



crimesafe

Help, to secure your car

Enquiries

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We can't help but help



Your car helps make life easier;
we can help you keep it secure.

Help to deter thieves.

Help judge a safe place to park.

Help find out which car is
more secure.

Here is information to help you.

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A car is stolen every few minutes

Almost every five minutes a car is stolen somewhere in Australia. Often they're taken for a joy ride, vandalised and dumped. Older vehicles are favourite targets, stripped for spare parts and never seen again.

Car theft costs the community hundreds of millions of dollars each year. It's most annoying and inconvenient to be without your car and it adds to the cost of your insurance.

As part of our CrimeSafe program, NRMA Insurance has produced this booklet offering practical and useful information to help you keep your car secure.

We tell you about the anti-theft devices you can buy – from immobilisers to wheel clamps. Plus we've developed a rating system to help you choose a secure model, when you're looking to buy a new car.

What's more, as parking in a well-designed, safe car park will also improve your vehicle's security, we've developed a car park rating scheme to help you decide where best to park.

Choosing a secure car

We can help you to choose a secure vehicle, on the basis of car theft scores. These are worked out by our Research Centre, which rates new cars according to their level of security. (See the table over the page.)

A vehicle with a high score is less likely to be stolen and would resist theft longer than a vehicle with a low score. This research gives vehicle manufacturers useful feedback about the level of security provided in their cars.

We assess security in six categories: ease of entry, ignition lock/switch construction, original equipment (OE) engine immobiliser, OE car alarm, other devices (such as vehicle identification and locking wheelnuts) and stereo security.

Note that since July 2001, all new passenger cars must be sold with an engine immobiliser that complies with Australian Design Rules.

New car theft scores

Maximum scores			100	100	100	120
Manufacturer	Model	Equipment				T
SMALL CARS						
Volkswagen	Polo	Match	60	0	100	81
Citroen	C3	Pluriel	70	0	75	63.5
Hyundai	Getz	1.6	35	0	85	61.5
Ford	Fiesta		36.25	0	85	60.5
Mitsubishi	Colt	LS	32.5	0	85	59.5
Suzuki	Swift	VVT	32.5	0	85	57.5
Kia	Cerato	EX	20	0	85	55.5
Toyota	Yaris	YRS	22.5	0	75	53
Holden	Viva		10	0	75	47

SMALL MEDIUM CARS

Audi	A3	1.6/2.0 FSI	57.5	95	100	105
BMW	120i		40	90	100	95
Volkswagen	Golf	2.0 TDi	62.5	0	100	77.5
Volvo	S40	2.4i	55	0	100	75.5
Mazda	Mazda 3		48.75	30	85	73
Renault	Megane	Sport	56.25	20	85	73
Toyota	Prius		47.5	0	100	72.5
Honda	Civic	Hybrid	35	0	85	61.5
Ford	Focus	Zetec 2.0	50	0	85	61
Mitsubishi	Lancer	ES	35	0	85	60.5
Peugeot	307	CC	57.5	0	75	59

MEDIUM CARS

Subaru	Liberty		67.5	100	85	101.5
Citroen	C4	VTS	61.25	0	100	76.5
Hyundai	Sonata	V6	47.5	0	85	65.5
Peugeot	407	V6	71.25	0	75	64
Toyota	Camry		27.5	10	75	58

Note: This list is condensed to current model cars and may include some 2005 production models. A comprehensive range of vehicle scores can be obtained through nrma.com

The total score is based on the following three criteria (maximum score of each is 100): **Theft from** is determined by security features of the door like windows, handles and locks, the alarm system, stereo security, locking wheel nuts, boot key cylinder and lockable split folding rear seats. **Theft Resistance** is the engine immobiliser score. **Vehicle ID** is made up of vehicle identity features like body stampings, microdots, self-voiding compliance labelling and encrypted imaging.

