

New Flame-Thrower® Electronic Distributors from Pertronix Performance Products

Replace your worn-out Lucas distributor with a brand new electronic unit. Two versions are available: Standard units incorporate the original Ignitor® ignition and vacuum advance. The high performance distributor is mechanical advance only and uses the Pertronix Ignitor II® micro-processor ignition. Both types are ready for installation with only two wires to connect. They fit carbureted XJ-6 only.

Features, Standard Distributors

- Tailored advance curve for optimal performance and drivability.
- Delivers twice the voltage to the spark plugs, increasing horsepower, fuel economy and spark plug life.
- 2:1 improvement over points in current fall time for increased coil output.
- Rotating cobalt magnets trigger a Hall Effect integrated circuit—no points to burn & no moving parts to wear out.
- Epoxy molding makes module impervious to dirt, oil, grease and moisture.
- Stable timing—no need for any adjustments.
- Warranty: 30 months for electronics & limited one-year mechanical.

Distributor Assembly 17-D177600

Features, High-Performance Distributor

- Tailored advance curve for optimal performance and drivability.
- Variable dwell maintains peak energy throughout the entire RPM range, reducing misfires while improving engine performance.
- Develops on average four-times more available energy between 3000 and 5000 RPM, and two-times more plug voltage.
- Peak current level is reached just prior to spark for maximum energy without the heat build-up, increasing coil and module life.
- Adjusts spark timing at higher RPM to compensate for the inherent electronic delay.
- Senses start-up and develops more energy for quicker, easier starting.
- Built in reverse polarity and over-current protection shuts down the system, preventing component damage.
- Warranty: 30 months for electronics & limited one-year mechanical.

High Performance Distributor Assembly 17-D171600



17-D177600

Matched Coils for Flame-Thrower® Distributors

- 40,000-Volt 3.0 OHM Coil 17-3670 For use with standard distributor.
- 45,000-Volt 0.6 OHM Coil 17-3673 For use with high performance distributor.

17-3670

Handwritten: \$44



Replacement Parts for Flame-Thrower® Distributors

Replacement Module for 17-D177600	17-D500707	Replacement Cap, All	17-D656600
Replacement Module for 17-D179600	17-D500708	Replacement Rotor, All	17-D660702
Replacement Module for 17-D171600	17-D500701	Replacement Cap & Rotor Kit, All	17-D606600

Pertronix Ignitor® Kits

You've asked for them and here they are: the popular Pertronix Ignitor® ignition conversion kits. They eliminate troublesome breaker points forever with an incredibly neat magnetic pick-up that's fully contained within the distributor cap for a "no one will ever know" installation. Available for standard cars and for cars that have been converted to negative ground. To get the most of the Ignitor kits, also purchase the appropriate matched coil.



Handwritten: AM of 30m 11.5

Model	Distributor Type	Part Number	Matched Coil	Notes
XJ-6	22D6 (-)	17-3656	17-3670	1969-1974 with points
XJ-6	45DE6 (-)	17-3660	17-3670	1975, Electronic Ignition
XJ-6	45DM6 (-)	17-3662	17-3670	1976-1984, Electronic Ignition
XJ-S, XJ-12	36DE12 (-)	17-3664	17-3672	Pre-H.E. Only
XJ-S HE	36DM12 (-)	17-3666	17-3672	Lucas Distributor, Not Marelli