

# The Elan Factory - Product Data Sheet



## Digital Rev Limiter



This new rev limiter is designed to operate with any 4, 6 or 8 cylinder engine that uses standard contact breakers (points), most electronic ignition systems and many aftermarket inductive distributor systems.

This digitally controlled, micro controller based unit provides much greater accuracy (+/-0.01%) than analog systems.



Digital rotary switches permit easy setting and a resolution of 100 RPM steps. This simple but precise rev control eliminates the need for chips and jumpers.

Random spark stealing starts within one spark at the moment when the rev limit is exceeded reducing plug fouling common with repetitive stealing type limiters.

This unit is supplied with two analog filters and one digital filter to prevent coil negative voltage noise. A tachometer output with TTL interface and near 50% duty cycle makes the limiter compatible with modern tachometers. With reverse voltage protection, the limiter has been designed operate over a voltage range of 6 to 18 volts.

A four wire connection to the coil negative terminal, 12 volt power, tachometer, and ground make installation simple. The rev limiter's compact size (2.5" x 3.0" x 1.4") makes for easy fitment within any confined engine compartment.

NOTE: This rev limiter is not compatible with capacitive discharge (CD) ignition systems.

For further information regarding ignition components, performance products or genuine Lotus products, please phone The Elan Factory on (613) 9761-1903 or fax on (613) 9739-8944. Alternatively you can write to The Elan Factory at 5 Marong Court, Boronia Heights 3155, Melbourne, Australia or e-mail at [elanfactory@optusnet.com.au](mailto:elanfactory@optusnet.com.au)