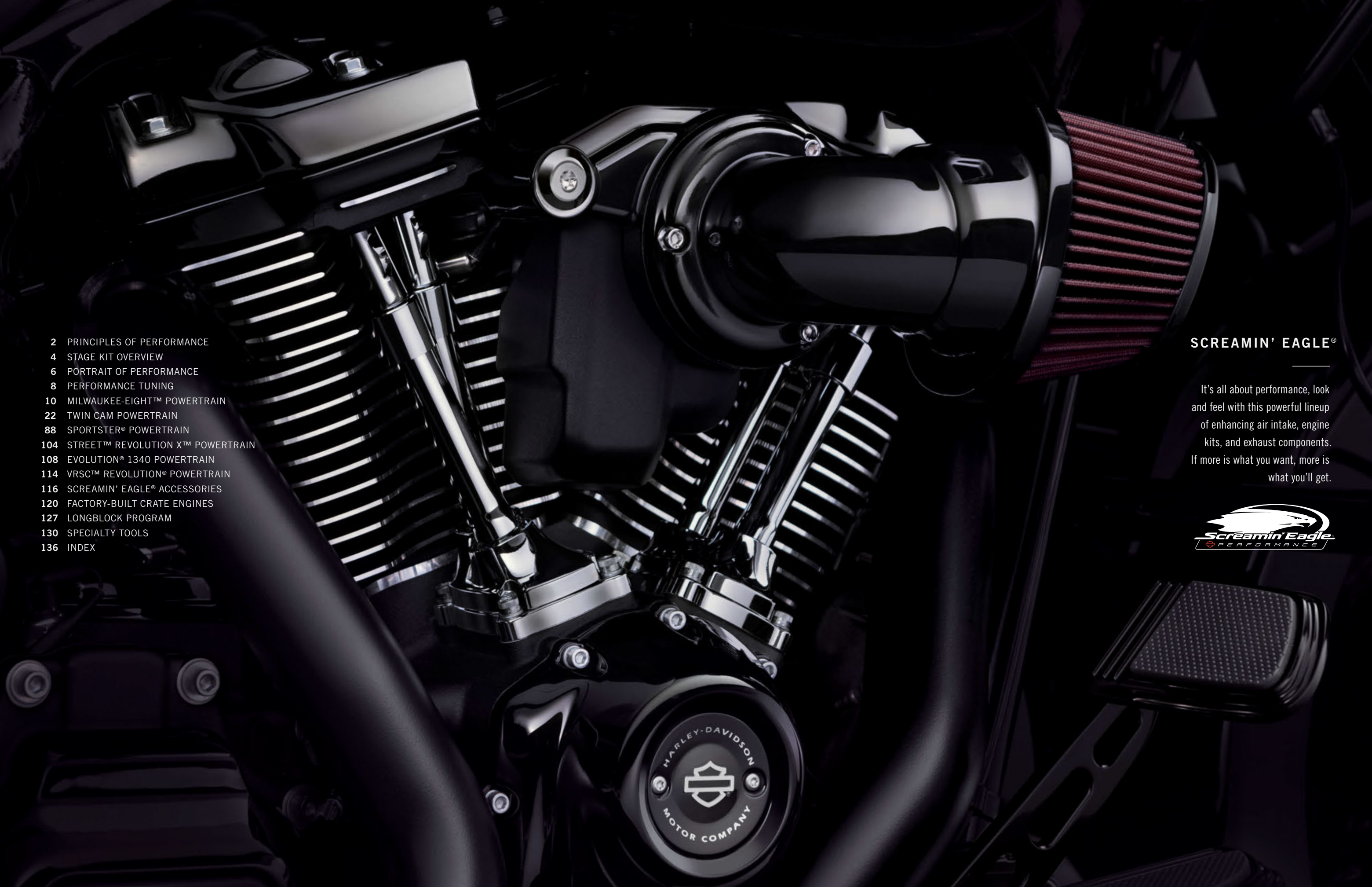


2017
HARLEY-DAVIDSON®
SCREAMIN' EAGLE® PERFORMANCE
PARTS + ACCESSORIES





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SCREAMIN' EAGLE®

It's all about performance, look and feel with this powerful lineup of enhancing air intake, engine kits, and exhaust components. If more is what you want, more is what you'll get.



