3/10/2015 Electronic controls











HOME CHALLENGES SOLUTIONS ABOUT US NEWS DEALERS USED VEHICLES SITEMAP

SOLUTIONS > DRIVING CONTROLS > ELECTRONIC CONTROLS

Electronic controls

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There are two primary ways to control a vehicle, apart from the standard controls - mechanical modifications or electronic controls. Electronic controls are extremely flexible in terms of the amount of movement needed, the strength required and the placement around the driver.

Electronic controls provide amazing driving capability, even for people with serious disability, and they are getting better every year. PME will even install voice control for selected functions.

Space Drive

The Space Drive is a suite of electronic driving controls that covers all driving functions. Whether a person suffers from high paraplegia, progressive mobility restrictions and/or has low strength or mobility, Space-Drive components can make the impossible, achievable. Read all about it...



Accelerator Ring

The Accelerator Ring is an advanced control driving adaptation. It offers a natural driving position providing easy, controlled acceleration and braking. For many drivers, it provides one of the most satisfying driving experiences



IN THIS SECTION

Driving Controls

Steering

Accelerating & Braking

Indicators & Accessories

Electronic Controls

Gearshift

Handbrake

Clutch

PME NEWS

- ATSA Independent Living Expo
 2015
- Jim Cairns Wild Outback
 Experience
- ATSA Daily Living Expo 2013
- SCIA Independence Expo 2014
- Megan's Great MS Mowdown
- Bus Progress August 2012
- SCIA Independence Expo



Electronic Radial Hand Controls

A bliss for every-day driving, the Electronic Radial Hand Controls provide absolute minimal effort acceleration with smooth, positive operation.

Electronic Clutch

The Electronic Clutch modification is for use by disabled drivers who prefer the control offered by a manual transmission but have difficulty operating the clutch pedal. The Device provides the driver with fingertip control of the clutch, removing the need for use of the left leg to perform gear changes.

Electromechanical Gearshift

The modification allows for automatic gearbox control through light contact with a touch-sensor keypad. The keys are back-lit with elevated rims and the device can be freely positioned anywhere to provide ultimate convenience and ease-of-use for the driver.



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PME FEATURES



CAN-AM SPYDER KIT

Get on your steel pony; motorcycle riding is finally within reach for many people with disabilities

Can-Am Spyder Kit Parav

Electronic controls

Electromechanical Handbrake

This modification is appropriate for disabled drivers with impaired hand function who are unable to use a standard format mechanical handbrake. The electromechanical park brake system is operated using a toggle switch fitted to the optimum position for the operator.



EXCEEDED EXPECTATIONS

I have had two performance cars modified by PME (VW Golf R32 and recently a Mitsubishi Lancer Evolution X). Both jobs were perform... Read More

SHORT STATURE SOLUTIONS

Thank you very much Bill and everyone else at PME who worked on my Honda Jazz.

I found your web site an invaluable source of information and... Read More

NOT A PROBLEM

I recently purchased a Chrysler Grand Voyager which was modified by the staff at PME to suit my needs as a C-5 quadriplegic. It involved the guys a... Read More

HELP AND SUPPORT

I would like to thank Bill at PM and all their employees for all their help and support in the modification of my vehicle. PM were very efficien... Read More

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PME Auto Conversions is located in Hornsby Heights NSW and specialises in customised vehicle modifications for people with disability. Our expertise includes driving controls from hand controls and left foot accelerators up to high-end electronic mobility controls, as well as wheelchair access and transfer, for cars and vans, and more. We engineer modifications to cater for any form of physical handicap. Ultimately, PME provides options for people who are disabled, in any way, to enjoy 'Dynamic Living'.