

## CANISTER STYLE



50 STATE LEGAL EO D70-21

### Universal Street Performance Chrome Electronic Ignition Coil

- Universal, 12-volt coil features an oil-filled design and arc resistant alkyd top for superior performance, insulation and cooling. Delivers optimum performance when used with:
  - Mallory UNILITE® or Magnetic Breakerless Distributors equipped with a capacitive discharge ignition
  - Mallory HYFIRE® IV and VI Series Electronic Ignition Controls
  - Original equipment breakerless electronic ignition systems
- Fits most original equipment coil brackets, or use Mallory Super Duty Coil Bracket (see below)
- Not for use with Mallory HYFIRE® Electronic Ignition Control P/N 629, 630, 693, 29026, 29062A, 29028, 29029, 29037, or any other high energy, inductive storage ignition system

Universal Street Performance Chrome Electronic Ignition Coil . . . . . **29216**

Universal Street Performance Red Electronic Ignition Coil . . . . . **29220**

<b>Tech Sheet</b>	<b>29216</b>
Primary Resistance	0.7 Ohms
Secondary Resistance	8.9K Ohms
Maximum Voltage	51,000 volts
Inductance	6.6 mH
Turns Ratio	112:1
Peak Current	180 mA
Spark Duration	400 uS

Spark tests were done per SAE J973 using a HYFIRE part number 685

### Super Duty Coil Bracket

Allows easy mounting of most original equipment and performance coils, including Mallory's chrome coils (Part Nos. 29216 and 29217).

Super Duty Coil Bracket (Dichromate/Gold) . . . . . **29221**

Super Duty Coil Bracket (Chrome) . . . . . **29224**

### Ballast Resistor

Unilite, E-Spark & MBI are all self-contained modules that require a ballast resistor, loom resistance wire or internally resisted coil (Ex. when using HyFire CD Ignitions). Using a heavy duty porcelain resistor and threaded terminal connectors, this resistor is rated at 200 watts and 0.75 (cold) – 1.5 (hot) ohms. NOTE: The purpose of an ignition ballast resistor between the ignition switch (12V) and the ignition coil positive terminal is to restrict current flow through the ignition coil. Failure to use an ignition ballast resistor will eventually destroy the Ignition Module. Installing an ignition ballast resistor has no effect on the performance of the ignition system. (Ex. w/HyFire CD Ignitions)

Ballast Resistor . . . . . **700**



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### Universal Street Performance Chrome Ignition Coil For Unilite And Magnetic Breakerless (MBI) Distributors And Conversion Kits

- Universal, 12-volt coil features an oil-filled design and arc resistant alkyd top for superior performance, insulation and cooling. The internal design of this coil eliminates the need for a separate ballast resistor. This coil is specifically designed to deliver optimum performance when used with:
  - Mallory UNILITE® or Magnetic Breakerless Ignitions
  - Mallory HYFIRE® IV Electronic Ignition Controls
  - Mallory Electronic Ignition Conversion Kits
- Fits most original equipment coil brackets, or use Mallory Super Duty Coil Bracket 29221 or 29224
- Not for use with Mallory HYFIRE® Electronic Ignition Control or any other high energy, inductive storage or capacitive discharge ignition system

### Universal Street Performance Chrome Ignition Coil For Unilite And Magnetic Breakerless (MBI) Distributors And Conversion Kits . . . . . 29219

<b>Tech Sheet</b>	<b>29219</b>
Primary Resistance	1.4 Ohms
Secondary Resistance	9.8K Ohms
Maximum Voltage	58,000 volts
Inductance	6.6 mH
Turns Ratio	105:1
Peak Current	180 mA
Spark Duration	300 uS



### Universal Street Performance Chrome Ignition Coil For Points Type Distributors

- Universal, 12-volt coil improves performance of breaker point ignition systems
- Oil-filled design and arc-resistant alkyd top deliver superior performance, insulation and cooling
- Fits most original equipment coil brackets, or use Mallory Super Duty Coil Bracket 29221 or 29224

### Universal Street Performance Chrome Ignition Coil For Points Type Distributors . . . . . 29217

<b>Tech Sheet</b>	<b>29217</b>
Primary Resistance	1.4 Ohms
Secondary Resistance	9.8K Ohms
Maximum Voltage	58,000 volts
Inductance	6.6 mH
Turns Ratio	105:1
Peak Current	180 mA
Spark Duration	300 uS



Spark tests were done per SAE J973 using a HYFIRE part number 685