating a minimum of 2 operating system, passively armed.</li> <li>• Anti-scan, anti-grab resistance of key codes.</li> <li>• Coded fuel valve for L1.</li> </ul>	
<b>Category 2</b> [L2] <sup>A</sup> [P2]	<b>Electronic/Electromechanical Immobiliser</b>	<b>CAT 2</b>
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Immobiliser isolating a minimum of 2 operating systems, passively armed.</li> <li>• Anti-scan, anti-grab resistance of codes.</li> <li>• Coded fuel valve L2.</li> </ul>	
<b>Category 2 → 1</b> [L2 → 1] <sup>A</sup>	<b>Alarm Upgrade (General Application)</b>	<b>CAT 2 → 1</b>
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Alarm with full perimetric and volumetric detection, battery backed-up siren.</li> <li>• Anti-scan, anti-grab resistance of key codes.</li> <li>• Upgrades a fitted category 2 system to full category 1 status [L2, L1].</li> </ul>	

#### RISK MANAGEMENT ADVICE – VEHICLE RISK

**High Risk** - **Cat 1**  
**Medium Risk** - **Cat 2**

<sup>A</sup> LCV's have an L prefix for the category classification. Electrical/ Electromechanical immobilisers have a coded fuel valve suitable for diesel immobilisation. Aftermarket passenger car [Cat2] electronic immobilisers are not appropriate for diesel vans. Cat L2 can also provide optimum protection for diesel passenger cars.

<sup>B</sup> Effectiveness depends highly upon the fitting method and on the vehicle to which they are fitted. A well installed mechanical immobiliser can be very robust.

## 2. FEATURE CODES

Each listing entry will have an alphanumeric "keycode" attributed to it to describe features. The format is as follows:

- [Key] [Circuits] [Diesel] [Special Detection] [Extra Facilities]
- [Systems Immobilised] [Fixing Method]

### Electronic Systems

<p><b>Key</b></p> <p>R - Remote  T - Transponder  C - Contact  K - Keypad  KE - Keyless Entry</p>	<p><b>Special Detection</b></p> <p>U - Ultrasonic  M - Microwave  N - Infra Red  B - Glass Break  I - Inclination  IF - Infrasonics</p>
<p><b>Circuits Isolated</b></p> <p>2 - Two Circuits  3 - Three Circuits  4 - Four Circuits  S - Software Lock</p>	<p><b>Extra Facilities</b></p> <p>L - Central Locking  E - Electric Windows  O - Secure Override  G - Gearlock</p>
<p><b>Diesel Vehicles</b></p> <p>D - Suitable for Diesels  12 - 12 Volt  24 - 24 Volt</p>	

### Vehicle Applications

<p><b>Passenger Cars (Mainly petrol)</b></p> <ul style="list-style-type: none"> <li>• Saloon</li> <li>• Hatchback</li> <li>• Estates</li> <li>• MPV</li> <li>• Convertibles</li> <li>• Coupe</li> <li>• Off Road</li> </ul> <p style="text-align: right;"><b>Categories</b> 1, 2, 2 →1, 3</p>	<p><b>Light Commercial Vehicles (Mainly diesel)</b></p> <ul style="list-style-type: none"> <li>• Car derived</li> <li>• High – cube</li> <li>• Microvans</li> <li>• Pick-Ups</li> <li>• Panel &amp; Box Vans</li> <li>• 2 Axle Rigid</li> <li>• Trailer Protection</li> </ul> <p style="text-align: right;"><b>Categories</b> L1, L2, L2 →1, L3</p> <ul style="list-style-type: none"> <li>• Industrial equipment and machinery with 12/24 volt electrical systems and diesel engines propelled by wheels or tracks</li> </ul>
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### 3. GLOSSARY OF VEHICLE SECURITY FEATURES

#### **Alarm**

This system sounds an audible possibly visual warning when the vehicle is tampered with.

#### **Battery Back Up**

A siren that has its own battery, which allows the alarm to continue to sound even if the car battery is disconnected.

#### **Bonnet Locks**

These lock the bonnet of the car, preventing thieves from attacking the engine compartment.

#### **Coded Audio Equipment/ ICE**

The radio/stereo has a secret code, which stops the radio from working if stolen.

#### **Coded Fuel Valve**

The valve shuts off the fuel supply to the engine and requires a sophisticated code to run the vehicle. Ideal for diesels.

#### **Dead Locking**

This disables the normal lock functions and prevents a thief opening the car from the inside by breaking the window and operating the release handle or button.

#### **DIY Security Markings**

You – the vehicle owner, can mark your name and address in hidden parts of the vehicle, e.g. inside door skins, under the seat frames, using Dymo tape, ultraviolet pens, cards or similar. This helps to identify stolen vehicles.

#### **Glass Break Detector**

This sets off the alarm if a thief breaks a car window.

#### **Glass Etching**

All the glass on the vehicle, sometimes including headlamps, is etched with the vehicle's registration number and/or Vehicle Identification Number.

#### **Immobiliser**

An immobiliser stops the vehicle from being driven away.

There are two types:-

1. Mechanical: These lock either the steering wheel, gear Lever or pedals in position.
2. Electronic: These disable the vehicle's electrical system and Engine.

#### **Inclination Sensor**

This sets off the alarm when it senses the vehicle is being raised or jacked up to tow the vehicle away or steal the wheels.

#### **Microwave Sensor**

A volumetric sensor designed to reduce the possibility of false alarms on soft top vehicles

#### **Paging**

A paging device sends a signal to the owner, telling him the car is being attacked or stolen.

#### **Passive Arming**

The alarm/immobiliser is switched on automatically when you leave the car.

#### **Perimeter Protection**

If a thief opens any doors, boot/luggage areas or the bonnet, the alarm will go off.

#### **Radio Key (Remote Control)**

A tiny radio transmitter, which may operate the alarm/immobiliser and/or door locks.

#### **Random Code**

This protects against "grabbing" as the Radio Key uses a different code each time the system is set and unset.

#### **Locking Wheel Nuts**

These help prevent a thief from stealing the wheels using a standard wheelbrace.

#### **Side Screen Protection Film**

A strong plastic film stuck over the side windows. This helps to prevent smash and grab theft attacks.

#### **Thatcham Vehicle Security**

Thatcham is a non-profit making organisation set up by Insurers to investigate the cost of repair after accident and to test original equipment and aftermarket security systems. Fitting a Thatcham tested system to a vehicle dramatically reduces the risk of theft.

#### **Tracking Systems**

Tracking devices fitted to cars send out signals, which help the police locate the vehicle if stolen.

#### **Total Closure/ Central Locking**

Enable the whole car (doors, boot, sunroof) to be locked with just one operation of a key or remote control.

#### **Touch Key**

A key which operates the alarm/immobiliser, by direct contact with keypad.

#### **Transponder**

This is a uniquely coded identification microchip, which can be used in an immobiliser key to help prevent a vehicle from being stolen.

#### **VIN – Vehicle Identification Number**

A unique 17 digit number, stamped on various parts of the vehicle. Before purchasing a vehicle, check the VIN markings for signs of tampering.

#### **Visible VIN – 17 Digit**

Number viewed from outside the vehicle adjacent to the left-hand windscreen pillar (passenger side).

#### **Volumetric Sensor**

This sets off an alarm if a thief enters the vehicle.

## 4. PASSENGER CARS

### Category 1 Alarm/Immobiliser (Original Equipment Systems)

**Note for Insurers: All original equipment systems, standard or option/retrofit, are applicable for UK dealer specification vehicles only.**

Company/ System	Evaluation No:	Feature Code	Fitment Policy	Years	Standard Option/ Retrofit W/Wide
<b>Alfa Romeo</b> M99 TFA	TC1 – 403/0397	R U L	GTV & Spider (all models)	Aug 97 – Aug 98	S
<b>Alfa Romeo</b> M99 T2FA	TC2 – 1119/0899	R U L	156 (all models) GTV & Spider (all models) 159 Brera	Oct 98 – 06 Aug 98 – 06 Feb 06 – on May 06 – on	S S S S
<b>Alfa Romeo</b> TRW Siemens	TC2 – 1005/0799	R T S M L	All with CAT 2 Immobiliser	All	S
<b>Alfa Romeo</b> FGA Metasystem	TC3 – 1449/1008	R S U I	Mito Giulietta (Lusso, Veloce, Cloverleaf) 4C (all models) Giulia Stelvio (all models)	Jan 09 – on Jun 10 – on  Apr 14 – on Oct 16 – on Aug 17 – on	S S  S S S
<b>Alpina</b> Alpina Alarm System	TC3 – 1513/0911	R T S U M L E I	D5 (all models) B6 (all models) B3 (all models) XD3 (all models) B4 (Coupe) B4 (Cabriolet)	Aug 08 – on Sept 12 – on Mar 13 – on Mar 13 – on Sep 14 – on Dec 14 – on	S S S S S S
<b>Alpine</b> Alpine Alarm System	TC3 – 1531/0418	R T S U L I E	Alpine (all models)	Apr 18 – on	S
<b>Audi</b> Audi Alarm System	TC2 – 1131/1199	R S U L	TT	Nov 99 – Aug 06	S
<b>Audi</b> Security System I	TC2 – 1169/0201	R T S U L  R S T U B I L	A2 (all models) A3 (all models) A4 (all models) Avant A4 RS4 A6 (all models) All Road	Sep 00 – Dec 04 Jun 03 – on Mar 01 – Jan 08 Oct 01 – on May 00 – on Jul 01 – Apr 05 Jul 00 – Dec 06	S S S S S S S
<b>Audi</b> Security System V AU-FI	TC2 – 1376/1007	R S T U B I L	A1 (all models) A6 (all models) A8 (all models) All Road R8 TT (all models) Q3 (all models) Q7 (all models)	Nov 10 – on Jan 05 – Feb 11 Apr 03 – Mar 10 Apr 06 – on Apr 07 – on Jun 06 – May 12 Nov 11 – on Sep 06 – on	S S S S S S S S
<b>Audi</b> Security System VI AU-FI	TC3 – 1436/0108	R S T U B I L	A4 (all models) A5 (all models) A6 (all models) A7 (all models) A8 (all models) Q5 (all models) TT (all models) R8 (all models) Q8 (all models)	Feb 08 – on Jun 07 – on Mar 11 – on Jan 11 – on Apr 10 – on Nov 08 – on Jun 12 – on Jun 15 – on Jun 18 – on	S S S S S S S S S
<b>Bentley Motors Ltd</b> Bentley Motors Security System	TC1 – 319/0197	R 3 M B L	Rolls Royce Silver Spirit Silver Spur Silver Dawn Bentley Brooklands Brooklands L Turbo R Turbo RL Continental R Continental T Azure	Aug 96 – on Aug 96 – on Aug 96 – on Aug 96 – on Aug 96 – on Aug 96 – on Aug 96 – on Aug 96 – on Aug 96 – on Aug 96 – on	S S S S S S S S S S
<b>Bentley Motors Ltd</b> Bentley Motors Security System II	TC2 – 397/0498	R S B I L	Rolls Royce Silver Seraph Bentley Arnage Green Label Bentley Arnage Red Label Park Ward	Feb 98 – Oct 01 Apr 98 – Oct 01 Dec 99 – Oct 01 Mar 00 – Oct 01	S S S S

<b>Bentley Motors Ltd</b> Bentley Motors Security System III	TC2 – 1015/1098	R T 3 I B L	4dr Rolls Royce Silver Spur Silver Spirit Bentley Turbo RT Bentley Brooklands  2dr Bentley Continental R Bentley Continental T Bentley Continental SC Bentley Azure Rolls Royce Corniche	Jul 98 – on Jul 98 – on Jul 98 – on Jul 98 – 01  Jul 98 – on Jul 98 – on Jul 98 – on Jul 98 – on Dec 01 – May 02	S S S S  S S S S S
<b>Bentley Motors Ltd</b> Bentley Motors Security System IV	TC2 – 1250/0802	R T S B I L	4dr Rolls Royce Silver Seraph Park Ward Arnage Green Label Arnage Red Label Arnage T Bentley Azure Bentley Brooklands	Nov 01 – on Nov 01 – on Nov 01 – on Nov 01 – on Jan 02 – on Aug 06 – on Feb 08 – on	S S S S S S S
<b>Bentley Motors Ltd</b> Bentley Motors Security System V	TC2 – 1281/1103	R T U S I L	Continental GT New Continental GT Continental Flying Spur Continental GTC New Continental GTC New Continental GT/ GTC V8 New Continental GT/ GTC/ GT Speed (W12)	Dec 03 – Feb 11 Mar 11 – on Mar 05 – on Sep 06 – Nov 11 Dec 11 – on May 12 – on Dec 12 – on	S S S S S S S
<b>Bentley Motors Ltd</b> Bentley Motors Security System VI	TC3 – 1469/0210	R T U S I L	Mulsanne (all models)	Aug 10 – on	S
<b>Bentley Motors Ltd</b> Bentley Motors Security System VII	TC3 – 1529/0216	R T U S I L G	Bentayga (all models) Continental GT 18 MY (all models) Flying Spur	Jan 16 – on Nov 17 – on  Oct 19 – on	S S  S
<b>BMW</b> BMW 3G.EWS	TC1 – 193/0895	R S U/M L E	Z3 M Series (E36) 3 Series (E36) E32) 5 Series (E34) 7 Series	All All Jan 95 – Aug 98 Jan 95 – on Jan 95 – on	O S O O O
<b>BMW</b> BMW 3G.EWS II	TC2 – 1037/0199	R U L O	All Models	All	O/R
<b>BMW</b> DWA MY 99	TC2 – 1010/1098	R T S U/ M L E	3 Series (E46) + Coupe, Convertible & Touring M3 3 Series Compact Z3 Z8 5 Series (Touring) 5 Series (all E39) 7 Series (all E38) 7 Series (E65 & E66) Z4 (all models) M5 (E39) X3 (all models) X5 (E53 all models)	Sep 98 – Aug 05  Sep 00 – on Aug 01 – on Sep 98 – Jun 03 May 00 – Sep 03 Mar 98 – Feb 04 Sep 98 – Aug 03 Sep 98 – on Mar 02 – on Jun 03 – May 09 Jan 99 – Jul 03 May 04 – on Oct 00 – Mar 07	S  S S S S S S S S S S S S S S
<b>BMW</b> EWS II/DWA	TC1 – 140/1095	R S M L E	5 Series (E39) 7 Series (E38)	Sep 95 – Aug 98 Sep 95 – Aug 98	S S
<b>BMW</b> EWS III/DWA	TC2 – 1386/1006	R T S U/ M L E	1 Series 3 Series (E90, E91 & E93) 5 Series (E60 & E61) 6 Series (E63 & E64) X5 (E70) X6 (E71)	Sep 04 – on Sep 05 – on Sep 03 – on Mar 04 – on Apr 07 – on May 08 – on	S S S S S S
<b>BMW</b> EWS IV/DWA	TC3 – 1472/1108	R T S U/M L E I	7 Series (F01, F02) 5 Series GT (F07) 5 Series (F10) Z4 (E89) X1 (E84) X3 (F25)	Nov 08 – Mar 19 Mar 10 – on Mar 10 – on May 09 – on Aug 09 – on Nov 10 – Nov 17	S S S S S S





<b>Citroen</b> OE Alarm MUX	TC2 – 1214/0401	R T S U L	C5 Exclusive Exclusive SE C3 Exclusive LX SX C3 Pluriel 1.4i 1.6i C4 Exclusive VTS Berlingo Picasso C4 Grand Picasso, Executive & Lounge  C2 VTR, VTS (all other models)  C6 (all models)  C8 LX SX Exclusive Exclusive Captain Chair	Mar 01 – Feb 08 Mar 01 – Feb 08  Apr 02 – on Mar 01 – on Mar 01 – on  Jun 03 – on Jun 03 – on Oct 04 – Dec 10 Jan 03 – on Mar 03 – on Jan 07 – Dec 10  Sep 03 – on Sep 03 – on  Jan 06 – on  Jan 03 – on Jan 03 – on Jan 03 – on Jan 03 – on	S S  S O/R O/R  O S S O/R R S  S O  S  O/R S S S
<b>Citroen</b> OE Alarm MUX 2	TC3 – 1401/0407	R T S U I L	C4 (all models) C5 (all models) DS3 (Sport) DS4 (all models) DS5 (all models)	Jan 11 – on Mar 08 – on Feb 10 – on Jul 11 – on Jan 12 – on	S S S S S
<b>Citroen</b> PSA OE Alarm MUX 3	TC2 – 1457/0707	R S U M L	C-Crosser (all models)	Jul 07 – on	S
<b>Dacia</b> Dacia Alarm	TC3 – 1535/1116	R U L	Logan MCV Sandero Logan Sandero Stepway Duster	Nov 16 – on Nov 16 – on Jul 18 – on	O O O
<b>Daimler</b> Daimler Security System	TC2 – 1373/0506	R T S U L I	Daimler Super Eight	Jun 05 – Apr 07	S
<b>Dodge</b> CJCOB 01	TC2 – 1324/1104	R 2 U L	Ram SRT 10	Nov 04 – on	S
<b>Dodge</b> CJ3	TC2 – 1420/0807	R T U L	Nitro (all models) Avenger (all models) Caliber (all models) Journey (all models)	Aug 07 – on Aug 07 – on Jun 06 – on Aug 08 – on	S S S S
<b>DS</b> DS Security System	TSC 144	R T S U I L	DS3 Crossback (all models) DS7 Crossback (all models)	May 19 – on Sep 17 – on	S S
<b>GM Daewoo UK</b> Security System 1	TC2 – 1289/0503	R S U L	Nubira Journey (all models) Kalos Tacuma Lacetti	Jul 03 – Apr 05 Aug 08 – on Oct 03 – Apr 05 Jan 04 – Apr 05 Mar 04 – Apr 05	O S O O O
<b>GM Daewoo UK</b> Daewoo Security System	TC2 – 1089/0399	R 2 U L D	All Musso (Petrol & Diesel) Korrandoo (Petrol & Diesel)	Mar 99 – Jan 02 Mar 99 – Jan 02	S S
<b>Fiat/ Alfa</b> Alarm (OE) TRW SEP	TC2 – 389/0198	R U L	Alfa Romeo 145 (T Spark) 146 (T Spark) Fiat Marea Fiat Marea Weekend	Mar 97 – Jan 01 Mar 97 – Jan 01 Mar 97 – Jan 03 Mar 97 – Jan 03	O O O O
<b>Fiat</b> BCTS	TC2 – 1228/0502	R S U L D I	Stilo (all models)	Feb 02 – Jun 07	O
<b>Fiat</b> M99 T2FA	TC2 – 1120/0899	R U L	Fiat Coupe 16v & 20v All other Fiats	Oct 98 – Jan 01	S O/R
<b>Fiat UK</b> M7 – M8	TC3 – 1443/0608	R T S U L	Fiat 500 Grande Punto Bravo	Jun 08 – on Jan 09 – on Jun 08 – on	O/R O/R O/R
<b>Fiat Chrysler Automobiles</b> Alarm/ Immobiliser Security System	TC3 – 1528/0215	R S T U L I	Jeep Compass (all models) Jeep Renegade (all models) Fiat 124 Jeep Grand Cherokee	Dec 17 – on Feb 15 – on Sept 16 – on Jan 18 – on	S S S S
<b>Ford</b> CAT 1	TC2 – 1259/1002	R S U L	Street Ka Sport Ka	Jan 03 – Nov 06 Feb 03 – on	S S
<b>Ford</b> Focus RS Security System	TC2 – 1264/0802	R S U L	Focus RS	Aug 02 – Jun 05	S

