



MAP70 Series

Owner's Operation Manual

For correct operation, please read this manual to familiarise yourself with the features.

We recommend professional installation of this security product to AS/NZS3749.2 1997 Installation Standards and to vehicle specific installation instructions supplied by Mongoose

The Mongoose MAP70 vehicle security system is controlled by the vehicles original factory remote controls. R2 models can also be controlled by optional Mongoose remote controls

Features of the Mongoose MAP70

- Built-in engine immobiliser
- Bonnet, boot and door protection
- Battery back-up siren
- Hyper blue dash board LED warning light
- Non-volatile memory (settings not lost in the even of a power failure)
- Built-in ultrasonic sensor board (sensors optional)
- 3 previous trigger memory
- Door open warning signal upon arming (locking)
- Valet mode
- PIN coded override – programmable

Programmable options – see installation manual

1. CanBus language for make and model of vehicle
2. Automatic engine immobiliser
3. Ignition safety door locking
4. Siren arm/disarm chirps - on/off
5. Anti-hijack
6. Automatic power window closer
7. Ultrasonic sensor sensitivity adjustment

Arming

Lock your vehicle using your remote control. (By using either the factory or optional Mongoose remote control (R2 models only) Alarm arming is confirmed by one flash of the indicators and, if programmed, one chirp of the siren.

The dashboard blue LED will light solid for a short period and then slow flash as a warning that the alarm is armed.

Arming with interior ultrasonic sensors disabled

If the alarm system is armed with any person or animal in the vehicle, their movement will cause the alarm to trigger due to detection by the ultrasonic sensors.

You can arm the alarm system and deactivate the ultrasonic sensors by this procedure;

1. Turn the engine off
2. Press the hidden PA button for 3 seconds – blue LED will fast flash
3. Exit the vehicle, close all doors and lock the vehicle with your remote control
4. Siren will chirp twice (normally once) to confirm arming but sensors deactivated

In VW vehicles or by the optional Mongoose remote*, pressing the lock (arm) button twice within 2 seconds disables the sensors.

Disarming

Unlocking your vehicle by the remote control disarms the alarm system. The indicators will flash twice and, if programmed, the siren will chirp twice as confirmation of disarm.

The blue LED will fast flash as a warning that the alarm will automatically re-arm if a door is not opened within 45 seconds.

Boot release – when alarm system armed

If your vehicle's remote control has a boot release button, pressing causes the alarm to bypass the boot circuit and any alarm sensors. The blue LED will fast flash whilst the boot is open. Closing the boot resets the alarm back to fully armed.

Automatic re-arm

If a door is not opened within 45 seconds after disarming by remote control, the alarm system will automatically re-arm.

The doors may also relock either by this security system or by the vehicle's own system.

The blue LED fast flashes during the countdown to re-arming.

Opening a door cancels the automatic re-arm (LED stops flashing).

Engine immobiliser

As a default setting, the built-in immobiliser is only active when the alarm system is armed via the remote control. The immobiliser can be programmed to arm automatically 25 seconds after the ignition has been turned off.

Once automatically immobilised, if the ignition is turned on, the LED will light constantly as a warning. To permit engine starting, press the PA button briefly or disarm the system by remote control.

Low battery warning – only applies to optional Mongoose remote controls (R2 models)

If the remote control battery starts to run low, the security system will chirp the siren 3 times during un-setting (disarming). The battery should be changed with a 12V GP27A as soon as possible. **WARNING:** This feature may not operate on certain vehicles.

Anti-hijack – programmable feature

This feature prevents the theft of your car whilst it is being driven by you.

If this feature has been enabled, it can be activated by either of two ways (see programming);

1. By pressing the PA button
or
2. Opening the drivers door

60 seconds after being activated;

- The indicators will flash and the siren will chirp as a warning
- The engine will stop automatically after a further 10 seconds
- The siren sounds fully for 30 seconds (LED flashes)
- The indicators flash until the system is disarmed (LED flashes)

You can leave the vehicle with the engine running (say to open or close a gate) without triggering the anti-hijack.

- Enter the vehicle and close the door
- Start the engine
- Press the PA button twice within 10 seconds of starting the engine (LED flashes)
- Feature is now temporarily disabled and the door can be opened
- Feature re-sets when the door is closed

Valet (service) mode

This mode disables the entire security system to allow for vehicle servicing or other users of the vehicle who are not familiar with your security system.

Do not leave the system in valet mode for extended periods as this product will not provide any security.

To activate:

1. Turn the ignition on/off twice quickly
2. The LED will flash for 5 seconds
3. While the LED is flashing, press and hold the PA button
4. The LED will short flash to confirm valet mode

NOTE: The siren will chirp 3 times each time you lock your vehicle to signify valet mode

To deactivate:

1. Turn the ignition on
2. Press the PA button 7 times
3. The LED will give one flash and the siren will chirp once

Emergency override – default PIN code 1-1-1-1

NOTE: This procedure will not override any factory security system – see your vehicle manual or authorised dealer.

