



-TRONIC

**ELECTRONIC
HAND CONTROL**



BY

PME



PROBLEM MANAGEMENT ENGINEERING



GAME -TRONIC

THE FUTURE
IS HERE...





NAVIGATOR

Adjustable
Brake Throttle
Over-Ride Switch

Finished in brushed
Stainless Steel

8 Handles available to
suit most drivers



Smooth, Soft & Contoured
Driver facing surfaces

Choose your
Secondary Function Controller

Drawing on our 30 plus years in the industry and after close collaboration with our customers, OT's and Installers we are very proud to introduce the E-Tronic Navigator.

Designed and manufactured in Australia by PME to the highest possible standard.

Jam packed with new functionality, highly adaptable and with a sleek finish that looks the part in any high-end vehicle, the E-Tronic won't let you down.

Read on to check out all the new features in detail



With Brake Locking Functionality -

PILOT

In addition to all the great features of the E-Tronic Navigator, the E-Tronic Pilot is equip with a brake locking function. This allows the driver to free both their hands whist stopped at traffic lights or during heavy traffic build up.

The ratcheting mechanism can be applied at different firmness to suit the vehicle and brake pressure required.

To deactivate simply apply pressure to the brake lever when you are ready to take off and the brake locking mechanism will deactivate automatically.

Coupled with a brake slip tube, the hand control moves independly of the brake pedal when able bodied drivers apply the brakes by foot. Leaving the feel of the brake pedal unchanged.



At PME Safety is Paramount -

With an increased focus on safety the E-Tronic is host to an array of new features only possible through our advanced electronic interface.

Have confidence in knowing that your precious cargo is in good hands

- **Smart Brake Throttle Over-Ride**
Automatically cuts acceleration back to idle during emergency braking
- **Knee - Airbag Compatible**
When it comes to existing safety systems we do not compromise
- **Built tough, but a real softie**
The 6061 aircraft grade aluminum frame of the hand control is wrapped in soft, contoured and rubberised housings to protect the driver when entering and exiting the vehicle.
- **Redundant Contactless Sensing**
Ushering in a new generation of safety by utilising a contactless, redundant hall effect sensor providing smooth, effortless and failsafe acceleration.
- **AS3954:2019 Compliant**
The only electronic hand control designed and tested in Australia to meet and exceed the requirements of the Australian Standard for Adapted Driving Controls



Smart brake/throttle over-ride system

A critical safety system with unique added functionality for the adventurous spirit in each and every driver. Because we know that our clients use their cars for much more than just A to B transport. -

How it works -

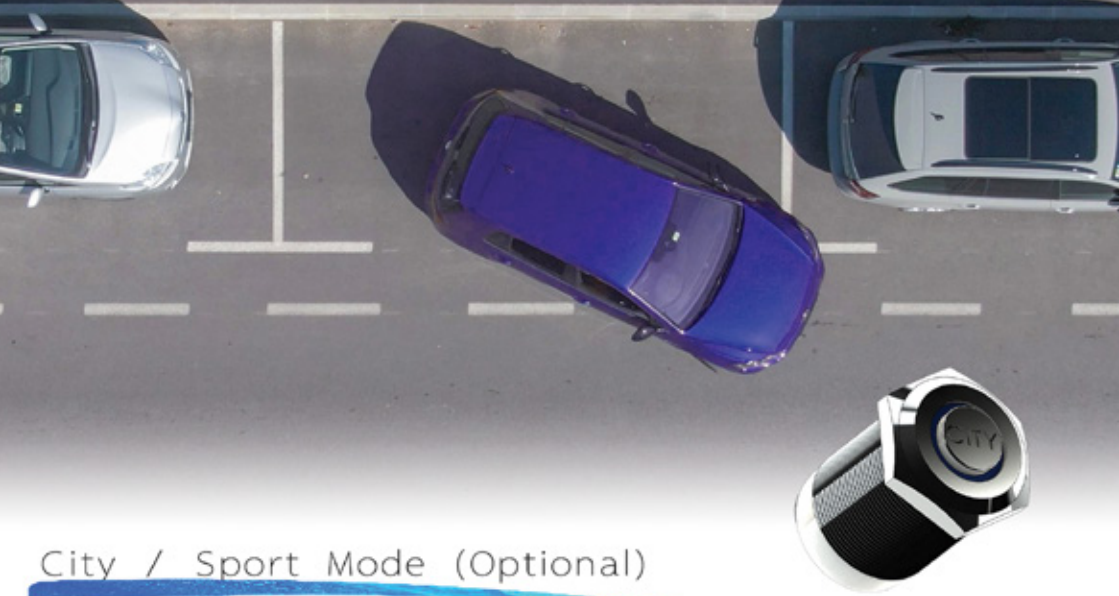
Accelerator input is canceled during emergency braking

- Acting to cut inadvertent acceleration in an emergency situation

With brakes applied before accelerator input, engine speed can be increased to desired rpm before releasing the brakes

- A handy feature for offroad use, at the boat ramp or even drag strip.