<b>Ford</b> ST 200 Security System	TC2 – 1088/0799	R T S U L	Mondeo ST 200 Focus ST 170 Focus ST3 C-Max Ghia (all other models) Focus CC Cougar ST 220 Fiesta ST 150 Focus Titanium (all models) C-Max Titanium (all other models) Focus Ghia	Jul 99 – Dec 00 Jun 02 – Jun 05 Oct 05 – on Nov 03 – Feb 07 Nov 03 – on Aug 06 – on Jul 99 – Jan 03 May 02 – on Jan 05 – on Jan 05 – on Mar 07 – on Mar 07 – on Jan 05 – on	S S S S O S S S S S S O S
<b>Ford</b> Ford GT Cobra Security System	TC2 – 1332/0305	R S M L	Ford GT	May 05 – on	S
<b>Ford</b> Ford Security System	TC2 – 1365/0306	R T S U L	Focus RS Galaxy Zetec & Ghia LX S-Max (all models)	Mar 09 - on Jun 06 – on Jun 06 – Mar 08 Jun 06 – on	S S O S
<b>Ford</b> Ford Security System	TC3 – 1395/0107	R T S U L  R T S U L I	Kuga Mondeo (all models) Tourneo Connect (all models) Fiesta ST Fiesta (all models) Focus ST Focus RS Mustang Eco Sport (all models)	Apr 08 – on Jun 07 – on Nov 13 – on Nov 12 – May 17 June 17 – on Nov 14 – on Sept 15 – on Sept 15 – on Sept 13 – on	S S S S S S S S S
<b>General Motors</b> Security System 05	TC2 – 1229/0705	R S T U L	Cadillac CTS Cadillac SRX 4	Jul 05 – on Dec 06 – on	S S
<b>General Motors</b> Security System BLS	TC2 – 1370/0306	R S T U L	Cadillac BLS	Apr 06 – on	S
<b>General Motors</b> Cadillac Seville Security System	TC2 – 1074/1198	R S 2 U L	All Seville Models	Nov 98 – Dec 01	S
<b>General Motors</b> Chevrolet Blazer Security System	TC2 – 1075/1198	R 2 U L	All Blazer Models	Nov 98 – Dec 01	S
<b>General Motors</b> Chevrolet Camaro Security System	TC2 – 1154/0400	R 2 M L	All Camaro Models	May 00 – May 02	S
<b>General Motors</b> Chevrolet Corvette Security System	TC2 – 1153/0400	R 2 M L	All Corvette Models	May 00 – on	S
<b>General Motors</b> Keyless Access with push button start system Cadillac	TC2 – 1416/0607	R S U L	Cadillac STS	2007 – on	S
<b>General Motors</b> GM Security System	TC3 – 1456/0109	R S T U L I	Vauxhall Insignia (all models) Vauxhall Insignia (all models) Chevrolet Cruz (all models) Vauxhall Astra (all models except Exclusive, S, & Sport 1.4 16v VVT Turbo 120 PS) Vauxhall Zafira, Elite, SE & Sri Ampera (all models) Volt (all models) Chevrolet Corvette (all models) Astra 1.6 TD Tech Astra Sri (all models) Astra Elite (all models) Grandland X (all models) Crossland, Ultimate, Tech Line, Elite, Elite Nav Combo Life (all models)	Jan 09 – Jan 17 Feb 17 – on Jul 09 – on Dec 09 – on  Dec 11 – on Jun 12 – on May 12 – on May 14 – on Jun 15 – on Jun 15 – on Jun 15 – on Jun 15 – on Jul 17 – on May 17 – on  Jun 18 – on	S S S S  S S S S S S S S S S  O
<b>Honda</b> CAT 1	TC1 – 390/0197	R 2 U L	All Honda cars	All	O/R
<b>Honda</b> CAT 1 T2	TC2 – 1118/0899	R 2 U L E	S 2000 All Honda cars Civic Type R	Dec 99 – on All Oct 01 – on	S O/R S
<b>Honda</b> EI Accord Alarm	TC2 – 1018/0898	R S U L	Type R Type V S SE/LS ES/SE Exec Type R Type V SE Exec	99 – 00 99 – 00 99 – on 99 – on 99 – on 01 – on 01 – Jan 03 01 – on	O O O O S/O S S S

<b>Honda</b> ACU 7898 Alarm	TC2 – 1253/0902	R S U L	Accord (except 2.0 SE & 2.0 Sport) Civic (except 1.6 SE) Civic (except 1.4) CRV (series 1) CRV (ES, EX) Civic 4 door IMA Stream FRV	Jan 03 – May 08 Jan 03 – Dec 05 Jan 06 – Mar 17 Jan 03 – Oct 06 Oct 06 – on Jan 03 – Mar 17 Nov 03 – on Nov 04 – on	S O S S S O S S
<b>Honda</b> HAS2-U Alarm	TC3 – 1430/1107	R T S U L I	Accord Civic 5dr (EX, SR, Type R, Sport, Prestige) Civic 5dr (SE, S)	Jun 08 – on Mar 17 – on Mar 17 – on	S S O
<b>Hyundai</b> OE Alarm/ Immobiliser	TC2 – 1286/0403	R 2 U L	Coupe 1.6 2.0 2.0 2.7 V6	Feb 02 – Dec 08 Feb 02 – Jan 05 Jan 05 – on Feb 02 – Dec 08	O S O S
<b>Hyundai</b> Security System	TSC069	R U I L E	i30N i30N Fastback	Jan 19 – on Jan 19 – on	S S
<b>Infiniti</b> NATS Alarm	TC3 – 1446/0309		G37 (all models) FX (all models) EX (all models) M Series (all models) QX 50 (all models) QX 70 (all models) Q50 (all models) Q60 Coupe Q60 Cabriolet Q70 (all models)	Apr 09 – on Sept 09 – Jan 14 Sept 09 – Nov 13 Sept 10 – on Nov 13 – on Jan 14 – on Sept 13 – on Jan 14 – on Jan 14 – on Jan 14 – on	S S S S S S S S S S
<b>Jaguar</b> Jaguar Security System	TC1 – 102/ 0495	R S U L	Jaguar XJ Saloon Sovereign	Oct 94 – on	S
<b>Jaguar</b> Jaguar Security System II	TC1 – 347/0896	R S B I L	Jaguar XK8	All	S
<b>Jaguar</b> Jaguar Security System III	TC1 – 602/1097	R S U L	Jaguar XJ8 XJ	Oct 97 – on Jan 02 – Feb 10	S S
<b>Jaguar</b> S-Type Security System	TC2 – 1020/1098	R S U L	Jaguar S-Type	Oct 98 – Dec 07	S
<b>Jaguar</b> X Type Security System	TC2 – 1195/0201	R T S U L	X 400 X Type (all models) XF XK XJ (all models)	Jan 01 – on Mar 08 – on Dec 05 – on Mar 10 – on	S S S S
<b>Jaguar Land Rover</b> JLR OE Security System	TC3 – 1515/0110	R T S U L M I  R S T U L	F Type (all models) XE (all models) XF (all models) Range Rover Velar Range Rover Evoque  Range Rover (all models) Range Rover Sport (all models) F Pace (all models) Discovery (all models) I Pace (all models)	Apr 13 – on Mar 15 – on Aug 15 – on Jul 17 – on Feb 19 – on  Oct 12 – on Jul 13 – on Jan 16 – on Feb 17 – on Jun 18 – on	S S S S S  S S S S S
<b>Kia</b> Alarm System	TC2 – 1372/0706	R T U L	Carens Magentis Rio Sorento XT Sedona Sportage	Oct 06 – on May 06 – on May 05 – on Aug 06 – 2010 Aug 06 – on Feb 02 - 05	O O O S O O
<b>Kia</b> Smartra 3 + Alarm	TC3 – 1408/0507	R S U T D	Cee'd (all models) Sportage (all models) Optima (all models)	May 07 – on May 07 – Jul 10 Jan 16 – on	O O/R S

<b>Kia</b> Advanced Anti theft System	TC3 – 1464/1209	R T U S L I	Sorento (all models) Sportage (all models)	Jan 10 – on Aug 10 – on	S S
<b>Land Rover</b> LRSS O.E.	TC1 – 214/1096	R S U L D	Land Rover Discovery (petrol) Land Rover Discovery (diesel automatic only)	Sep 95 – Nov 98 Sep 95 – Nov 98	S S
<b>Land Rover</b> New Range Rover Security System	TC1 – 157/0895	R S U L	New Range Rover (petrol & diesel)	Jun 95 – Mar 02	S
<b>Land Rover</b> Security System	TC2 – 1226/0202	R S U L E	Range Rover 2002	Mar 02 – Sept 12	S
<b>Land Rover</b> T5 Security System	TC2 – 1322/1004	R S U L	Land Rover Discovery 3 Range Rover Sport Range Rover Sport Freelander 2 (all models) Land Rover Discovery 4 Range Rover Evoque	Oct 04 – on Jan 05 – Jan 09 Jan 09 – Jun 13 Dec 06 – on Jan 09 – on Jul 11 – Feb 19	S S S S S S
<b>Lotus</b> Lotus Security System I	TC2 – 1258/1104	R 2 M L	Elise 111R Elise 111S Exige	Jan 04 – Aug 07 May 03 – Aug 07 Mar 04 – Aug 07	S S S
<b>Lotus</b> Lotus Security System II	TC2 – 1418/1107	R 2 M L	Elise (all models) Exige Elise (all models) Exige	Sep 07 – July 14 Sep 07 – July 14 Aug 14 – on Aug 14 – on	S S O O
<b>Lotus</b> Lotus Security System III	TC2 – 1414/1107	R S M L	Europa S	Sep 07 – on	S
<b>Lotus</b> Lotus Evora Security System	TC3 – 1458/0709	R 2 U	Evora (all models)	May 09 – on	S
<b>Mazda</b> MVSS 3000A	TC2 – 1249/0402	R T S M L	Mazda 6 (all models) RX 8 Mazda 3 Mazda 5 MX-5 (NC) CX7	May 02 – May 07 Jun 03 – on Nov 03 – Apr 09 Jul 05 – Sept 10 Oct 05 – on Jul 07 – on	S S S S S S
<b>Mazda</b> MVSS 4000	TC2 – 1419/0807	R S U L	Mazda 2 (all models)	Sept 07 – on	S
<b>Mazda</b> MVSS 4000A	TC3 – 1460/0509	R T S M L I	Mazda 3 (all models) Mazda 5 (all models) Mazda 6 (all models)	May 09 – on Oct 10 – on Jun 07 – on	S S S
<b>Mercedes-Benz</b> MBAAS	TC2 – 1087/0699	R T S B I L	M Class (all models)	98 – Dec 04	S
<b>Mercedes-Benz</b> MBRSS	TC2 – 1111/0100	R T S U I L	SLK (all models)	Feb 00 – on	S
<b>Mercedes-Benz</b> MBSS	TC1 – 149/1095	R/T S U L	S Class (140) SL Class (129) C Class (202) E Class (210)	Jul 95 – Jun 96 Jul 95 – Jun 96 Sep 95 – Jun 96 Oct 95 – Jun 96	S S S S
<b>Mercedes-Benz</b> MBSS 2a	TC1 – 336/0197	R/T S U L D	C Class (202) (petrol & diesel) CL Class (140) E Class (210) (petrol & diesel) S Class (140) SL Class (129) SLK Class(170)	Jul 96 - Jun 97 Jul 96 – Jun 97 Jul 96 – Jun 97 Jul 96 – Jun 97 Jul 96 – Jun 97 Jul 96 – Jun 97	S S S S S S
<b>Mercedes-Benz</b> MBSS 2b	TC2 – 380/0898	R/T S U L D	A Class (petrol & diesel) SLK S Class CL SL	Mar 98 – May 04 Mar 97 – Feb 04 Jul 97 – Sep 98 Jul 97 – Aug 99 Jul 97 – Sep 01	S S S S S
<b>Mercedes-Benz</b> MBSS 3	TC2 – 381/1197	R S B U I L D	A Class (A168) all models B Class (all models) C Class (petrol & diesel) C Class (petrol & diesel) E Class (petrol & diesel) E Class (W211) all models M Class (all models) CL CLK CLK Coupé CLS S Class S Class 220 (petrol & diesel) SL Class All models Viano R Class (all models)	Jun 04 – Aug 12 Mar 05 – Aug 11 Jul 97 – Apr 00 May 00 – Feb 07 Jul 97 – Dec 01 Jan 02 – Feb 09 Jul 05 – Jun 06 Sep 99 – Aug 06 Mar 97 – Dec 01 Jan 02 – Apr 09 Oct 04 – Dec 10 Oct 98 – Aug 05 Oct 98 – Aug 05 Aug 01 – Feb 12 Nov 03 – Oct 04 Nov 05 – Jun 06	S S S S S S S S S S S S S S S S



<b>Mitsubishi</b> Diamond Collection Optimum HF3	TC2 – 1190/1200	R S U M L	EVO MR Galant Colt (inc CZC) Colt CZT Colt CZC Turbo Carisma Outlander (all models) Shogun (all models) Shogun Shogun CK Shogun Sport Spacestar Space Wagon L 200 (excluding 4Work & 4Life) Lancer (all models) Lancer Evolution X ASX (all models)	Jan 07 – on Jan 01 – on Jan 01 – on Feb 05 – on Apr 06 – on Jan 01 – on Feb 07 – on Feb 07 – on Jan 01 – Jan 07 Jan 01 – on Jan 01 – on Jan 01 – May 06 Jan 01 – Oct 04 Mar 06 – on Jan 08 – on Oct 08 – on Jun 10 – on	S S O S S O S S S S O O O O S S S S
<b>Mitsubishi</b> Elite 3	TC2 – 1003/0498	R 3 M L	All Mitsubishi Cars	1998 – Oct 01	O/R
<b>Mitsubishi</b> Diamond Collection Elite 4	TC2 – 1225/0801	R 3 M L	All Mitsubishi Cars Lancer EVO 7 Lancer EVO 8 Lancer EVO 9 Outlander (all models)	Oct 01 – on 02 – on Apr 03 – on Sep 06 – on Jan 04 – on	O/R S S S S
<b>Mitsubishi</b> Optimum HF2/Dual HF	TC2 – 1004/0498	R S M L	Galant Colt Carisma Grandis Shogun Shogun CK	Mar 98 – Dec 00 Jan 96 – Dec 00 Oct 97 – Dec 00 Jul 04 – on Jan 96 – Dec 00 Apr 00 – Dec 01	S O O S O S
<b>Mitsubishi</b> Diamond Collecton Optimum 4	TC3 – 1539/0118	R T U M S L	Eclipse Cross (all mdoels) Shogun Sport	Jan 18 – on Mar 18 – on	S S
<b>Nissan</b> NATS II V Spec	TC2 – 1130/1199	R 2 U L	Skyline GTR (R34)	Jan 00 – Jan 02	S UK Spec only
<b>Nissan</b> NATS V1.0 Plus	TC1 – 55/0694	R 3 M L	Most Nissan Cars Micra Primera Terrano II 200SX	Jun 94 – Dec 96 Jun 94 – Dec 96 Jun 94 – Jun 95 Jun 94 – Jan 95 Oct 94 – Oct 95	O O O O S
<b>A Nissan#</b> NATS V2.0 Plus	TC1 – 166/0295	R S M L	Primera Primera GT QX	Jun 95 – Oct 96 Jun 95 – May 97 Mar 95 – Aug 00	O S S
<b>B Nissan #</b> NATS V2.0 Plus	TC1 – 237/0296	R S M L	Micra Almera Almera Gti Patrol 200 SX	Jan 96 – Apr 98 Oct 95 – Mar 00 Jul 96 – Mar 00 Apr 98 – May 00 Oct 95 – on	O O S S S
<b>Nissan</b> NATS V3.0 Plus	TC1 - 322/0696	R S U L O	Primera Terrano II Primera GT	Oct 96 – Apr 98 Jul 96 – Apr 98 May 97 – Apr 98	O O S
<b>Nissan</b> NATS V4.0 Plus	TC2 – 1084/0498	R S M L	Primera 1.6 & 2.0TD Primera 2.0 Petrol Primera GT Terrano II Serena	Apr 98 – Sep 00 Apr 98 – Sep 99 Apr 98 – Sep 99 Apr 98 – Jan 00 Apr 98 – on	O S S O O
<b>Nissan</b> NATS 2000 Alarm	TC2 – 1110/0899	R S U L	Primera 1.8, 2.0 SE + Primera 1.8, 2.0 Sport + All Other Primeras Almera (petrol) (diesel) New QX (A33 model) Patrol 3.0 Terrano II Almera Tino X Trail (all models)	Sep 99 – Feb 02 Sep 99 – Feb 02 Sep 99 – on Mar 00 – Oct 02 Mar 00 – Mar 03 Apr 00 – on May 00 – on Jan 00 – on Aug 00 – Mar 03 Oct 01 – Aug 07	S S O O O S S S O S





<b>Porsche</b> PA 1000	TC1 - 191/0695	R 2 U L	All Porsche Cars Boxster	All 98 – on	O/R S
<b>Porsche</b> PA 2000	TC2 – 1112/0899	R 2 U L E	All Porsche Cars	All	O/R
<b>Porsche</b> Cayenne Security System	TC2 – 1279/0403	R T U L	Cayenne Turbo Cayenne S	May 03 – May 10 May 03 – May 10	S S
<b>Porsche</b> Carrera GT Security System	TC2 – 1304/1103	R/T S N L	All Porsche Carrera GT models	03 – on	S
<b>Porsche</b> Carrera 05 Security System	TC2 – 1323/0904	R T M L	All Carrera 05 models	Sept 04 – on	S
<b>Porsche</b> Boxster 05 Security System	TC2 – 1328/0904	R T M L	All Boxster 05 models All Boxster (981) models	Nov 04 – on Nov 04 – Dec 11	S S
<b>Porsche</b> Cayman Security System	TC2 – 1359/1105	R T S N L	All Porsche Cayman cars All Porsche Cayman (981) models	Nov 05 – on Nov 05 – Dec 11	S S
<b>Porsche</b> Panamera Security System	TC3 – 1463/0909	R T U I S L	Panamera (all models)	Sept 09 – on	S
<b>Porsche</b> Cayenne Security System MY11	TC3 – 1484/0510	R T U I S L	Cayenne E2 (all models) Cayenne E3 (all models) Macan (all models)	May 10 – Apr 18 Apr 18 – on Mar 14 – on	S S S
<b>Porsche</b> 9X1 MY12 Security System	TC3 – 1493/1210	R T U I S L	Boxster (991) models Cayman (991) models 918 Spyder Boxster 718 (982)	Apr 12 – on Mar 13 – on Aug 14 – on Apr 16 – on	S S S S
<b>Porsche</b> Porsche 911 MY20 Security System	TSC 139	R T U I S L	911 (992)	Mar 19 – on	S
<b>Renault</b> Compact Alarm	TC2 – 1047/1098	R U/M L D	Clio (all models) Megane (all models) Laguna (all models) Safrane	Jul 98 – on 98 – on Aug 95 – Dec 00 Dec 95 –Jan 00	O O O O
<b>Renault</b> Compact Alarm Cat 1	TC2 – 1140/0200	R 2 U L	All Renault Models without O.E Thatcham Cat 2	All	O
<b>Renault</b> Compact 7895/C	TC2 – 1174/0101	R S U L	Avantime (all models) Laguna II Authentique Expression Authentique Expression  All other variants Clio II Privilege Initiale 172/Cup 182/Cup 182 Trophy - S Dynamique + V6 All other variants Vel Satis	Mar 02 – Mar 04  Jan 01 – Feb 05 Jan 01 – Feb 05 Mar 05 – on Jan 05 – on  Jan 01 – on  Jun 01 – Sep 08 Jun 01 – on Jun 01 – Jun 04 Jun 01 – on Jun 01 – on Jun 01 – on Jun 01 – on Jun 01 – Jan 02 Jun 01 – on Jun 01 – on Mar 02 – on	S  O O S S  S  S S S S S S S S O S
<b>Renault</b> Premier Alarm	TC2 – 1021/1098	R U/M B L D	Clio fitted with V2P Megane Megane Scenic Megane Cabriolet Laguna fitted with V2P Safrane fitted with V2P	Jul 96 – 98 Jul 96 – on Jul 96 – Jan 03 Jul 96 – Apr 00 May 97 – on Jul 96 – Apr 00	O O O S O S
<b>Renault</b> Premier Alarm 144 (Espace)	TC2 – 1117/0899	R U/M L	Espace Elise Espace fitted with V2P	May 99 – on Jun 97 – on	O/R S
<b>Renault</b> Premier 7897 New Espace	TC2 – 1227/1002	R S U L D	Authentique Expression Privilege Initiale	Jan 03 – Jan 07 Jan 03 – Jan 07 Jan 03 – Jan 07 Jan 03 – Jan 06	O S S S
<b>Renault</b> Premier Alarm 8268	TC2 – 1143/0400	R U/M L D	Clio fitted with V2P Megane Megane Scenic Megane Cabriolet Megane Scenic Laguna fitted with V2P Safrane fitted with V2P	Jul 96 – 98 Jul 96 – Sep 02 Jul 96 – on Apr 00 – on Apr 00 - on May 97 – on Apr 00 – on	O O O S S O S

