

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

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Overview:

- Sophisticated GP & TT winning electronic gearshifting system, providing “Active” Closed Loop Clutchless Up & Downshifting.
- Supplied as bespoke model specific systems available for modern superbikes, supersport, touring bikes & more
- Completely Stand-Alone, compatible with any ECU high end or otherwise the PS3.8 System controls all gearshifting functions
- This Dual Map System provides switchable track &/or street maps
- Neutral selection facility, fully programable to suit all engine & gearbox configurations
- Equally suited for track or street use
- Supplied with PS3.8 Software & Programming 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:

- Featuring 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
- Remote Cable 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:

- Gearshift operation provided by billet handlebar mounted switchgears featuring ip67 gold contact switching employed for all weather reliability
- Choice of handlebar switchgears customised for street or full race applications