



## COMP Cams® SPR™ Radius Tip Rocker Arms For GM LS1 & LS3 Engines Reduce Sweep Across The Valve By 400%

**Memphis, TN** – The latest state-of-the-art rocker arms from COMP Cams® utilize design techniques borrowed from NASCAR and F1. The cast tool steel SPR line features sculpted, thin-wall construction and a centered multi-radius valve tip that reduces sweep across the valve by 400 percent. Offered with assembled needle bearing or bushed trunnions, these rockers won Best New Performance – Street Product during the 2016 SEMA Show.

A direct bolt-on to OEM trunnion stands for GM LS1 and LS3 engines, the SPR™ Radius Tip Rocker Arms are 30 percent stiffer than the baseline OEM rocker design for maximum rigidity and dynamic stability. The Finite Element Analysis-optimized design also provides three times less MOI (moment of inertia) than competitor aluminum roller tip rocker arms. Additional features include a CNC-surface-ground, nitride-finished tip to reduce friction and increase surface hardness, as well as an increased ratio for more lift and area, though they are virtually interchangeable with stock ratios due to improved dynamics and less loft. LS1 rockers feature a 1.77 straight ratio while LS3 versions are 1.77 offset.



### Quick Facts

**Product:** COMP Cams® SPR™ Radius Tip Rocker Arms for GM LS1 & LS3 Engines

**Part Number:** #1975-16 (GM LS1 Needle Bearing); #1976-16 (GM LS3 Needle Bearing); #1977-16 (GM LS1 Bushed); #1978-16 (GM LS3 Bushed)

**Street Price:** \$559.84 (Needle Bearing)  
\$699.95 (Bushed)

**Social Media Pitch:** COMP Cams® SPR™ Radius Tip Rocker Arms For GM LS1 & LS3 Engines utilize design techniques borrowed from NASCAR and F1

#### **Features & Benefits:**

- Coined nitrided tip reduces friction
- 30% greater stiffness than baseline OEM design, while minimizing rotational mass
- Improved dynamic stability
- Increased ratio for more lift & area
- Trunnion options more durable & stiffer than competing designs
- Direct bolt-on to OEM trunnion stands for maximum rigidity

#### **About COMP Cams®**

Founded in 1976 and based in Memphis, TN, COMP Cams® has become the automotive performance aftermarket's "Absolute Leader in Valve Train Technology." Our mission is to produce the highest-performing products possible, provide superior customer service and lead the industry in technological development.

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