Ghost feature selection – How To Guide

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1 FEATURES

The Autowatch Ghost has some built in features that may or may not be available on some vehicles. The details of the feature availability can be found in the vehicle specific technical documentation that is on the Autowatch web site.

1.1 SERVICE/VALET MODE

When selected this mode will turn off all security and other features currently enabled on the Ghost, effectively making it invisible. This is meant to be used when the vehicle is sent for service or is being valet parked. This will allow anyone to start the vehicle without completing the disarm sequence.

Service mode will be ended in either of 2 ways:

1. Inputting the disarm sequence as normal
2. Driving at over 50 km/h (31 mph) and then continue driving (at any speed) for a continuous 15 minute period

A double flash of the indicators will happen when either of these conditions is met. The vehicle will continue to operate as normal until the ignition is switched off and the rearm time has elapsed, after that the Ghost will return to normal operation.

1.2 AUTOMATIC UNLOCK

When selected and where possible the Ghost will unlock all the doors when the ignition is switched off.

1.3 AUTOMATIC LOCK

When selected and where possible the Ghost will lock all the doors when the first reached 6 mph.

1.4 AUTOMATIC OPENING WINDOWS (AIRING IN HOT ENVIRONMENTS)

When selected and where possible the Ghost will slightly lower all the windows to allow for ventilation. This is done by triple pressing LOCK on the OE remote control. Variation on activation may occur between vehicle models and makes.

1.5 ONE PRESS WINDOW CLOSURE

When selected and where possible the Ghost will automatically close the windows and sunroof when the OE arm is pressed on the remote. Variation on activation may occur between vehicle models and makes.

1.6 ONE PRESS MIRROR FOLDING

When selected and where possible the Ghost will fold the side mirrors. This is done by pressing LOCK on the OE remote control. Variation on activation may occur between vehicle models and makes.

1.7 ANTI-HIJACK

When selected and where possible the Ghost will be run the following Anti-Hijack routine. After the driver correctly enter the PIN code and starts to drive the anti-hijack routine is armed. If at any point

the driver's door opens (without the brake pedal being pressed continuously during the open period) the anti-hijack routine will start. When the door is closed and the car has driven some distance (variant per vehicle, but normally around 300m) the signal indication will flash once. This is the signal that the driver must input the code in order to cancel the anti-hijack routine. Should the PIN code not be inputted at this time the signal indication will flash again up to 10 times with decreasing time between flashes. Should the PIN not be entered by this point the anti-hijack will be fully active. As soon as the vehicle comes to a stop the engine will stall (if possible) and as many of the following will be activated (vehicle dependant): Horn, Hazard lights, Headlamps. In order to cancel the anti-hijack simply enter the PIN code.

1.8 ENGINE START BLOCKING

Where gearbox locking and/or engine stall is possible the Ghost will default to allow the engine to start without the PIN code being entered but will lock the gear selector in P or stall the engine as soon as the gear selector exits P or the wheel turns (speed not zero). Should the user prefer that the engine does not start then selecting this feature will inhibit the engine starting. This feature is dependent on vehicle so consult the technical information about its availability.

1.9 DISABLE STOP-START

On most modern vehicles Stop-Start technology will turn off the engine when the vehicle is in neutral or P and the speed is zero. This can be automatically disabled by the Ghost as soon as the PIN code has been entered. This is done by activating Disable Stop-Start. This is vehicle dependent.

1.10 SIGNAL INDICATION CHANGE

On some vehicles the signal indication can be erratic. If this happens then it may be possible to change the Signal Indication to the alternative indication.

1.11 ADDITIONAL SETTINGS

On some vehicles additional settings may be required, such as allowing or removing certain CAN codes. This is normally done using option 20 and 21.

2 FEATURE SELECTION

2.1 FEATURES TABLE (* DONATES DEFAULT)

Features	Switch ON	Switch OFF
Service mode	5	Automatic exit or PIN
Automatic unlock	6	7*
Automatic lock (6 mph)	8*	9
Auto open windows (via OE remote)	10	11*
Window closure (via OE remote)	12*	13
Mirror folding (via OE lock)	14*	15
Anti-hijack	16	17*
Engine start blocking	18	19*
Disable stop-start technology OR change signal indication OR special setting	20	21*

2.2 SERVICE MODE

To select service mode, do the following:

1. Enter the PIN code
2. Wait 5 seconds
3. Press the Service button 5 times (vehicle specific button)
4. The signal indication will flash 5 times to confirm

The service mode will automatically exit or manually via entering the PIN code again. See 1.1.

2.3 ALL OTHER FEATURES

All other features are generally not meant to be changed by the user and should be set by the installer during the installation process.

To change any of the features use this procedure:

1. Turn ignition on (do not start the engine)
2. Enter the PIN code
3. Press and hold the accelerator to the floor
4. Press the Service button the numbers of times corresponding to the feature selection (eg: engine start blocking ON = 18 times, OFF = 19 times)
5. The signal indication should start to flash. It will flash back the selected number to you. This serves as a confirmation that the correct number of Service buttons presses were detected.
6. Release the accelerator pedal. You can now start at 3 to change another feature.

You will notice that all features use the EVEN = ON and ODD = OFF system.