

## ***Installation Instructions for 40801 Wiring Harness with Connector for Mopar Ignition Box***

### **Typical Wiring for Muscle Car or Street Rod Installation Trouble Shooting Tips:**

- The ECU must be grounded (sand or wire brush the mounting points & use external tooth lock washers & rust free mounting fasteners).
- Use only a ballast resistor (such as the JEGS 555-40103) that is matched to the ignition coil (such as the 555-40105).
- Operation without the ballast resistor will damage the ECU & ignition coil.
- Do not use a CD ignition coil (i.e. MSD) since this will damage the ECU.
- Make sure all connections are tight and free of corrosion.
- If vehicle has a history of ECU problems: Check voltage between ignition coil (+) and a good ground. Turn key to "Run" position and voltmeter should read between 7.0 and 9.0 Volts.
- Quick Wiring Check: Disconnect either ballast resistor connector at idle. Engine should stall immediately.