Maximum scores			100	100	100	120
Manufacturer	Model	Equipment				T
LARGE CARS						
Mitsubishi	380		52.5	0	100	74.5
Holden	Commodore		52.5	0	75	59.5
Ford	Falcon		17.5	15	85	59
Toyota	Avalon		25	10	75	57

LUXURY

Audi	A6	2.4	90	95	100	116.5
Audi	A4		65	95	100	106.5
BMW	645	Ci	32.5	90	100	93.5
BMW	320i		32.5	90	100	90.5
Jaguar	S Type	V8	78.75	0	100	83.5
Volvo	V50	T5	55	0	100	75.5
Lexus	GS430		47.5	0	100	74
Chrysler	300C		27.5	0	100	67.5
Volvo	XC70	2.5T AWD	32.5	0	100	66.5
Alfa Romeo	GT		47.5	0	75	57.5

PEOPLE MOVER

Volkswagen	Multivan	TDi	55	0	100	76
Mitsubishi	Grandis		47.5	0	85	63.5
Mazda	MPV		38.75	0	85	62
Hyundai	Trajjet	V6 2.7L	22.5	0	85	55.5

SPORTS

Audi	TT	1.8T	90	95	100	116.5
Audi	S4	4.2	82.5	95	100	115
Mini	Cooper		72.5	90	100	106.5
Mitsubishi	Lancer	EVO IX	42.5	95	100	102
Subaru	Impreza		25	100	100	100
FPV	Falcon	F6 Typhoon	52.5	90	85	91
Volkswagen	Golf	GTi	85	0	100	86
Chrysler	Crossfire	V6	65	0	100	79.5
Mazda	Mazda 6	MPS	45	30	85	73
Mazda	MX5		25	30	85	65

4WD

BMW	X3	3.0i	40	90	100	95
Subaru	Outback	2.5	47.5	100	85	90.5
Land Rover	Range Rover Sport		82.5	0	100	86.5
Land Rover	Discovery	3	75	0	100	83.5
Volvo	XC90	2.5T AWD	55	0	100	75.5

Theft from **Vehicle ID** **Theft Resistance** **T Total**

Choosing a security device

HOW TO CHOOSE AN ENGINE IMMOBILISER

First, look for an engine immobiliser certified to comply with Australian and New Zealand Standard AS/NZS 4601. Otherwise, a good engine immobiliser should:

- 1 Isolate at least two electrical circuits automatically, to prevent the engine from starting. These should be independent of each other and isolate at least two of the following: starter, ignition and fuel system.
- 2 Be passive arming, which means it sets itself automatically after the engine is switched off.
- 3 Have the immobilisation relays hidden away in the control box, to make it harder for a thief to find and bypass. Plus the use of all black wires, instead of coloured, will make it more difficult for thieves to identify the wires that can bypass the immobiliser.

Below are some of the most popular methods used to control an engine immobiliser.

Transponder

A proximity device that electronically converts code into radio signals to authorise the immobiliser, and requires no action by the owner to set or unset

Remote key

Usually a hand-held device which, when activated, transmits a radio or infrared frequency to control the immobiliser

Electronic key

A coded key-styled device which enables the engine to start

Coded key pad

Requires a code or PIN to be entered to disable the immobiliser

Key switch

A switching method to disable the immobiliser

Australian Standards certified immobilisers

The immobilisers listed below have been independently certified to AS/NZS 4601. While the minimum standard for immobilisers is two points. Some products offer three.

THREE POINT IMMOBILISERS

Brand	Phone	Model	Fitted Price* (as at April 06)
Antitheft	NSW 1800 833 834	AI 380-3	\$495
	VIC 1800 833 834	(Remote key)	
	QLD 1800 833 834	AI 560-3	\$295
		(Electronic key)	
		AI 540-3	\$395
		(Transponder)	
Autopage Cobra	NSW (02) 9369 3144	803 (Electronic key)	\$279
Autowatch	NSW (02) 9427 5883	573Ppi	\$165
	VIC 1300 134 645	(Transponder)	
	SA 1300 134 645	674Ri	\$150
	QLD 1300 134 645	(Remote key)	
	WA (08) 9317 2022	629Ti	\$120
		(Key switch)	
Cyclops	1300 368 882	Paralyser 165/3	\$199
		(Electronic key)	
		Paralyser 275/3	\$299
		(Remote control)	
		Paralyser 355/3	\$329
		(Remote key)	
		Paralyser 205/3	\$299
		(Transponder)	
Defense Pak	NSW 1800 817 451	DP/TP-AS/3	\$395
	VIC 1800 655 326	(Electronic key)	
	QLD 1800 773 309	AP/DRI-433-AS/3	\$495
		(Remote key)	
Flashpoint	1300 134 459 (Australia wide)	FP120/3 (Remote key)	\$349
Mongoose	NSW (02) 9482 4444	M8Oi	\$349
	VIC 1300 132 498	(Remote key)	
	QLD (07) 3344 6711		
Night Vision	NSW (02) 9698 5650	NV2000/3	\$269
	VIC (03) 8336 6444	(Transponder)	
	QLD (07) 3277 8633	NV4000/3	\$299
	SA (08) 8347 1637	(Electronic key)	
	WA (08) 9358 4466	NV5000/3	\$329
		(Remote key)	

