

PS2-RR Paddleshift System inc DBS[™] (Downshift Blipping System)

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With over 25 years of development behind it, the PS2-RR represents the 4th generation of our original semi-automatic PS1 gearshifting system

Overview:

- **Advanced electronic gearshifting system providing clutchless up & downshifting**
- **Completely Stand-Alone compatible with any ECU high market or otherwise the PS2-RR System controls all gearshifting functions**
- **Downshift blipping available for conventional Cable or DBW (Drive By Wire) throttles**
- **Neutral selection facility, fully programable to suit all engine & gearbox configurations**
- **Equally suited for track or street use**

Upshifts:

- **Programable ignition or fuel injection cuts providing “flat” clutchless upshifts**
- **Programable ignition ramping facility providing seamless power restoration after upshift ignition cuts**
- **Super-fast gearshifting capability with sub 20mS (millisecond) shift times logged in International Races**

Downshifts:

- **DBS[™] (Downshift Blipping System) compliments the PS2-RR giving “Auto-Blipped” Seamless Clutchless Downshifts**

Provided by either of our unique systems;

- **Self Teach Blipper for DBW throttles, which offers fully adjustable 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**

Fingertip Control:

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