

Leadership
through
innovation

About us.

Autowatch UK Ltd was established in 1993 and is a part of the PFK Electronics group. Autowatch UK has earned a reputation for the supplying of quality Vehicle security systems, Damage Prevention systems, Pedestrian/Cyclist Warning systems, GSM Paging systems, GPS Tracking, Reverse parking sensor systems, Caravan alarms, Reverse cameras & LCD monitors & Digital video recorders.

Autowatch UK Ltd supplies over 350 approved fitment centres countrywide.

Autowatch UK Ltd offers excellent after sales service.

The Vehicle security systems are guaranteed for 2 years.

The products are of the highest quality and are manufactured in an ISO 9001 accredited factory.

Autowatch UK Ltd offers solutions for cars, commercial vans, motor homes, coaches, rigid lorries and heavy goods vehicles (HGVs).

To order or for more information.

Authorised Autowatch Dealer



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AWSEC10/12

SECURITY SYSTEMS CROSS-REFERENCE CHART

NOTE 1: PLEASE CHECK WITH YOUR INSURANCE COMPANY OR BROKER WHAT THEIR REQUIREMENTS ARE BEFORE YOU HAVE A SYSTEM INSTALLED.
2: SOME OF THE FEATURES LISTED IN THE CHART MAY HAVE A COST IMPLICATION - PLEASE CHECK WITH YOUR AUTOWATCH DEALER.

