

Pro-Shift DBS[™] (Downshift Blipping System) for Superbikes

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Pro-Shift DBS[™] available for Cable & DBW Throttles

With over 17 years of development, the Pro-Shift DBS[™] provides super-fast “auto-blipped” clutchless downshifts

The DBS[™] main features are:

Overview:

- Advanced electronic gearshifting system providing seamless “auto-blipped” clutchless downshifts
- The Pro-Shift DBS[™] is designed to complement your existing quickshifter
- Completely Stand-Alone, compatible with any ECU high market or otherwise the Pro-Shift DBS[™] controls all downshifting functions
- Supplied as bespoke model specific systems available for modern superbikes, supersport, touring bikes & more
- Fully Stand-Alone 12 Volt Operation works with any ECU or fueling system, no requirement to power the throttle blipper externally via ECU or similar
- Equally suited for track or street use

Downshifts:

Blipping provided for DBW or Cable throttle configurations by;

- Self-Teach Blipper for DBW throttles, which uniquely offers fully adjustable throttle opening percentages
- OR;
- Remote Cable Blipper, for conventional Cable throttles which is also adjustable for throttle opening percentages
- Blip-Downshift sequencing provided by fully adjustable proximity sensing “magic eye” making it suitable for all engine configurations
- “Magic eye” triggering allows us to follow our No Load downshifting strategies which protects the gearbox from long term downshift wear caused by poorly sequenced downshifting