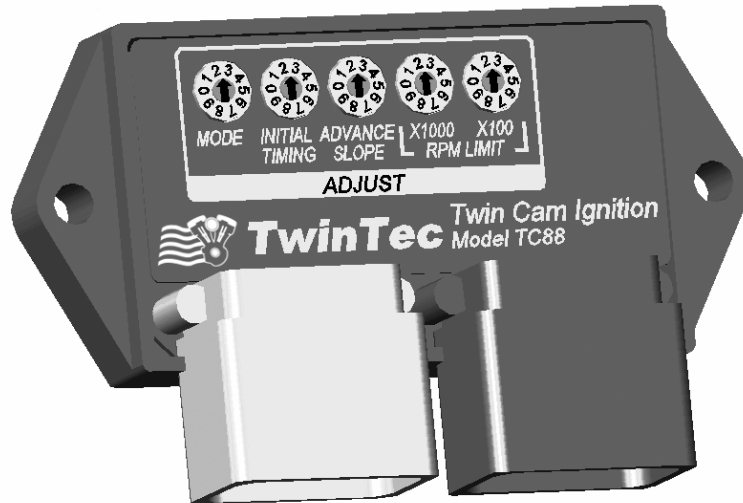


# TC88 Ignition for 1999-2003 Carbureted Twin-Cam 88®

## Features

- Wide timing advance adjustment range accommodates stock to highly modified engines
- Digitally set RPM Limit (100 RPM steps)
- Selectable multi-spark mode for quick starting and smooth cruise
- Coil outputs protected against short circuits
- Optional USB interface and PC Link TC88 software for programming custom advance curve
- Billet aluminum housing with black anodized finish
- Easy plug-In installation
- Supports all sensors including theft/security module



A single part number provides coverage for all 1999-2003 carbureted Twin Cam 88® engines. The TC88 is constructed with a low profile machined billet aluminum housing. The TC88 offers easy plug-in installation and all the switches are accessible from the top - a significant advantage for most installations.

Five rotary switches are used to set the operating modes, adjust the initial timing and timing advance, and select the RPM limit. Since the new Twin Cam 88® engine uses a non-adjustable crankshaft position sensor, mechanical timing adjustments are no longer possible. The TC88 solves this problem with a switch for setting the initial timing. A second switch sets the slope of the advance curve. The combination of these two switches allows the user to optimize the timing advance for a wide range of applications - from stock to highly modified engines. For complete details, you can download the installation instructions from our website.

H-D® motorcycles with the Twin Cam 88® engine have a check engine warning LED on the instrument cluster. The TC88 communicates basic diagnostic information by blinking codes on the check engine LED. This eliminates the need for an expensive scan tool. Typical diagnostic codes include failed sensors or low/high battery voltage.

An optional USB interface cable and Windows compatible software allow the use of a laptop PC to program a custom advance curve for precise dyno tuning and access additional features such as rear cylinder timing offset. The USB interface connects to the existing H-D® diagnostic connector on the motorcycle wiring harness. You can download the software from our website and use it in demo mode without an ignition attached. For more details, please visit the TC88 section on our website.

Part Number	Description	Suggested Retail
TC88	TC88 Plug-in Ignition (for 1999 and later carbureted Twin-Cam 88®). Not legal for use or sale on pollution controlled vehicles.	\$289.00