<b>Renault</b> Premier Alarm 8268/B	TC2 – 1161/1100	R S T U L	Clio V6	Jan 01 – on	S
<b>Renault</b> Premier Alarm 7897	TC2 – 1284/0403	R S U L	Megane II Dynamique Privilege (Cabriolet & S) All other models Laguna II (all models) Privilege, Dynamique, Initiale  Modus Privilege Initiale  Scenic II (Dynamique, Privilege, Conquest, Team)	Sept 02 – on Sept 02 – on Sept 02 – on Jan 01 – Oct 07 Jan 01 – Oct 07  Sept 04 – on Sept 04 – on Sept 04 – on  May 03 – Apr 09	S S S O S  S S S  S
<b>Renault</b> Premier Alarm 7887	TC2 – 1327/1204	R T U L	Clio III Initiale Privilege Renault Sport	Sept 05 – on Sept 05 – on Sept 05 – Dec 09 Sept 05 – on	O S S S
<b>Renault</b> New Premier Alarm 7877	TC3 – 1415/0807	R S T U L	Laguna (all models) Twingo (all models) Twingo Renault Sport 133 Twingo 3 (all models) Megane 09 (all models) Scenic 09 (all models) Scenic 16 (all models) Grand Scenic 16 (all models) Koleos (all models) Wind (Collection & Dynamique S) Wind (Dynamique) Kadjar (all models)	Oct 07 – on Sept 07 – Oct 14 Sept 07 – on Nov 14 – on Nov 08 – on Apr 09 – Sept 16 Sept 16 – on Sept 16 – on Jul 08 – on June 06 – on  June 06 – on Sept 15 – on	S O S O S S S S S S O S
<b>Renault</b> Premier Alarm 16	TC3 – 1534/0416	R T S U L I	Megane (all models) Captur (all models)	Apr 16 – on Jun 17 – on	S O
<b>Rover</b> MG - R Security System 1	TC2 – 1260/1002	R S D U L	MG ZR MG ZS Rover 25 Rover 45	Aug 02 – Dec 05 Aug 02 – Dec 05 Aug 02 – Jul 03 Aug 02 – Mar 04	S S O O
<b>Rover</b> MG ZT/ ZT-T 260 Security System	TC2 – 1296/0304	R S U L	MG ZT MG ZT-T 260	Oct 03 – Dec 05 Oct 03 – Dec 05	S S
<b>Rover</b> SCU	TC2 – 1294/0104	R S D U L	Rover 25 Streetwise MG ZR Rover 45 MG ZS MG TF	Jul 03 – Dec 05 Jul 03 – Dec 05 Jul 03 – Dec 05 Apr 04 – Dec 05 Apr 04 – Dec 05 Jun 03 – Dec 05	S S S S S S
<b>Saab</b> Anti Theft Alarm/ATA3	TC2 - 374/0897	R/T S B I L D	All Saab 9-5 Models (Petrol & Diesel) All Saab 9-3 Models (Petrol & Diesel)	Sep 97 – May 10  Mar 98 – Dec 03	S  S
<b>Saab</b> Anti Theft Alarm/ATA4	TC2 – 1246/0502	R T S U I L D	Saab 9-3	Sept 02 – on	S
<b>Saab</b> Saab Security System	TC3 – 1475/0610	R S T U L I	Saab 9-5 (all models)	Jun 10 – on	S
<b>Seat</b> 1215 T2	TC2 – 1222/0701	R 2 U L	Ibiza Cupra R	Jul 01 – Jan 02	S
<b>Seat</b> 1318 T2	TC2 – 1115/0899	R 2 U L	Arosa (all variants) Ibiza Cordoba	May 99 – Dec 04 May 99 – on May 99 – Mar 06	O/R O/R O/R
<b>Seat</b> Security System 1	TC2 – 1254/0502	R T S U L	Leon Cupra R Leon Cupra Leon FR Leon SX Leon SE Ibiza, FR, Cupra Ibiza SE Ibiza Sport Ibiza Sport Toledo Sport Toledo SE/ Stylance Toledo V5 Cordoba SE	Jul 02 – Sep 05 Jan 03 – Dec 04 Oct 04 – Sep 05 Jan 03 – Sep 05 Jan 03 – Sep 05 Apr 02 – on Apr 02 – Dec 05 Apr 02 – Dec 04 Jan 05 – Dec 05 Jan 03 – Nov 04 Jan 03 – Nov 04 Jan 03 – Nov 04 Feb 03 – Dec 05	S S S S S S S S O S S S S

<b>Seat</b> Security System IV SE-FI	TC2 – 1422/1007	R T S U L	Altea (all models) Altea XL (all models) Altea Freetrack 4 (all models) Toledo (all models) Leon (all models)	May 04 – Dec 08 Jan 07 – Dec 08 Aug 08 – Dec 08 Dec 04 – Dec 08 Sep 05 – Dec 08	S S S S S
<b>Seat</b> Security System IV SE-FI	TC3 – 1450/1108	R T S U L	Altea (all models) Altea XL (all models) Altea Freetrack 4 (all models) Toledo (all models) Leon (all models) Alhambra (all models) Exeo (all models) Ateca (all models) Arona (FR Sport, FR, Xcellence)	Jan 09 – on Jan 09 – on Jan 09 – on Jan 09 – on Jan 09 – on Oct 10 – on 09 – on May 16 – on Nov 17 – on	S S S S S S S S S
<b>Skoda</b> Security System 1	TC2 – 1255/0502	R T S U M L	Superb (all models) Fabia Elegance Fabia VRS Octavia (all models) except Classic Octavia Classic	May 02 – Sept 15 Sep 03 – May 07 Sept 03 – Dec 14 Jul 04 – Mar 13 Jul 04 – Mar 13	S S S S O
<b>Skoda</b> Security System IV SK-FI	TC3 – 1425/0108	R T S U M L	Roomster 1 Roomster 2 Roomster 3 Roomster Scout Yeti (all models) Rapid Spaceback	Sept 06 – on Sept 06 – on Sept 06 – on Feb 07 – on Sept 09 – on Jan 14 – on	O S S S S S
<b>Skoda</b> Security System V	TC3 – 1520/0714	R T S U M L	Octavia (all models) Fabia (all models) Superb (all models) Karoq (all models)	Apr 13 – on Jan 15 – on Oct 15 – on Nov 17 – on	S S S S
<b>Smart</b> OE System Cat 1	TC2 – 1321/1004	R U S L	For Four	Sep 04 – Mar 07	S
<b>Smart</b> Immobiliser 451 with Mercedes Alarm	TC2 – 1389/1106	R T U S I L	Smart Fortwo (all models)	Aug 07 – on	O
<b>Ssangyong</b> Rexton 7928 Security System	TC2 – 1280/0503	R 2 U L D	Rexton (all models)	Jun 00 – on	S
<b>Ssangyong</b> Ssangyong Security System	TC2 – 1364/0306	R 2 U L D	Kyron Rodius	Feb 06 – on Mar 06 – on	S S
<b>Subaru</b> Forester Cat 1	TC2 – 1202/0501	R/K 2 U L O	Forester (all models)	Jul 01 – Aug 03	S
<b>Subaru</b> Impreza Cat 1	TC2 – 1199/0501	R/K 2 U L O	Impreza (all models)	Oct 00 – Aug 03	S
<b>Subaru</b> Legacy Cat 1	TC2 – 1203/0501	R/K 2 U L O	Legacy (all models)	Aug 01 – Aug 03	S
<b>Subaru</b> SUB/AT 100	TC2 – 1265/1002	R/K S U L O  R/K S U I L O	Impreza (all models) Forester (all models) Legacy (all models) Tribeca (all models) Outback (all models)	Aug 03 – Sep 07 Aug 03 – Mar 13 Sept 03 – Sept 09 Aug 05 – on 2006 – 2009	S S S S S
<b>Subaru</b> SUB S32	TC2 – 1406/0707	KE/K S U O KE/K S U I O	Impreza (Smart Entry) Impreza STI (Smart Entry) XV Forester (all models) WRX STI Outback (all models)	Sept 07 – on Jan 08 – on Jan 12 – on Apr 13 – on Apr 14 – on Feb 15 – on	S S S S S S
<b>Subaru</b> SUB S34	TC2 – 1407/0707	R/K S U L O R/K S U I L O	Impreza (Remote Key) Impreza STI (Remote Key) Legacy (all models)	Sept 07 – on Jan 08 – on Oct 10 – on	S S S
<b>Subaru</b> IMBRZ-001	TC3 – 1496/0312	R S U L I	BRZ (all models)	Jul 12 – on	S
<b>Toyota (Inc. Lexus)</b> TVSS IIIA	TC1 - 168/1295	R S U L	LS 400	Oct 95 – Dec 97	S
<b>Toyota (Inc. Lexus)</b> TVSS IIIB	TC1 – 148/0695	R S U L	Camry Previa Picnic MR2 Celica Landcruiser Colorado Rav 4 GS 300 Carina E Paseo	Jul 95 – Dec 99 Jul 95 – Jun 00 Jul 95 – May 98 Jul 95 – Apr 00 Jul 95 – Nov 99 Jul 95 – Oct 99 Jul 95 – Jul 00 Dec 95 – Dec 97 Feb 96 – Dec 97 Mar 96 – Feb 97	S S S S S S S S S S

<b>Toyota (Inc. Lexus)</b> TVSS IV – MPX	TC2 – 507/0798	R S M L	Lexus LS 400 Lexus GS 300 Lexus GS 430	Jan 98 – Oct 00 Jan 98 – Dec 04 Oct 00 – Dec 04	S S S
<b>Toyota (Inc. Lexus)</b> TVSS V	TC2 – 1269/1202	R S U/M I L D	Avensis (all models) Corolla (excluding T Sport) Corolla T Sport Corolla Verso Hilux Invincible Verso Landcruiser Prius RX300 RX400H RX350 RAV 4 RX450H (all models) GT86 (all models)	Jan 03 – on Jan 02 – Aug 07 Jan 02 – Nov 05 Jan 02 – Apr 10 Oct 05 – on Jan 02 – on Jan 03 – on Jan 04 – on May 03 – Mar 06 Jun 05 – Mar 08 Apr 06 – Jan 07 Mar 06 – Apr 19 May 09 – on Jul 12 – on	S O S O S O S S S S S S S S
<b>Toyota (Inc. Lexus)</b> TVSS VI	TSC 145	R S U/M I L D	Corolla Hybrid (all models) RAV 4 Hybrid (all models) UX Hybrid (all models)	Feb 19 – on Apr 19 – on Feb 19 – on	S S S
<b>Toyota</b> TVSS IVS	TC2 - 402/0498	R S M L D	Avensis S Avensis (excluding S) Camry Celica Picnic Corolla (excluding Sportif) Corolla (Sportif) Landcruiser Amazon Landcruiser Colorado MR2 Roadster Yaris (excluding T Sport) Yaris T Sport Rav 4 Rav 4 XT2 & XT3 Rav 4 XT4 & XT5 Previa Prius Yaris Verso	Jan 98 – Dec 02 Jan 98 – Dec 02 Dec 99 – Mar 04 Nov 99 – on Jun 98 – Aug 01 Jan 97 – Dec 01 Jan 97 – Dec 01 Apr 98 – on Oct 99 – Jan 03 Apr 00 – on Apr 99 – Dec 05 Apr 99 – Dec 05 Jul 00 – Oct 03 Oct 03 – Feb 06 Oct 03 – Feb 06 Jun 00 – on Oct 00 – Dec 03 Jan 00 – Feb 06	O S S S S S O S S S O S S S S S O
<b>Toyota (Inc. Lexus)</b> 5000	TC1 - 75/0694	R 3 U L	Most passenger vehicles Carina E ( <i>except XI</i> ) Celica Celica GT4 Supra 4 Runner Landcruiser RAV 4 Lexus LS 400	1990 – 1994 Jul 94 – Jan 96 Jul 94 – Nov 95 Jul 94 – May 96 Jul 94 – Aug 96 Jul 94 – Aug 96 Jul 94 – Aug 96 Jul 94 – Jun 95 Jan 95 – Sep 95	O/R S S S S S S S S
<b>Toyota (Inc Lexus)</b> Talm 001	TC2 – 1076/0499	R T M L	Lexus GS 300 Lexus GS 430 Lexus GS 400H Lexus IS 200 Lexus RX 300 Lexus IS (all models) Avensis Verso Avensis Verso Lexus NX Hybrid	Jan 05 – on Jan 05 – on May 06 – on May 99 – Sep 05 Oct 00 – May 03 Sep 05 – on Sep 01 – Jan 04 Feb 04 – on Sept 14 – on	S S S S S S S O S
<b>Toyota</b> TSES 001	TC2 – 1216/0401	R S T U/M L	Lexus LS430 Lexus SC430	Oct 00 – Dec 08 Jul 01 – on	S S
<b>VAG</b> 5021 T	TC2 – 1013/0498	R U L E	VAG Models	May 98 – on	O/R

<b>Vauxhall</b> Vauxhall Astra/Zafira Security System	TC2 – 904/1098	R S T U L I B	Astra CDX CD Envoy/LS/Club GSI Sri 1.8 16V SRI 2.0 SRI 2.2 GTC Twintop (all models) VXR Elegance Elegance 1.6 Elegance 1.8 Elegance 2.0 DTi Elegance 2.2 Comfort SXi Coupe Edition Coupe Bertone & Turbo Cabriolet Linea Rossa Coupé Linea Rossa Cabriolet Zafira Club/Comfort Zafira Elegance Zafira Gsi Turbo All other models Zafira Sri Zafira Life Zafira Club Zafira Design Zafira Energy Zafira Energy CDTI Zafira VXR	Mar 98 – Jul 01 Mar 98 – Jul 01 Mar 98 – Apr 04 Aug 02 – Apr 04 Aug 01 – Apr 04 Mar 98 – Jul 00 Aug 00 – on Jul 06 – on Apr 06 – on Jul 05 – on Aug 01 – Aug 02 Aug 02 – on Aug 02 – on Aug 02 – on Aug 02 – on Aug 01 – Aug 02 Jul 00 – Apr 04 Jul 00 – Apr 04 Jul 00 – on Jul 00 – on Aug 02 – on Aug 02 – on Mar 99 – Aug 05 Mar 99 – Aug 05 Oct 01 – Aug 05 Mar 99 – Aug 05 Jul 05 – on Jul 05 – on Jul 05 – on Jul 05 – on Jul 05 – on Aug 06 – on Aug 06 – on Jul 05 – on	S O O S S S S S O O O O S S S S O O O S S S O S S S S O O O O O O O O O O S
<b>Vauxhall</b> Corsa/Meriva Security System	TC2 – 1171/1100	R T S U L B I	Corsa Comfort Corsa Elegance Corsa Club GLS Meriva (All models) except VXR Meriva VXR	Jun 00 – Aug 02 Jun 00 – Aug 02 Jan 02 – on Jun 03 – on Feb 06 – on	O S O O S
<b>Vauxhall</b> DSA Issue 2	TC2 – 1069/0199	R U L	Corsa Astra SRI 1.8 Vectra Omega Tigra	Aug 97 – on Mar 98 – on Aug 95 – on Aug 95 – on Aug 95 – on	O/R O/R O/R O/R O/R
<b>Vauxhall</b> Frontera Security System	TC2 - 708/0798	R T S U L B	All Vauxhall Frontera (Petrol & Diesel)	99 MY – Dec 04	S
<b>Vauxhall</b> Omega Security System	TC1 - 40/0495	R 3 U L	Omega Edition S/Select GLS Omega CD/CDX/Elite	Jan 94 – Aug 95 Jan 94 – Aug 95	O S
<b>Vauxhall</b> Sintra Alarm	TC1 - 807/1097	R T S U L B I	Vauxhall Sintra (all models)	97 – 99	S
<b>Vauxhall</b> Vectra/Omega Security System	TC1 - 219/0296	R T S U L B	Vectra Envoy LS Vectra SRI/CD/CDX Vectra Club Sxi Vectra GLS GSI Omega Select Omega GLS Omega CD/CDX/Elite Omega MV6 Omega Sport	Aug 95 – May 02 Aug 95 – May 02 Aug 95 – May 02 99 – on Aug 95 – Aug 00 98 – on Aug 95 – 97 Aug 95 – on Aug 95 – on 97 – on Sep 01 – on	O O S O O S O O S S O
<b>Vauxhall</b> 3000 Security System	TC2 – 1230/0202	R T S U L I	New Vectra (all models) Astra Sri (All other models) Signum (all models) Tigra Sport (All other models)	Jun 02 – on May 04 – on Jun 03 – on Oct 04 – on Oct 04 – on	S S O S S O
<b>Vauxhall</b> VX220 Security System	TC2 – 1177/1100	R T S M L	VX 220	Oct 00 – on	S
<b>Vauxhall</b> GM Sentinel	TC2 – 1398/0307	R T U B I S	Antara (all models)	Jul 07 – on	S

<b>Volkswagen</b> Compact Alarm	TC2 – 1049/1098	R S U L	Golf 4 (S & E Models) Passat (all models) SE Sport VR 5, V6 and S Bora S	Jan 98 – Dec 03 Jan 98 – Dec 00 Jan 98 – on Jan 98 – on Mar 99 – on	O/R O/R O/R O/R O/R
<b>Volkswagen</b> New Golf Alarm	TC2 - 1014/0498	R S M L D	Bora (all models except S) Golf (SE,GTi,V5 & GT Ti) Golf (S & STDi) Golf R 32	Mar 99 – Mar 06 May 98 – Dec 03 May 98 – Dec 03 Nov 02 – Dec 03	S S O S
<b>Volkswagen</b> Security System 1	TC2 – 1208/0301	R T S U/M L	Golf 5 (all models except S) Golf Plus (all models except S) Polo (all models except E & S) Touran (SE/ Sport models only) Beetle Cabriolet Beetle (all models) Caravelle (all models) Transporter Shuttle (all models) Jetta California (all models)	Jan 04 – on Jun 06 – on Jan 02 – Jan 09 June 03 – on Apr 03 – on Jan 04 – on Jan 03 – on Jan 04 – on Feb 06 – Mar 11 Sept 05 – on	S S S S S S S S S S
<b>Volkswagen</b> Security System IV VW-FI	TC2 – 1377/1007	R T S U/M L	EOS (all models) Passat (all models) Phaeton (all models) Touareg (all models)	Aug 06 – Jun 07 Dec 00 – Jun 07 May 03 – Jun 07 May 03 – Jun 07	S S S S
<b>Volkswagen</b> Security System V VW-FI	TC3 – 1437/0108	R T S U/M L	EOS (all models) Golf 6 (all models except S) Passat (all models) Phaeton (all models) Touareg (all models) Tiguan (all models) Caddy Maxi Life (all models) Scirocco (all models) Sharan (all models) Jetta (all models) Polo (all models) Tiguan Allspace	Jul 07 – on Jan 09 – Oct 12 Jul 07 – Sept 14 Jul 07 – on Jul 07 – Sept 14 Feb 08 – on Feb 08 – on Sept 08 – on Oct 10 – on Apr 11 – on Feb 09 – Mar 14 Oct 17 – on	S S S S S S S S S S S S
<b>Volkswagen</b> Security System VI VW-FI	TC3 – 1521/0814	R T S U/ M L	Golf 7 (all models) Polo (all models) Touareg (all models) Passat (all models) T-Roc	Nov 12 – on Apr 14 – on Oct 14 – on Oct 14 – on Nov 17 – on	S S S S S
<b>Volvo</b> Volvo Guard 40	TC1 - 286/0696	R S U L D	Volvo V40 & S40 (Petrol & Diesel) XS	May 96 – Apr 99 May 98 – Apr 99	O S
<b>Volvo</b> Volvoguard Lock & Alarm	TC1 -311/0197 Ultrasonic TC1 -312/0897 Microwave	R S U/M L D	S70 V70 (Petrol & Diesel) C70	Jan 97 – Jan 99 Jan 97 – Jan 00 Jun 97 – Dec 05	S S S
<b>Volvo</b> Volvo VGLA 40 Security System	TC2 – 1099/0799	R T S U L	S/V 40 (all models)	May 99 – Oct 03	S
<b>Volvo</b> Volvo VGSS	TC2 – 1002/1098	R T S M L	S40 S60 (all models) S80 (all models) V50 V70 V70 (New) XC70 XC90 C70 S80 C30 (all models)	Nov 03 – on Aug 00 – Dec 18 Sep 98 – Dec 18 Nov 03 – May 12 Feb 00 – Dec 06 Jan 07 – on Jan 07 – on Nov 02 – Dec 14 Jan 06 – on Mar 06 – on Nov 06 – on	S S S S S S S S S S S
<b>Volvo</b> VSS	TC1 - 606/0597	R/T S I B L D	850 (Petrol & Diesel) 940 960 S/V 90 940 S/V90 (Petrol & Diesel)	Sep 95 – Dec 96 Sep 95 – Jun 96 Sep 95 – Jun 96 Jun 96 – May 97 Nov 97 – Apr 98 Nov 97 – Mar 16	R R R R S S
<b>Volvo</b> 400 Series Alarm/Immobiliser	TC1 - 222/0895	R 2 U L	SE GLT CD Other trim levels	Aug 95 – Aug 97 Aug 95 – Aug 97	S O
<b>Volvo</b> VGSSi	TC3 – 1442/0508	R T S M L I	XC60 (all models) S60 (all models) S/V40 V60 (all models)	Oct 08 – Mar 17 Jul 10 – Dec 18 Jan 12 – on Jul 10 – Mar 18	S S S S