PRINCIPLES OF PERFORMANCE

Nobody says “no” to more torque and horsepower. Since the beginning, Harley-Davidson® motorcycle riders have felt the pull to amp up their powertrain performance. Greater acceleration, increased passing power, or just more of that rip roaring, raw Harley-Davidson exhaust sound make customizing your bike more than a little addicting.



SETTING THE STAGE

Building a performance engine can be as intimidating as swinging your leg over for the first time. But you don't have to start from scratch. A factory-engineered Screamin' Eagle® Stage upgrade is the place to start with complete, street compliant performance configurations for the increased torque and horsepower you are looking for. Zero guesswork. Zero trial-and-error testing. We engineer it that way. By separating the process into stages, you have the choice to see how each upgrade affects your bike and your ride. Get a bump in power now. Add more over time. Or, hell, just go all in. No one knows the right feel for your bike better than you.

Screamin' Eagle Stage Kits are offered in a variety of options designated as Stage I, II, III, IV. The higher-numbered kits provide the greatest increase in performance. Stage I is the starting point, with the option to upgrade to a higher-numbered stage kit in the future.



STAGE I

FEED THE BEAST

Moving more air through your engine = more horsepower and torque. Pretty damn simple. A Stage I upgrade includes high-flow air cleaners, exhaust mufflers and the proper electronic control module (ECM) tuning, using the Pro Street Tuner. Stage I is required for other Stage upgrades, and Tuning is required for each Stage upgrade.

Upgrade can be installed without engine disassembly.
ECM tuning required.



STAGE III

GO BIG

There's no replacement for displacement, and that means more cubic inches. Stage III upgrades add size to your engine and increases compression for a bigger bang. With the proper cam profile and free-flowing intake and exhaust, a big bore motor can be tuned to deliver the power to ride any way you like or the power to ride two up, and feel like you're solo.

Upgrade requires removing the engine's top end and swapping the cam. The engine remains in the chassis and no machining or custom fitting is required. Special tools and ECM tuning are required.



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.

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 & Accessories or Screamin' Eagle® Accessories catalog for compliance, fitment and warranty information. Screamin' Eagle Performance products are intended for the experienced rider only.

STAGE II

PERSONALIZED POWER

This is how you can make your engine, your engine. Performance when you want it. Your ideal idling sound. Your everything. By updating the cam and valve train, you control the timing of all major engine events. Every cam has unique characteristics so your engine can be tuned to focus on how you want the performance to feel.

TORQUE KIT:

Crisp throttle response and acceleration you can feel at lower RPMs.

POWER KIT:

Adrenalin-pumping acceleration for those who like to downshift and ride in the higher RPMs.

Stage II upgrades can be added on to your Stage I upgrade by simply selecting the cam kit that best fits your (riding) style.

Upgrade requires minor engine disassembly to replace the cam. Adjustable pushrods allow for cam installation without removing the rocker box. ECM tuning required.



STAGE IV

FINISHING TOUCH

Now that you've got the volume, use it the right way. By adding high-flowing ported and matched upper-end components to the bigger engine you can make sure you're moving as much air and fuel as the engine can take. This stage adds more horsepower to the already impressive Stage III upgrade.

Maximize your horsepower – not the labor. Similar to Stage III, upgrade requires removing the engine's top end and swapping the cam. The engine remains in the chassis and no machining or custom fitting is required. Special tools and ECM tuning are required.



BUILDER COMPONENTS
& CRATE ENGINES

FULL POWER

Harley-Davidson knows no performance enthusiast is ever satisfied. You just need more. That's why we offer all the high-end components you'll need to build your own custom engine OR choose a fully assembled factory-built Screamin' Eagle® performance engine - ready to go.

Depending on the level of custom build or crate engine install, there are differences in both labor costs and complexity. In this stage of performance upgrades, special machining, measurements and modifications may be required.



PERFORMANCE TUNING

UNIVERSAL TO ALL STAGE UPGRADES

All Stage Kit upgrades require engine control module (ECM) recalibration. The Pro Street Tuner provides worry-free, computer-based adjustments that will account for the variations your bike needs – and keeps your warranty intact as you upgrade your motorcycle's performance.

Tuner software is available via web download and includes all of the starting calibrations for current, compliant Stage Kit upgrades.

More than just a flash tool, the Pro Street Tuner is a very capable tuning solution that customizes fuel delivery, spark advance and throttle progressivity to address the variances between your bike and your riding preference.