*See Section on 'Please note, before you buy' on page 24.

THREE POINT IMMOBILISERS

Brand	Phone	Model	Fitted Price* (as at April 06)
OEX	NSW (02) 9698 5650	ACX5030/3	\$199
	VIC (03) 8336 6444	(Electronic key)	
	QLD (07) 3277 8633	ACX5031/3 24 volt	\$209
	SA (08) 8347 1637	(Electronic key)	
	WA (08) 9358 4466	ACX5032	\$299
		(Transponder)	
		ACX5033/3	\$299
		(Remote key)	
		ACX5034/3	\$329
		(Remote key)	
Omnikey	1300 KEYLES (539537)	OMV1 (Transponder)	\$397
Piranha	1300 134 459 (Australia wide)	SC 120/3 (Remote key)	\$395
Rhino	1300 307 067	RES4601a (JAG) (Remote key)	\$395
Solace	NSW 1800 817 451	RB/TK-AS/3	\$299
	VIC 1800 655 326	(Electronic Key)	
	QLD 1800 773 309	RB/RI-433-AS/3 (Remote Key)	\$395
Strathfield Car Radios	131 177	Cyclops S16/3 (Electronic key)	\$269
		Cyclops S27/3 (Remote key)	\$299
		Cyclops S35/3 (Remote key)	\$329
Tint-a-Car	NSW 1800 817 451	RB/TK-AS/3	\$299
	VIC 1800 655 326	(Electronic key)	
	QLD 1800 773 309	RB/RI-433-AS/3 (Remote key)	\$395

TWO POINT IMMOBILISERS

Brand	Phone	Model	Fitted Price* (as at April 06)
Antitheft	NSW 1800 833 834	AI 380-2	\$445
	VIC 1800 833 834	(Remote key)	
	QLD 1800 833 834	AI 560-2	\$245
		(Electronic key)	
		AI 540-2	\$345
		(Transponder)	
Autopage Cobra	NSW (02) 9369 3144	802	\$249
		(Electronic key)	
		3 cut outs optional (Electronic key)	\$299

Cyclops	1300 368 882	Paralyser 205 (Transponder)	\$215
		Paralyser 275 (Remote key)	\$299
		Paralyser 165 (Electronic key)	\$169
		Paralyser 755 (Remote key)	\$249
		Paralyser 355 (Remote key)	\$229
Defense Pak	NSW 1800 817 451	DP/TK-AS	\$295
	VIC 1800 655 326	(Electronic key)	
	QLD 1800 773 309	DP/DRI-433-AS (Remote key)	\$395
		DP/RTI-AS (Transponder)	\$395
Flashpoint	1300 134 459 (Australia wide)	FP120 (Remote key)	\$295
Mongoose	NSW (02) 9482 4444	M15	\$159
	VIC 1300 132 498	(Electronic key)	
	QLD (07) 3344 6711	M60i (Remote key)	\$299
		MX40 MK II (Remote key)	\$199
Night Vision	NSW (02) 9698 5650	NV 5000	\$229
	VIC (03) 8336 6444	(Remote key)	
	QLD (07) 3277 8633	NV 4000	\$199
	SA (08) 8347 1637	(Remote key)	
	WA (08) 9358 4466	NV 3000	\$215
		(Transponder)	
		NV 2000 (Electronic key)	\$169
OEX	NSW (02) 9698 5650	ACX5030	\$169
	VIC (03) 8336 6444	(Electronic key)	
	QLD (07) 3277 8633	ACX5031/24 volt	\$189
	SA (08) 8347 1637	(Electronic key)	
	WA (08) 9358 4466	ACX5032	\$215
		(Transponder)	
		ACX5033 (Remote key)	\$199
		ACX5034 (Remote key)	\$229
Rhino	1300 307 067	RES4601 (RES) (Remote key)	\$295
Solace	NSW 1800 817 451	RB/RI-433-AS	\$295
	VIC 1800 655 326	(Remote key)	
	QLD 1800 773 309	RB/RTI-AS (Transponder)	\$295
		RB/TK-AS (Electronic key)	\$199

