

MIDWEST Motorcycle Supply

WEEK LONG SALE For TWIN CAM®

**TWIN
CAM
PARTS!**

MAR 27TH - APR 3RD



**TWIN CAM®
CAM BEARING**

95L804 Inner cam bearing for use on 2006 & later Dyna, 2007 & later Twin Cam®. 2 used per motor. Replaces OEM 9215.



**TC88® CAM GEAR
DRIVE INSTALLATION
KITS FOR
S&S® & ANDREWS CAMS**

114L221 Gear Drive Installation Kit. Gasket & bearings shown are necessary to complete the installation of Gear Drive camshafts. **SOLD AS KIT**

TWIN 88 CAM DRIVE SPROCKET KIT



Andrews now offers heat treated steel cam drive sprockets with involute splines (All 2000 Twin Cam 88™ engines use splined drive cam sprockets.) Three spacer shims are included along with a grade 8 bolt and hardened washer. New sprockets can be set up to the same length specs as original stock sprockets. If you are into performance, steel sprockets are a must even with stock camshafts. New splined 34T cam sprockets will fit all stock model year 2000 Twin Cam 88™ rear camshafts.

114L63 34T Cam drive sprocket kit; splined.

COUNTERBALANCE SHAFT BEARINGS FOR TWIN CAM® B MOTORS



High quality replacement bearings.
98L720 Left side, OEM 8989
98L721 Right side, OEM 8991

THRUST WASHER FOR TWIN CAM® CRANCASE MAIN BEARING



Sold in 10 Packs
98L722 For 03-16 Twin Cam, OEM 8972

Sold in
Package
of Ten

TWIN CAM® OIL PUMP & BACKING PLATES

Billet oil pump for Twin Cam®. Made from billet aluminum, 40% increase in feed volume & 60% increase in scavenging volume. Comes complete with all necessary hardware and gaskets included.

98L504 Twin Cam 88™ high flow oil pump, 1999-2006. OEM 26035-99A.

98L505 Twin Cam® oil pump gear drive backing plate.

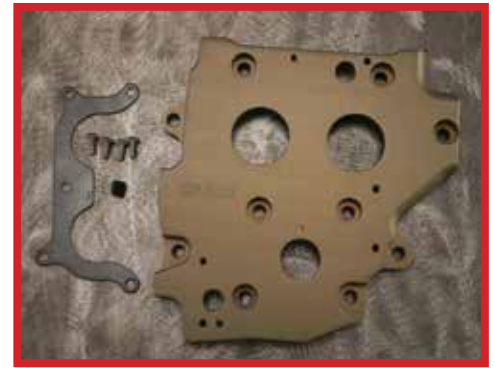
98L506 Tensioner pins & guide tower. Adapts #98-505 to chain drive system. Fits 1999-06 Twin Cams®, except '06 Dyna®. Stock replacement hydraulic cam chain tensioner. Replaces OEM 39968-06 & 39969-06.

98L507 Twin Cam® high flow oil pump, 2007-2012. OEM 26037-06.

98L508 Twin Cam® oil pump backing plate, 2007-2012.

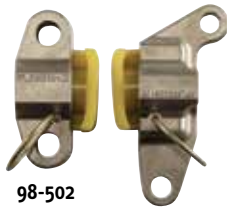


98-504



98-505

98-506



98-502



98-507



98-508

CAM COVER BOLT KITS



40-586



40-589

40L586 TC® Cam cover bolt kit. Smooth allen head screws w/ washers.

40L589 TC® Cam cover bolt kit. Knurled allen head screws w/ washers.

GEAR COVER for TWIN CAM®



88-90



88-91

Chrome plated cam cover (nosecone) for end oiling pinion shaft.

88L90 Gear cover for Twin Cam® '01 & later, chrome. SOLD EACH

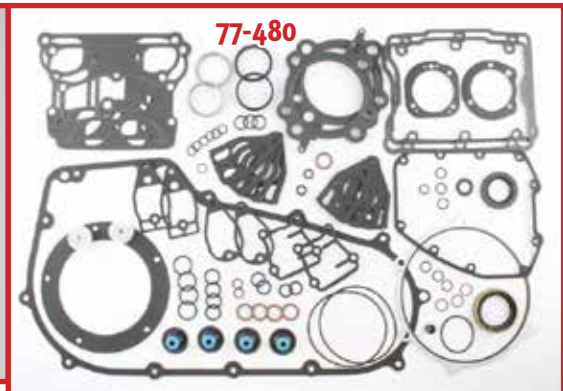
88L91 Gear cover for Twin Cam® '01 & later, black. SOLD EACH