Smart Tune allows both owners and technicians to collect engine sensor data by simply running the vehicle through a range of RPM and throttle positions, which is a great alternative to some of the more complicated dyno tuning. All of this data is collected and then leveraged at the shop to create your starting calibration file. Users can make manual adjustments, as well.



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 or 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. Street-legal and/or street compliant statements refer to product meeting 50-state emissions and noise standards in the United States.

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.

Not all products are available in all countries – please consult your dealer for details. Motorcycle shown contains street compliant parts only.

MAKE 'EM GREEN WITH ENVY

Command attention on this custom hot rod bagger. This Street Glide® Special motorcycle not only delivers custom “slammed” style, but its statement goes even further when it comes to performance. Simple bolt-on performance Stage I upgrades like the NEW Screamin' Eagle® Heavy Breather Air Cleaner and Screamin' Eagle® Street Cannon Mufflers and Exhaust Shields move more air through the new Milwaukee-Eight™ 107 V-Twin engine, delivering more horsepower and torque for your ride and a rich, throaty sound that will signal you've arrived.

And, as you rack up the miles, you might feel the urge to take your performance needs to the next level. Visit your Harley-Davidson® dealer to design a Screamin' Eagle Performance upgrade that fits you – and your bike – like a glove. Whatever your riding need is, Screamin' Eagle® products can take you there.



PERFORMANCE TUNING

You have designed your “perfect” performance V-Twin, selected a free-flowing air cleaner, added a great sounding exhaust, and installed engine components to match your performance goals. Now it’s time to make it all work together. The Screamin’ Eagle® Pro Street Tuner is the brains behind the brawn. It provides a fully capable tuning solution, adjusting fuel and spark requirements to match the airflow changes dictated by performance cam, head, intake and exhaust system upgrades. Optimized to work with Screamin’ Eagle components, the base calibrations are dialed in by the same engineers that built your performance parts. The Pro Street Tuner knows just how to “talk to the bike”, working seamlessly with the Engine Control Module (ECM) for flawless performance you can count on.

SCREAMIN’ EAGLE® PRO STREET TUNER

The Screamin’ Eagle® Pro Street Performance Tuner is designed to simplify management of engine operating parameters as performance modifications are made. Once installed, the kit will allow you to adjust key parameters or simply upload the latest Engine Control Module (ECM) calibrations to match your bike’s state-of-tune. Start with a high-flow air cleaner and Street Performance mufflers and upload the calibration that provides the best performance mix. Add additional Stage Upgrades later, and you simply upload the proper ECM calibration to match the model and hardware. Plus, you have free online access to the latest factory calibrations.

Ideal for real-world street performance applications, the Pro Street Tuner provides the adjustability to account for bike-to-bike variation and for changes to cams, heads, intake and exhaust while maintaining closed-loop fuel control for fuel economy in the part-throttle operating range. Unlike other aftermarket tuners, The Screamin’ Eagle Pro Street Tuner actually talks directly to your motorcycle’s ECM and re-programs the motorcycle’s operating system. It isn’t a piggyback system that tries to fool the ECM into adding more fuel or changing the ignition timing. The Pro Street Tuner plugs into the bike’s data port, so no splicing or under-seat hardware is required.

After you upload the proper ECM calibration, dial it in with the Smart Tune function. New for 2017, the guided Smart Tune process walks you through the process to; find the right calibration for your build, set the tuner to a data collection mode and then allows you to incorporate the data after the ride with just a few clicks. The ECM calibration is then custom fit for your bike. The module will store up to 15 minutes of run-time data information that can be downloaded to your PC, allowing the rider or technician to view and evaluate the bike’s air/fuel ratio, O2 sensor readings, engine speed and temperature, RPM and vehicle speed, throttle position, spark advance and many more performance characteristics. The VCI will also record and display service codes for troubleshooting and diagnostics. The kit includes the Vehicle Communications Interface (VCI) module and unlimited access to the latest software updates and calibrations available from Screamin’ Eagle. Tuner Cable kit sold separately.

The Pro Street Tuner software includes impressive features:

- New for 2017, the Screamin’ Eagle Pro Tuner features a guided Smart Tune process to enable quick navigation through the software, whether you are new to tuning or an experienced user.
- Smart Tune Live – a dynamic and visual method to track and capture engine data simply by running the vehicle through a range of RPM and throttle positions. This feature reduces the time to modify existing VE (Volumetric Efficiency) tables which are then analyzed and tuned. Smart Tune Live works on models with factory-installed O2 sensors only.
- Adjustability to Spark Advance, Throttle progressivity, and Volumetric Efficiency to custom tune the performance combination.
- 50-State U.S. EPA compliant.

