

PART #4100

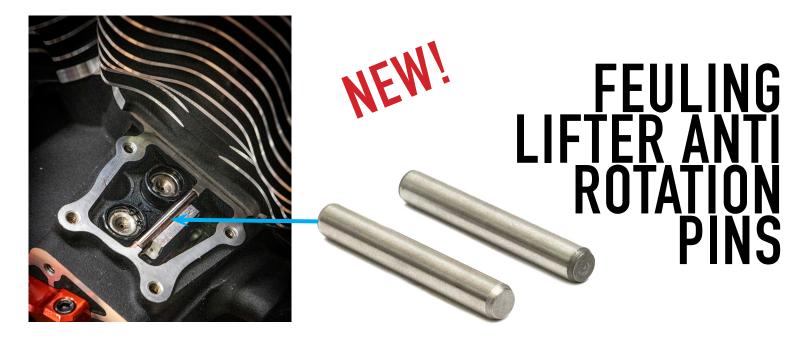
Twin Cam engine lifter anti rotation pin, stock replacement, standard diameter, qty. 2

FEULING recommends an ideal clearance of 0.001" - 0.0015", with a max clearance of 0.0025" between lifter and anti-rotation pin. Excessive clearance will create excessive noise. See FEULING Part #4102 for oversize pins.

PART #4102

Twin Cam engine lifter anti rotation pin, +0.002 oversized diameter, qty. 2.

Excessive engine noise can be produced when there is excess clearance between the lifters and the anti-rotation pins. The excessive clearance allows the lifters to rock back and forth, which not only produces physical noise from the lifter rocking side to side, it can also lead to premature roller failure and even pin failure. Help create a balanced and quiet engine with proper lifter anti-rotation pin clearance. FEULING recommends an ideal clearance of 0.001" – 0.0015", with a max clearance of 0.0025" between lifter and anti-rotation pin. Excessive clearance will create excessive noise.



PART #4100	ANTI ROTATION PINS (QTY. 2) // STOCK REPLACEMENT – STD. DIA // FITS: TC '99-'17	\$ 32.95
PART #4102	ANTI ROTATION PINS (QTY. 2) // OVERSIZE DIA. +0.002" // FITS: TC '99-'17	\$ 32.95





- 1.) Manually pump up, lube & install lifters into the lifter bores.
- 2.) Lube the FEULING Lifter Anti Rotation Pins with assembly lube.
- **3**.) Insert the Anti Rotation Pins into the engine case.

4.) Using a feeler gauge, FEULING recommends an ideal clearance of 0.001" - 0.0015", with a max clearance of 0.0025".



- 5.) Clean & install lifter block gasket & lifter cover. Tighten & torgue lifter cover bolts to 120 in/lbs.
- **6**.) Rotate engine and verify the lifters are happy.







- * STANDARD 1 YEAR WARRANTY: WARRANTY COVERS MANUFACTURE DEFECTS. DOES NOT COVER PARTS THAT HAVE FAILED DUE TO IMPROPER INSTALLATION, MAINTENANCE, EXCESSIVE CRANKSHAFT RUNOUT, OR MISUSE. PORT VET ANY CONSTRUCTION DAMAGE DEFENSIVE COMMANDED AND A FAILURE

 - DOES NOT COVER ANY CONSEQUENTIAL DAMAGE RESULTING FROM A FAILURE OF A FEULING PRODUCT.

* OPTIONAL 2 YEAR WARRANTY: - ADDITIONAL YEAR WARRANTY IS ONLY AVAILABLE IF PARTS ARE INSTALLED BY A PROFESSIONAL INSTALLER. - The online warranty form must be completed by the dealer prior to bike

- - DELIVERY
- OIL TANK MUST BE DROPPED & CLEANED. CRANKSHAFT RUNOUT MUST BE BELOW 0.005"

NOTE : FOR FULL WARRANTY INFORMATION VISIT WWW.FEULINGPARTS.COM/WARRANTY

4/21/22



THINGS OF QUALITY HAVE NO FEAR OF TIME



1(866)966-9767 // www.feulingparts.com