

PS3.8 Paddleshift System inc DBS[™] (Downshift Blipping System)

Bike Engined Car PS3.8 Paddleshift inc DBS[™]

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Overview:

- Sophisticated electronic gearshifting system, providing “Active” Closed Loop Clutchless Up & Downshifting
- Supplied as bespoke model specific systems, available for modern superbike, supersport & touring bike engined cars
- Completely Stand-Alone making it compatible with any ECU high end or otherwise, the PS3.8 System controls all gearshifting functions
- Available for Cable or DBW Throttles this Dual Map System is equally suited for track or street use
- Provided with PS3.8 Software & Programing Leads, this arrives with a strong base set up however all parameters fully adjustable via USB Port on Tablet or Laptop down to 1mS (millisecond) increments

Upshifts:

- Features fully Closed Loop or Open Loop gearshifting capacity
- Lightning-fast gearshift capability, sub 20mS (milliseconds) shift times datalogged in the Isle of Man TT Races
- Gear specific graduated ignition or fuel injection cuts providing “Flat” clutchless upshifts
- Gear specific ignition “Ramps” providing seamless power restoration after upshift ignition cuts

Downshifts:

- DBS[™] (Downshift Blipping Systems) are available to compliment the PS3.8 Paddleshift System & provide Clutchless Seamless Downshifts

Provided with two blipping options;

- Self-Teach Blipper for DBW throttles, which offers fully programable throttle opening percentages
- Electromechanical Telescopic Blipper, for Conventional Cable Throttles which is also adjustable for throttle opening percentages
- Downshift Delay Timer used for Blip-Gearshift downshift sequencing which is fully programable to suit all engine configurations
- Downshift RPM Lockout preventing accidental downshift over revving

Fingertip Control:

- Provided by our latest Titanium or Carbon Paddles, which are fully hand span & offset adjustable to suit all steering wheel PCD & bolt combinations
- Supplied with locking male/female dash plugs & coiled flex for all steering wheels QD or fixed
- Utilising our third generation magnetically operated paddles with ip67 gold contact gearshift triggering switches which are employed for all weather reliability