

Torque Vectoring - COMING SOON!

The Independent Hub Control supports Torque Vectoring (the application of more, or less torque, to selected wheels) on vehicles with independent wheel motors.

- * Each wheel can have a different control target speed (Assuming 100% traction, apart from when a vehicle is going straight ahead, each wheel typically has a different speed)
- * Control setpoint changes for all wheels can be applied live and simultaneously. Multiple numeric entries can be made and sent immediately, or all at once ensuring synchronous application.
- * Given the geometry of the vehicle's wheels and pivot points, 4 seperate hub speeds can be calculated for a given steering angle input.
- * The steering input can be varied with the individual hub targets changing live.