

SHORT TRAVEL RACE HYDRAULIC ROLLER LIFTERS FOR FORD ENGINES

The COMP Cams® Short Travel Race Hydraulic Roller Lifters are engineered from a patent pending design that specifically performs at higher engine speeds and are now available for Small Block Ford applications. When engines are equipped with a hydraulic lifter, high rpm is limited by the improper position of the lifter's internal piston as the lifter inevitably "pumps up." This improper location results in open valves and therefore leads to lost power or sometimes even engine failure. These short travel lifters limit internal movement to a minimum to cut down on these issues and allow more engine rpm. The lifters are REM-finished and then black oxidized to create a high performance component.

- Patent pending design performs at higher engine speeds
- When equipped with hydraulic lifters, high rpm is limited by improper position of lifter's internal piston as lifter "pumps up"
- Improper location results in open valves that lead to lost power and possibly engine failure
- Minimize internal movement to allow higher engine rpm

| Part # | Description |
|--------|---|
| 877-16 | Small Block 302, Use in Blocks Originally Equipped w/ Hydraulic Roller Cam and in COMP Cams® Specially Designed Ford Retro-Fit Kit for 351W, 351C, 400M, 289-302 and 351M, Reduced Travel |

See COMP Cams® Master Catalog for other applications.



HIGH ENERGY™ DIE-CAST ALUMINUM ROLLER ROCKER ARMS

The COMP Cams® High Energy™ Die-Cast Aluminum Roller Rocker Arms are new rocker arms from the valve train leader that have been designed for street and moderate race use. They feature a die-cast body created from aluminum with a needle bearing fulcrum and roller tip.

The die-cast, larger than stock body offers the strength properties and light weight of aluminum while the specially engineered fulcrum and roller tip decrease friction and lower oil temperatures, thus improving response and horsepower.

*Note: Die-formed aluminum body is larger than stock, and may require modifications to stock valve covers for clearance.

- Affordable aluminum option rocker arms
- Strength properties of aluminum and light weight
- Needle bearing fulcrum and roller tip reduce friction and lower oil temps for improved response and horsepower

| Make | Part # | Description | Rocker Stud | Ratio |
|-----------|----------|-----------------|-------------|-------|
| Chevrolet | 17001-16 | V8 265-400 | 3/8" | 1.5 |
| | 17002-16 | V8 265-400 | 3/8" | 1.6 |
| | 17004-16 | V8 265-400 | 7/16" | 1.5 |
| | 17005-16 | V8 265-400 | 7/16" | 1.6 |
| | 17021-16 | V8 396-454 | 7/16" | 1.7 |
| Ford | 17031-16 | V8 289-302-351W | 3/8" | 1.6 |
| | 17034-16 | V8 289-302-351W | 7/16" | 1.73 |

