

# Zipper's Muscle 110" Kit

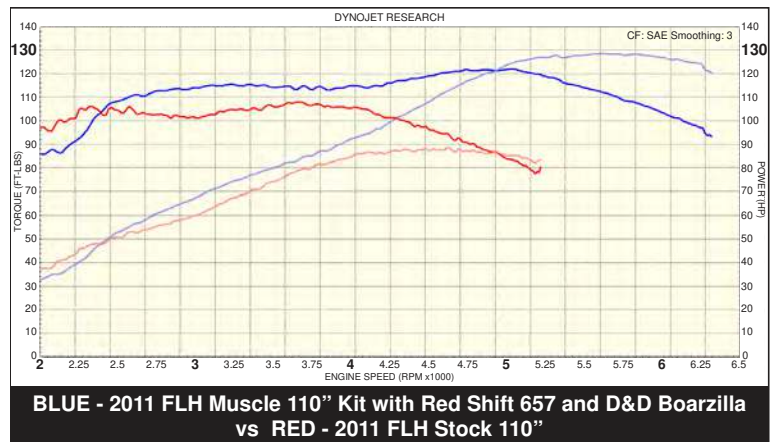


## Muscle 110" Kit

This kit is for the owners of Screamin' Eagle® CVO bikes or customers with a factory 110" Stage I kit. The 110" engine really comes alive with this top end and cam kit! Developed using our highest quality materials and machining processes assures you years of performance and durability. Starting at the top, your 110 heads are carefully ported to increase velocity and are assembled with our Step-Lock guides, flow-enhancing valves and performance springs. After truing the cylinder head gasket surfaces, compression is raised by precisely fitting our proprietary 10.9:1 forged pistons to your 110 cylinders using torques plates and the latest diamond honing technology. The piston dome design more closely conforms to the CVO 110 chamber shape for a tighter quench area, improving combustion and power, while special coatings enhance durability and performance.

Red Shift® cams, Pro-Taper pushrods and Dual Piston cam chain tensioners are included with Axtell's oil pressure bypass valve for a quieter engine with increased life and valve train control. A pre-mapped ThunderMax® with Wave Tune AutoTune is included, allowing fast, dyno-free set-up without engine tune worries. High flow injectors are included with this kit (kit requires the separate purchase of H-D® 58mm Screamin' Eagle® throttle body and performance exhaust to achieve advertised results).

The Muscle 110 package is a dream to ride everywhere - short hops or on the long haul; torque and horsepower are increased across the entire RPM range. Where the stock 110 engine levels out at just over 4,200 RPM, the Muscle 110" kit kicks into overdrive and raises horsepower by 45%! Peak horsepower climbs from the mid-80's to the high-120's with torque over 100 ft/lbs from 2,500 through 6,500 RPM, breaking the 120 ft/lb barrier along the way. Power builds smoothly and effortlessly, without sacrificing low end torque, adding needed Muscle to the Bird!



### PART NO. DESCRIPTION

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|----------|---|
| #517-350 | Muscle 110" kit for 2008-up CVO Touring and TBW models (including Twin Cooled® engines) |
| #517-357 | Muscle 110" kit for 2007-up CVO cable-throttle Twin Cam® FX models                      |

These kits are available from any Zipper's Performance Products dealer, or you can send your carefully packed parts directly to Zipper's. Send cylinders and heads for modification. In-shop time is generally 2 weeks. Kits can be purchased whole or in any configuration of components you desire. Contact Zipper's Sales for details.

Products on this page are not for use on pollution controlled vehicles.



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