

Drive-By-Wire (DBW) Speed Limiter

Our flagship electronic speed limiter for modern vehicles with drive-by-wire throttle systems. Precision control, tamper-proof design, CAN bus integration.

Key Benefits

- ✓ **Regulatory Compliance**

Meets all UK, EU, and international speed limiter requirements. EU/ECE R89 type approved for goods vehicles over 3.5 tonnes and passenger vehicles with 8 or more seats.
- ✓ **Fuel Savings**

Reducing maximum speed by just 10mph can save 10-15% on fuel costs. For a fleet of 50 HGVs, this represents tens of thousands of pounds annually.
- ✓ **Safety**

Speed is a factor in 24% of fatal road accidents. Speed limiters actively prevent speeding, protecting drivers, passengers, and other road users.
- ✓ **Insurance Reduction**

Many fleet insurers offer 5-15% premium reductions for vehicles fitted with approved speed limiters. The device typically pays for itself within months.
- ✓ **Tamper Resistance**

Tamper-resistant sealing prevents unauthorised modification. The system detects and records any attempt to bypass or disable the speed limiter.
- ✓ **Universal Compatibility**

Compatible with virtually all commercial vehicles — HGVs, LCVs, buses, and specialist vehicles. Works with both 12V and 24V electrical systems.

Technical Specifications

Product Name	AutoKontrol Drive-By-Wire Speed Limiter (System 80)
Technology	Electronic Drive-By-Wire throttle signal interception
Speed Range	Adjustable from 10km/h to 130km/h
Speed Accuracy	+/- 1km/h
Power Supply	12V DC or 24V DC (auto-sensing)
Current Draw	Less than 50mA standby, less than 200mA operating
Operating Temperature	-40°C to +85°C
Speed Input	VSS (Vehicle Speed Sensor) or CAN bus

Contact Us

Phone: +44 (0) 1257 249928
Email: info@autokontrol.com
Web: autokontrol.com
Address: Drumhead Road, Chorley, Lancashire, PR6 7BX, UK

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Compatible Vehicles

DAF CF / XF

MAN TGX / TGS

Mercedes Actros / Atego

Scania R / G / P Series

Volvo FH / FM / FE

Iveco Stralis / Eurocargo

Renault T Range / D Range

Ford Transit / Transit Custom

Mercedes Sprinter / Vito

Volkswagen Crafter / Transporter

Iveco Daily

Renault Trafic / Master

Peugeot Boxer / Expert

Citroen Relay / Dispatch

Alexander Dennis Enviro

Optare Solo / Versa

Wrightbus StreetVite

Volvo B-Series

Mercedes Citaro

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