*See Section on 'Please note, before you buy' on page 24.

Brand	Phone	Model	Fitted Price* (as at April 06)
Strathfield Car Radios	131 177	Cyclops S16 (Electronic key)	\$169
		Cyclops S27 (Remote key)	\$199
		Cyclops S25 (Transponder)	\$215
		Cyclops S35i (Remote key)	\$229
Tint-a-car	NSW 1800 817 451	RB/TK-AS (Electronic key)	\$199
	VIC 1800 655 326	RB/TKI-AS (Transponder)	\$295
	QLD 1800 773 309		RB/RI-433-AS (Remote key)
Vision	NSW (02) 9677 9333	VAE 315-120 (Electronic key)	\$135
	VIC (03) 9335 2411		
	QLD (03) 9335 2411		
	SA (08) 8212 2550 WA 0414 916 007		

How to choose a car alarm

A car alarm may protect your car from being stolen, and may stop thieves stealing things from your car – but it may not prevent damage through vandalism.

An Australian Standards certified alarm will provide more complete protection, with:

- 1 Sensors that offer perimeter protection, interior protection, anti-movement or vehicle jacking and glass breakage detection. (Some of these features may be optional extras.)
- 2 The siren linked separately to all doors, the bonnet and boot; sounding no louder than 115 decibels – so to comply with NSW Noise Regulation.
- 3 A minimum two point immobiliser system.

Make sure you ask the installer to demonstrate the alarm's passive arming immobiliser after installation. And ask for a certificate to show your alarm complies with the Australian Standard. AS/NZS 3749.

Australian Standards certified alarms

Brand	Phone	Model	Fitted Price* (as at April 06)
Antitheft	NSW 1800 833 834	A2A-5U	\$845
Autopage Cobra	NSW (02) 9369 2000	832b	\$299
Autowatch	NSW (02) 9427 5883	446RLi	\$400
	VIC 1300 134 645		
	SA 1300 134 645		
	QLD 1300 134 645 WA (08) 9317 2022		
Black Widow	NSW (02) 9744 6877	BW10000	\$535

*See Section on 'Please note, before you buy' on page 24.

Brand	Phone	Model	Fitted Price* (as at April 06)
Cyclops	1300 368 882	Paralyser 375	\$329
		Paralyser 385	\$399
		Paralyser 775	\$399
		Paralyser 785	\$499
Defense Pak	NSW 1800 817 451	DP/DRA-433 AS	\$495
		VIC 1800 655 326	
		QLD 1800 773 309	
Flashpoint	1300 134 459 (Australia wide)	FPV3	\$549
		FPV4	\$695
Mongoose	NSW (02) 9482 4444	M60G	\$495
	VIC 1300 132 498	M80S	\$449
	QLD (07) 3344 6711	M80G	\$549
		M60B	\$395
		M60S	\$435
Night Vision	NSW (02) 9698 5650	NV6000	\$329
	VIC (03) 8336 6444	NV8000	\$399
	QLD (07) 3277 8633	NV7000	\$379
	SA (08) 8347 1637		
	WA (08) 9358 4466		
OEX	NSW (02) 9698 5650	ACX5035	\$329
	VIC (03) 8336 6444	ACX5036	\$379
	QLD (07) 3277 8633	ACX5037	\$399
	SA (08) 8347 1637	ACX5040	\$499
	WA (08) 9358 4466	ACX5041	\$329
Piranha	1300 134 459	SCV3	\$595
	(Australia wide)	SCV4	\$695
Rhino	1300 307 067	RAV2 (RA)	\$549
Strathfield Car Radios	13 11 77	Cyclops S75B	\$499
		Cyclops S75C	\$529
		Cyclops S35B	\$379
		Cyclops S35C	\$399

Alarm upgrades

These upgrade the original equipment engine immobiliser in your car to an alarm system so that you can use your original keyless entry (central locking) radio remote, therefore eliminating the requirement for two radio remotes as it may have been in the past. Alarm upgrades should also be tested and certified to pass the Australian New Zealand Standard.

