

# The SmartBrake System

## Helping to minimise accidents

### The SmartBrake System

SmartBrake is an emergency park braking system, activated by sensors to reduce the accidents associated with runaway driverless vehicles. SmartBrake can be easily fitted to any vehicle using air activated braking systems.



### Can you afford not to install Smartbrake?

Supported by



### SmartBrake Safety

Smartbrake has been developed to monitor the vehicle's park brake status. In the event a driver exits the vehicle without applying the park brake, SmartBrake will automatically and safely apply the park brake. Smartbrake is unobtrusive and does not interfere with normal vehicle operations. No special actions are required to drive the vehicle fitted with SmartBrake. Smartbrake is installed to provide a high level of safety protection if the driver exits the vehicle and neglects to activate the park brake.

Under normal conditions the driver will enter the vehicle, start it, release the park brake and drive away. If the driver has exited the vehicle and Smartbrake has safely applied the park brake, when the driver returns to the vehicle a warning beeper and alarm light will indicate that the park brake has been applied by Smartbrake. The driver then simply enters his 4 digit pin into the Smartbrake keypad and Smartbrake will release and normal driving can then be resumed.

The Smartbrake system relies on sensors to determine if the Park brake needs to be safely applied, prior to the vehicle attaining a speed of 7kph. If the vehicle speed is in excess of 7kph, then Smartbrake will generate an alarm but NOT apply the park brake.

### Security Feature

Smartbrake can be activated before exiting the vehicle, so the brakes will activate if further motion is detected. If the vehicle is broken into and there is an attempt to hot wire and steal the vehicle, the brakes will remain on until the 4 digit code is entered. This provides a security feature preventing the vehicle from being stolen, or towed

### Technical Information

SmartBrake does not interfere with the vehicle's normal braking system and does not affect the vehicle's specifications if fitted by a qualified and certified SmartBrake installer. The system will operate on both 12 and 24V systems. The unit is permanently wired into the vehicle's power, ensuring that when the ignition is turned off the system will still operate.

### Distributor

Please contact Smartbrake Systems Australia or SBI for more details, pricing, installation and your nearest distributor.

#### Smart Brake Installations