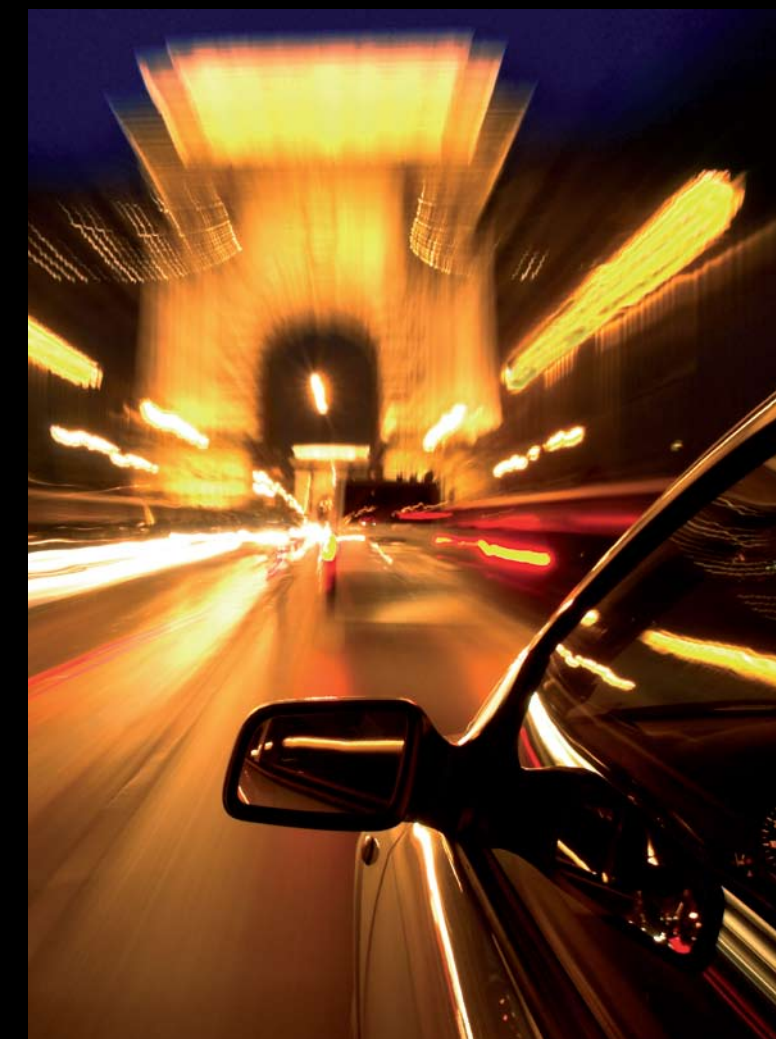
SYSTEM	THATCHAM APPROVED SECURITY SYSTEMS						ALTERNATIVE SECURITY SYSTEMS		
	Alarm Immobiliser	Alarm	Alarm	Alarm	Immobiliser	Immobiliser	Alarm Immobiliser	Alarm Immobiliser	Alarm
PRODUCT	457RLi/T	458RL/T	375 CLAM/T	695RLC CAN	171PPi	239Ti	346RLi-Blue	346RLi-Red	375CLAM
Thatcham (MIRRC) Category	CAT 1	CAT 2-1	CAT 2-1	CAT 2-1	CAT 2	CAT 2	-	-	-
USER INTERFACE									
Encrypted Remote Control - 4 Button	2	2	-	Option	-	-	-	-	-
Encrypted Remote Control - 2 Button	-	-	Option	-	-	-	2	2	Option
Vehicle's Original Remote	-	-	Yes	Yes	-	-	-	-	Yes
Coded Transponder	-	-	-	-	2	-	-	-	-
Coded Touch-key	-	-	-	-	-	2	-	-	-
CAN Bus	-	-	-	Yes	-	-	-	-	-
EMERGENCY OVERRIDE									
PIN-Code Override	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Keypad Override	-	-	Yes	-	-	-	-	-	Option
INTRUSION DETECTION									
Perimeter (Door, Boot & Bonnet)	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes
Early Warning Sensor Input	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes
Ultrasonic Movement Sensor	Yes	Yes	Yes	Yes	-	-	Yes	Option	Yes
Microwave Movement Sensor	Option	Option	-	Option	-	-	Option	Option	Option
2 Zone Wireless Sensor Facility	Yes	Yes	Option	Yes	-	-	-	-	Option
SECURITY FEATURES									
On-board Immobilisation	Yes	-	-	-	Yes	Yes	Yes	Yes	-
Self-arming Immobiliser	Yes	-	Option	-	Yes	Yes	Selectable	Selectable	Option
Battery back-up Siren	Yes	Yes	Yes	Yes	-	-	Option	Option	Option
Upgrade to Alarm System	-	-	-	-	-	-	-	-	Yes
Auto Re-arm Alarm	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes
Auto-arming Alarm	Yes	Yes	Selectable	Yes	-	-	-	-	Selectable
Lock / Unlock with Ignition	Yes	Yes	Selectable	Option	-	-	Selectable	Selectable	Selectable
Pager Output (neg out)	Selectable	Selectable	Selectable	Selectable	-	-	Yes	Yes	Yes
Negative Output when Armed	Selectable	Selectable	Selectable	Selectable	-	-	Selectable	Selectable	Selectable
Indicator / Park Light Flashing	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes
Door Open Audible Warning	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes
Anti-tamper Security Housing	Yes	Yes	Option	Yes	Yes	Yes	Yes	Yes	Option
Remote Panic Alarm Facility	Yes	Yes	Option	AW Remote	-	-	Yes	Yes	Option
Anti-key Theft Facility	Yes	-	Selectable	-	-	-	Option	Option	Option
Ignition Anti-hotwire	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CONVENIENCE FEATURES									
Central Locking Output	Neg / Neg	Full	Neg / Neg	Full	-	-	Full	Full	Neg / Neg
Boot Release	Selectable	Selectable	Option	Selectable	-	-	Option	Option	Option
Window Closure Facility	Selectable	Selectable	Option	Selectable	-	-	Yes	Yes	Option
Turbo Timer Output (seconds)	60 / 180 sec	-	-	-	-	-	-	-	-
Temporary Sensor Exclusion Facility	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes
Indicator Illumination (On disarm)	-	-	-	-	-	-	Yes	Yes	-
Silent Arm / Silent Disarm	Yes	Yes	Selectable	AW Remote	-	-	Selectable	Selectable	Selectable
Courtesy Light Illumination	Yes	Yes	-	Yes	-	-	-	-	-
False Alarm Nuisance Prevention	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes
Alarm Trigger Diagnostics	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes
Rapid Test Mode for Installer	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes

*WHILST CONSIDERABLE CARE HAS BEEN TAKEN TO ENSURE THE ACCURACY AND INTEGRITY OF THIS CHART, NO RESPONSIBILITY CAN BE ACCEPTED BY AUTOWATCH UK LIMITED FOR ANY OMISSION OR SHORTCOMING.