Brand	Phone	Model	Fitted Price* (as at April 06)
Antitheft	NSW 1800 833 834	U2-5U	\$745
	VIC 1800 833 834		
	QLD 1800 833 834		
Autowatch	NSW (02) 9427 5883	555CLAM	\$400
	VIC 1300 134 645		
	SA 1300 134 645		
	QLD 1300 134 645		
	WA (08) 9317 2022		
Cyclops	1300 368 882	Paralyser 485	\$499
Defense Pak	NSW 1800 817 451	DP/UUG	\$795
	VIC 1800 655 326		
	QLD 1800 773 309		
Flashpoint	1300 134 459 (Australia wide)	FP270ir	\$595
Ming	NSW 1800 817 642	Universal	\$795
	VIC 1800 655 326	upgrade	
	QLD 1800 773 309		
Mongoose	NSW (02) 9482 4444	MAP80G	\$599
	VIC 1300 132 498	MAP80S	\$549
	QLD (07) 3344 6711	MAP1100S	\$499
Motor 1	NSW 1800 817 642	Universal	\$795
	VIC 1800 655 326	upgrade	
	QLD 1800 773 309		
Night Vision	NSW (02) 9698 5650	NV9000	\$499
	VIC (03) 8336 6444		
	QLD (07) 3277 8633		
	SA (08) 8347 1637		
	WA (08) 9358 4466		
OEX	NSW (02) 9698 5650	ACX5038	\$449
	VIC (03) 8336 6444	ACX5039	\$499
	QLD (07) 3277 8633		
	SA (08) 8347 1637		
	WA (08) 9358 4466		
Rhino	1300 307 067	Trans	\$495
Solace	NSW 1800 817 451	RB/UUG	\$795
	VIC 1800 655 326		
	QLD 1800 773 309		
Strathfield Car Radios	13 11 77	Cyclops S485	\$499
Tint-a-Car	NSW 1800 817 451	RB/UUG	\$795
	VIC 1800 655 326		
	QLD 1800 773 309		

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Vehicle monitoring and tracking devices

These devices can monitor your car 24 hours a day and can be used to track your car in 'real time' while it is being stolen. They may help you get your car back, or lead to the apprehension of the thieves. Different tracking devices offer varying degrees of accuracy.

Using a radio network

The Black Widow, QuikTrak systems use a radio-based communication network for their signalling. These are alarm notification and tracking systems, which have a passive arming engine immobiliser incorporated. They offer roadside service, power fail notification, personal duress notification, emergency door unlocking and recovery if your car is stolen.

All systems listed below are designed to activate the automatic vehicle location and tracking system if someone opens the door and tries to steal or vandalise your vehicle. Annual monitoring fees apply, ask the suppliers for the full details, to make sure you choose the device that's best for you.

Brand	Phone	Model	Price* (as at April 06)
Antitheft	NSW 1800 833 834 VIC 1800 833 834 QLD 1800 833 834	A3Q-6	\$1,598 includes 1 year monitoring
CarCom	1300 227 266 (Australia wide)	CarCom	from \$1,895 installation extra
QuikTrak	1300 364 446	CarTrak	\$1,299 includes installation monitoring extra

Vehicle Identification

Microdots

Are tiny plastic discs carrying a unique code that are sprayed or painted on to the underside of the vehicle.

Cars that come equipped with microdots have the Vehicle Identification Number (VIN) on the dots.

For the aftermarket, a Personal Identification Number is used for both cars and boats.