City / Sport Mode (Optional)

Whether you're a city slicker or the bloke from the bush the city/sport mode switch might be a handy addition to your E-Tronic hand control.

Flicking the switch reduces the sensitivity of the accelerator input by 50%.

Handy around town for those tight and awkward parking spots or when crawling in heavy traffic.

Also useful out bush, activate the switch on loose or slippery surfaces such as sand, snow or gravel to reduce the likely chance of wheel slip occurring during take off.





Designed, Manufactured and Tested in Australia

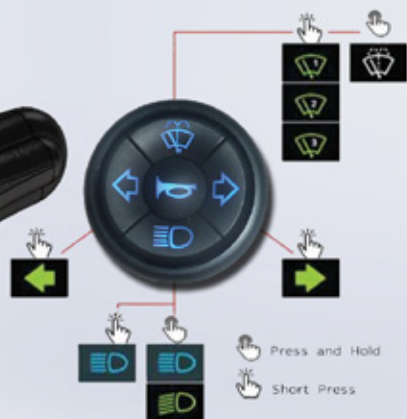
The E-Tronic Hand Control is the only electronic hand control on the market which has been designed specifically to meet and exceed the requirements of the Australian Standard for Adapted Driving Controls.

This includes

- Fatigue testing to 250 000 cycles
- Strength testing in braking & acceleration operation
- Vibration testing on multiple axis
- EMC immunity and interference testing

Have confidence in knowing your hand control has been designed and tested to conform to the Australian Standard and for Australian conditions.

Secondary Function Controllers -



5-Way Multi Function Backlit LIN Switch (optional)
Provides easy access to commonly used functions such as -

- Self Canceling indicators
- High Beam Flash / Toggle
- Cycle Wiper Speeds
- Activate Washer Jets
- Horn



Horn/Auxiliary Switch

Some European vehicles feature the indicator stalk on the left in this case you may opt for the standard Horn/Auxiliary switch only

Customisable Button Block

In the interests of adaptability and customisation we offer an additional switch block within easy reach of the accelerator handle. These analogue switches can be wired into your sport shift system for more spirited driving or even to control your cruise control on those long haul trips.



5-Way Universal Switch

Our renown 5-Way Multi Function LIN Switch has been reverse engineered to be compatible with controllers from different manufacturers

The finishing touch -

As a finishing note and something that we are particularly proud of; An array of unique and innovative handles that we have developed, each with its own merits and feel. Each fitted with a soft smooth rubberised pad where pressure is applied by the palm for braking. Which also doubles as protection for the driver entering and exiting the vehicle. There is a handle for almost everyone, even those with impaired hand function and limited dexterity.



Premium Ergo Handle

Ergonomically designed for use by a driver with mild hand impairment. Knurled Stainless steel inserts help to grip the various surfaces, whilst the swept back top contour can be easily manipulated by someone with limited dexterity in their fingers.



Ortho Handle

For drivers with moderate hand impairment, the orthopedic attachment allows for positive operation of the brake and accelerator even with minimal dexterity in the fingers.

The Leather wrapped orthopedic attachment can be easily removed and stowed at the press of a button.



Handle Options



Classic Handle



Shorty Handle



Hook Back Handle



Vertical Hook Handle



Duck Beak Handle



Wrap Around Handle



PME Export
Worldwide

Supporting Aussie Manufacturing

Problem Management Engineering are the sole Australian manufacturer of adaptive technology used in motor vehicles. Our range of products cover areas such as access, driving controls and secondary function controllers.

Our products have generated interest far and wide with exports to North America, Europe and NZ.

PME products are available nation wide

Over the years we have established a network of trusted dealers across the country. Each has undergone training specifically related to fitting our products. We have also established a technical assistance department to support our installers in the field.

By buying our product, you are directly supporting Aussie manufacturing. And not just PME, we collaborate with many small to medium businesses across the country to bring our product to life.

Furthermore, a small portion of every E-Tronic sold goes back into our RnD department, fueling more new and innovative Australian Made products by PME.

PME
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WHATS DRIVING YOU...

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