

Ignition Parts for Ford 1.6L and 2.0L

Pertronix FlameThrower HP Distributor for Ford 1.6L



The **Pertronix FlameThrower HP Distributor** is SCCA legal for Formula Ford. This compact, high-performance distributor features the proven Ignitor II electronic ignition, with no points to adjust or replace. Installs without any modifications to the block. Distributor includes low-profile side-entry cap, rotor, O-ring seal, drive gear (installed), and instructions. The Pertronix FlameThrower II ignition coil (sold separately) is highly recommended with this distributor.

- Pertronix FlameThrower HP Distributor for Ford 1.6L / FF1600** 168-01-Compact... \$279.99
 - Replacement Side-Entry Cap** 168-02-Perf \$34.99
 - Optional Top-Entry Cap** 1335-101 \$12.49
 - Replacement Rotor** 168-03-Perf \$9.99
 - Replacement Ignitor II Module** ... 1335-010 \$129.99
 - FlameThrower II Ignition Coil**..... 1315-201 \$56.99
- Highly recommended for all Pertronix Ignitor II applications.*

Pertronix Ignitor Module for Autolite 1.6L Distributor Part No. 1335-012



Pertronix Ignitor II Module for Bosch 2.0L Distributor Part No. 1335-011



Pertronix FlameThrower II Coil for Ignitor II applications Part No. 1315-201



Pertronix Breakerless Ignition Modules

Replace your points and condenser with the solid-state reliability and precision of an electronic ignition. Eliminate points bounce, burned points, and adjustments forever. The Pertronix Ignitor breakerless ignition system mounts entirely inside the distributor, replacing the points and condenser without extensive modifications. It's as easy as installing a new set of points. No tricky wiring or exposed sensors to damage. No "black box" or other electronics are required. Legal for SCCA FF1600 and FC / S2.

- Pertronix Ignitor for 1.6L Autolite Distributor** 1335-012 \$149.99
- Pertronix Ignitor for 1.6L Bosch Distributor** 1335-005 \$149.99
- Pertronix Ignitor for 1.6L Lucas (25D4) Distributor** 1335-008 \$100.99
- The 25D4 was used on some vintage Formula Ford 1600 engines.*
- Pertronix Ignitor for 1.6L Lucas (23D4) Distributor** 1335-007 \$124.99
- The 23D4 was used on the 1600cc Lotus Twin Cam engine.*
- Pertronix Ignitor for 1.6L Lucas (43D4) Distributor** 1335-009 \$103.99
- The 43D4 was used on the Cosworth BDD engine.*
- Pertronix Ignitor II for 2.0L Bosch Distributor** 1335-011 \$149.99
- Pertronix Flame-Thrower II Ignition Coil** 1315-201 \$56.99
- This coil is highly recommended for all Pertronix Ignitor II applications.*

Service Parts for Ford 1.6L Distributors

The original **Autolite** (Ford Motorcraft) distributor is identified by the 3.35" diameter cap. **Autolite Points for Ford 1.6L** 168-04-ATL \$24.99

Please note: Autolite points are available only while current stock lasts.

The more popular **Bosch** distributor is identified by the smaller 2.87" diameter cap. **Bosch Distributor Cap for Ford 1.6L** 168-02-Bosch \$29.99

Bosch 90 Degree Side-Entry Cap for Ford 1.6L 168-09-Bosch \$53.99

Bosch Rotor for Ford 1.6L 168-03-Bosch \$13.99

Please note: Bosch no longer makes breaker points or a condenser for this distributor.

The following parts fit all distributors used on the Ford 1.6L engine. **Attachment Pin for Distributor Drive Gear** 168-06-Pin \$3.99

Distributor O-Ring Seal for Ford 1.6L 168-07 \$3.79

Custom-Made Ignition Wire Sets for Ford 1.6 and 2.0L

We stock custom-made sets in 8mm Spiro-Pro wire. This gives 10 times the conductivity of regular resistance wire yet will not interfere with sensitive radios, electronic ignition systems or computers. **Note:** Since coil location varies widely, our custom-made wire sets do not include the coil wire. Order the coil wire separately to suit your installation.

- Ford 1.6L Plug Wire Set, Short (over valve cover) **** 168-11-Short \$32.99
- Ford 1.6L Plug Wire Set, Long (around front) **** 168-11-Long \$35.99
- Ford 2.0L Plug Wire Set, Short (over valve cover) **** 178-13 \$32.99
- ** 12 inch Coil Wire (to complete the above sets)** 168-16-12 inch \$6.99
- ** 20 inch Coil Wire (to complete the above sets)** 168-16-20 inch \$6.99
- ** 28 inch Coil Wire (to complete the above sets)** 168-16-28 inch \$7.99
- Universal Coil Wire Kit, make your own wire up to 36" long** 168-16-Repair \$9.99

Spark Plugs for Ford 1.6 and 2.0L

- Champion N6YC Spark Plug for Ford 1.6L** CH N6YC \$2.59 ea.
- Champion RC9YC Spark Plug for FF1600 (Aluminum Head)** .. CH RC9YC \$2.99 ea.
- The RC9YC plug has a smaller 5/8" hex for easier wrench access in the aluminum head.*
- NGK Spark Plug for Ford 2.0L (hot)** 178-22-AP8FS \$3.99 ea.