77-395



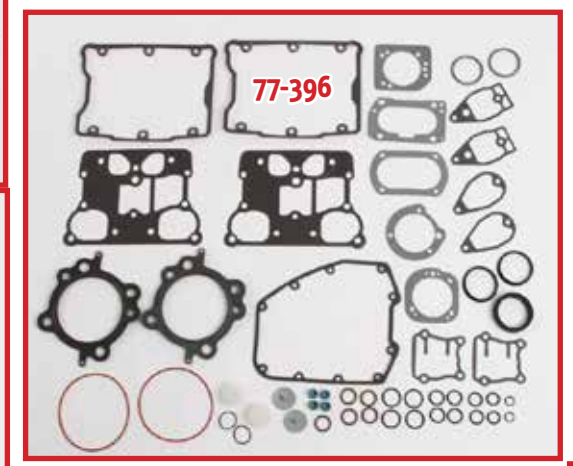
77-451



77-480



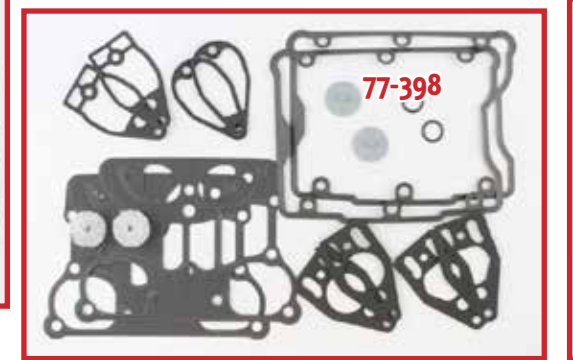
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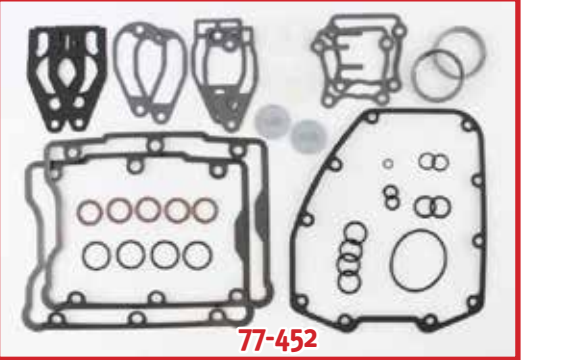
77-396



77-486



77-398



77-452

GASKETS for TWIN CAM®



MW#	COMETIC REF#	OEM REF#	APPLICATION
• Complete Motor Gasket Kit for 88' Twin Cam®			
77L395	C977F	17053-99	1999-UP DYNA®/Softail® 88' Twin Cam® Motor Gasket Kit
77L451	C9778F		1999-UP FLT, Road King, Twin Cam® Motor Gasket Kit
77L480	C9171		2007-Later Softail®, Twin Cam® Motor Gasket Kit
77L481	C9172		2007-Later FL models, Twin Cam® Motor Gasket Kit
• Top End Gasket Kit for 88' Twin Cam®			
77L396	C9779	17052-99	1999-UP 88' Twin Cam® Top End Rebuild Gasket Kit
77L486	C9146		2003-Later 88' Twin Cam® Top End Gasket Kit
• Rocker Box Gasket Kit for 88' & 95' Twin Cam®			
77L398	C9588		1999-UP 88' & 95' Twin Cam® Rocker Box Gasket Kit
• Cam Service Kits for Twin Cam®			
77L452	C9664	17045-99	Cam Service Kit All T/C Models 1999 -UP

(Kit contains all of the necessary gaskets, seals & o-rings to rebuild the motor from the cylinder base up -Head Gaskets are .059" thick.)

ROLLER ROCKER ARMS FOR EVO,[®] TWIN CAM[®] & ULTIMA[®] ENGINES



Made from 4140 steel forgings, our new rocker arms are the strongest on the market today. These new arms incorporate a 1.675 ratio for increased lift and will match our Ultima[®] heads perfectly. A best value product. Uses OE rocker shafts. **SOLD AS SET OF FOUR**

91L699 Fits Ultima[®] engines & 1984-later Evolution[®] Big Twin & XL engines. Also fits 1999-later Twin Cam[®] engines. 1.675 ratio.

TWIN CAM[®] ROCKER BOXES



Die cast two-piece aluminum rocker box kit. Includes top cover, lower cover, inner rocker arm carrier, gaskets & hardware. Fits Twin Cam[®] models 1999-up. **SOLD AS KIT**

89B335 Chrome rocker box kit.

89B336 Polished rocker box kit.

ULTIMA[®] ADJUSTABLE SPEEDRODS[™] FOR TWIN CAM[®] ENGINES



Ultima[®] adjustable pushrods allow you to install the pushrods without removing the rockerboxes. Starting point 3 full turns pass 0 lash. All Ultima[®] brand pushrods are made from tapered 4140 Steel with adjusters and tips made from hardened 8620 steel. Made in the U.S.A. **SOLD AS SET**

91-897 Standard length pushrod set for Twin cam[®] 88,96,113 C.I. engines.