Brand	Phone	Model	Price* (as at April 06)
DataDot DNA	1300 300 829	Vehicle DNA by Datadot	\$199
idMicrodot	NSW (02) 9482 4444 VIC 1300 132 498 QLD (07) 3344 6711	id 203 Vehicle kit	\$189

Window etching

This has limited deterrent value on its own and is best used along with an electronic anti-theft device. The whole or the last seven digits of your car's Vehicle Identification Number (VIN or body/chassis number) can be etched into the window glass.

*See Section on 'Please note, before you buy' on page 24.

Parking barriers

Parking barriers will stop people moving the car when there is a wall at the front and sides of the parking area. Folding barriers are fixed into concrete and then lifted and locked to block the parking area exit/entry. The post-styled barrier requires a hole to be drilled into a concrete floor.

Brand	Phone	Model	Fitted Price* (as at April 06)
Keep It Klamp It	NSW 1800 658 282	KKPB	\$299
		parking barrier	
		KKPLB90	\$379.50
		removable bollard	
Securapost	NSW (02) 9817 4799	Sentinel SP90R	\$395
	VIC (03) 9399 8400	+ installation	
	QLD (07) 3399 5633	Guardsman FDB 90B	\$490 + installation
Securapark	NSW (02) 9817 4799	SPM70	\$195
	VIC (03) 9399 8400	(manual)	+ installation
	QLD (07) 3399 5633	SPAB3 (automatic)	\$495 + installation
Secure-Mate	1300 360 211	Newsecure	\$268.40
		+ installation and Padlock	

Steering wheel locks

Steering wheel locks only offer limited protection and are mainly a visual deterrent. The best way to fit the lock is with the extension arm between the driver's door and the windscreen. This stops the thief from turning the steering wheel. (Not all cars will accommodate fitting the lock this way.)

Wheel clamps

When fitted and locked over the tyre, the clamping device prevents the car from being driven away. Be careful when selecting the size of the clamp for your vehicle as tyre size may reduce the effectiveness.

Brand	Phone	Model	Price* (as at April 06)
Keep It Klamp It	1800 658 282	A,B+C Sizes	\$199

Wheel locks

These devices save only the wheels from being stolen. If you have expensive wheels and tyres, then locking wheel nuts will offer them protection. However, they are best used in combination with an electronic security device. The locking wheel nuts or studs are either operated by key, or can only be removed using a special socket.

Beach Security

KeySafe

KeySafe is a waterproof compartment fitted into surfboards to enable you to take your car key in the surf without the worry of your car being stolen.

Omnikey

A small waterproof wearable tag locks and immobilises your car so you don't have to carry your keys to the beach.

Brand	Phone	Model	Price* (as at April 06)
KeySafe	NSW (02) 9944 6291	KS5	\$49.95
		Key	+ installation
Surfboards		KS6	\$47.95
			+ installation
Omnikey	1300 KEYLES (539537)	OMV1 (transponder)	\$397

*See Section on 'Please note, before you buy' on page 24.

Top cars for thieves

The following table lists the cars most likely to be stolen, and suggests affordable security devices that may help to deter thieves.

This list is only a guide to minimum precautions.

Type	Model		Preventative device
Hyundai	Excel	94-99	Engine Immobiliser
Holden	Commodore/Calais	VN	Ignition Shield or Engine Immobiliser
Holden	Commodore/Calais	VS	Engine Immobiliser, Alarm or Ignition Shield
Holden	Commodore/Calais	VR	Engine Immobiliser, Alarm or Ignition Shield
Holden	Commodore/Calais	VL	Ignition Shield or Engine Immobiliser
Ford	Falcon/Fairmont	EA/EB	European Ford Lock and Engine Immobiliser
Ford	Falcon/Fairmont	XF	Engine Immobiliser
Holden	Commodore VT	(Series 1)	Alarm
Holden	Commodore/Calais	VP	Engine Immobiliser or Alarm
Ford	Falcon/Fairmont	EF	Alarm
Honda	Civic	80-96	Engine Immobiliser
Mitsubishi	Pajero	91-99	Engine Immobiliser or Alarm
Holden	Commodore/Calais	VH, VK	Engine Immobiliser
Toyota	Camry	87-93	Engine Immobiliser
Mitsubishi	Lancer	92-96	Engine Immobiliser or Alarm
Hyundai	Lantra	91-99	Engine Immobiliser or Alarm
Subaru	WRX	94-2001	Engine Immobiliser or Alarm or Tracking
Ford	Laser	KC, KE	Engine Immobiliser
Nissan	Pulsar	80-99	Engine Immobiliser
Toyota	Hilux	80-03	Engine Immobiliser Lockable Drawers
Toyota	Hiace	80-03	Engine Immobiliser Lockable Drawers