<b>Volvo</b> Security System	TC3 – 1525/1115	R U I L E	XC90	Jan 15 – on	S
			S90	Apr 16 – on	S
			V90	Jun 16 – on	S
			V90 CC	Nov 16 – on	S
			XC60	Apr 17 – on	S
			S60	Jan 19 – on	S
			V60	Apr 18 – on	S
			V60 CC	Nov 18 – on	S
			XC40	Nov 17 – on	S

## PASSENGER CARS

### Category 2 Electronic Immobilisers (Original Equipment Systems)

**Note for Insurers: All original equipment systems, standard or option/retrofit, are applicable for UK dealer specification vehicles only.**

Company/ System	Evaluation No:	Feature Code	Fitment Policy	Years	Standard Option/ Retrofit W/Wide
<b>Alfa Romeo</b> Code 2 Immobiliser	TE2 – 1105/0800	T S	Alfa Romeo 166 (all models) Alfa Romeo 147 (all models) Alfa Romeo GT (all models) Giulietta Turismo (all models)	Oct 98 – Jan 06 Nov 00 – on Jan 07 – Apr 10 Jun 10 – on	S S S S
<b>Alfa Romeo</b> Code Transponder Immobiliser	TE1 – 253/0895	T S	145 146 155 164 Spider GTV	Feb 95 – Jan 01 May 95 – Jan 01 Aug 95 – Jan 98 Oct 95 – Jan 98 Apr 96 – on Apr 96 – Jan 06	S S S S S S
<b>Alfa Romeo</b> M36 TFA	TE1 – 404/0397	C3	All Alfa Romeo Models	All	O/R
<b>Audi</b> Immobiliser	TE1 – 143/0397	T S D	A3 1.6 1.8 1.8 (Turbo) 1.9 (Turbo Diesel) A4 1.6 1.8 2.4 1.9 TDi 2.5 TDi S4  A6 1.8 2.0 2.2 (Turbo) 2.4 2.5 (Diesel) 2.8 30V 4.2  A8 2.8 3.7 4.2 Cabriolet 2.0	Sep 96 – on Sep 96 – on Sep 96 – on Sep 96 – on Jan 97 – on Jan 97 – on Jan 97 – on Jan 97 – on Jan 97 – on Jan 97 – on Oct 98 – May 00  Jan 97 – on Jan 97 – on Jan 97 – on Jan 97 – on Jan 97 – on Jan 97 – on Jan 97 – on  Jan 97 – on Jan 97 – on Jan 97 – on Jan 97 – on	S S S S S S S S S S S  S S S S S S S  S S S S
<b>BMW</b> EWS II Transponder	TE1 – 220/0895	T S	3 Series (E36) 5 Series (E34) 7 Series (E38) Compact	Jan 95 – on Jan 95 – Feb 97 Jan 95 – Aug 96 Jan 95 – on	S S S S
<b>BMW</b> EWS III Transponder	TE2 – 378/0597	T S D	5 Series (E39) (Petrol & Diesel) 7 Series (E 38) (Petrol & Diesel)	Mar 97 – on  Sep 96 – on	S  S
<b>Chevrolet</b> Chevrolet Immobiliser	TE2 – 1329/1104	T S	Tacuma Kalos Lancetti Spark	Jan 05 – on Jan 05 – on Jan 05 – on Jan 13 – on	S S S S
<b>Chevrolet</b> Epica Immobiliser	TE2 – 1438/0208	T S D	Epica (all models)	Feb 08 – on	S
<b>Chrysler</b> CJ Original Equipment Immobiliser	TE2 – 501/0898	R 3 L	Chrysler Voyager (all models) Cherokee (all models)	Jan 97 – Jan 01  Oct 97 – Oct 01	S  S

<b>Chrysler</b> Neon Immobiliser	TE1 – 394/0197	R 2 L	All Chrysler Neon Models	Jan 97 – Aug 99	S
<b>Citroën</b> Keypad Immobiliser	TE1 – 215/0195	K S	All ZX models (except Reflex) All Saxo models All Xantia models All XM models All Synergie models	Jun 95 – May 98 May 96 – May 97 Jun 95 – May 97 Jun 95 – on Sep 95 – May 97	S S S S S
<b>Citroën</b> Keypad Immobiliser (diesel)	TE2 – 401/0397	K S D	All Saxo diesel models All ZX diesel models All Xantia diesel models All Synergie diesel models	Sep 96 – May 97 Sep 96 – May 98 Sep 96 – May 97 Sep 96 – May 97	S S S S
<b>Citroën</b> Transponder Immobiliser	TE2 – 609/0197	T S D	Berlingo Dispatch Saxo Synergie (all models petrol & diesel) Xantia (all models) Xsara (all models petrol & diesel)	Jan 98 – May 00 May 98 – on May 97 – Feb 04 98 MY – Jan 02 Jul 99 – Jan 01 Oct 97 – Apr 00	S S S S S S
<b>Citroën</b> Transponder Immobiliser MUX	TE2 – 1152/0800	T S D	C3 (all models) C5 (all models) C2 (all models) C4 (all models) C4 Cactus Xsara Picasso Xsara Berlingo C8 (all models) Grand Picasso (except Executive & Lounge) DS3 (all models except Sport)	Apr 02 – on Mar 01 – Feb 08 Sept 03 – on Oct 04 – on Jan 18 – on May 00 – on May 00 – Feb 05 May 00 – on Jan 03 – on Jan 07 – on Feb 10 – on	S S S S S S S S S S S
<b>Citroën</b> PSA sub-B Immobiliser	TE2 – 1334/ 0405	T S	C1	May 05 – on	S
<b>Citroën</b> S4 Immobiliser	TE2 – 1483/1210	T S	C-Zero (all models)	Jan 11 – on	S
<b>Dacia</b> Dacia Immobiliser	TE3 – 1507/1012	T S	Logan Sandero Duster	Jun 13 – on Oct 12 – on Jun 12 – on	S S S
<b>Daihatsu</b> Daihatsu Immobiliser	TE2 – 1455/0206	T S D	Terios (all models) Charade (all models)	Feb 06 – on May 09 – on	S S
<b>Ferrari</b> Immobiliser	TE1 – 81/0494	C 4	All Ferrari Cars 456 GT V12 348 GTS 512 TR Mondial	All May 94 – Jan 98 May 94 – on May 94 – on May 94 – on	O/R S S S S
<b>Fiat</b> Code 2 Immobiliser	TE2 – 1136/0800	T S	Panda (all models) Punto (all models) Grande Punto (all models) Grande Punto (all models) Doblo Ulysse (all models) Stilo (all models) 500 (all models) Florini Combi Florini Qube Bravo Punto Evo	Jan 04 – on Oct 99 – Nov 06 Feb 06 – Jun 08 Jul 08 – on Mar 01 – on Feb 03 – Jan 06 Feb 02 – Jun 07 Dec 07 – on Dec 08 – on Dec 08 – on May 07 – on Oct 09 – on	S S S S S S S S S S S S
<b>Fiat</b> Code Transponder Immobiliser	TE1 – 160/0895	T S	Coupé 16v Croma Barchetta Cinquecento Idea (all models) Punto Tempra Bravo Brava Marea (all models)	Jun 95 – on Jul 05 – on Aug 95 – on Jul 95 – on Feb 04 – on Feb 95 – Sep 99 Jun 95 – Jan 96 Dec 95 – May 07 Dec 95 – May 07 Mar 97 – Jan 03	S S S S S S S S S S
<b>Fiat</b> M36 TFA	TE1 – 405/0397	C3	All Fiat Models	All	O/R
<b>Fiat Chrysler Automobiles</b> OE Immobiliser	TE3 – 1526/0215	T S D	Tipo (all models) Qubo (all models)	Sept 16 – on Spet 16 – on	S S



<b>Ford</b> Maverick Safeguard	TE1 – 196/0495	T S	Maverick	Jun 94 – Apr 04	S
<b>Ford</b> Safeguard (BS.II.1)	TE2 – 339/1097	R S	Explorer	Aug 96 – Feb 01	S
<b>Ford</b> 951 Vehicle Immobiliser (FD.I.2)	TE1 – 11/0993	R 3	Fiesta (all) Fiesta 1.6 & 1.8 16v Escort (all) Mondeo (all) Mondeo 1.6 16v, Ghia Mondeo 1.8 (Manual) Mondeo 1.8 (Auto) Mondeo 2.0 (Manual) Mondeo 2.0 (Auto) Mondeo V6 (Manual) Mondeo 2.5 V6 (Auto) Probe Granada/Scorpio (all)	Sep 90 – Feb 94 Sep 93 – Feb 94 Sep 90 – Sep 93 Mar 93 – Jul 94 Nov 93 – Aug 94 Nov 93 – Jul 94 Aug 94 – Mar 95 Nov 93 – Jul 94 Aug 94 – Mar 95 Nov 93 – Jul 94 Aug 94 – Mar 95 Nov 93 – Jul 94 Aug 94 – Mar 95 Mar 94 – Aug 95 Oct 93 – Jul 94	O/R S O/R O/R S S R S S S S S S S
<b>Ford</b> Safeguard(FD.I.3)	TE1 – 95/0896	T 2	Fiesta (all) Escort (all) Scorpio 2.9 V6 12V (Auto)	Jan 94 – Jul 95 Aug 93 – Aug 94 Oct 94 – Jan 96	S S S
<b>Ford</b> Safeguard(FD.II.1) (FD.II.2)	TE1 – 165/0397	T S D	Mondeo 1.8 16V (Auto) Mondeo 2.0 16V (Auto) Mondeo 2.5 V6 (Auto) Scorpio 2.5 Di (Diesel) Transit (Diesel) 2.5 TC Fiesta 1.8D (Diesel) Escort 1.8D (Diesel) Mondeo 1.8TD (Diesel) Mondeo 1.8 TCi (Diesel) Scorpio 2.5 Di (Diesel)	Mar 95 – on Mar 95 – on Mar 95 – on Mar 97 – Jan 98 Jan 97 – on Dec 95 – on Mar 95 – on Mar 95 – Aug 96 Aug 96 – on Apr 97 – on	S S S S S S S S S S
<b>Ford</b> Safeguard (FD.II.3)	TE1 – 146/0896	T S	Scorpio 2.0 Scorpio 2.3 16v (Auto) Scorpio V6 24V (Auto)	Oct 94 – Jan 96 May 96 – Jan 98 Oct 94 – Jan 96	S S S
<b>Ford</b> Safeguard(FD.II.4)	TE1 – 147/0896	T S	KA Fiesta Combi Escort Mondeo 1.6 16v Mondeo 1.8 16v (Manual) Mondeo 2.0 16v (Manual) Mondeo 2.5 V6 (Manual) Scorpio 2.3 16v (Manual)	Oct 96 – Dec 08 Feb 94 – Nov 06 Dec 95 – on Aug 94 – on Jul 94 – on Jul 94 – on Jul 94 – on Jul 94 – on May 96 – on	S S S S S S S S S
<b>Ford</b> Safeguard(FD.II.5)	TE2 – 393/1097	T S	Puma Cougar Focus (Petrol & Diesel) Focus C-Max Fusion (all models) Mondeo (all models) Galaxy LX Fiesta Focus (Studio, LX, Sport & Z Tec)	Aug 97 – on Aug 98 – on All Nov 03 – on Jan 03 – on Nov 00 – May 07 Jun 06 – on Nov 06 – Jun 08 05 – on	S S S S S S S S S
<b>Ford</b> Safeguard (FD.II.6)	TE3 – 1409/0107	T S	Mondeo (all models)	Jun 07 – on	S
<b>Ford</b> Safeguard(SM.II.2)	TE2 – 197/0597	T S	Galaxy 2.0 16v Galaxy 2.3 16v	Jan 96 – May 06 Jan 96 – May 06	S S
<b>Ford</b> Safeguard(TM.II.1)	TE1 – 217/0197	T S	Ford Probe	Jan 97 – Jan 98	S
<b>Ford</b> KA Immobiliser	TE3 – 1445/0908	T S	KA	Jan 09 – on	S
<b>Ford</b> FoMoCo-B	TE3 – 1383/0808	T S	Fiesta (all models)	Jul 08 – on	S
<b>General Motors</b> GM Passlock System Cadillac	TE2 – 1417/0907	T S	Escalade	Jan 07 – on	S
<b>General Motors</b> GM passlock system Vauxhall	TE2 – 1431/1107	T S	VXR 8 (all models) VXR 8 (all models) Astra Tech Line (Design & Energy) Viva (all models) Mokka (all models) Mokka X (all models)	May 07 – Dec 13 Dec 13 – on Jun 15 – on May 15 – on Nov 12 – on Jun 16 – on	S S S S S S
<b>General Motors</b> Chevrolet Immobiliser	TE2 – 1438/0408	T S	Epica Aveo (all models)	Apr 08 – on Jun 08 – on	S S
<b>General Motors</b> GM Immobiliser	TE3 – 1538/0517	T S	Crossland SE Combo Life (all models)	May 17 – on Jun 18 – on	S S

<b>GM Daewoo UK</b> DCL 2000	TE2 – 1164/0800	T S	Tacuma Nubira Kalos Lacetti	Oct 00 – Dec 04 Jul 03 – Apr 05 Oct 03 – Apr 05 Mar 04 – Apr 05	S S S S
<b>Honda</b> HIS 4	TE2 – 902/0498	T S	HRV Shuttle EI Accord	Jan 00 – on 98 MY – Jan 00 99 MY – on	S S S
<b>Honda</b> HIS 5	TE2 – 1180/1100	T S	Civic (all models) Civic Coupé CRV Jazz Stream Civic 4 Door IMA	Jan 01 – on Apr 01 – on Jan 02 – Jan 07 Jan 02 – on May 01 – on Jan 03 – on	S S S S S S
<b>Honda</b> HLI 502	TE1 – 223/0296	T S	Civic Accord Shuttle Legend	96 MY – on 96 MY – 99 MY 96/97 MY – Jan 00 96 MY – on	S S S S
<b>Honda</b> HIS-6 Immobiliser	TE3 – 1441/0508	T S	Jazz (all models) CR-V (S, SE) CR-Z (all models) Insight Civic 1.4 Civic 5dr (SE, S)	Sept 08 – on Jan 07 – on Jun 10 – on Oct 08 – on Jun 10 – Mar 17 Mar 17 – on	S S S S S S
<b>Hyundai</b> OE Immobiliser	TE2 – 1276/0403	T S	Coupé (all models)	Feb 02 – on	S
<b>Hyundai</b> Smartra 3 Immobiliser System	TE2 – 1416/0807	T S D	i30 (all models) i10 (all models) i20 (all models) i800 (all models) ix35 (all models) ix20 (all models) Veloster (all models) Santa Fe (all models) Tuscon (all models) i40 (all models) Genesis Ioniq (all models) Kona (all models) Nexo (all models)	Sep 07 – on Sep 08 – on Jan 09 – on Jun 08 – on Mar 10 – Aug 15 Oct 10 – on Oct 11 – on Sept 12 – on Sept 15 – on Sept 11 – on Feb 15 – on Oct 16 – on Nov 17 – on Mar 19 – on	S S S S S S S S S S S S S S S
<b>Isuzu</b> DMAXIM2012 - 0001	TE3 – 1497/0612	T S D	D-Max (all models)	May 12 – on	S
<b>Jeep</b> CJ Original Equipment Immobiliser	TE2 – 501/0898	R 3 L	Jeep Cherokee (all models) Jeep Wrangler (all models)	Oct 97 – Oct 01 Oct 97 – on	S S
<b>Kia</b> Sportage RKE Immobiliser	TE1 – 287/0496	R S	Sportage	Jan 96 – Jan 04	S
<b>Kia</b> Immobiliser System	TE2 – 137/0706	T S D	Sorento	Aug 06 – on	S
<b>Kia</b> Smartra 3 Immobiliser System	TE2 – 1387/1106	R S T D	Cee'd (all models) Sportage (all models) Soul (all models) Venga (all models) Rio (all models) Picanto (all models) Niro (all models) Stonic (all models) Stinger (all models)	Nov 06 – on Aug 05 – on Mar 09 – on Jan 10 – on Aug 11 – on May 11 – on Aug 16 – on Oct 17 – on Nov 17 – on	S S S S S S S S S
<b>Land Rover</b> Discovery Series 2	TE2 – 901/1100	T S D	Discovery (all models)	Nov 98 – on	S
<b>Land Rover</b> Freelander Security System	TE2 – 608/1297	R S D	All Freelander Models (Petrol & Diesel)	Jan 98 – on	S
<b>Land Rover</b> Defender Immobiliser	TE2 – 1435/1207	T S	Defender (all models)	Apr 07 – on	S
<b>Mahindra</b> Mahindra Immobiliser System	TE3 – 1453/0309	T S D	Scorpio VLX – MT, AT Scorpio SLE, LX, EX Scorpio DC Getaway Xylo E8 Xylo D2, D4, E2, E4, E6, E8 Genio DC Genio SC Caprio DC, SC Quanto C2, C4, C6, C8 Bolero LX, SLE, SLX, ZLX	Mar 09 – on Mar 09 – on Mar 09 – on Jun 12 – on Apr 09 – on Aug 11 – on Jun 10 – on Jun 12 – on Jun 12 – on Jun 12 – on Aug 11 – on	S S S S S S S S S S S

