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Model 1005K Internal Ignition for 1970 & Up H-D (exc. Twin Cam 88®)

Features

- Two advance curve families with adjustable advance slope to accommodate stock to highly modified engines
- Digitally set RPM Limit (100 RPM steps)
- Selectable single or dual fire mode
- Starts in single fire mode when selected
- Selectable multi-spark mode for quick starting and smooth cruise
- Coil outputs protected against short circuits
- Advance is electronically controlled meaning more accurate timing and no moving parts to wear out



Model 1005K fits all HD® engines with nose cone ignitions and is adaptable to most older engines when used in conjunction with an aftermarket distributor. The internal ignition unit is triggered from the OE timing rotor at the end of the camshaft. It eliminates the bulky OEM ignition wire harness and external module - the resulting clean appearance is especially desirable on custom motorcycles

The Model 1005K is constructed with a low profile machined billet aluminum housing. Four rotary switches are used to set the operating modes (such as single or dual fire, advance curve family, and multi-spark), adjust the timing advance, and select the RPM limit. Two diagnostic LEDs indicate status and the state of the vacuum switch (VOES). The status LED is also used for static timing, as it will flash when the engine reaches top dead center (TDC).

The unit offers two advance curve families - street and race. You can also adjust the slope of the selected advance curve. The user can optimize the timing advance

for a wide range of applications from stock to highly modified engines. For details, including advance curves, you can download the installation instructions from the Daytona Twin-Tec link on our webpage.

Switch selectable single or dual fire mode allows you to initially install the unit and run it in dual fire mode with your stock coil. You can then easily upgrade to single fire by adding an appropriate coil. If you have a tach, it will continue to operate properly (some competitive systems require that you purchase a tach adapter).

An optional PC link cable and Windows compatible software allow the use of a laptop PC to program a custom advance curve for precise dyno tuning. The PC link also provides access to additional features such as rear cylinder timing offset. You can download the software from our website and use it in demo mode without an ignition attached. The PC link cable is sold separately. Refer to PC link product bulletin for details.

Part Number	Description	Suggested Retail Price	TT Cycle Price
1005K	Model 1005K Special Kick-Start Version (Works w/elec start) (Zero cranking delay & 30 second coil timeout)	\$265.00	\$245.00
1005C	PC Link Interface Cable (for Models 1005-1007 ignition allows uploading custom advance curves)	\$70.00	\$55.00
26558-84	VOES Switch		\$47.80
32402-83	Rotor for electronic Ignition		\$3.71
2611C	Ignition Rotor screw		\$.45

Mfg. by Daytona Twin Tec LLC, 933 Beville Road, Suite 101-H, S. Daytona, FL 32119, (386) 304-0700

Model 1005K Exclusive Distributor:

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