Security for your motorcycle

The devices listed below can help secure your motorcycle. They are not ranked in order of effectiveness, because each is designed to protect in a particular situation.

An alarm with an engine immobiliser, for instance, can be used wherever you park and the alarm will sound if the bike is disturbed. You can also lock the wheels. However, this isn't much help if the thieves can simply lift your bike into a truck.

Chaining the bike to the ground helps overcome this problem, but this option, which requires pre-installation, can only be used where the bike is regularly parked.

These devices are available through most motorcycle dealers and accessory shops.

Brand	Phone	Model	Price* (as at April 06)
DataDot DNA	1300 300 829	Motorcycle DNA by DataDot	\$130
idMicrodot	NSW (02) 9482 4444 VIC 1300 132 498 QLD (07) 3344 6711	id 204 Motorcycle kit	\$189
Mongoose	NSW (02) 9482 4444 VIC 1300 132 498 QLD (07) 3344 6711	MCA 500 Alarm	\$499

*See Section on 'Please note, before you buy' on page 24.

Securing your trailer

Trailer locking devices usually lock the trailer to your vehicle, making it difficult for thieves to steal your trailer (or boat and trailer) from your home or the boat ramp.

This and similar devices are available through most boating or caravan retailers.

Brand	Phone	Model	Price* (as at April 06)
DataDot DNA	1300 300 829	Marine Antitheft kit	\$199
Hitch Helmut	1300 852 404	HH1	\$220

Other security devices

Lock-it Systems

The Kelpie is a secure key storage cabinet system ideal for fleet owners and workshop operators.

DataDot DNA

Microdot application for home and business valuables.

Brand	Phone	Model	Price* (as at April 06)
DataDot DNA	1300 300 829	Home DNA by DataDot	\$99.50
DataDot DNA	1300 300 829	Business DNA by DataDot	\$240
Lock-it Systems	NSW (02) 4722 2898	Kelpie Key cabinet	\$929

Parking and reversing

The design features of many modern cars often create significant rear vision and reversing blind spots.

Parking problems can be assisted by the use of reversing sensors while cameras can help to reduce either damage and/or the risk of injury.

Reversing or Parking Sensors

Two to four sensors fitted to rear and/or front bumpers to provide an audible signal to aid in parking.

Reversing camera

A small TV camera mounted at the rear of the car with a picture display on either a special rear view mirror, stand alone LCD screen or can often be connected to the car's original LCD in dash screen if suitable.

Brand	Phone	Model	Price* (as at April 06)
Polaris	1300 555 514 (Australia wide)	Video systems from Camera Interface for existing screen from Reversing Sensors from	\$445 + fitting \$250 + fitting \$199 + fitting
Rhino	1300 307 067	VSMT-RVM Reversing camera, mirror mounted monitor	\$845
Mongoose	NSW (02) 9482 4444 VIC 1300 132 498 QLD (07) 3344 6711	MRS4 Reversing sensors	\$299

*See Section on 'Please note, before you buy' on page 24.

Please note, before you buy

The best security system is worthless if it's not installed correctly. In NSW, suppliers and installers must be licensed by law, under the Security Industry Act 1997. For peace of mind, ask to see the installer's security licence and always ask for a demonstration that the system works.

Discuss your particular needs with suppliers or installers and shop around for what suits you best, at the best price.

Some suppliers may give special offers and discounts to NRMA Insurance customers and members of NRMA Motoring & Services.

But please remember, that in this brochure, neither NRMA Motoring & Services nor NRMA Insurance are endorsing or recommending specific products or services. And we can't accept responsibility for loss or damage suffered as a result of the use or purchase of any product.

