

## Product Specifications

**Dynatron D3800** Alarm Immobiliser Certified 5 star 12 volt with Dual 40amp Open circuit Automatic Engine Immobilisers, 4 sector Alarm with intelligent monitoring and fault diagnostics supplied with two encrypted rolling code remote controls.

Forced entry protection of doors, boot and bonnet with an intelligent glass break sensor. Audible warnings achieved via a 120dB battery Back-up siren, visually via the vehicle indicators and a dash mounted high intensity red LED. The system may provide keyless entry, which is vehicle dependant. This DYNATRON D3800 is NZSA Certified 5 Star.



### Features:

- Arming procedure while ignition is off - The system will arm immediately if the main button of a valid remote control is momentarily pressed, the doors will lock and all security functions will become active.
- Disarming procedure - The system will disarm when the main button of a valid remote control is pressed
- Auto Arming feature - The immobiliser will automatically immobilise the engine 39 seconds after the engine has stopped, if the vehicle is left untouched.
- Two independent circuits of Immobilisation - 40 Amp rated, normally open contacts.
- Automatic immobilisation - 39 seconds after ignition switch is turned off.
- Safety circuitry in case of power failure - System sources alternate power from ignition if main power is lost.
- On-board relays - Protection against harsh road conditions: All relays are fully encapsulated to provide protection against dust and moisture
- Rolling code encoder remotes With over 18,000,000,000,000,000+ code combinations, transmitting via 433MHz PWM RF signal.
- Large system memory - Allows system to track seven remote controls.
- Two polycarbonate remote controls - Controller re-programming: Service technician can delete lost or stolen controllers from memory.
- Security wiring - All cables extending from the module are black and same diameter.
- Plug and play for service - Designed to allow easy access for service technicians
- Connector plug - Is enclosed within module case to prevent access by thief.
- Stealth wiring - Cutting any immobilisation wiring will still leave the car secure.
- Emergency Personal Identification Number override - Enter the secret four digits to override the immobiliser .
- PIN card - Secret override PIN is supplied on handy 90mm x 50mm card.
- Bright red dash LED - This LED flashes to inform user when system is armed. The LED is mounted on the driver's side dash and is visible from outside the window.
- Arm/Disarm confirmation - System flashes car indicators when arming or disarming.
- Alarm illumination - System flashes car indicators when thief triggers alarm.
- Dynatron Siren - 115Bd Negative siren output
- Arm/Disarm confirmation - Optional.

Design and specifications subject to change without notice.  
**Note: All products come with full Manufacturers Warranty.**

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### Intrusion Detection

- Doors, bonnet and boot monitoring - Triggers alarm system if intruder opens any protected entry point in vehicle.
- Standard Glass break Sensor - Digital oscillating Quartz sensor to detect the frequency of breaking glass.

### Central Locking

- Locks and unlocks all doors - System can trigger factory central locking, aftermarket central locking or central locking relays. Extend pulse length to drive pneumatic central locking systems (Mercedes).
- Automatic re-locking - System will re-arm and re-lock doors if previously disarmed by remote control and doors remain closed.
- Anti-hijacking protection - System locks doors when ignition is turned on, unlocks when ignition is turned off.
- Dual stage unlock - Allows user to unlock driver's door before unlocking all other doors.

### Convenience Functions

- Panic / Car Finder - Press and hold second button of remote control to cause siren to sound and indicators to flash.
- Courtesy light switch activation - System switches courtesy light on for 30 seconds or until ignition switch is turned on, when disarmed.
- Electronic boot release. (Optional, additional parts maybe required) - Press and hold the secondary remote control button, while system is disarmed, to activate boot release output. The indicators will flash four time each time the boot release signal is sent.

### Standards Compliance

- Australian & New Zealand Standard for vehicle Immobilisers - AS/NZS 4601:1999.
- Australian & New Zealand Standard for Intruder alarm systems - Road vehicles - Performance requirements. - AS/NZS 3749.1:2003 Class A.
- Manufactured in ISO9001 facility - Built within world standard production facility

### Warranty (Return to Base)

- Manufacturers warranty on Control module - Guarantees control module is free from manufacturing defects for 3 years from time of purchase.
- Manufacturers warranty on Sundry items - Guarantees remote controls, siren and sundry items are free from manufacturing defects for 12 months from time of purchase.

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### Optional plug-in Intrusion sensors

- Ultra-Sonic sensor - Sensor produces a 40KHz sound wave and measures echo to detect intruder.
- Single Zone Microwave sensor - Sensor produces a microwave field to detect intruder.
- Dual Zone Microwave sensor - Sensor produces two microwave fields, exterior field to warn away, interior to trigger alarm fully.
- Single stage shock sensor - Sensor measures vibration subjected to vehicle to detect intruder.
- Two stage Shock Sensor - Sensor measures two levels of shock, soft shock to sound warn away, heavy shock to trigger alarm fully.
- Tilt Shock Sensor - Dual Tech sensor measures vehicle angle with respect to set point and triggers if angle changes. Full response added to detect impact.
- PIR Sensor - Sensor detects movement within confines of the vehicle using infrared transmission - especially suited to utility canopies and box vans. Not disturbed by air movement.

\*Some cars require additional parts or installation charges.

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