









STAGE UPGRADES – PATH TO PERFORMANCE


START HERE		CHOOSE FROM BELOW	
STAGE	 <p>STAGE I   </p> <p>MOVE MORE AIR & FUEL</p> <p>INTAKE + EXHAUST + TUNING UPGRADE = FOUNDATION FOR ALL FUTURE STAGES</p>	 <p>STAGE II   </p> <p>GIVE IT A LIFT</p> <p>STAGE I + CAM UPGRADE</p>	
BENEFITS	Ideal for riders that want to enhance the performance, look and sound of their motorcycle	<p>TORQUE KIT: Ideal for riders looking for instant passing power at cruising speeds</p> <p>POWER KIT: Ideal for riders who want to feel the power build and pull all the way to the redline</p>	
BASICS	<ul style="list-style-type: none"> • Most cost-effective step to improve performance and the foundation for future performance upgrades • Match any Screamin' Eagle® high-flow air cleaner and exhaust with the proper ECM calibration to increase the air flow into and out of the engine 	<ul style="list-style-type: none"> • Choose a TORQUE CAM or POWER CAM based on riding style • A performance cam increase both the lift in the valve train (pushing the valve open further) and the duration of the valve opening (how long the valve stays open) 	
PERFORMANCE	 <p>The rider will feel up to a 10%* increase in performance when compared to stock bikes throughout the entire RPM range</p>	 <p>TORQUE</p> <ul style="list-style-type: none"> • TORQUE KIT: The rider will feel up to a 15%* increase in performance when compared to stock bikes in the low- to mid-RPM range • Experience crisp throttle response and acceleration that can be felt at slower speeds, perfect for passing slow moving vehicles without downshifting 	 <p>POWER</p> <ul style="list-style-type: none"> • POWER KIT: The rider will feel up to a 25%* increase in performance when compared to stock bikes in the mid-RPM to upper RPM range • Experience an adrenaline-pumping burst of speed while heading toward the redline


AN OVERVIEW OF WARRANTY & CAUTION: Harley-Davidson has the engineering expertise, sophisticated dyno lab and complete testing facilities to provide enthusiasts with a line of performance products designed to produce good, solid, reliable horsepower and torque. Engine-related performance parts are intended for the experienced rider only.

WARRANTY: Installation of Screamin' Eagle® products and similar off-road or competition products from other manufacturers, except some street-compliant offerings installed by authorized Harley® dealers, may void your H-D® limited vehicle warranty. Installation of a California performance kit on a 49-state model motorcycle or 49-state performance kit onto a California model motorcycle will void the manufacturer's warranty, as it will not result in a street-compliant configuration.

CAUTION: Harley-Davidson® motorcycles modified with some Screamin' Eagle® high-performance engine parts must not be used on public roads and, in some cases, may be restricted to closed-course competition.

CAUTION ICONS

 **GO LIGHT:** These Screamin' Eagle® products are 50-state U.S. EPA compliant for sale and use on all applicable vehicles, including those that are pollution controlled. See Genuine Motor Parts and Accessories or Screamin' Eagle Accessories catalog for fitment information. Screamin' Eagle Performance products are intended for the experienced rider only.

 **STOP HAND:** Harley-Davidson® motorcycles modified with some Screamin' Eagle® Performance products must not be used on public roads and, in some cases, may be restricted to closed-course competition. These performance parts are 49-state U.S. EPA compliant but are NOT compliant for sale or use in California on pollution-controlled motor vehicles. California guidelines on tampering can also lead to substantial fines and penalties. Screamin' Eagle® Performance products are intended for the experienced rider only.

TO ADD MORE POWER



STAGE III



PUMP UP THE VOLUME

STAGE II +
BIG BORE CYLINDERS & PISTONS

Ideal for riders who want the largest engine displacement and increased power throughout the entire RPM range

- An increase in engine displacement allows the engine to swallow more air and fuel, while a higher compression piston squeezes the air and fuel into a more volatile mixture, generating more power when ignited
- Displacement increases are accomplished with larger cylinders, matching pistons and the proper cam upgrade



- Riders will experience a performance increase throughout the entire RPM range, with up to a 35%* increase when compared to stock bikes in the mid- to upper-RPM range
- Produces instant passing power without downshifting
- Delivers excellent stoptight to freeway speed and on-ramp acceleration



STAGE IV



TOP IT OFF

STAGE III +
CYLINDER HEADS & THROTTLE BODY

Ideal for riders who want the absolute best Harley-Davidson performance upgrade available

- Highest level-performance upgrade available to provide a maximum increase in displacement, compression and flow
- Higher-flowing CNC ported cylinder heads and larger bore throttle body increase the velocity and feed large volumes of air and fuel into the engine, which maximizes power on a larger displacement engine
- Combines ported cylinder heads and larger throttle body in combination with cylinders, matching pistons and proper cam upgrade



The rider will feel exceptional acceleration, delivering significant gains and up to a 40%* increase when compared to stock bikes in the upper-RPM range

CALIFORNIA: These Screamin' Eagle® products are street compliant for sale and use on pollution-controlled vehicles in the state of California.

CROSS FLAGS: This product may be intended for race use only applications. It may also be certified for use in a 50-state U.S. EPA compliant application or kit. Use of any incomplete combination of certified kit products may not be legal for sale or use on U.S. market-pollution controlled vehicles and may be restricted to closed course competition use. See Genuine Motor Parts and Accessories or Screamin' Eagle® Accessories catalog for compliance, fitment and warranty information. Screamin' Eagle® Performance products are intended for the experienced rider only.

DYNAMOMETER (DYNO) PERFORMANCE TESTING: Declared performance values in this catalog represent SAE J-1349 transient peak power output. Dynamometer settings, motorcycle condition, variation, climate and other factors can affect performance output, and results can vary from the performance values declared by Harley-Davidson.

Street-legal and/or street-compliant statements refer to product meeting 50-state emissions and noise standards in the United States. The street legal and/or street compliant statements may not apply to markets outside of the United States

Not all products are available in all countries — please consult your dealer for details.

Stage upgrades retain the Motorcycle Original Equipment Manufacturer's Warranty.

*Dynamometer settings, motorcycle condition, variation, climate and other factors can affect performance output, and results can vary from the performance values declared by Harley-Davidson.