Pertronix FlameThrower HP Distributor for Ford 2.0L



The **Pertronix FlameThrower HP Distributor** is SCCA legal for Pinto-engined FC and S2000. Similar to the Pertronix FF1600 distributor above, with the same Ignitor II electronic ignition and no points to adjust or replace. The cast aluminum case is a replica of the original Bosch distributor and uses the same Bosch-style cap and rotor (included). A vacuum advance is included for street applications. The Pertronix FlameThrower II ignition coil (sold separately) is highly recommended with this distributor.

- Pertronix FlameThrower HP Distributor for 2.0L Ford** 1335-018 \$279.99
- Pertronix Flame-Thrower II Ignition Coil** 1315-201 \$56.99

Service Parts for Ford 2.0L Distributors

The cap and rotor listed below are all genuine Bosch replacement parts, not generic parts of unknown quality.

- Bosch Cap for Ford 2.0L** 168-02-Bosch \$29.99
- Bosch Rotor for Ford 2.0L** 168-03-Bosch \$13.99
- Bosch Condenser for Ford 2.0L** 168-05-Bosch \$13.99
- Please note: Bosch no longer makes breaker points or a condenser for this distributor.*
- Distributor O-Ring Seal for Ford 2.0L** 178-07 \$2.29
- Hold-Down Clamp for Ford 2.0L** 178-08 \$12.99

Rain Lights, Tail Lights, and Brake Lights

FIA-Approved Cartek F3 Rain Light Kits

Cartek rain lights each have 15 very large, high-intensity red LEDs to exceed FIA requirements. Multiple circuits ensure that the light will still meet FIA standards even if any one LED should fail. The integrated flashing circuitry and included 3-way switch let you select a 4 Hz flashing (or steady) rain light or an attention-grabbing hazard flashing pattern. Choose from Vertical orientation (shown) or Horizontal orientation to fit your installation. Both versions measure 3 9/16" x 2 1/4". Two stainless steel M6 studs on the back make mounting easy. Draws less than 0.3 amps when used as a steady rain light and just 0.15 amps when flashing. Meets SCCA and FIA requirements. Not DOT approved for street use. Made in the UK.

- Cartek F3 Rain Light Kit, Vertical (shown)** Part No. 1068-125 \$174.99
- Cartek F3 Rain Light Kit, Horizontal** Part No. 1068-126 \$174.99



FIA-Approved Afterburner Rain / Brake Light



The **Afterburner** can be used as a high-intensity brake light, **FIA-approved flashing rain light**, or both! Each of the 18 red LEDs is isolated on its own circuit to prevent one failed LED from knocking out any others. Epoxy potting provides extreme vibration protection and makes the unit completely waterproof. The Afterburner has a wider viewing angle than many other brands (30° vs. less than 20°). A Weather Pack connector set on the wiring harness allows easy disconnection for gear changes. Measures 2 9/16" x 2 3/4" x 1 5/16". The brake light circuit draws 0.23 amps. The flashing rain light circuit draws only 0.08 amps. Meets SCCA and FIA specifications. Not DOT approved for street use. Made in USA.

- Afterburner Flashing Rain / Brake Light Kit** Part No. 1315-001 \$87.99

Dual Bulb Incandescent Rain Light



Our simple and economical **Dual Bulb Rain Light** offers reliability through redundancy. The red plastic lens covers 2 light bulbs wired in parallel, which means that one burned-out bulb won't get you black-flagged and cost you a race! Includes 2 standard #193 wedge-base automotive bulbs. The single-wire design grounds through the mounting bolts. A rubberized gasket and a drain hole in the bottom edge ensure that moisture won't get trapped inside. Oval housing measures approximately 4" Long x 2" High.

- Dual Bulb Oblong Rain Light** Part No. 1302 \$6.99

The Ultimate Rain Light

The **Ultimate Rain Light** has 50 red LEDs in a round body angled up 10° for visibility. A Sure Seal connector on the wiring harness lets you disconnect the light for gear changes. Measures 2.1" OD not including the 3 mounting ears. Not DOT approved for street use. Made in USA.

- The Ultimate Rain Light** Part No. 1303 \$52.99

The **Ultimate Rain / Brake Light** is similar to the Ultimate Rain Light above except that it has provisions for two levels of brightness to fulfill the requirements for both the rain light and brake light in a sports racer. Not DOT approved for street use.

- The Ultimate Rain/Brake Light** Part No. 1307 \$72.99