<b>Mahindra</b> Blue Signature by Mahindra	TE3 – 1494/1011	T S D	XUV500 W6, W8	Sept 11 – on	S
<b>Mazda</b> MVSS 030	TE1 – 141/0695	T S	323 BA 626 GE MX6 GE Xedos 6 CA Xedos 9 TA MX3 EC MX5 NA	Jan 95 – Jan 01 Jan 95 – Jan 03 Jan 95 – Jan 98 Jan 95 – Jan 00 Jan 95 – Jan 01 Oct 95 – Jan 98 Sep 95 – on	S S S S S S S
<b>Mazda</b> MVSS 115	TE1 – 45/1293	C 3	New Mazda Cars MX5	Apr 94 – on May 94 – Sep 95	O S
<b>Mazda</b> MVSS 1000	TE2 – 1000/0498	T S	Demio DW MX5 NB 323 BJ 626 GF/GW Premacy MPV	Feb 00 – Jul 03 Apr 98 – on Mar 99 – on Jan 99 – on Jun 99 – Mar 05 Oct 99 – Mar 05	S S S S S S
<b>Mazda</b> MVSS 3000	TE2 – 1272/1202	T S	Tribute (all models) Mazda 2	Jun 01 – Dec 04 Feb 03 – on	S S
<b>Mercedes-Benz</b> MBV5	TE3 – 1508/1112	R 2 L	Citan Traveliner	Nov 12 – on	S
<b>MG Motors UK</b> MG Immobiliser	TE3 – 1512/0913	R T S	MG 3 (all models) GS (all models)	Sept 13 – on Jun 16 – on	S S
<b>MINI</b> EWS II Transponder	TE2 – 1220/0701	T S	MINI One MINI Cooper MINI One (Diesel)	Jul 01 – on Jul 01 – on Jun 03 – on	S S S
<b>Mitsubishi</b> Mitsubishi/ Bosch Immobiliser	TE1 – 155/1295	T S D	Carisma (all petrol & Diesel variants)	Jan 96 – Nov 99	S
<b>Mitsubishi</b> Diamond Collection Paramount	TE2 – 1243/1201	C 2	All Mitsubishi Cars	All	O/R
<b>Mitsubishi</b> Mitsubishi Electric Immobiliser	TE1 – 255/0296	T S D	Colt Galant Shogun (Petrol & Diesel)	Jan 96 – on Jan 97 – Jul 99 Oct 97 – Dec 00	S S S
<b>Mitsubishi</b> Mitsubishi Electric Encrypted Immobiliser	TE2 – 1040/1298	T 2 S D	Colt Space Wagon Space Runner Shogun Shogun Sport L 200 L 200 (4 Work, 4 Life) Lancer Galant Shogun Pinin Challenger iMiev	Sep 04 – on Nov 98 – Oct 04 Nov 98 – Jan 99 Jan 01 – on Dec 98 – on Jul 99 – Mar 06 Mar 06 – on Jan 05 – on Sep 99 – Sep 03 Jul 99 – Jul 06 Dec 98 – Jan 01 Jan 11 – on	S S S S S S S S S S S S
<b>Mitsubishi</b> Paramount	TE1 – 162/0495	C 2	All Mitsubishi Cars	All	O/R
<b>Nissan</b> NATS V1.0	TE1 – 34/0494	R 3	Most Nissan Cars Micra Primera Terrano II	Jun 94 – Dec 95 Jun 94 – Jun 95 Jun 94 – Jun 95 Oct 94 – Oct. 95	O S S S
<b>Nissan</b> NATS V2.0	TE1 – 98/0295	T S	Primera Micra Almera Terrano II (Petrol) Serena Patrol QX	Jun 95 – Oct 96 Jun 95 – May 00 Oct 95 – on Jun 95 – Jul 96 Dec 95 – Apr 98 Nov 95 – Jan 98 Mar 95 – Aug 00	S S S S S S S
<b>Nissan</b> NATS V2.0 (Diesel)	TE1 – 236/0496	T S D	Terrano II (Diesel) Serena (Diesel)	Oct 95 – Jul 96 Jul 96 – Apr 98	S S
<b>Nissan</b> NATS V3.0	TE1 – 322/0696	T S D	Primera Terrano II	Oct 96 – Apr 98 Jul 96 – Apr 98	S S
<b>Nissan</b> NATS V4.0	TE2 – 1008/0498	T S D	Primera 1.6 & 2.0TD Primera 2.0 Primera Wagon 1.6 & 2.0TD Primera Wagon 2.0 Terrano II Serena	Apr 98 – Sep 00 Apr 98 – Sep 99 Apr 98 – Sep 99 Feb 98 – Sep 99 Apr 98 – Dec 99 Apr 98 – Jan 01	S S S S S S

<b>Nissan</b> NATS V6.0	TE2 – 1241/0102	T S	Primera (all models) 350Z	Mar 02 – Jan 07 Oct 03 – on	S S
<b>Nissan</b> NATS V7.0	TE2 – 1268/0102	T S	Micra (all models) Note (all models)	02 – on Jan 06 – on	S S
<b>Nissan</b> NATS V8.0	TE2 – 1363/1005	T S	Qashqai (Visia) Cube (all models) Juke (all models) Micra (all models)	Mar 07 – on Nov 09 – on Sept 10 – on Sept 13 – on	S S S S
<b>Nissan</b> NATS	TE2 – 1459/0609	T S	Pixo (all models) Pulsar (all models)	Jun – 09 – on Sept 14 – on	S S
<b>Perodua</b> Perodua Immobiliser	TE2 – 1403/0207	T S	Myvi	Feb 07 – on	S
<b>Peugeot</b> Keypad Immobiliser	TE1 – 156/1095	K S	Most 106 models Most 306 models Most 405 models All 406 models 406 Coupé Most 605 models Most 806 models	Jun 95 – May 97 Jun 95 – Mar 97 Jun 95 – on Feb 96 – 98 Jun 97 – 98 Jun 95 – on Oct 95 – Mar 97	S S S S S S S
<b>Peugeot</b> Keypad Diesel Immobiliser	TE2 – 409/0597	K S D	106 (Diesel) 406 (Diesel)	Aug 96 – May 97 Aug 96 – 98 MY	S S
<b>Peugeot</b> Transponder Immobiliser	TE2 – 509/0498	T S D	306 (Petrol & Diesel) 806 (Petrol & Diesel) 106 (Petrol & Diesel) 406 (Petrol & Diesel) Partner Combi Expert Combi	Mar 97 – on Mar 97 – on May 97 – on 98 – Jul 01 Jan 98 – May 00 May 98 – on	S S S S S S
<b>Peugeot</b> Transponder Immobiliser (C/R)	TE2 – 1016/0898	T S D	206 (Petrol & Diesel)	All up to Sept 01	S
<b>Peugeot</b> PSA Transponder Immobiliser	TE2 – 1213/1001	T S	607 (Petrol)	Oct 00 – Jan 05	S
<b>Peugeot</b> MUX Transponder Immobiliser	TE2 – 1282/0403	T S D	206 207, S, Sport, SE 307 406 807 1007 Partner	Sept 01 – on May 06 – on Jun 01 – on Jul 01 – on Jan 03 – on Jun 05 – on May 00 – on	S S S S S S S
<b>Peugeot</b> PSA sub-B Immobiliser	TE2 – 1335/0405	T S	107	Jun 05 – on	S
<b>Peugeot</b> MUX 2 Immobiliser	TE3 – 1396/0107	T S D	208 (all models) 308 (all models except GT) 3008 (all models except Exclusive) 5008 (all models except Exclusive) 508 (Estate)	Jun 12 – on Sept 07 – on Oct 09 – on Feb 10 – on Apr 11 – on	S S S S S
<b>Peugeot</b> S4 Immobiliser	TE2 – 1483/1210	T S	iON all models)	Jan 11 – on	S
<b>Peugeot</b> Immobiliser MUX EV 3	TE3 – 1514/0913	T S	EV Partner Van (Electric Vehicle)	Jul 13 – on	S
<b>Porsche</b> Immobiliser	TE2 – 73/0494	C 4	All Porsche Cars 911 968 928 GTS	All Aug 93 – on Aug 93 – on Aug 93 – on	O/R S S S
<b>Porsche</b> Porsche Immobiliser P2	TE3 – 1471/0210	T S	Boxster Spyder (all models)	Feb 10 – on	S
<b>Proton</b> GX1 Security System	TE2 – 1234/0302	T S	Impian (all models)	Jul 01 – Sep 08	S
<b>Proton</b> SV1	TE2 – 1369/1105	T S	Savvy (all models)	Nov 05 – on	S
<b>Renault</b> Silver Shield V2P	TE2 – 362/0197	R/T S L	Clio Espace (petrol & Diesel) Laguna (Petrol & Diesel) Safrane (Petrol & Turbo D) Spyder Espace MY 99 (Petrol & Diesel)	May 96 – May 98 Jan 96 – Mar 99 Jan 96 – on Mar 96 – Jan 00 Aug 97 – Jan 98 Mar 99 – on	S S S S S S



<b>Seat</b> Seat Immobiliser	TE2 – 1122/0899	T S D	Arosa Ibiza Cordoba Toledo Alhambra	May 99 – Jan 00 May 99 – Mar 02 May 99 – Jan 03 May 99 – Apr 01 May 99 – Jul 00	S S S S S
<b>Seat</b> Security System II	TE2 – 1212/0301	T S	Alhambra (all models) Altea Arosa (all models) Ibiza (all models) Cordoba Leon Toledo Mii (all models) Arona (Se, SE Technology)	Jul 00 – on May 04 – on Jan 00 – Dec 04 Apr 02 – on Feb 03 – on May 01 – Sep 05 May 01 – Dec 04 Jun 12 – on Nov 17 – on	S S S S S S S S S
<b>Skoda</b> Security System II	TE2 – 1209/0301	T S	Octavia (all models) Fabia (all models) Superb (all models) Roomster 1 Citigo (all models)	Oct 00 – on Mar 00 – on May 02 – on Sept 06 – on Jun 12 – on	S S S S S
<b>Skoda</b> Skoda Immobiliser	TE2 – 1123/0899	T S D	Octavia	Jun 98 – Oct 00	S
<b>Smart</b>	TE2 – 1291/0104	R S L	City Coupe Fortwo Roadster (All models) EV	Jan 03 – Dec 03 Jan 04 – on Sept 03 – on Sept 07 – on	S S S S
<b>Smart</b> Smart Immobiliser System	TE3 – 1524/1114	R T L	Fourtwo Fourfour	Dec 14 – on Dec 14 – on	S S
<b>SsangYong</b> Security Immobiliser 1	TE3 – 1514/0913	T S D	Turismo (all models) Korando (all models)	Sept 13 – on Jan 14 – on	S S
<b>Subaru</b> Subaru Immobiliser	TE2 – 1478/0206	T S D	Justy (all models)	Aug 10 – Jul 11	S
<b>Suzuki</b> Suzuki Immobiliser	TE2 – 1439/1207	T S D	Splash (all models) Alto (all models) Swift (all models) Celerio (all models)	Jan 08 – on Mar 09 – on Sept 10 – on Feb 15 – on	S S S S
<b>Suzuki</b> Immobiliser II	TE3 – 1530/0416	T S D	Baleno (all models) Swift (all models)	Apr 16 – on May 17 – on	S S
<b>Toyota (inc Lexus)</b> EIS Immobiliser	TE1 – 258/1095	T S	Corolla RAV 4 LandCruiser Landcruiser Colorado (Petrol & Diesel) Celica Carina E MR 2 Starlet Paseo Previa Lexus LS 400 Lexus GS 300 Picnic Camry	Jul 95 – May 97 Jul 95 – Jul 00 Jan 96 – Mar 98 Jan 96 – Jan 03  Jan 96 – Nov 99 Feb 96 – Dec 97 Feb 96 – Apr 00 Mar 96 – Mar 99 Mar 96 – Feb 98 Mar 96 – Jun 00 Oct 95 – Dec 97 Dec 95 – Dec 97 Jul 95 – Oct 01 Jul 95 – Oct 01	S S S S  S S S S S S S S S S S



<b>Volvo</b> V40 Immobiliser	TE1 – 226/0496	T S D	Volvo V40 and S40 (Petrol and Diesel)	May 96 – Apr 99	S
<b>Volvo</b> 400 Series Immobiliser	TE1 – 109/0495	R 3	S Si SE GLT CD Other trim levels	Aug 95 – on Aug 95 – on	S O

## PASSENGER CARS

### Category 2 → 1 (ORIGINAL EQUIPMENT SYSTEMS)

#### Alarm Upgrade

Company/ System	Evaluation No:	Feature Code	Fitment Policy	Years	Standard Option/ Retrofit W/Wide
<b>Citroën</b> 9471 AW 9471 H5	TU2 – 1121/0401	R U L	Citroën C5 C3	All Apr 02 – on	O/R O/R
<b>Citroën</b> 9471 AY <i>(Part No 9471 G1 from Jan 01)</i>	TU2 – 1148/0400	R U L	All models with Cat 2 OE approved immobilisers and RF RKE systems	All	O/R
<b>Citroën</b> 9471 C1 <i>(Part No 9471 G2 from Jan 01)</i>	TU2 – 1147/0400	R U L	All models with an approved Cat 2 immobiliser	All	O/R
<b>Citroën</b> 9471.K3	TU2 – 1288/0403	R U L	Berlingo Picasso	Jan 03 – on Jan 03 – on	R R
<b>Ford</b> MFD1 by Metasystem	TU2 – 1388/1206	R U L	C-Max Focus Fiesta Fusion	Mar 03 – on Jul 04 – on Jan 07 – on Jan 07 – on	O/R O/R O/R O/R
<b>Ford</b> XVision Alarm Upgrade	TU3 – 1523/0814	R U L	Transit M2 Bus Tourneo Custom Tourneo Connect Tourneo Courier Focus C-Max & B-Max Fiesta	Aug 14 – on Aug 14 – on Aug 14 – on Aug 14 – on Aug 14 – on Aug 14 – on Aug 14 – on Sept 14 – on	O/R O/R O/R O/R O/R O/R O/R
<b>Hyundai</b> Approved 2-1 Alarm	TU2 – 1351/0705	R U L	Hyundai Coupe	Aug 05 – on	O/R
<b>Hyundai</b> Alarm/ Immobiliser II	TU3 – 1541/0215	R M T S D	Genesis i30N (all models) New Santa Fe	Feb 15 – on Jan 18 – on Aug 18 – on	S S S
<b>MINI</b> DWA/EWS 2-1	TU2 – 1384/1006	R U L	All Models	Sept 03 – on	O/R
<b>Peugeot</b> 9671.ZK	TU2 – 1206/0301	R U L	Peugeot Models with O.E RKE Peugeot 406 with O.E RKE without deadlocks	All Apr 03 – on	O/R O/R
<b>Peugeot</b> 9671.ZL	TU2 – 1207/0301	R U L	All Peugeot Models	All	O
<b>Peugeot</b> 96731 R	TU2 – 1055/1098	R L O U	Peugeot Models	All	O/R
<b>Peugeot</b> 96731 V	TU2 – 1098/0699	R U L	Peugeot 206 406 605 806	All 99 MY with keypad All All	O/R O/R O/R O/R
<b>Peugeot</b> PSA sub-B Alarm	TU2 – 1349/0705	R U L	Peugeot 107	Jun 05 – on	O
<b>Porsche</b> PA 2000 Upgrade	TU2 – 1113/0899	R U L E	All Porsche Cars	All	O/R
<b>Renault</b> Goldshield II	TU2 – 806/0198	R/ K U L	Clio Phase 3 Clio 98 Megane (all models except Cabriolet) Laguna Safrane	Aug 98 – on Aug 98 – on Aug 98 – on Aug 98 – on Aug 98 – on Aug 98 – on	O/R O/R O/R O/R O/R O/R
<b>Seat</b> Compact Alarm	TU2 – 1107/0899	R S U L M	Toledo	May 99 – on	O/R
<b>Seat</b> Ibiza 1400 T2	TU2 – 1271/1002	R U L	Ibiza	May 02 – on	O



<b>Skoda</b> VAG 1400 T2	TU2 – 1215/0401	R U L	Fabia	All	O/R
<b>Skoda</b> 1400 T2	TU2 – 1262/0802	R U L	Octavia	Jun 98 – on	O
<b>Toyota</b> PZ464-00130-00	TU2 – 1381/0107	R U L	Avensis Corolla Sedan Yaris Rav-4	Feb 07 – on Feb 07 – on Feb 07 – on Feb 07 – on	O O O O
<b>VAG</b> 1315 T2	TU2 – 1173/0800	R U L	VAG Models	All	O/R
<b>Vauxhall</b> Security System MVX1	TU2 – 1315/0304	R U L	All models except Can Bus	All	O/R
<b>Vauxhall</b> Security System MVX2/3	TU2 – 1316/0304	R U L	Can Bus Models Only	All	O/R
<b>Volkswagen</b> Beetle Alarm Upgrade	TU2 – 1231/1001	R U L	All Models	All	O/R
<b>Volkswagen</b> Polo 1400 T2	TU2 – 1244/0102	R U L	Polo All Models	Jan 02 – on	O

## LIGHT COMMERCIAL VEHICLES

### Category L1 Combined Alarm/ Immobiliser

\*See Direct Electronics

Company/ System	Evaluation No:	Feature Code	Fitment Policy	Years	Standard Option/ Retrofit W/Wide
<b>Citroen</b> OE Alarm MUX	TCL1 – 1390/0606	R U T S L	Berlingo Dispatch Dispatch Enterprise Plus XS Enterprise XS Enterprise M Enterprise Plus M Enterprise XL Enterprise Plus XL Crew Van M Crew Van XL X XS X M X XL	Jan 14 – on Jan 07 – Aug 16 Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on Sept 16 – on	O O S S S S S S S S S O O O
<b>Fiat Chrysler Automobiles</b> LCV Alarm/ Immobiliser Security System	TCL3 – 183/0716	R S T U L	Fullback LX	Jul 16 – on	S
<b>Ford</b> Ford Security System	TCL1 – 131/1205	R 2 T U D	Transit Ranger (all models)	May 06 – on Jan 12 – on	O S
<b>Ford</b> Cobra Alarm for Ford Transit	TCL3 – 171/1111	R U T L	Transit	May 06 – on	O
<b>Ford</b> XVision Alarm	TCL3 – 177/0812	R U T L	Transit Custom (V362) Transit Custom Limited & Sport Transit (V363)	Oct 12 – on Oct 12 – on Apr 14 – on	O S O
<b>Great Wall Motors</b> GWM Alarm/ Immobiliser	TCL3 – 1486/0811	R 2 T U D	Steed (all models)	Sept 11 – on	S
<b>LDV Ltd</b> Vanshield BD 111	TCL1 – 60/0301	R 3 D U L	Pilot Convoy	98 – on 98 – on	O O
<b>Mazda</b> MVSS 2000 A	TCL1 – 40/0900	R 3 U D L	E Series	Sep 00 – on	O
<b>Mercedes</b> MBV04	TCL1 – 115/0504	R U T S L	Vito Sprinter	May 04 – on May 06 – on	S O

<b>Nissan</b> Premier Alarm 8268A/LCV	TCL1 – 72/0202	R U T S L	Interstar Interstar Primastar E SE Access NV200 (all models) E-NV200 (all models) NV400 (all models) NV300 (all models)	Apr 02 – Nov 03 Nov 03 – on Oct 02 –Nov 16 Oct 02 –Nov 16 Oct 02 –Nov 16 Dec 15 – on Dec 15 – on Nov 16 – on	O S O S S O O O S
<b>Nissan</b> Nissan Navara Alarm	TCL1 – 120/0705	R U T S L	Cabstar (all models) Cabstar NT400 Navara D40 Navara D23	Feb 07 –Dec 13 Dec 13 – on Aug 05 – on Jan 16 – on	S S O O
<b>Peugeot</b> OEM Alarm MUX	TCL1 – 1380/0606	R U T S L	Expert Partner	Jan 07 – on Jan 14 – on	O O
<b>Renault</b> Premier Alarm 8268 LCV	TCL1 – 43/0301	R U T S L	New Traffic (all models) Master (all models)	00 – on 00 – on	S S
<b>Toyota</b> VSS3	TCL3 – 158/1209	R T U L	Hilux (all models)	Feb 10 – on	S
<b>Vauxhall</b> Combo Van Security System	TCL1 – 71/1101	R U T S L	Combo Van (all models)	02 – on	O
<b>Vauxhall</b> Corsa Van Security System	TCL1 – 57/0401	R U L I S T	Corsa Van	Mar 01 – on	O
<b>Vauxhall</b> DSA Issue 2 LCV	TCL1 – 74/0202	R U L	Corsa Van Combo Van Astra Van	Sep 96 – on Sep 96 – on Mar 98 – on	O O O
<b>Vauxhall</b> Movano Security System	TCL1 – 101/1103	R U T S L	Movano (all models)	Nov 03 – on	O
<b>Vauxhall</b> Vivaro Security System	TCL1 – 55/0301	R U T S L	Vivaro (all models)	00 – on	O
<b>Volkswagen</b> Volkswagen Security System	TCL1 – 136/0606	R U T S L	Amarok (all models) VW Crafter VW Caddy	Apr 11 – on Jul 06 – on Mar 04 – on	S S O

## L2 Electronic Immobiliser

Company/ System	Evaluation No:	Feature Code	Fitment Policy	Years	Standard Option/ Retrofit W/Wide
<b>Citroën</b> Keypad Immobiliser (LCV)	TEL1 – 12/0397	K 3 D	Berlingo (Diesel) Dispatch (Diesel)	Sep 96 – Jan 98 Sep 96 – May 98	S S
<b>Citroën</b> Relay Transponder Immobiliser	TEL1 – 27/0499	T 2 D	Citroen Relay Models	Sep 98 – on	S
<b>Citroën</b> Transponder	TEL1 – 24/0499	T 2 D	Berlingo Dispatch	Jan 98 – May 00 May 98 – Dec 06	S S
<b>Citroën</b> Transponder Immobiliser MUX	TEL1 – 97/0403	T 2 D	Berlingo Dispatch Dispatch Nemo X XS X M X XL	May 00 – on Jan 07 – Aug 16 Sept 16 – on May 08 – on Sept 16 – on Sept 16 – on Sept 16 – on	S S S S S S S
<b>Citroën</b> Vehicle CAT 2	TEL3 – 1517/1012	T S	EV Berlingo Van (Electric Vehicle)	Jul 13 – on	S
<b>Fiat</b> Code Immobiliser	TEL1 – 62/0501	T S D	Doblo (Petrol & Diesel)	Mar 01 – on	S
<b>Fiat</b> Code II Immobiliser	TEL1 – 80/0502	T S D	Ducato Florini	May 02 – on Nov 08 – on	S S
<b>Fiat Chrysler Automobiles</b> LCV Immobiliser Security System	TEL3 – 181/0716	T S D	Fullback SX Talento	July 16 – on July 16 – on	S S

