

Effectiveness of Protection Systems

Description					Effectiveness Evaluation		
System Type	Price*	Significant Features	Brands Available	Points of Sale and Installation	Against Network Theft	Against Opportunistic Thefts ("joy ride")	For After-Theft Recovery
Marking of Parts							
Marking with computerized data bank	\$200	<ul style="list-style-type: none"> ○ 50 parts marked ○ Data accessible to police and insurers ○ Sandblast marking and engraving ○ Unique vehicle coding for owner and VIN identification ○ Warning sticker on windows 	Sherlock	Authorized agents	Very effective	Ineffective	n.a.
Marking without computerized data bank	\$100 to \$300	<ul style="list-style-type: none"> ○ From 25 to 50 parts marked ○ Sandblast marking and engraving ○ Inscription of VIN or part of VIN ○ Warning sticker on windows 	None	Dealers, specialized retailers and auto glass installers	Moderately effective	Ineffective	n.a.
Electronic Immobilization							
3 cut-offs	\$350	<ul style="list-style-type: none"> ○ Passive-arming ○ Disarming with transponder or random-code remote control ○ Warning light ○ Personalized installation 	Autowatch, Magtec	VICC approved agents	Effective	Very effective	n.a.
2 cut-offs	\$130		Autostart, Carbine, DOC, Clifford, Duro, Powerstart, Prestige, Pursuit, SPAV, Tiger, Viper, etc.	Specialized retailers and auto glass installers	Moderately effective	Very effective	n.a.
1 cut-off	\$50 to \$80				Not very effective	Effective	n.a.

Alarm							
Basic system with siren	\$250	<ul style="list-style-type: none"> o Passive arming o Disarming with random-code remote control o Self-powered alarm (with battery) o Warning light o Personalized installation 	Alpine, Autostart, Carbine, Clifford, Marksman, Powerstart, Prestige, Pursuit, Python, Ultracar, Ungo, Viper, etc.	Specialized retailers and auto glass installers	Not very effective	Effective	n.a.
Mechanical Immobilization							
Steering-wheel lock	\$20 to \$80	<ul style="list-style-type: none"> o Bright colour o Easy to install and remove 	De Vice, KlickKity, The Club, Twin Hooks, Sentinel, etc.	Department stores, hardware stores, specialized retailers	Not very effective	Effective	n.a.
Tracking							
Cellular and GPS	\$750	<ul style="list-style-type: none"> o Passive arming 	Vigil	Authorized agents	n.a.	n.a.	Effective
Cellular	\$400	<ul style="list-style-type: none"> o Immediate theft detection 	Boomerang		n.a.	n.a.	Moderately effective

*Prices are approximate and cover purchase and installation, if required. They were obtained from retailers in the Montreal region in February 2002.

VIN: Vehicle identification number.

Cut-off: Number of electrical devices to be deactivated to disarm the anti-theft system before being able to start the vehicle.

GPS (Global Positioning System): System that geographically (longitude, latitude) locates an object.

Passive arming: Feature of an ignition interlock system that is automatically armed as soon as the engine is turned off, without the driver's intervention.

Source: *Protégez-vous*, April 2002
(our own translation of information provided)