If your remote control is inoperative or not available, you can override this Mongoose security system by the following procedure;

1. Unlock the vehicle – the alarm will sound if fully armed
2. Turn the ignition on
3. Press and hold the PA button until the LED starts to flash quickly, then release the button
4. LED will go out then light again
5. While the LED is lit, press the PA button the number of times equal to the first number of your PIN code – LED goes on and off with every press of the button.
6. Wait until LED goes out and lights up after 3 seconds
7. Repeat 5. above for each of the remaining 3 digits of your PIN code
8. If input is correct, the alarm will disarm and go into valet mode

WARNING: The system allows for only 3 attempts at inputting the PIN code

If the default PIN code has not been changed from the factory setting of 1-1-1-1, you can override by the following method;

- a. Unlock the vehicle, alarm sounds, and turn the ignition on
- b. Press the PA button 7 times
- c. The alarm will stop and go into valet mode

PIN code programming

We strongly advise the factory PIN code is changed to one of your choice.

Choose any 4 digit number, preferably one with lower digits such as 2-4-1-3 rather than 8-6-9-5 to make it easier to override the system (takes less time).

1. Put the system into valet mode
2. Turn the ignition on, press and hold the PA button until the LED starts to flash quickly
3. Release the PA button and the LED will go out
4. When the LED lights, press the PA button the number of times equal to the first digit of your chosen PIN code – LED goes on/off with each press
5. Wait until LED goes out then lights again after 3 seconds
6. Repeat 4. above for each of the remaining PIN code digits
7. If all 4 digits are valid numbers, the siren will chirp 3 times
8. When the LED lights, enter your new PIN code by following 4 and 5 above (this confirms the PIN code in the system)
9. Upon completion, the system will confirm the PIN code by flashing the LED to the corresponding code.
eg: twice for digit 2, then four times if the digit is 4. In between each the siren will chirp
10. 2 seconds later, the siren will chirp 3 times to confirm the setting and exit valet mode

WARRANTY CONDITIONS

Mongoose warrants that it will make good without charge, by repair or replacement with a reasonable equivalent, at Mongoose's discretion, any defect in the product, **excluding defect in installation**, submitted for claim for a period of three years from date of sale provided that;

- (a) the defect has been notified to an authorised Mongoose installation centre, distributor or agent (in the first instance to the original installation centre).
- (b) the alarm is less than 3 years of age from the date of sale and was manufactured within the last 4 years.
- (c) the alarm has been installed according to our written instructions
- (d) provision of proof of purchase and warranty registration on request.
- (e) an authorised installation centre has determined that the defect complained of is one of workmanship and not caused by;
 - (i) misuse or abuse such as misdirected current, water or fluid damage
 - (ii) operation of alarm after it is known to be defective
 - (iii) accident or deliberate act
 - (iv) alteration or modification of the alarm, or its components, by any party not authorised by Mongoose
 - (v) the fitting of parts or accessories not supplied or approved of by Mongoose
 - (vi) any work carried out on the alarm by someone other than an authorised Mongoose installation centre
 - (vii) any consequential damage
 - (viii) **if the alarm is installed by anyone other than an approved installer a limited parts only 12 month warranty applies**

Warranty for the installation is borne by the original installing agent only. This will be chargeable if not returned to the original installer.

Whilst every care is taken by our installers in fitting the alarm, Mongoose takes no responsibility for any damage caused to a vehicle in the installation process. Responsibility is borne by the installer and any claims directed to them.

Exclusions from this warranty are;

- (i) alarms operated outside the original country of purchase
- (ii) batteries, i.e.; as fitted to the remote controls
- (iii) normal wear and tear
- (iv) transportation of repairs or replacement parts etc. to rectification centres
- (v) faults associated with the installation
- (vi) mobile service costs for repairs
- (vii) labour costs for repairs

THIS WARRANTY IS ONLY TRANSFERABLE AS SET OUT BELOW

If the vehicle is sold, the new owner receives the balance of the period between the original installation date and 3 years.

If the original owner has the system re-installed into an alternative vehicle by an authorised Mongoose installation centre, the owner receives the remaining period between the original installation date and 3 years.

Mongoose does not by inference, intent or any other means guarantee that a vehicle fitted with one of our security systems will not be stolen, broken into, tampered with, or parts taken. Vehicle security systems are deterrents and we recommend vehicle owners to have fully comprehensive insurance and to fit other security devices such as locking wheel nuts if the vehicle has expensive wheels and tyres.

PROOF OF PURCHASE
DO NOT LEAVE THIS INFORMATION IN THE VEHICLE

OWNERS NAME:..... VEHICLE MAKE:.....
ADDRESS:..... VEHICLE MODEL:.....
..... VEHICLE REG' NO:.....
TELEPHONE NO:..... ALARM MODEL NO:.....
ALARM PURCHASED FROM:.....
DATE PURCHASED:.....
INSTALLED BY:.....
DATE INSTALLED:.....
INSTALLER SIGNATURE:.....
OWNERS SIGNATURE:.....

Dealer

Please complete the above details, detach from this manual and keep in a safe place. These details should be presented to your Mongoose dealer in the unlikely event that you require this product to be repaired under the terms of the 'product warranty'. Refer 'Warranty Conditions'. Failure to provide this 'Proof of Purchase' may result in rectification charges being made. If you sell the vehicle within the warranty term, please pass this on to the new owner.



Mongoose (Australia) Pty Limited
Sydney, Brisbane
Mongoose (New Zealand) Limited
Auckland

For service contact your Mongoose agent;