SECURITY

Vehicle Alarms and Immobilisers



EURO-LINE ALARMS

The Autowatch Euro-Line range of vehicle security systems has been developed over many years to meet the requirements of the UK after-market, with a strong emphasis on Insurance Approved products. As a result of the design and build quality, Autowatch security systems have proved themselves in the UK, gaining a reputation for long-term reliability.

THATCHAM APPROVED SYSTEMS

The Motor Insurance Repair Research Centre (MIRRC) is based in the town of Thatcham, hence the adoption of the term, Thatcham approval. One of the MIRRC functions is to define the specifications for vehicle security systems and carry out the approval tests.

There are three Thatcham Approval Categories for Electronic Vehicle Security Systems:

Category 1 (CAT 1) is an alarm/immobiliser security system

Category 2 (CAT 2) is an immobiliser security system

Category 2 to1 (CAT 2-1) is an alarm upgrade system

Note: Any CAT 2 Approved factory fitted immobiliser can and should be upgraded to a CAT 1 security system by installing the appropriate CAT 2-1 alarm upgrade system. Most Insurance Companies require the installation of a Thatcham approved vehicle security system if theft cover is required.

457RLI THATCHAM CATEGORY 1

Remote Alarm/Immobiliser (457-004)

Approval No. TC2 1404/0807

LCV Approval No. LCV TCL1 147/0807

The Autowatch 457RLi/T is a comprehensive remote alarm immobiliser security system offering maximum security and all the comfort features a customer would ever require, with ease of operation being one of its key selling features. It also has the capability to use up to 6 wireless sensors (PIR &/or Reed switches).

458RL THATCHAM CATEGORY 2-1

Remote Upgrade Alarm (458-004)

Approval No: TU2 1405/0807

LCV Approval No: LCV TUL1 148/0807

The Autowatch 458RL/T remote alarm system has all the features and facilities of the Autowatch 457RLi/T CAT 1 system except that it does not have immobilisation. The system has the added selectable feature of auto arming the alarm and locking the vehicle if required. As with the 457RLi, It also has the capability to use up to 6 wireless sensors (PIR &/or Reed switches).



EURO-LINE UPGRADE ALARMS

375CLAM THATCHAM CATEGORY 2-1

PLIP Analog Upgrade Alarm (375-002)

Approval No: TU2 1313/0504

LCV Approval No: TUL1 116/0704

Plip refers to vehicles that are fitted standard with original equipment remote keyless entry.

The Autowatch 375 Central Locking Alarm Module [CLAM] can be fitted to all new vehicles that require an alarm. The system is designed to operate with the vehicle's original remote control. This means that the alarm will automatically arm and disarm with the vehicle's keyless entry remote, so no additional remote is needed for the alarm. The system includes an illuminated keypad offering additional security and convenience features as well as anti-car key theft option. An additional remote upgrade kit kit is also available comprising two remotes and a receiver.

695RLC THATCHAM CATEGORY 2-1

PLIP CAN Bus Upgrade Alarm (695-000)

With Original Equipment Remotes

Standard Approval No: TU3 1448/1108

LCV Approval No: TUL3 157/1108

With Autowatch Remotes

Standard Approval No: TU3 1447/1108

LCV Approval No: TUL3 156/1108

CAN or "Controller Area Network" is now being used by many vehicle manufacturers to increase reliability, reduce costs of components, reduce power consumption, reduce weight therefore offering better fuel consumption and for improved vehicle diagnostics.

The Autowatch 695RLC alarm is a Thatcham approved CAT 2-1 upgrade alarm system, designed to integrate into vehicle's CAN Bus or conventional wiring systems. The 695CAN alarm can be fitted to any compatible new vehicle that requires an alarm. This system is designed to be easily operated from the vehicle's original remote controls without the use of an additional remote control. However, if your vehicle has only one remote control supplied as standard, an additional Autowatch remote control will prove more cost effective than buying an original remote control. As with the 457RLi, It also has the capability to use up to 6 wireless sensors (PIR &/or Reed switches).