<b>Ford</b> Safeguard FD.II.2 FD.II.3	TEL1 – 11/0397	T 2 D	Transit (Diesel) 2.5 NA	Jan 97 – on	S
<b>Ford</b> Safeguard FD.II.5	TEL1 – 44/1100	T 2 D	Transit Transit 06 Transit Connect Transit Connect 06 Transit Custom Transit Courier	Jan 00 – Apr 06 May 06 – on Aug 02 – Aug 06 Aug 06 – on Oct 12 – on Apr 14 – on	S S S S S S
<b>Ford</b> FV1000	TEL1 – 112/0604	T 2 D	Ranger	Jan 99 – on	S
<b>Ford</b> FoMoCo B (LCV)	TEL1 – 164/0109	T S D	Fiesta Van (all models)	Jul 08 – on	S
<b>Hyundai</b> Smatra 3 Immobiliser System	TEL1 – 160/0109	T S D	H1 (all models)	Jan 09 – on	S
<b>Isuzu</b>	TEL1 – 81/0803	T S D	Rodeo	Sept 03 – on	S
<b>Isuzu</b> Immobiliser System	TEL3 – 178/0315	T S D	Grafter N35.120 Grafter N35.150 D Max (all models)	Apr 15 – on Apr 15 – on Apr 17 – on	S S S
<b>Iveco</b> Immobiliser	TEL1 – 65/1102	T S D	Daily City Truck	Jan 00 – on	S
<b>LDV Ltd</b> Convoy Immobiliser	TEL1 – 23/1098	T 2 D	LDV Models	Oct 98 – 01	S
<b>LDV Ltd</b> Convoy Immobiliser	TEL1 – 64/0601	T S D	All Convoy Models	01 – on	S
<b>LDV Ltd</b> Vanshield BD 112	TEL1 – 58/0301	R 3 D	Pilot Convoy	98 – Jul 03 98 – on	O O
<b>LDV Ltd</b> Van Secure	TEL1 – 98/0603	T S D	Pilot Maxus	June 03 – on Jan 05 – on	S S
<b>LDV Ltd</b> Maxus Immobiliser	TEL1 – 130/0105	T S	Maxus	Jan 05 – on	S
<b>Mahindra</b> Mahindra Immobiliser System	TEL3 – 176/0309	T S D	Scorpio LCV – Mahindra pickup Scorpio LCV – Mahindra Scorpio pickup Scorpio LCV – Mahindra Goa pickup	Aug 09 – on Aug 09 – on Aug 09 – on	S S S
<b>Mazda</b> MVSS 1000	TEL1 – 41/0900	T 2 D	B 2500 BT-50	Jan 99 – on Sept 06 – on	S S
<b>Mazda</b> MVSS 2000	TEL1 – 37/0900	C 2 D	E 2000/ E 2200	Sep 00 – on	S
<b>Mercedes</b> Immobiliser MBV1	TEL1 – 10/0899	T D	Sprinter (all) Vito (all)	98 – Apr 06 98 – Apr 06	S S
<b>Mercedes</b> MBV04	TEL1 – 99/0803	T D	Vito (all) Sprinter	Dec 03 – on May 06 – on	S S
<b>Mercedes</b> MBV 5	TEL3 – 175/1112	R 2 L	Citan	Nov 12 – on	S
<b>Nissan</b> NATS V4	TEL1 – 35/0400	T S D	Vannette & Vannette E Terrano Navara D22 Cabstar E 2.7/3.0	Apr 98 – on Apr 98 – Dec 99 Apr 99 – on Sep 00 – on	S S S S
<b>Nissan</b> NATS V5	TEL1 – 1109/0899	T S	Terrano II	Jan 00 – on	S
<b>Nissan</b> V2/P/T/S	TEL1 – 73/0202	T S D	Interstar Primastar Kubistar	Apr 02 – on Oct 02 – on Oct 03 – on	S S S
<b>Nissan</b> NATS V8	TEL1 – 123/0705	T S	Navara D40 Navara D23 NV200 (all models) E-NV200 (all models) NV400 (all models)	Aug 05 – Jan 16 Jan 16 – on Jan 10 – on Jan 10 – on Apr 12 – on	S S S S S
<b>Peugeot</b> Boxer Transponder Immobiliser	TEL1 – 93/0403	T 2 D	Boxer	Sept 98 – on	S
<b>Peugeot</b> Transponder	TEL1 – 94/0403	T 2 D	Partner Expert 206 Van 206 Van	Jan 98 – May 00 May 98 – Dec 06 Jan 00 – Sep 01 Sep 01 – Sep 06	S S S S

<b>Peugeot</b> MUX Transponder	TEL1 – 95/0403	T 2 D	Partner Expert Bipper	May 00 – on Jan 07 – on Jun 08 – on	S S S
<b>Renault</b> V2/P/T/S	TEL1 – 140/0198	T S D	Kangoo (Petrol & Diesel) New Master (Diesel) Master (Diesel) Trafic (all models)	Jan 98 – on Jan 98 – Jan 10 Jan 10 – on May 14 – on	S S S S
<b>Toyota</b> EIS 2	TEL1 – 34/0100	T S D	Hiace (Diesel) Hilux (all models) (Diesel) Dyna	Sep 96 – Jun 16 May 98 – on Oct 01 – Dec 08	S S S
<b>Toyota</b> EIS 3	TEL1 – 158/1008	T S D	Dyna	Jan 09 – on	S
<b>Toyota</b> EIS 4	TEL3 – 182/0716	T S D	Hilux	Jul 16 – on	S
<b>Vauxhall</b> Brava Immobiliser	TEL1 – 56/0501	T S D	Brava (all models)	Apr 00 – on	S
<b>Vauxhall</b> Engine Deadlock II Immobiliser	TEL1 – 46/0401	T S D	Corsa Van Combo Van	Mar 01 – Nov 14 MY 02 – on	S S
<b>Vauxhall</b> Engine Deadlock V3 Immobiliser	TEL1 – 54/0301	T S D	Vivaro (all models) Vivaro (all models) Movano (all models)	00 – May 14 Jun 14 – on May 10 – on	S S S
<b>Vauxhall</b> V2/P/T/S	TEL1 – 39/0900	T S D	Movano	Jan 98 – on	S
<b>Vauxhall</b> GM LCV Immobiliser	TEL3 – 179/1214	T S D	Corsa Van	Dec 14 - on	S
<b>Volkswagen</b> CV System I	TEL1 – 96/0403	T S D	Transporter 888 (all models) Transporter (all models) Caddy (all models)	Jul 02 – Jun 03 Jul 03 - on Mar 04 – on	S S S

## Category L2 → 1 Alarm Upgrade

Company/ System	Evaluation No:	Feature Code	Fitment Policy	Years	Standard Option/ Retrofit W/Wide
<b>Ford</b> XVision Alarm Upgrade	TUL3 – 177/0814	R U L	Transit, Custom, Connect, Courier & Fiesta Van	Aug 14 – on	O/R
<b>General Motors UK Ltd</b> New Vivaro Alarm System	TUL3 – 180/0116	R U L	Vivaro	Jan 16 – on	O
<b>LDV Ltd</b> Vanshield BD 121	TUL1 – 59/0301	R U L	Pilot Convoy	98 – on 98 – on	O O
<b>Renault</b> Goldshield II	TUL1 – 19/0798	R/ K U L	Kangoo New Master	Jun 98 – on	O/R
<b>Renault</b> Premier Alarm	TUL1 – 20/0898	R M L	Kangoo New Master	Jun 98 – 99 Jun 98 – 99	O/R O/R
<b>Renault</b> Premier Alarm 8268 LCV	TUL1 – 42/0800	R U L	Kangoo New Master	Jun 99 – on Jun 99 – on	O/R O/R
<b>Renault</b> Compact Alarm 7887 LCV	TUL1 – 132/0206	R 2 L	Kangoo	98 – on	O
<b>Vauxhall</b> Security System MVX2/3 LCV	TUL1 – 111/0304	R U L	Can Bus Models Only	All	O/R



<b>Hitachi HM Plant</b> Dash 5 eGuard Immobiliser System	TEP3 – 35/0312	K S D	Excavator: ZX250LC-5B ZX290LC-5B0 ZX350LC-5B ZX470CH-5B	Apr 12 – on Apr 12 – on Apr 12 – on Apr 12 – on	S S S S
<b>JCB</b> Heavy Products Immobiliser 1 System	TEP3 – 16/1009	K S D	All JS & JZ Models	Jan 10 – Nov 13	S
<b>JCB</b> Integrated Immobiliser	TEP3 – 370/0213	K S D	All JS models Mini Excavator- 45Z-1 48Z-1 51R-1 55Z-1 57C-1 19C-1	Jun 13 – on  Jun 15 – on Jun 15 – on Jun 15 – on Jun 15 – on Jun 15 – on Jun 17 – on	S  S S S S S
<b>JCB</b> JCB Mechanical Immobiliser 2 System	TEP3 – 20/1009	K S D	Excavators 8014, 8016, 8018 & 8020 8025, 8030, 8035, 8040, 8045, 8050, 8055, 8060, 8065, 8080, 8085 8026 110W	Jan 10 – on Feb 11 – on  Feb 12 - on Jun 16 – on	S S S S S
		K S D	Loadalls 525-60 526-56 527-58 531-70 532-70 533-105 535-95 535-125 535-140 536-60 536-70 536-95 538-60 540-140 540-170 540-180 540-200 541-70 542-70 550-80 560-80 TM320 T4F MkII TM420 T4F	Jul 14 – on Jan 13 – on Jun 13 - on Oct 12 – on Jan 18 – on Jan 13 – on Oct 12 – on Dec 12 – on Dec 12 – on Oct 12 – on Oct 12 – on Jan 19 – on Jan 19 – on Jan 13 – on Jan 13 – on Nov 16 – on Mar 13 – on Oct 12 – on Dec 19 – on Oct 12 – on Jul 14 – on Nov 16 – on Jan 18 – on	S S
		T S D	Midi Excavators 16C-1 16C-1E 18Z1 65R-1 67C-1 85Z-1 85Z-2 86C-1 86C-2 90Z-1 90Z-2 100C-1 100C-2	Feb 14 – on Mar 19 – on Jun 17 – on Oct 12 – on Jun 15 – on Feb 14 – on Jun 15 – on Feb 14 - on Jan 18 – on Feb 14 – on Jun 15 – on Jun 15 – on Jun 15 – on Jun 17 – on	S S S S S S S S S S S S S
		T S D	Forklifts 926 930 940 945 950	Feb 14 – on Feb 14 – on Feb 14 – on Feb 14 – on Feb 14 – on	S S S S S
		K S D	Backhoe Loaders 3CX 4CX	Oct 11 – on Oct 11 – on	S S



## 5. SPECIAL NOTE ON ADDITIONS AND DELETIONS

### Adding and Deleting Systems

System names are periodically added to the list based upon those systems which have complied with the Criteria. From time to time systems will be deleted from the list. There are two possible reasons for this:

- The system has ceased to be available. The system may or may not be replaced by another system with a different name. Deleted systems may be superseded by new systems.
- The system is not maintaining compliance with the Criteria or is exhibiting high warranty or theft experience in the field. The Production Audit process may illuminate non-compliances.

Deletions may be effected instantly at any listing. In order to clearly point out deletions they will be listed separately.

**Important:** *If a significant safety or security issue is raised, leading to a system deletion, Thatcham will immediately issue a "Deletions Bulletin" to all Member Companies advising them of the situation.*

### Recommendations to Insurers for handling deletions

It is recommended that Insurers adopt the following approach for dealing with deletions:

- From the designated deletion date, do not recognise the deleted system for new business.

For existing customers continue to recognise the system indefinitely as a valid system or continue to recognise it if it was fitted prior to application for insurance cover (new customers).

**Note:** *Normally deleted systems should still attract insurance discounts and concessions but only if installed prior to the issuing of the current listing*

### Special Deletions Bulletins

If a "Special Deletions Bulletin" is issued for a system, Insurers may choose not to recognise previously installed systems as appropriate.

## THATCHAM LISTED SYSTEMS – INTERNATIONAL COVERAGE

Many Thatcham Insurers tested and recognised systems can be available in countries other than the UK:

- All Standard Fit new vehicle systems listed should be available in the Countries of the European Union and Europe in general – check with vehicle manufacturer for verification.
- New vehicle Option Fit systems may be available throughout Europe
- Many new vehicle retrofit and used vehicle Aftermarket systems may be available across Europe

Additionally as a general principal, Thatcham listed systems may be available in any country where the listed suppliers are present. Many of the listed suppliers operate world-wide and enquiries should be made to these companies to establish availability outside the UK.

Finally it should be carefully noted that the correct name and ideally the Thatcham Evaluation number should be assigned to any product for positive identification.

## 6. GENERAL NOTES

1. This list is primarily communicated to the ABI, LMUA and Thatcham Member Companies.
2. This list supersedes and replaces any previously released Listing.
3. Whilst every care has been taken in compiling the information in this publication, Thatcham Research accepts no responsibility for the completeness or accuracy of any statement, process, procedure or specification contained therein.
4. All listed systems have successfully completed Phases 1, 2, 3 and 4 of the Compliance Procedure and as such are considered to afford a satisfactory level of security and reliability, having been comprehensively validated to a high level.
5. The status of all systems shall be reviewed after a period of 12 months to ensure that changes can be monitored, conformity of production is maintained, warranty returns are minimised, and there is no evidence that the system is generally being overcome in the field.
6. In compliance with the Criteria, no markings indicating the model or serial number of the system shall be visible from outside the closed vehicle. This shall also exclude branded window stickers. (Not applicable to mechanical immobilisers).
7. The fitting of any listed system provides a degree of protection which should be appropriate to the theft risk, but does not guarantee against the theft of the vehicle or of its contents.
8. Insurers are requested to remind policyholders to consult with their insurance company prior to having any system fitted.
9. Installers or dealers shall be equipped to conduct periodic system functional tests on request from the insurer or policyholder in order to demonstrate continued vehicle protection.
10. A number of the listed systems may not immediately be available at the time of publication. Manufacturers should be contacted to confirm date of availability.



11. The list will be updated regularly to account for system additions, deletions or changes in Vehicle Manufacturers' Fitment Policy. It is the system or vehicle manufacturer's responsibility to provide updates of this information to Thatcham as required.
12. Insurers are requested to ensure that their recognised systems carry the exact correct name designation as those listed. Claims of compliance for systems with marginally different name designations should not be accepted. In addition, each listed system has a unique Thatcham Evaluation No. This should be quoted to identify a system.
13. All (Category 1, 2, 2→ 1 and 3) listed systems are specifically designed to be installed in passenger cars (M1 class, up to 9 seats total). All (Category L1, L2, L2→ 1) systems are specifically designed to be installed in light commercial vehicles [N1 and N2 class, 12V only].
14. All listed electronic systems are appropriate for vehicles with +12V or +24 (negative earth) power supplies.
- T L1 and L2 Systems on the LCV listing are particularly suitable for commercial vehicles due to their robust diesel immobilisation utilising a coded fuel valve (*and at least one additional circuit*) isolation.

**Category L2 systems with coded valve immobilisation are recommended for application to protect diesel powered passenger cars and may provide a level of performance exceeding that of Category 2 only.**

It should be recognised that immobilisation of a diesel-engined vehicle by conventional means may not be as robust as immobilisation of the equivalent petrol version. Immobilisation of some older and simpler diesel engines by some listed Category 1 and 2 systems can be difficult to achieve effectively. Hence the recommendation to fit Category L1 and L2 systems for these risks.

15. A number of alarm systems may not be suitable for installation in convertible (soft-top) vehicles; check with manufacturer or installer for guidance or choose an alarm with microwave type detection.
16. Category [L] 2→1 General Alarm Upgrades should be specified for where there is already a fitted Category [L] 2 system on a particular car. A Category [L] 2→1 system should not be fitted on its own without adequate Category [L] 2 immobilisation. As the system is not permitted to connect to the original base immobiliser, the system User will have to operate 2 security system keys. (Although one may be the original driver's transponder key). This may marginally affect system ease of use.
17. No modifications of listed systems are permitted which may affect their performance. Manufacturers and installers are not allowed to substitute sensors or other components on a compliant system. This shall include original vehicle equipment that forms part of the system such as engine management control units.
18. A number of the Category [L] 2 systems may have a limited alarm capability which has not been certified to the level of Category [L] 1.  
  
If these systems are to be upgraded using a Category [L] 2→1 Alarm Upgrade to achieve full Category [L]1 status, then the upgrade alarm equipment shall take priority over the original alarm equipment when installed.
19. It is recommended that, wherever possible, insurers do not discriminate between systems in the same Category. Each system has the same minimum achieved level of security meeting the Criteria. Members of the Public may choose higher feature/specification systems as appropriate for their circumstances.
20. The List is generally updated every two – three months.
21. Listed systems generally attract insurance premium discounts from many insurers. Some insurers may refuse to offer theft cover if no system is fitted. The level of discount and the recognised categories of system vary from insurer to insurer. Discounts may vary from 2% to 25% with averages of about 5 – 15%.
- T Only applications for evaluation in accordance with *Criteria Issue 3* systems are now being accepted. Issue 1 & 2 systems will in due course be replaced by Issue 3 systems, which are tested to a higher level.

***Thatcham listed systems exceed the requirements of European Vehicle Security legislation and British Standards and are specifically designed to meet the higher requirements demanded by Insurers.***

# PART II

## 1. A BRIEF DESCRIPTION OF THE LISTED SYSTEMS

### MOTORCYCLES

<b>Category MC1</b>	<b>Combined Alarm and Immobiliser</b>	<b>125cc – Upward</b>
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Alarm with ECU protection, ignition and inclination detection, battery backed-up siren.</li> <li>• Immobiliser isolating a minimum of 2 operating systems, passively armed.</li> <li>• Anti-scan, anti-grab resistance of key codes.</li> </ul>	
<b>Category MC2</b>	<b>Electronic/Electromechanical Immobiliser</b>	<b>125cc – Upward</b>
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Immobiliser isolating a minimum of 2 operating systems, passively armed.</li> <li>• Anti-scan, anti-grab resistance of codes.</li> </ul>	
<b>Category MC2→1</b>	<b>Alarm Upgrade</b>	<b>125cc – Upward</b>
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Alarm with ECU protection, ignition and inclination detection, battery backed-up siren.</li> <li>• Anti-scan, anti-grab resistance of key codes.</li> <li>• Upgrades a recognised Category MC2 system to full Category MC1 status.</li> </ul>	

## 2. FEATURE CODES

Each listing entry will have an alphanumeric “keycode” attributed to it to describe features. The format is as follows:

- [Key] [Circuits] [Special Detection] [Extra Facilities]
- [Systems Immobilised] [Fixing Method]

### Electronic Systems

<b>Key</b>		<b>Special Detection</b>	
R	- Remote	S	- Shock
T	- Transponder	M	- Microwave
C	- Contact	I	- Inclination
K	- Keypad	EP	- ECU Protection
<b>Circuits Isolated</b>		<b>Extra Facilities</b>	
1	- One Circuit	G	- Gearlock
2	- Two Circuits	SO	- Secure override
3	- Three Circuits	CS	- Compact systems
4	- Four Circuits		
SL	- Software Lock		

### 3. GLOSSARY OF SECURITY FEATURES

#### **Alarm**

This system sounds an audible possibly visual warning when the vehicle is tampered with.

#### **Alarm Upgrade**

The addition or enhancement of an alarm function to increase the protection afforded by a Motorcycle Security System.

#### **Battery Back Up**

A siren that has its own battery which allows the alarm to continue to sound even if the motorcycle battery is disconnected.

#### **Coded Fuel Valve**

This valve shuts off the fuel supply to the engine and requires a sophisticated code to run the motorcycle.

