

Black Mamba User Experience

From: Jensen, Jason M <JasonMJensen@eaton.com>
 Sent: Thursday, December 18, 2025 1:41 PM
 To: John Callies <calliesinc@comcast.net>
 Subject: Jensen Racing Overview

Hi John,

Thanks a lot for continuing to support our operation with the best lifters in the business! I've been running Black Mambas for several years now and every time we pull the engines down they look brand new. What's amazing is the rollers don't even show banding, which is fairly typical. We often see others at the track with their intake manifold off dealing with a failed lifter and that is just something we never have to worry about! We change oil 2-3 times a year and check lash about the same and never moves. **The lifters I'm sending back [for rebuild] have 350-400 runs on them [during two seasons] and I feel like they could run another 400 without issue.**

	<p>Dragster</p> <p>2015 American with a 598ci BBC, driven by me Runs low 4.50's in 1/8th at 154mph. Shift at 7200, traps around 7400 Cam lift is .855/.814 Oil is Scheafer's Micron Moly 30wt Methanol for fuel Black Mamba Lifters # 6489</p>
	<p>Door car</p> <p>1965 Chevy Malibu with a 410ci SBC, driven by my son Conner Runs 6.0's in 1/8th at 113mph. Shift at 7200, traps around 7400 Cam lift is .704/.677 Oil is Scheafer's Micron Moly 30wt Methanol for fuel Black Mamba Lifters # 6475</p>

Parts Examination: After disassembly, the parts were examined. None of the wheels showed significant wear on either the exterior surface or the interior surface. The axle with the most wear was selected for photos. There was no wear on the top of the axle, as expected. The bottom of the axle supports the full pressure from the valve train springs and does show some slight wear. These photos show the effectiveness of pressurized oiling and oil-wedge lubrication.

Jason Jensen mentions that they check the lash 2-3 times per year and it never moves. An unstable lash is an indicator that the bottom end of the lifters is becoming sloppy. These photos show why the lash remained stable: Minimal wear shows that the bottom end tolerances were still acceptable and the lifters were still performing their assigned duty.

Axle – Top View

Axle – Bottom View

Wheel – Front Light

Wheel – Back Light

