



Pro-Shift H Pattern DBS™ Downshift Blipping System

PRO-SHIFT™
electronic gear shift

Pro-Shift's Revolutionary H Pattern DBS™

The Pro-Shift DBS™ is energised when the brake pedal is pressed, the blipper then operates when the clutch pedal is depressed which provides the downshift blips, adding extra car control & stability during heavy braking whilst downshifting

Overview:

- The system is operated by our GCU (Gearshift Control Unit) which time controls the downshift blips
- We trigger the blips with an adjustable proximity sensing magic eye which removes allows us to follow our No-Load downshifting strategies
- The H Pattern DBS™ removes the requirement for “heel & toeing” when downshifting
- Helping to sequence the vehicle's engine RPM to wheel speed, thus blending the two & providing seamless downshifts during braking
- The DBS™ Auto-Blipper has the added benefit of reducing mechanical wear & tear on the gear train whilst downshifting

Throttle Blipper Options:

- Pro-Shift provide stand-alone Electro Mechanical DBS™ for Conventional Cable operated throttles
- These work in either pushing or pulling motions depending on individual vehicle requirements, both options provide fully adjustable throttle opening percentages
- For DBW (Drive By Wire) throttles we provide DBS™ by utilising our latest Self Teach Blipper which again is fully adjustable for throttle opening percentages
- The H Pattern DBS™ is equally suited for racing, track day & street use