TAPPET LIFTER BLOCK COVER SET FOR TWIN CAM[®] '99-'17



NEW!

91L970 BLift cover set for Twin Cam[®] **SOLD AS PAIR**

Ultima[®] '99-'06 Twin Cam[®] PRIMARY & SECONDARY CHAINS



98-251 Primary Chain

98-282 Secondary Chain

ULTIMA[®] ADJUSTABLE PUSHROD KIT FOR TWIN CAM[®]



91-996



These heavy duty American made adjustable pushrod kits contain everything you need for immediate installation. **SOLD AS KIT**

91L996 Adjustable pushrod kit for Twin Cam[®] 88-113 C.I. engines. **U.S.A. MADE.**

A. TWIN CAM® CHAIN GUIDE

5L262 Fits all models Twin Cam® 1999-2006. SOLD EACH

B. TWIN CAM® CHAIN TENSIONER

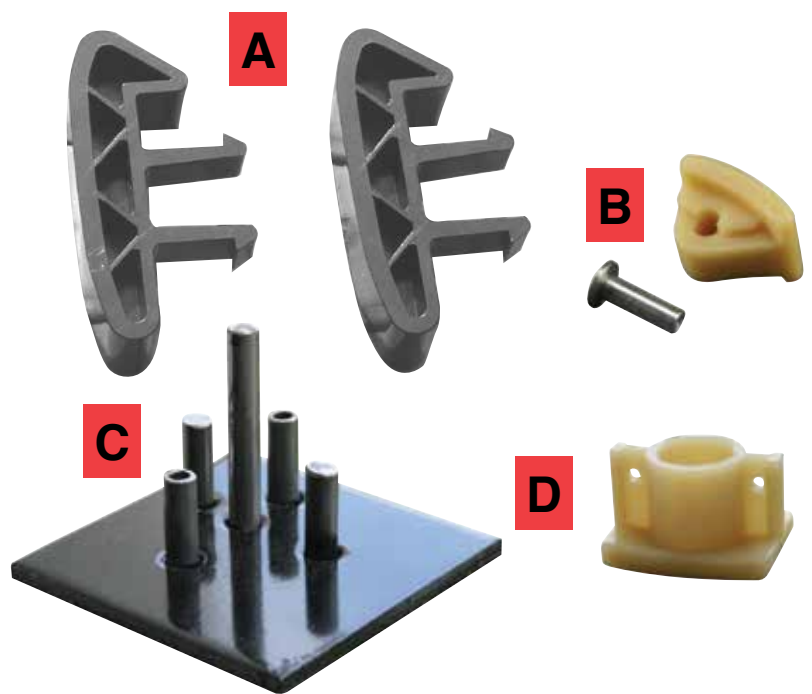
77L910 Chain tensioner pad & pin for Twin Cam® SOLD EACH

C. TWIN CAM® CHAIN TOOL

77L909 Cam chain tensioner shoe installation & removal tool SOLD EACH

D. TWIN CAM® HYDRAULIC REPLACEMENT SHOE

77L911 2006 Hydraulic replacement shoe.



CRANK PINS FOR 3-PIECE CRANKS



Machined Wheels

98L548 Crank pin, 1.671" std dia
98L598 Crank pin, +0.001 OS

TWIN CAM® OIL PUMP SCREENS



98L513 Twin Cam® oil pump screens. Kit includes two screens, installation tool & instructions. SOLD AS KIT