IMMOBILISERS

THATCHAM CATEGORY 2 IMMOBILISER

Autowatch offers two Category 2 immobiliser systems mainly differentiated by the method of deactivation.



239Ti THATCHAM CATEGORY 2

Touchkey Immobiliser (239-000)

Approval No: TE2 907/0198

The 239Ti is our most cost effective immobiliser with over four billion different code variants. The system has two point immobilisation and is supplied with two robust touch keys, and an illuminated dash receptacle which doubles up as the system's status light.

171PPi THATCHAM CATEGORY 2

Transponder Immobiliser (239-000)

Approval No: TE2 905/0198

The 171 PPI transponder based system requires no conscious effort by the driver to operate the system. This system has dual immobiliser circuits and it works exactly as the original factory fitted transponder immobilisers do. The only difference is that the transponder keys are supplied separately and are not integrated into the vehicle's original ignition key. Other advantages are that there are no batteries to go flat or touch receptacles to be damaged.

IMPORTANT:

It is highly recommended by Police and Insurance companies that all vehicles should be fitted with a full feature security system for maximum protection. To be an effective deterrent to car thieves, it must have a CAT 1 system fitted. This is achieved by the visibility of the ultrasonic interior movement sensor, the alarm status light and even better if an early warning sensor is added.

SPEAK TO YOUR LOCAL AUTOWATCH DEALER FOR MORE INFORMATION

ADDITIONAL SENSORS

Add Extra Security Sensors To Enhance Your Autowatch Security System.

- Glass Break sensors
- Tilt sensors
- Duel Stage Shock sensors
- Microwave (Single & Dual zone) sensors
- Ultrasonic sensors
- Infrasonic (Air Pressure) sensors
- PIR (wired & wireless) Infrared sensors
- Magnetic Reed Switches (wired & wireless)

NON-THATCHAM ALARMS & IMMOBILISERS

346RLi BLUE

Remote Alarm Immobiliser (346-005)

This is the ideal choice for the customer who wants a full featured security system, remote keyless entry and does not require a Thatcham Category 1 approved system. The 346RLi-Blue system includes ultrasonic sensors, a vivid blue dash-mount warning LED (alarm status light) and blue LEDs in both the miniature two button remotes.

The 346RLi-Blue has full on-board locking and immobilisation, with a useful anti-key theft option.

346RLi RED

Remote Alarm Immobiliser (346-004)

The Standard 346RLi Red provides the same security/convenience features as it's sister model above. The differences between the Blue and Red systems are that the

346 Red is supplied as a perimeter alarm to provide for flexibility and individual choice of a sensor. This system is also supplied with traditional red LEDs in the remote transmitters and in the dash-mounted warning LED [Alarm Status Light].

375 CLAM PLIP Upgrade Alarm (375-000)

The Autowatch 375 CLAM alarm is identical to the Thatcham approved version except that it comes with a standard neodymium siren and the keypad is offered as an optional extra.

KEYGUARD PIN Code Immobiliser (956-000)

The Autowatch Key Guard system allows you to Chip & Pin your car. It is designed to stop thieves from using stolen car keys to steal vehicles. To disarm the immobiliser a unique customer chosen PIN code is needed and entered into the remote to start the vehicle. The remote can be added to your car keys or mounted in the vehicle.



Autowatch Also Supply A Number Of Convenience Products Including:

- | | |
|--------------------------|----------------------------------|
| Tracking | Reversing Cameras & LCD Monitors |
| GSM Paging systems | Trailer Reverse Parking Sensors |
| Reverse Parking Sensors | Front Corner Detection Systems |
| Side Detection Systems | Damage Prevention Systems |
| Driver Behaviour Systems | DVRs - Digital Video Recorders |

ASK YOUR LOCAL AUTOWATCH DEALER FOR MORE INFORMATION.