#### **Compact**

The components of the Motorcycle Security System are integrated into a single unit.

#### **DIY Security Markings**

You – the motorcycle owner, can mark your name and address in hidden parts of the motorcycle, e.g. inside door skins, under the seat frames, using Dymo tape, ultraviolet pens, cards or similar. This helps to identify stolen motorcycles.

#### **ECU Protection**

A signal by a detector, sensing an opening or interference within an area specific to the Motorcycle Security System.

#### **Panel Etching**

All the panels on the motorcycle, sometimes including headlamps, is etched with the motorcycle's registration number and/or Motorcycle Identification Number.

#### **Immobiliser**

An immobiliser stops the motorcycle from being driven away. There are two types:

1. Mechanical: These lock either the wheels, brake disc, chain, or anchor the motorcycle to a secure surface.
2. Electronic: These disable the motorcycle's electrical system and engine.

#### **Inclination Sensor**

This sets off the alarm when it senses the motorcycle is being raised from its centre or side stand.

#### **Microwave Sensor**

A volumetric sensor designed to reduce the possibility of false alarms, due to atmospheric changes.

#### **Paging**

A paging device sends a signal to the owner, telling him the motorcycle is being attacked or stolen.

#### **Passive Setting**

The alarm/immobiliser is switched on automatically when the ignition is switched off.

#### **Radio Key (Remote Control)**

A tiny radio transmitter which may operate the alarm/immobiliser.

#### **Random Code**

This protects against "grabbing" as the Radio Key uses a different code each time the system is set and unset.

#### **Thatcham Motorcycle Security**

Thatcham is a non-profit making organisation set up by Insurers to investigate the cost of repair after accident and to test original equipment and aftermarket security systems. Fitting a Thatcham tested system to a motorcycle dramatically reduces the risk of theft.

#### **Tracking Systems**

Tracking devices fitted to motorcycles send out signals, which help the police locate the motorcycle if stolen.

#### **Touch Key**

A key which operates the alarm/immobiliser by direct contact with keypad.

#### **Transponder**

This is a uniquely coded identification microchip, which can be used in an immobiliser key to help prevent a motorcycle from being stolen.

#### **VIN – Motorcycle Identification Number**

A unique 17-digit number, stamped on various parts of the motorcycle. Before purchasing a motorcycle, check the VIN markings for signs of tampering.

#### **Volumetric Sensor**

This sets off an alarm if a thief enters an enclosed or protected area within the motorcycle.

#### **Wheel Away Detection**

Detects forward or rearward movement of the motorcycle, or the rotation of 180° by a road wheel.

## 4. THE LISTING OF SYSTEMS JUDGED TO COMPLY

### Combined Alarm and Immobiliser [Motorcycles] Category MC1

Company System	Evaluation No/ Part No	Feature Code	Suitable For Models	Years	Standard Option Retrofit Worldwide
<b>Datatool</b> S4 Red Suzuki Model specific  *Please note these Suzuki models listed require the additional set of indicator patch leads to be fitted	TMC1 – 278/0906	R 2 I E/P S/O C/S	GSX 1300R Hayabusa, K3, K4 K5, K6	2003 – on	O/W
			GSXR 1000, K3, K4 GSXR 750, K3, K4, K5 GSXR 600, K3, K4, K5	2003 – on 2003 – on	O/W O/W
			SV 1000, K3, K4, K5, K6 SV 650 K3, K4, K5, K6	2003 – on	O/W
			DL 1000 V Strom, K3, K4, K5, K6 DL 650 V Strom, K4, K5, K6	2003 – on 2003 – on	O/W O/W
			GSF 1200 Bandit, K3, K4, K5, K6 GSF 600 Bandit, K3, K4 GSF 650 Bandit, K5, K6	2003 – on 2003 – on	O/W O/W
			GSXF 750, K3, K4, K5 GSXF 600, K3, K4	2003 – on	O/W
			GSX 1400, K5, K6	2003/ 2004	O/W
			GSR 600, K6	2005 – on	O/W
			*GSXR 1000, K5, K6 *GSXR 750, K6 *GSXR 600	2003 – on 2003/ 2004 2005 – on	O/W O/W O/W
				2006 – on	O/W
				2005 – on 2006 – on 2006 – on	O/W O/W O/W
			<b>Ducati Security System</b>	TMC1 – 182/0704 <b>96728203B</b>	R 2 I E/P S/O C/S
<b>Ducati Security System</b>	TMC1 – 184/0704 <b>96513703B</b>	R 2 I E/P S/O C/S	Monster 1000 MS4R	Jan 03 – on	O/W
<b>Ducati Security System</b>	TMC1 – 183/0704 <b>96513603B</b>	R 2 I E/P S/O C/S	Monster 620 – 800	Jan 02 – on	O/W
<b>Ducati Security System</b>	TMC1 – 181/0704 <b>96729703B</b>	R 2 I E/P S/O C/S	Multistrada 1000 DS	Jan 03 – on	O/W
<b>Ducati Security System</b>	TMC1 – 197/0704 <b>96740604B</b>	R 2 I E/P S/O C/S	ST	Jan 04 – on	O/W
<b>Ducati Security System</b>	TMC1 – 226/1005 <b>96747206B</b>	R 2 I E/P S/O C/S	Sport Classic	Oct 05 – on	O/W
<b>Ducati Security System</b>	TMC1 – 280/0107 <b>96757707B</b>	R 2 I E/P S/O C/S	1098 1098 S	Jan 07 – on	O/W
<b>Honda Averta Security System</b>	TMC1 – 127/0403 <b>08E55 MEE 800A</b>	R 2 I E/P S/O C/S	CBR 600 RR	Mar 03 – Dec 06	O/W
<b>Honda Averta Security System</b>	TMC1 – 128/0403 <b>08E55 MBZ 800A</b>	R 2 I E/P S/O C/S	CB 600	Mar 03 – on	O/W
<b>Honda Averta Security System</b>	TMC1 – 129/0403 <b>08E55 MEJ 800A</b>	R 2 I E/P S/O C/S	CB 1300	Mar 03 – on	O/W
<b>Honda Averta Security System</b>	TMC1 – 130/0403 <b>08E55 MBT 800B</b> <b>08E55 MBT 801B</b>	R 2 I E/P S/O C/S	XL 1000 V Varadero	Dec 02 – on	O/W
<b>Honda Averta Security System</b>	TMC1 – 138/0503 <b>08E55 MCJ 800B</b>	R 2 I E/P S/O C/S	CBR 900 RR Fireblade	Mar 03 – on	O/W

<b>Honda Avertto Security System</b>	TMC1 – 139/0503 <b>08E55 MCZ 800A</b>	R 2 1 E/P S/O C/S	CB 900 F	Mar 02 – on	O/W
<b>Honda Avertto Security System</b>	TMC1 – 140/0503 <b>08E55 MBL 800A</b>	R 2 1 E/P S/O C/S	NT 650 V Deauville	Mar 02 – Feb 06	O/W
<b>Honda Avertto Security System</b>	TMC1 – 147/0603 <b>08E55 MCW 800A</b>	R 2 1 E/P S/O C/S	VFR 800 ABS VFR 800 VTEC	Oct 01 – on Oct 01 – on	O/W
<b>Honda Avertto Security System</b>	TMC1 – 148/0603 <b>08E55 MCS 800A</b>	R 2 1 E/P S/O C/S	ST 1300 Pan European	Apr 02 – on	O/W
<b>Honda Avertto Security System</b>	TMC1 – 155/1003 <b>08E55 MCA 800B</b>	R 2 1 E/P S/O C/S	GL1800 Goldwing	02 – on	O/W
<b>Honda Avertto Security System</b>	TMC1 – 173/0304 08E55 MEL 800C	R 2 1 E/P S/O C/S	CBR 1000 Fireblade	Apr 04 – on	O/W
<b>Honda Avertto Security System</b>	TMC1 – 167/0304 08E55 MER 801A	R 2 1 E/P S/O C/S	CBF 600 (all models) CBF 500 (all models)	Feb 04 – on May 04 – on	O/W O/W
<b>Honda Avertto Security System</b>	TMC1 – 259/0506 08E55 MFA 800A	R 2 1 E/P S/O C/S	CBF 1000	Feb 06 – on	O/W
<b>Honda Avertto Security System</b>	TMC1 – 258/0506 08E55 MEW 800A	R 2 1 E/P S/O C/S	NT 700V Deauville	Feb 06 – on	O/W
<b>Honda Avertto Security System</b>	TMC1 – 309/0909	R 2 1 E/P S/O C/S	SH 125/150	Oct 08 – on	O/W
<b>MV Augusta</b> by Datatool System 4	TMC1 – 283/0107	R 2 S I E/P S/O C/S	Brutale F4	95 – on	O/W O/W
<b>Triumph by Datatool</b> System 4 Triumph	TMC1 – 232/1105 A9808064	R 2 SI E/P S/O C/S	Daytona 675	Jan 06 – on	O/W
<b>Triumph by Datatool</b> System 4 Triumph	TMC1 – 261/0306 A9808067	R2 SI E/P S/O C/S	Tiger	1999 – on	O/W
<b>Triumph by Datatool</b> System 4 Triumph	TMC1 – 262/0306 A980868	R2 SI E/P S/O C/S	Daytona 600/ 650	2003 – 2005	O/W
<b>Triumph by Datatool</b> System 4 Triumph	TMC1 – 263/0306 A9808069	R2 SI E/P S/O C/S	Speed Triple	2005 – on	O/W
<b>Triumph by Datatool</b> System 4 Triumph	TMC1 – 264/0306 A9808071	R2 SI E/P S/O C/S	Sprint ST (inc ABS)	2000 – 2001	O/W
<b>Triumph by Datatool</b> System 4 Triumph	TMC1 – 265/0306 A9808077	R2 SI E/P S/O C/S	Daytona 955i Speed Triple	2000 – 2001	O/W
<b>Triumph by Datatool</b> System 4 Triumph	TMC1 – 266/0306 A9808078	R2 SI E/P S/O C/S	America Speedmaster	2002 – on	O/W
<b>Triumph by Datatool</b> System 4 Triumph	TMC1 – 267/0306 A9808079	R2 SI E/P S/O C/S	Daytona 955i Speed Triple	2002 – on 2002 – 2005	O/W O/W
<b>Triumph by Datatool</b> System 4 Triumph	TMC1 – 268/0306 A9808080	R2 SI E/P S/O C/S	TT600 Speed Four	2000 – on 2000 – on	O/W O/W
<b>Triumph By Datatool</b> System 4 Triumph	TMC1 – 274/0606	R2 SI E/P S/O C/S	Sprint ST (955i) Sprint RS	Jan 99 – Dec 04 Jan 99 – Dec 04	O/W O/W
<b>Triumph By Datatool</b> System 4 Triumph	TMC1 – 287/0407	R2 SI E/P S/O C/S	Street Triple	2008 – 2020	O/W
<b>Triumph By Datatool</b> System 4 Triumph	TMC1 – 313/0105 A9808081	R2 SI E/P S/O C/S	Thunderbird	Jan 2010 – on	O/W
<b>Triumph By Datatool</b> S4-C1 Red	TMC1 – 314/0609	R2 SI E/P S/O C/S	Sprint GT 1050 Tiger Explorer (all models) Scrambler 1200 Bonneville (all models) Thruxton (all models)	May 10 – 2019 Mar 12 – 2019  Oct 18 – 2019 Feb 16 – 2019  Feb 16 - 2019	O/R/W O/R/W  O/R/W O/R/W  O/R/W
<b>Triumph by Datatool</b> S4-C1 Red	TSC 105	R2 SI E/P S/O C/S	Sprint GT 1050 Tiger Explorer (all models) Scrambler 1200 Bonneville (all models) Thruxton (all models)	Jan 19 – on Jan 19 – 2020  Jan 19 – on Jan 19 – on  Jan 19 – 2020	O/R/W O/R/W  O/R/W O/R/W  O/R/W

## Electronic/Electromechanical Immobiliser [Motorcycles] Category MC2

Company System	Evaluation No/ Part No	Feature Code	Suitable For Models	Years	Standard O/R Worldwide
<b>Honda</b> H.I.S.S 2	TMC2 – 134/0503  Part No: 08-HISSBRKT CARB  Part No: 080-HISSBRKT INJ  Part No: 08-HISSBRKT BLADE  Part No: 08-HISSBRKTVFR	T S L	CBR 600 RR CBR 1000 Fireblade CB 900 Hornet Hornet GL 1800 Goldwing ST 1300 Pan European NT 700V Deauville VFR 800 CBF 1000 XL 1000V Varadero  VTR 1000 Firestorm NT 650V Deauville XL 650V Transalp  CBR 1000XX Blackbird CBR 900RR Fireblade VFR 800FI CBR 600F CBR 600FS Silverwing  Fireblade  VFR 800 VTEC VFR 800 ABS	Mar 03 – on Apr 04 – on Mar 03 – on Mar 07 – on Mar 01 – on Apr 02 – on Jan 06 – on Jan 06 – on Feb 06 – on Jan 07 – on  Aug 99 – on Oct 98 – 05 Apr 00 – on  Aug 99 – on Feb 00 – Dec 01 Oct 99 – Oct 01 Mar 01 – Dec 05 Mar 01 – Mar 03 Feb 02 – on  Dec 01 – on  Oct 01 – Dec 05 Oct 01 – Dec 05	S S S S S S S S S S  O O O  O O O O O O  O  O O
<b>Kawasaki</b> Kawasaki Ignition Security System	TMC2 – 149/1103	T S L	1400 GTR ZZR1400 ZX-12R Ninja ZX-10R Ninja ZX-10RR Z1000 Z750 ZX-6R Versys 1000 Z1000SX Z800 Z900 Ninja H2 Ninja H2 SX Z H2	2006 – on 2007 – on 2004 – 2006 2004 – on 2017 – on 2004 – on 2004 – on 2004 – (excl 09) 2012 – on 2011 – on 2013 – on Jan 17 – on Jan 15 – on 2018 – on 2020 – on	S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only) S (UK only)
<b>Triumph</b> Triumph Immobiliser System	TMC2 – 321/0910	T S L	Bonneville (all models) Explorer (all models) Speed Triple 1050 Speed Triple (all models) Street Twin Street Triple Sprint 1050 Tiger Sport Thrupton (all models) Rocket III Street Scrambler Scrambler 1200 Daytona Moto2TM 765	Feb 16 – on  Feb 16 – on Oct 10 – on Jan 16 – on  Dec 15 – on Dec 15 – on 2008 – on May 10 – on Apr 16 – on Feb 16 – on Oct 18 – on Oct 18 – on Nov 19 – on	S  S S S  S S S S S S S S S

<b>Yamaha</b> Y.I.S.S	TMC2 – 115/1002	T S L	YZF R6	Dec 02 – on	S/W
			XVS 650	Jan 04 – on	S/W
			XVS 1100	Jan 03 – on	S/W
			FJR 1300	Feb 03 – on	S/W
			FZ-6 Fazer	Sept 03 – on	S/W
			FZ-1 Fazer	Feb 06 – on	S/W
			FZ1	Mar 06 – on	S/W
			TDM 900/A	Jan 04 – on	S/W
			XJR 1300	Nov 03 – on	S/W
			XT 660R/X	Feb 04 – on	S/W
			YZF R1	Feb 04 – on	S/W
			T-Max	Jan 04 – on	S/W
			YP 400	Jan 04 – on	S/W
			MT-01	Feb 05 – on	S/W
			MT-03	Feb 06 – on	S/W
			XV 1900 Midnight Star	May 06 – on	S/W
			XVS1300A	2007 – on	S/W
			XVS950A	2009 - on	S/W
			XJ6	2009 - on	S/W
			XJ6 Diversion	2009 – on	S/W
			VMAX	2209 – on	S/W
			XT1200Z	2010 – on	S/W
			FZ8	2010 – on	S/W
			Fazer 8	2010 – on	S/W
XV 950	Nov 13 – on	S/W			
MT-09	Nov 13 – on	S/W			

## Alarm Upgrade [Motorcycles] Category MC2 → 1

Company System	Evaluation No/ Part No	Feature Code	Suitable For Models	Years	Standard O/R Worldwide
<b>Datatool</b> S4 Green Honda model specific	TMCU – 227/0906	R S I E/P S/O	CBR 600 RR CBR 600 RR CBR 900 RR  CBR 1000 Fireblade CB 900 Hornet CBF 1000 NT 700 Deauville CB 600F Hornet	Mar 03 – Dec 06 07 – on Dec 01 – on (bracket req'd) Apr 04 – on Mar 03 – on Feb 06 – on Jan 06 – on 07 – on	O/W O/W O/W  O/W O/W O/W O/W O/W
<b>Datatool</b> S4 Green Yamaha model specific	TMCU – 279/0906	R S I E/P S/O	YZF R1 YZF R6 YZF R6 FJR 1300 XJR 1300 FZ-6 Fazer FZ-1 Fazer FZ1 FZ6 TDM 900/A XT 660 R/X T-Max YP 400 Majesty XVS 650 Dragstar XVS 1100 Dragstar XV1100 Bulldog MT-01	Feb 04 – on Dec 02 – on Dec 05 – on Feb 03 – on Nov 03 – on Sep 03 – on Feb 06 – on Mar 06 – on Sep 03 – on Jan 04 – on Jan 04 – on Jan 04 – on Jan 04 – on Jan 04 – on Jan 04 – on Jan 03 – on Jan 03 – on Feb 05 – on	O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W
<b>Honda</b> Averto Alarm System	TMCU – 207/1104	R S I E/P S/O	CBR 600RR GL 1800 CBR 1000RR CBF 600 CB 1000R CB 600F Hornet	Nov 04 – on Jan 06 – on Jan 06 – on Nov 07 – on May 08 – on Feb 07 – on	O O O O O O
<b>Kawasaki</b> Kawasaki Security System	TMCU – 272/0506	R S I E/P S/O	Z1000 ZX6R ZZR1400 ZX10R	2005 – on 2005 – on Jan 07 – on Jan 07 – on	O/W O/W O/W O/W
<b>Meta</b> Def Com T YLM4	TMCU – 271/0406	R E/PS/OC/S	YZF R6 FJR 1300 XVS 1100 Dragster R1 Fazer 600 XT660 R TDM 900	03 – on 03 – on 03 – on 04 – on 03 – on Feb 04 – on Jan 04 – on	O/W O/W O/W O/W O/W O/W O/W

<b>Triumph</b> Triumph Protect +	TSC 146	R S/L I S E/P S/O	Rocket III Street Triple Daytona Moto2TM 765 Thruxton (all models)	Oct 19 – on Oct 19 – on Nov 19 – on Nov 19 – on	O/R/W O/R/W O/R/W O/R/W
<b>Yamaha</b> Cyclelok YM 600	TMCU – 119/1202	R S I/EP/SO	YZF R6 XVS 650 XVS 1100 FJR 1300 FZ-S Fazer TDM 900/A XJR 1300 XT 660R/X YZF R1 T-Max MT-01 YP 400	Dec 02 – on Jan 04 – on Jan 03 – on Feb 03 – on Sept 03 – on Jan 04 – on Nov 03 – on Feb 04 – on Feb 04 – on Jan 04 – on Feb 05 – on Jan 04 – on	O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W O/W



## 5. GENERAL NOTES (Motorcycles)

1. This list is primarily communicated to the ABI, LMUA and Thattham Member Companies. It is further distributed to Motorcycle Manufacturers, Security Equipment Manufacturers, Government bodies, Police Forces, Trade bodies and other Research Organisations. Public and Media enquiries should normally be directed to the ABI.
2. Whilst every care has been taken in compiling the information in this publication, Thattham Research accepts no responsibility for the completeness or accuracy of any statement, process, procedure or specification contained therein.
3. All listed systems have successfully completed Phases 1, 2, 3 and 4 of the Compliance Procedure and as such are considered to afford a satisfactory level of security and reliability, having been comprehensively validated to a high level.
4. The status of all systems shall be reviewed after a period of 12 months to ensure that changes can be monitored, conformity of production is maintained, warranty returns are minimised, and there is no evidence that the system is generally being overcome in the field.
5. In compliance with the Criteria, no markings indicating the model or serial number of the system shall be visible from outside the Motorcycle.
6. The fitting of any listed system provides a degree of protection which should be appropriate to the theft risk, but does not guarantee against the theft of the Motorcycle or of its contents.
7. Insurers are requested to remind policyholders to consult with their insurance company prior to having any system fitted.
8. Installers or dealers shall be equipped to conduct periodic system functional tests on request from the insurer or policyholder in order to demonstrate continued Motorcycle protection.
9. A number of the listed systems may not immediately be available at the time of publication. Manufacturers should be contacted to confirm date of availability.
10. The List will be updated regularly to account for system additions, deletions or changes in Motorcycle Manufacturers' Fitment Policy. It is the system or Motorcycle Manufacturers responsibility to provide updates of this information to Thattham as required.
11. Insurers are requested to ensure that their recognised systems carry the exact correct name designation as those listed. Claims of compliance for systems with marginally different name designations should not be accepted. In addition, each listed system has a unique Thattham Evaluation No. This should be quoted to identify a system.
12. The Motorcycle Manufacturers' Fitment Policy section specifies standard fit systems on UK Specification models. **Insurers are advised to cross check if these models have a worldwide fitment policy.**
13. All (Category MC1, MC2 and MC2 →1 listed systems are specifically designed to be installed on Motorcycles of 125cc upward.
14. All listed electronic systems are appropriate only for Motorcycles with +12V (negative earth) power supplies.
15. Category MC2→1 General Alarm Upgrades should be specified for where there is already a fitted Category MC2 system on a particular Motorcycle. A Category MC2→1 system should not be fitted on its own without adequate Category MC2 immobilisation. As the system is not permitted to connect to the original base immobiliser, the system User will have to operate 2 security system keys (although one may be the original owner's transponder key). This may marginally affect system ease of use.
16. No modifications of listed systems are permitted which may affect their performance. Manufacturers and installers are not allowed to substitute sensors or other components on a compliant system. This shall include original manufacturer equipment that forms part of the system, such as engine management control units.
17. A number of the Category MC2 systems may have a limited alarm capability which has not been certified to the level of Category MC1.  
  
