

## MULTI-COIL IGNITION EXPANSION

*For applications with up to 8 individual coils. Direct drive, or built-in igniters*

### IGNITION MULTIPLEXER UNIT

The EFI Technology Ignition Multiplexer Unit (IMU) is designed to expand the total number of ignition outputs of any of the EFI ECU products. The IMU connects to a single output on the ECU and can drive up to 8 individual coils directly.

The IMU can drive coils with built in Igniters or standard coils directly without requiring an external Igniter module.

For 10 or 12 cylinder engines two IMU's can be used but we recommend using our X5 ECU which can drive 12 coils directly from the ECU.

#### OUTPUTS

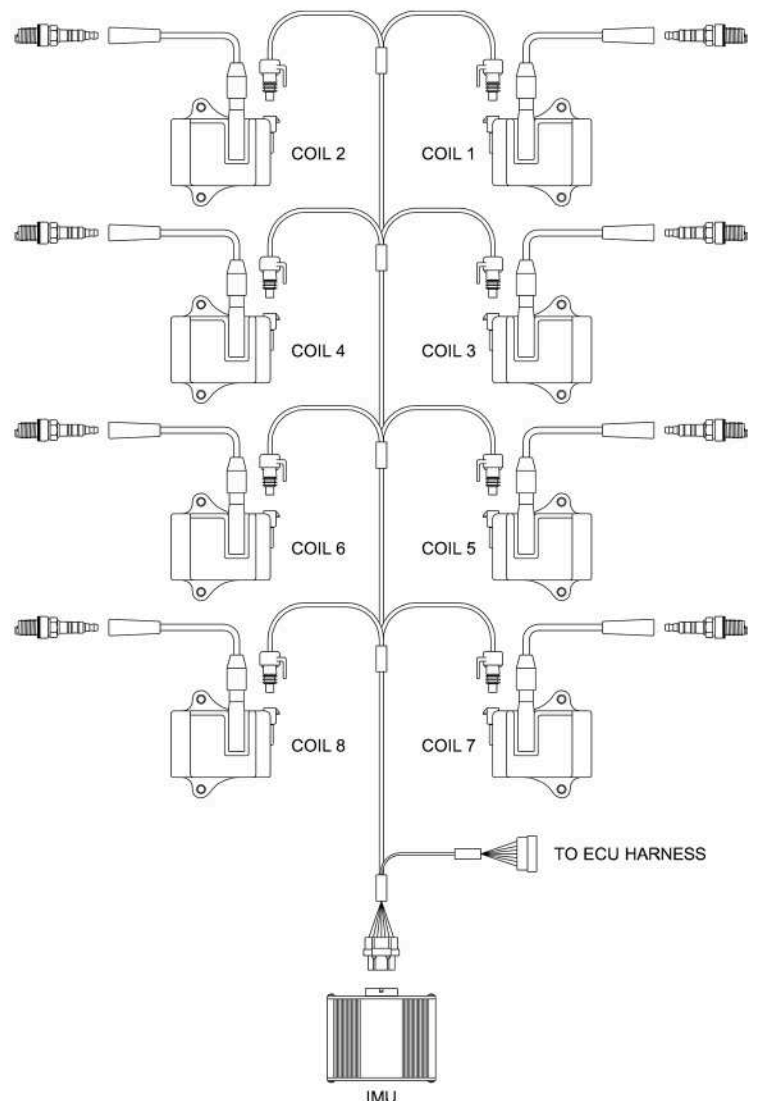
- 8 Ignition Outputs
- Igniter or Direct Coil drive
- Dwell time ECU controlled

#### INPUTS

- Coded Control signal from ECU
- Option switch inputs

#### FEATURES

- Compact rugged design
- Environmentally sealed
- Automotive connector, 26 pin
- Dimensions: 2.98 x 3.85 x 1.75
- Weight: 0.5 lbs
- Power supply: 8 to 20 volts
- Operating temp: -40 to +85 deg C
- EMI protection: Exceeds 100V/m > 1GHz



*Specifications subject to change without prior notice*