

## COMP Cams® Short Travel Race Hydraulic Roller Lifters For Small Block Ford Engines

Valve train innovator adds Small Block Ford to new lifter applications, taking both the performance & durability of hydraulic roller lifters to a whole new level

With continuous advancements in valve train technology, engine builders and performance enthusiasts alike are witnessing more aggressive cam profiles, higher valve spring pressures and higher engine rpm. Far too often, hydraulic lifters get caught in the middle of these competitive valve train innovations. That's why engineers at COMP Cams® developed the Short Travel Race Hydraulic Roller Lifters using a design that maximizes the performance of hydraulic roller lifters at higher engine speeds, and now we've added Small Block Fords to the available applications.

With full travel hydraulic lifters in performance engines, higher rpm are often limited by the incorrect positioning of the lifter's internal piston, which inevitably "pumps up" during the engine cycle. This improper location results in open valves and therefore leads to lost horsepower and sometimes even engine failure. With the COMP Cams® Short Travel Race Hydraulic Roller Lifters, the patent pending design minimizes internal piston movement to cut down on the open valve issues and allow higher engine rpm and thus increase horsepower.

The surface of these lifters has been black oxidized to significantly reduce surface friction, wear and lubrication temperatures. This creates a high performance, high quality component. These high performance lifters are designed for any Small Block Ford applications originally equipped with a hydraulic roller cam or those utilizing the COMP Cams® Retro-Fit Kit for Small Block Ford engines that don't require a link bar. For more information about the COMP Cams® Short Travel Race Hydraulic Roller Lifters or any other COMP Cams® product, call 1-800-999-0853 or visit us online at [www.compcams.com](http://www.compcams.com).



### Quick Summary

**Product:** COMP Cams® Short Travel Race Hydraulic Roller Lifters for Small Block Ford Engines

**Part Number:** #877-1 (Single); #877-16 (Set)

#### Features & Benefits:

- Limits lifter's internal piston movement to increase durability & performance at higher rpm
- Black oxide finish designed to reduce valve train friction, wear & lubrication temperatures
- Engineered for Small Block Ford engines (302-351c.i.) equipped with roller cams or COMP Cams® Retro Fit Kit for 289-302, 351W, 351C, 351M & 400M