

383807



NEW

DIGITAL NITROUS PROCESSOR

The most advanced nitrous controller on the planet! If you are running nitrous, this is a must have item. The Digital Nitrous Mastermind monitors the status of your engine and controls the amount of nitrous flow based on user defined variables. This allows you to run larger amounts of nitrous while safely protecting your engine.

Features Include:

- **RPM Progression mode.** When RPM progression mode is selected the DNM starts nitrous flow at 1% and progressively increases nitrous flow to 100% as the RPM increases (start RPM and Full RPM are independently selectable). This greatly reduces strain on engine internals at Low RPM where the engine cannot ingest as much nitrous.
- **Launch Mode.** When launch mode is activated the DNM will ramp in nitrous over a selectable period of time (0 to 12 seconds). This eliminates wheel spin at lower speeds and greatly reduces quarter mile times.
- **Activation delay mode.** The DNM will delay nitrous activation for a user selectable amount of time in milliseconds. This allows the chassis to settle after initial launch before starting Nitrous flow eliminating wheel spin on initial launch.
- **Timing retard.** Up to 15 degrees of timing is automatically retarded when nitrous is flowing.
- **Low fuel pressure protection.** If fuel pressure drops the DNM will automatically cut nitrous flow to prevent engine damage due to a lean condition.
- **Top end Rev limiter.** The DNM progressively cuts spark at a user selectable RPM to eliminate engine damage caused by over rev. The DNM also cuts nitrous and fuel 50 RPM before this rev limit kicks in preventing backfires due to nitrous build up in the exhaust system.
- **Two step rev limiter.** A low RPM limiter can be activated for use with a transbrake or as a burnout limiter. The DNM cuts Nitrous and fuel when the two-step rev limiter is activated.
- **Can be triggered from a factory TPS sensor** to eliminate the need for a full throttle switch.

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TACH ADAPTER

If your tachometer fails to operate after installing either of the ACCEL 275+ or 300+ CD ignition controls, you may need a tach adapter. The green lead in the wire harness from the ACCEL 275+ or 300+ ignition control produces a 12 volt square wave signal. This can be used with most tachometers. If the tachometer still does not function properly you will need a tach adapter.

If your tachometer was triggered from the coil negative terminal (voltage trigger) and you are using the white lead via either points, electronic ignition amplifier output or OE module to trigger the ACCEL 275+ or 300+ CD ignition control, then you need the ACCEL tach adapter p/n 49365.

ACCEL Tach Adapter for coil negative (white lead wire) trigger49365

Note: If you are using the output signal directly from the magnetic pickup inside the distributor to trigger the ACCEL 275+ or 300+ CD ignition control, and your tachometer is not functioning properly, then you will need a different tach adapter, such as Mallory p/n 29078.

SHOCK / VIBRATION MOUNT KIT

- Recommended for racing applications with severe shock and vibration conditions
- Four 1/4-20 studs impregnated in high absorption rubber cushions provide effective vibration isolation to protect valuable racing electronics
- Complete with hex nuts and lockwashers

Universal-Fit49012

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