# Independent Hub Control

Dynapack CHASSIS DYNAMOMETERS

**Independent Hub Control (IHC) is a new OPTIONAL EXTRA FEATURE that allows each hub to perform it's own unique control, seperate from any other hub. Previously, Dynapack controllers had to perform the same control on both hubs of each axle. This feature is suitable for electric vehicle with individual motors for each wheel.**

**Independent Hub Controller's can perform the standard 'axle' type of control too - this is software selectable in the "Gearbox Setup" screen. Vehicles with seperate motors in each hub didn't work well with the standard 'axle' control. IHC is suitable for these types of vehicles, while also maintaining the ability to run standard vehicles with mechanical differentials.**

**To enable this feature it requires an upgrade of the Dynapack's existing hardware, firmware & software. The hardware is an easy DIY fitout and then a remote session via TeamViewer is required to install and setup the software.**

* **The control system can run standard independent axle control so there is no loss of function. Vehicles with differentials are therefore still supported.**

* **In 4WD each axle is separately controlled so one axle may be standard control (i.e. it has a mechanical differential) and the other axle independent mode (i.e. it has independent electric motors). Any combination of standard axle and independent control can be accommodated.**

* **All existing Dynapack 4WD dynamometers have independent axle control.... Independent Hub Control is the NEXT LEVEL!**

## 2WD Upgrade to IHC - US$6,900

## 4WD Upgrade to IHC - US$13,800