ULTIMA® 2" LATE MODEL PRIMARY BELT DRIVE 06'-PRESENT DYNA, 07'-PRESENT SOFTAIL®



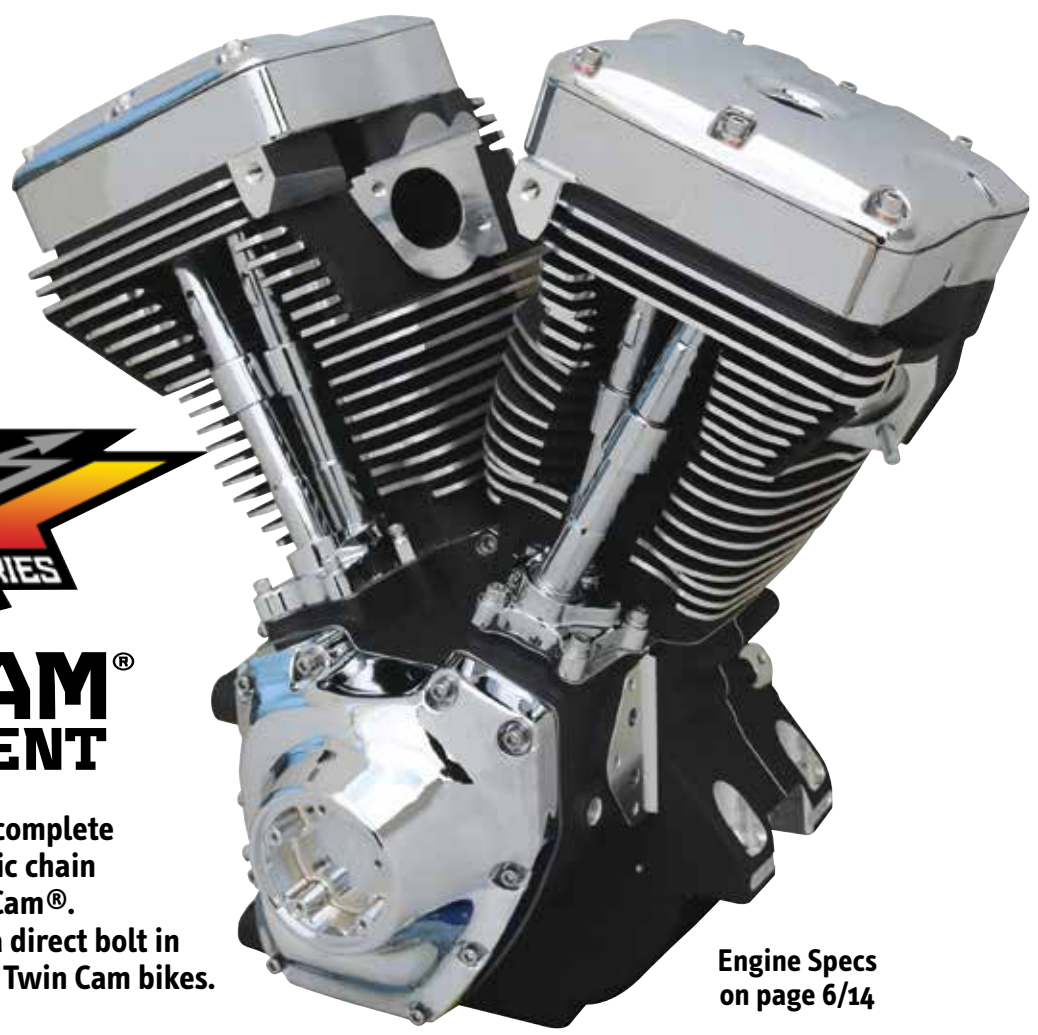
The Ultima® 2" Late Model belt drive has been designed to effortlessly transfer the torque & power of even the most brutal high horse power engines. We have taken our time tested & proven technology of clutch drive systems & applied it to this late model belt drive. Designed to fit 06-present Dynas & 07-present Softails®, Features include a premium polished 6061-T6 billet aluminum backing plate, high performance Ultima® clutch plates, Ultima® 2" belt & stainless clutch basket inserts to eliminate clutch plate wear on the outer basket. 53T motor pulley & 72T transmission pulley. Not designed for use with mid-controls. Will work with floorboards although some spacing may be required.

58L960 2" Late Model Belt Drive Billet Polished.
06'-Present Dyna, 07'-Present Softail®

58L990 2" Late Model Belt Drive Billet Black.
06'-Present Dyna, 07'-Present Softail®

**COMING
SOON!**

ULTIMA® COMPETITION SERIES ENGINES FOR TWIN CAM® REPLACEMENT



TWIN CAM® REPLACEMENT

Ultima® is now offering a complete competition series hydraulic chain tensioner engine for Twin Cam®. Our new 113" Twin Cam is a direct bolt in engine for 99-06 "A" motor Twin Cam bikes.

Engine Specs
on page 6/14

Just like Ultima's® EVO® style engines this engine features high quality components at an affordable price. These cases utilize Timken sprocket shaft bearings. The crankshaft assembly is the same crank assemblies Ultima® has been building for years. Dynamically balanced and featuring forged H-beam rods makes for a rock solid foundation for these engines. Pistons are forged aluminum from Mahle Motorsports®. The heads feature conical valve springs, chromoly retainers, manganese bronze guides, compression releases and stainless steel valves.

Valve train components include an Andrews® 67H set of cams. Ultima's® 4140 steel adjustable pushrods and topped off with 4140 forged steel roller rockers. The cam chest components include a billet oil pump, billet cam support plate with late model hydraulic chain tensioners for peace of mind. Choices of finish include black, polished or silver. With plenty of power these engines make a great replacement for a tired stock motor or a custom build.

*NON EPA COMPLIANT

- 298-450 Ultima 113" polished competition series engine for Twin Cam® replacement.
- 298-451 Ultima 113" silver finish competition series engine for Twin Cam® replacement.
- 298-452 Ultima 113" black competition series engine for Twin Cam® replacement.