About the information in this brochure

This brochure should be used as a guide to help you know what to look for in security devices. We have taken extreme care to ensure that the information is accurate. It's based on specifications and prices supplied by the manufacturers and distributors of the various systems; and these specifications, prices and other details described are subject to change without notice.

The alarms and engine immobilisers listed have been tested by an independent body to ensure compliance to Australian and New Zealand Standard AS/NZS 3749 and AS/NZS 4601.

Park in a safe place

Just as important as fitting your car with the latest security devices, is making sure that you leave it in as safe and secure an environment as possible.

Recent NRMA Insurance studies have found that parking in a shopping centre car park is the second most risky place you can leave your vehicle – the worst is parking it on the street. So how can you know which car parks provide good security for your car?

Help to find a safe car park: We've developed a rating system, which assesses and ranks the level of security at each car park. The car park is then issued with an NRMA Insurance CrimeSafe sign, with one to five stars (five stars being the best), which you'll see at the car park entry.

While a sign is no guarantee that your car won't be stolen or tampered with, it can help you to assess a car park's security.

What if there are no signs displayed? If a car park doesn't have one of our signs, it's up to you to make your own decisions about safety and security. It is best to choose car parks with:

- Parking barriers such as boom gates at all entry points
- Ticketed entry or valet parking
- Well-lit parking bays
- Security patrols, closed circuit television, and 'help points' with phones or an intercom to allow you to call for assistance

If you're not sure about the facilities at the car park, ask an attendant.

OTHER SECURITY TIPS

When using car parks, NRMA Insurance recommends that you:

- Always lock your car doors and boot
- Ensure your windows and sun roof are closed
- Set your alarm or immobiliser
- Use security devices such as a steering wheel lock if you have them
- Hide any valuables or take them with you. But if you are going to lock valuables in the boot, don't do it where you park the car, as someone could be watching you
- Always park in busy, well-lit areas
- Never leave your registration, insurance or ownership papers in the glovebox
- Carry your keys ready to unlock the doors when returning to your car and, once inside, lock the doors

For more help

NRMA HOME SECURITY

Call us for expert help. We can advise you on arranging for an alarm to be installed in your home.

Call 132 553 (NSW and the ACT) from 7am to 7pm, Monday to Thursday, till 10pm on Friday and from 8am to 4pm on Saturday and Sunday. NRMA Home Security is a service offered by NRMA Insurance.

INSURANCE

For general insurance enquiries, call 132 132 from anywhere in Australia. Or drop into your nearest NRMA Office. TTY Service (hearing impaired) for insurance enquiries, call 1800 815 728.

NRMA HELPLINE

If you hold NRMA Motor Vehicle Insurance (except CTP Insurance), or NRMA Home Insurance, you have access to our 24-hour Helpline, regardless of whether you make a claim. This referral service offers expert advice and emergency assistance over the phone. Simply call 132 900.

Help in your community

NRMA Insurance is committed to building support for local communities. These are some of the ways in which we help.

CRIMESAFE GRANTS

Our annual grants program provides support for local communities running crime prevention programs.

COMMUNITY HELP GRANTS PROGRAM

NRMA Insurance supports community organisations that help to reduce the risk in the community specifically in the areas of crime prevention, injury prevention and emergency rescue services.

This is general information only and does not take into account your individual objectives, financial situations or needs. Before using this information to decide whether to purchase NRMA Motor Vehicle Insurance you should consider the appropriateness of this information having regard to your personal circumstances, plus obtain and consider the current Product Disclosure Statement (PDS) for NRMA Motor Vehicle Insurance. You can get a PDS by contacting us. You should consider the PDS in deciding whether to acquire and continue to hold NRMA Motor Vehicle Insurance, which is issued by Insurance Australia Limited, trading as NRMA Insurance.

If you have any questions
about NRMA Insurance
CrimeSafe, call 132 132
or visit nrma.com/crimesafe

Fraud Hotline

A significant number of insurance claims are fraudulent. This not only leads to increased premiums for customers, but thousands of dollars are spent each year investigating fraudulent claims.

Help stop insurance fraud by calling our hotline
1800 A FRAUD – 1800 237 283. If you choose to give
your name it will be held in the strictest confidence.