If these systems are to be upgraded using a Category MC2→1 Alarm Upgrade to achieve full Category MC1 status, then the upgrade alarm equipment shall take priority over the original alarm equipment when installed.
18. It is recommended that wherever possible, Insurers do not discriminate between systems in the same Category. Each system has the same minimum achieved level of security, meeting the Criteria. Members of the Public may choose higher feature/specification systems as appropriate for their circumstances.
19. The List is generally updated every three months.
20. Listed systems generally attract insurance premium discounts from many insurers. Some insurers may refuse to offer theft cover if no system is fitted. The level of discount and the recognised categories of system varies from insurer to insurer. Discounts may vary from 2% to 25%, with averages of about 5 - 15%.

***Thattham listed security systems exceed the requirements of European Union legislation and the British Standards Institute and are specifically designed to meet the higher requirements demanded by UK Insurers.***





## Vehicle Tracking Systems – Category S5

**Notes for Insurers: All original equipment systems, Standard/Option/Retrofit are applicable for UK dealer specification vehicles only. All Systems are subject to monitoring subscriptions being applied.**

Company	System Name	System Supplier	Certification No:	Fitment Policy	Validation	Standard Option Retro
Aston Martin	Aston Martin Tracking S5	Vodafone Automotive UK Ltd	TVTS – 1006/0418	DB9 DB11 (V12 Coupe) DB11 (V8 Coupe) DB11 (V8 Convertible Volante) DBS Rapide Vantage (Coupe) Vanquish	Jan 19 - on Jan 19 - on Jan 19 - on Jan 19 - on Jul 19 - on Jan 19 - on May 18 - on Jan 19 - on	O S S S O O O O
Audi	Audi Connect Vehicle Tracking System	Audi	TVTS – 1002/0817	A6 A7 A8 Q8	Jun 18 – on Feb 18 – on Oct 17 – on Jul 18 – on	O O O O
Audi	Audi Connect Theft Vehicle Tracking System	Audi	TSC166	A6, A7, A8, Q7, Q8	Jul 19 – on	S
Bentley Motors Ltd	Bentley Secure VTS	Vodafone Automotive UK Ltd	TVTS – 1004/0917	Continental GT Continental GTC Bentayga Mulsanne	Sept 17 – on Feb 19 – on Dec 15 – on Jan 19 - on	O/R S O/R O/R
BMW	BMW Group S5	TeletracNavman (UK) Ltd	TSC048	All models	Nov 18 – on	O/R
Jaguar	Jaguar Secure Tracker Pro	Jaguar Land Rover JLR	TSC097	I - PACE	Feb 19 - on	S
Jaguar	Jaguar Land Rover S5	TeletracNavman (UK) Ltd	TSC049	All models	Nov 18 – on	O/R
Land Rover	Land Rover Secure Tracker Pro	Jaguar Land Rover JLR	TSC098	New Evoque Discovery Sport Defender Range Rover Vogue Range Rover Discovery Range Rover Sport	Dec 18 – on Jun 19 – on Jul 19 – on Jul 19 – on Jul 19 – on Jul 19 – on	S S S S S S
Land Rover	Jaguar Land Rover S5	TeletracNavman (UK) Ltd	TSC049	All models	Nov 18 – on	O/R
Lamborghini	Lamborghini Connect Vehicle Tracking System	Lamborghini	TSC157	Urus	Jul 19 – on	S
McLaren Automotive	McLaren VTS	Vodafone Automotive UK Ltd	TVTS – 1007/0418	P15 Coupe (Senna) P14 Coupe (720S) P13R Coupe (600LT)	May 18 – on Mar 17 – on Oct 18 – on	O/R O/R O/R
McLaren Automotive	720S Spider	Vodafone Automotive UK Ltd	TVTS – 1003/0418	P14 Spider	Jan 19 – on	S
Nissan	Nissan Tracking System 5	Vodafone Automotive UK Ltd	TSC078	GTR	Nov 18 – on	O/R
Porsche Cars GB	Porsche VTS	Porsche	TVTS – 1001/0817	New Cayenne E3	Mar 18 – on	S
Porsche Cars GB	Porsche VTS	Vodafone Automotive UK Ltd	TSC140	Boxster 987 (all models) Cayman 987 (all models)	Jan 19 – on Jan 19 – on	S S
Porsche Cars GB	Porsche VTS 2	Vodafone Automotive UK Ltd	TSC141	Boxster 981 (all models) Cayman 981 (all models) Macan (all models) Panamera (all models)	Jan 19 – on Jan 19 – on Jan 19 – on Jan 19 – on	S S S S

Porsche Cars GB	Porsche VTS 3	Vodafone Automotive UK Ltd	TSC142	New Cayenne (all models)	Jan 19 – on	S
				911 (992 all models)	Jan 19 – on	S
				Taycan (all models)	Dec 19 – on	S
Rolls-Royce	Rolls-Royce SVT	Vodafone Automotive UK Ltd	TVTS 1008/0618	Cullinan Phantom	Jun 18 – on Jan 19 – on	S S
Seat	Seat UK Meta Trak VTS	Vestatec	TSC044	All Models	Oct 18 – on	O/R
Skoda	Skod UK Meta Trak VTS	Vestatec	TSC045	All Models	Oct 18 – on	O/R
Volkswagen	VW UK Meta Trak VTS	Vestatec	TSC046	All Models	Oct 18 – on	O/R
Yamaha	Yamaha Trak VTS	Vestatec	TSC043	All Models	Oct 18 – on	O/R
Yamaha	Yamaha Trak ATV	Vestatec	TSC040	All Models	Nov 18 – on	O/R

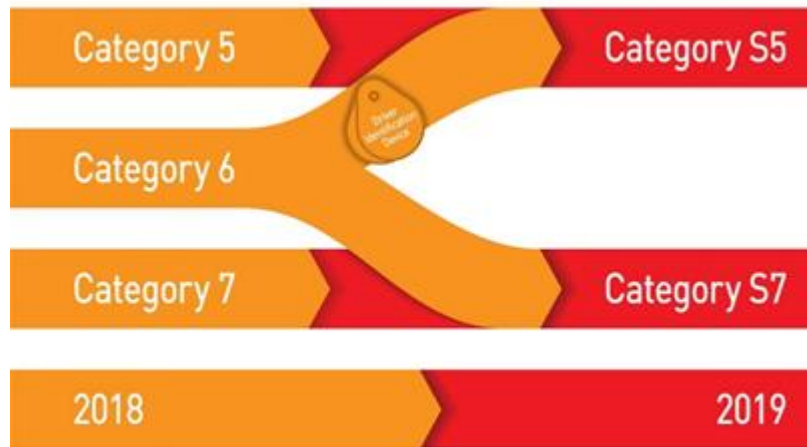
## Asset Location Systems – Category S7

***Notes for Insurers: All original equipment systems, Standard/Option/Retrofit are applicable for UK dealer specification vehicles only. All Systems are subject to monitoring subscriptions being applied.***

Company	System Name	System Supplier	Certification No:	Fitment Policy	Validation	Standard O/R
BMW	BMW Group S7	TeletracNavman	TSC051	All Models	Nov 18 – on	O/R
Jaguar Land Rover	Jaguar Land Rover S7	TeletracNavman (UK) Ltd	TSC052	All Models	Nov 18 – on	O/R
Mercedes-Benz	Tracker for Mercedes-Benz	Tracker Network (UK) Ltd	TSC063	All Models	Dec 18 – on	O/R
Mercedes-Benz	Tracker Plus for Mercedes-Benz	Tracker Network (UK) Ltd	TSC064	All Models	Dec 18 – on	O/R
Scania	Scania Secure	Global Telemetrics Ltd	TSC022	All Models	Sep 18 – on	O/R
Yamaha	Yamaha Defcom Trak	Vestatec	TSC070	All Models	Dec 18 – on	O/R
Yamaha	Yamaha Trak 6 (S7)	Vestatec	TSC072	All Models	Dec 18 – on	O/R

## DISCONTINUED SYSTEMS 1<sup>ST</sup> JANUARY 2019

Previous certified category 5, 6 & 7 Tracking and Location Security Systems will be discontinued as of the 1<sup>st</sup> January 2019 and subsequently replaced by the new S5 Tracking & S7 Location categories (see infographic below).



### AFTER THEFT SYSTEMS FOR VEHICLE RECOVERY

#### Category 5 - Vehicle Manufacturers

**Note for Insurers: Option/retrofit, are applicable for UK dealer specification vehicles only.**

Company	System	Evaluation No:	Fitment Policy	Years	Standard O/R
Aston Martin	Aston Martin Tracking	TMSS – 007/0608	DB9 DBS Vantage Rapide One-77 DB11 (V12 Coupe) DB11 (V8 Coupe) DB11 (V8 Convertible Volante)	Dec 07 – Nov 13 Dec 07 – Nov 13 Dec 07 – Nov 13 May 10 – Nov 13 Nov 10 – Nov 13 Jan 17 – Jan 19 Sep 17 – Jan 19 Feb 18 – Jan 19	O O O O O S S S
Aston Martin Lagonda Ltd	Aston Martin Tracking by Cobra	TMSS – 1032/0513	Vantage (all models) Vanquish (all models) DB9 (all models) Rapide (all models)	Jun 13 – Jan 19 Jun 13 – Jan 19 Jun 13 – Jan 19 Jun 13 – Jan 19	O O O O
Audi UK Ltd	Tracking Assistant Plus Inhibition System	TMSS – 1017/0409	All models of A1, A3, A4, A6, A8, TT, Q5, Q7, R8	Dec 09 – Sept 12	O/R
Audi UK Ltd	Audi Tracking Assistant Plus Gen II	TMSS – 1031/0612	All models & Derivatives	Sept 12 – Jan 19	O/R
Bentley	Bentley GPS Tracking System - Advanced	TMSS – 1024/0510	Mulsanne	Sept 10 – Jan 19	O/R
Infiniti	Infiniti Tracking System	TMSS – 111/0208	G37 (all models) FX EX M	Sept 09 – Jan 19 Sept 09 – Jan 19 Sept 09 – Jan 19 Aug 10 – Jan 19	O/R O/R O/R O/R
Lamborghini	Lamborghini GPS/GSM Tracking System	TMSS – 1016/0508	Murcielago LP460 Coupe & Roadster Gallardo Coupe/ Spyder Gallardo LP560 Aventador, Coupe & Roadster Huracan	2006 – Jan 19 Jan 04 – May 08 May 08 – Jan 19 Nov 11 – Jan 19 Jun 14 – Jan 19	O/R O/R O/R O/R O/R
Lamborghini	Lamborghini VTS	TVTS – 1003/1117	Urus	Nov 17 – on	O/R

McLaren Automotive Ltd	McLaren Vehicle Tracking	TMSS – 1028/0311	MP4-12C MP4-12C Spider 650S 650S Spider 675LT 675LT Spider 688HS P1 540C 570S 570GT 570S Spider	May 11 – Jan 19 2012 – Jan 19 2014 – Jan 19 2014 – Jan 19 2015 – Jan 19 2016 – Jan 19 2016 – Jan 19 2012 – Jan 19 2015 – Jan 19 2015 – Jan 19 2015 – Jan 19 2017 – Jan 19	O/R O/R O/R O/R O/R O/R O/R O/R O/R O/R O/R O/R
McLaren Automotive Ltd	720 S	TMSS – 1038/0817	P14 Coupe	Mar 17 – Jan 19	S
Mitsubishi Cars	Mitsubishi Elite TRAK 5	TMSS – 1014/0208	Lancer EVO 10	Feb 08 – Jan 19	O/R
Nissan GB	Nissan Tracking System Advanced	TMSS – 001/0108	Murano Murano Navara Pathfinder Qashqai X-Trail 350Z (Coupe & Cabrio) Qashqai +2 GTR 370Z (Coupe & Cabrio) Juke	Feb 04 – Nov 08 Oct 08 – Jan 19 Aug 05 – Jan 19 Feb 05 – Jan 19 Mar 07 – Jan 19 Sep 07 – Jan 19 Apr 06 – Jan 19  Jul 08 – Jan 19 Mar 09 – Jan 19 Apr 09 – Jan 19  Sept 10 – Jan 19	O/R O/R O/R O/R O/R O/R O/R  O/R O/R O/R  O/R
Porsche Cars GB	Porsche VTS	TMSS – 911/1207	Boxster (all models) Cayenne (all models) Cayman (all models) 911 (all models)	Feb 04 – Jan 19 Feb 03 – Dec 10 Nov 05 – Jan 19 Feb 04 – Jan 12	O/R O/R O/R O/R
Porsche Cars GB	Porsche VTS 2	TMSS – 1025/0410	Panamera (all models) New Cayenne (all models) 911 (all models) Boxster 981 Cayman 981 Macan (all models) 918 Spyder	Apr 10 – Jan 19 Jan 11 – Jan 19 Dec 11 – Jan 19 May 12 – Jan 19 Mar 13 – Jan 19 Mar 14 – Jan 19 Jul 14 – Aug 15	O/R O/R O/R O/R O/R O/R O/R
Porsche Cars GB	Porsche VTS 3	TMSS – 1037/0817	New Cayenne E3	Mar 18 – Jan 19	S
Rolls -Royce	Rolls- Royce Stolen Vehicle Tracking	TMSS – 1022/0809	Ghost	Sept 09 – Jan 19	O/R
Rolls-Royce	Rolls-Royce Phantom CAT 5 Security by Cobra	TMSS – 1030/0911	Phantom	Jan 12 – Jan 19	S

## VEHICLE TRACKING

### Category 6 (Vehicle Manufacturers)

*Note for Insurers: Option/retrofit, are applicable for UK dealer specification vehicles only.*

Company	System	Evaluation No:	Fitment Policy	Years	Standard O/R
Bentley Motors Ltd	Bentley GPS Tracking System-Secure	TQA 225	Bentayga Continental GT	Dec 15 – Jan 19 Sept 17 – Jan 19	O/R O/R
BMW UK	BMW Trackstar Advance	TQA 445	All models	Apr 14 – Jan 19	O/R
Jaguar Land Rover Ltd	Land Rover InControl Secure	TTS – 1101/0913	Evoque Range Rover Range Rover Sport	Nov 13 – Jan 19 Mar 14 – Jan 19 Jun 14 – Jan 19	O/R O/R O/R
Jaguar Land Rover Ltd	Jaguar InControl Secure	TTS – 1105/1013	F Type (all models)	Mar 15 – Jan 19	O/R
Jaguar Land Rover Ltd	Jaguar Trackstar Advance	TQA 442	All models	Apr 14 – Jan 19	O/R
Jaguar Land Rover Ltd	Land Rover Trackstar Advance	TQA 443	All models	Apr 14 – Jan 19	O/R
Mini UK	MiniTrackstar Advance	TQA 446	All models	Apr 14 – Jan 19	O/R
Yamaha	Yamaha TMAX DX	TTS – 1110/0517	TMAX DX	May 17 – Jan 19	O/R



# PART IV

## 1 MANUFACTURERS' DETAILS

COMPANY NAME	TELEPHONE NO: CUSTOMER ASSISTANCE/ENQUIRIES	FAX NO
ALFA ROMEO	01753 511431	
ASTON MARTIN LAGONDA LTD	01908 601620	01908 613708
AUDI (UK)	0800 699888	
BENTLEY MOTORS	01270 653653	
BMW GB	01344 426565	
CADILLAC	00 49 6142 752288	
CATERPILLAR	01455 825014 <a href="mailto:roberts_paul@cat.com">roberts_paul@cat.com</a>	01455 825001
CHRYSLER DEALERSHIP NETWORK	01304 228877	
CITROËN UK LTD	0870 6069000	01753 748126
GM DAEWOO UK	01923 777788	01923 713378
DAIHATSU	01304 213030	
DAF TRUCKS	01844 261111	01844 217111
DAIMLERCHRYSLER UK LIMITED	01908 245000	01908 664351
EVO Automotive Solutions	01908 646566 <a href="mailto:coverbolt.coverbolt@tin.it">coverbolt.coverbolt@tin.it</a> <a href="mailto:julian@evoautomotive.co.uk">julian@evoautomotive.co.uk</a>	
FERRARI UK	01784 436222	
FIAT AUTO (UK) LTD	01753 511431	
FORD MOTOR COMPANY LTD	0845 841111	
GENERAL MOTORS/VAUXHALL ALARM HELPLINE	024763 75999	024763 75444
JAGUAR CARS LTD	02476 203834	02476 402862
KUBOTA (UK) Ltd	01844 268140 <a href="mailto:diggers@kubota.co.uk">diggers@kubota.co.uk</a> <a href="http://www.kubota.co.uk">www.kubota.co.uk</a>	08702 429732
LAND ROVER	0990 000500	
LDV LTD	0121 322 2000	0121 327 4487
MAZDA MOTORS (UK) LTD	0845 6013147	
MITSUBISHI MOTORS	01285 655777	
NISSAN MOTORS (GB) LTD	01923 899334	
PEUGEOT TALBOT MOTOR CO PLC	02476 884000	02476 884001
PORSCHE CARS (GB) LTD	01189 303666	01189 252777
RENAULT UK	08000 723372	01793 495455
ROLLS ROYCE GB	01243 525700	
ROVER UK	0800 620820	
SUZUKI GB CARS	01293 518000	
TOYOTA (GB) (Including Lexus)	01737 768585	01737 771728
VAUXHALL MOTORS LTD	01582 427200	01582 426694
VOLKSWAGEN GROUP (UK) LTD	01908 601611	01908 663936
VOLVO CAR UK LTD	01628 477977	01628 476173
VOLVO TRUCK & BUS	01926 414325	

## 2 MOTORCYCLE MANUFACTURERS' DETAILS

COMPANY NAME:	TELEPHONE NO CUSTOMER ASSISTANCE/ENQUIRIES	FAX NO
DUCATI UK LTD	0845 1222996 <a href="mailto:info@ducatiuk.com">info@ducatiuk.com</a>	0845 1222748
HONDA (U.K.) LIMITED (Contact Centre)	0845 200 8000 <a href="http://www.honda.co.uk">www.honda.co.uk</a>	
KAWASAKI MOTORS UK	01628 856750 (customer services) <a href="mailto:customerservice@kawasaki.co.uk">customerservice@kawasaki.co.uk</a>	01628 856797 (customer services)
KAWASAKI MOTORS EUROPE	00 31 (0) 235 670557	00 31 (0) 235 670557
TRIUMPH MOTORCYCLES LTD	01455 251700	01455 453005
YAMAHA MOTOR (UK) LTD	01932 358000 <a href="mailto:service@yamaha-motor.co.uk">service@yamaha-motor.co.uk</a>	01932 358024