The Pro Street Tuner permits tunability to optimize performance and drivability without compromising fuel efficiency, emission levels, engine durability, or 50-State U.S. EPA compliance. And unlike other race tuners or engine controllers, the Screamin’ Eagle Pro Street Tuner does not impact your Harley-Davidson factory warranty coverage.

41000008C For use with '15-later XG, '14-later XL and '07-later EFI Dyna®, Softail® and Touring models.

\$299.95



Screamin’ Eagle® Pro Street Tuner



FEATURES

STREET TUNER	
Street-Use (EPA/CARB) Calibrations	Yes – Stage 1, 2, 3 & 4
SE Pro (Race-Use Only) Calibrations	No
Retains Full Engine Warranty	Yes
Tuning Parameters:	
Volumetric Efficiency	Tunable – All
Throttle Progressivity	Tunable – '14-later Touring
Spark Advance	Tunable – '15-later XG, '14-later Touring and XL, '12-later Softail and Dyna
RPM Max	View Only
Idle RPM	View Only
Accel Enrichment	View Only
Decel Enleanment	View Only
Data Recording	15 minutes
Smart Tune LIVE	Yes
Graphical Data Display	Yes
Service Codes Display/Clear	Yes
Available for VRSC and XR models	No
International Calibrations/Compatible	No
Language Support	English Only

Also available:

SCREAMIN' EAGLE TUNER CABLE KIT Cable kit provides all necessary connections between motorcycle, VCI and computer, and permits downloading calibrations with the Street Tuner and Super Tuner software. Kit includes two cables; computer USB to VCI box and VCI box to vehicle.



32184-08A For use with '01-later VRSC, '01-'13 EFI XL and XR, '01-'11 EFI Dyna, '01-'11 EFI Softail, '02-'13 EFI Touring and '09-'13 Trike models. Also for use with VRXSE Destroyer race bikes.

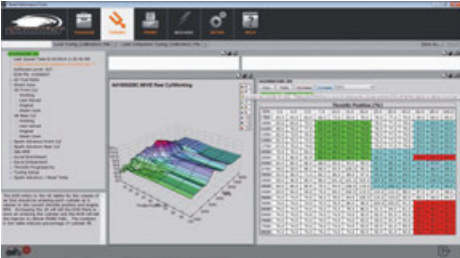
\$45.95

41000018 For use with '14-later XL, '12-later Dyna, '11-later Softail, '14-later Touring and '14-later Trike models.

\$29.95



TOOLBOX – Data Item Graphing with Meters



TUNER – ECM Mapping with Graphic Data

To get started with Street Performance Tuning, a free web-based training guide is available online at: H-D.COM/StreetPerformanceTuner



PUSH-TO-RECORD
BUTTON

VEHICLE COMMUNICATIONS
INTERFACE (VCI) MODULE

DATA RECORDER
INDICATOR LAMP

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MILWAUKEE-EIGHT™ POWERTRAIN

Screamin' Eagle® Stage upgrades offer complete street-compliant performance configurations engineered to generate specific torque and horsepower gains. Eliminating all the guesswork and trial-and-error testing normally associated with engine modifications, Stage upgrades include everything you need to enhance your bike's performance. You can start with key components that give you a bump in power right now, add components as time and budget permits, or you can go for it all at once.



STAGE I

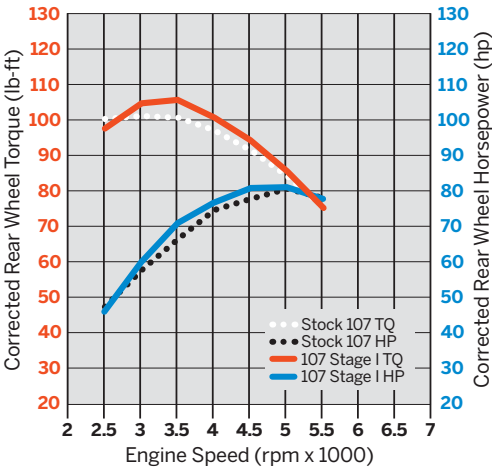
INTAKE + EXHAUST + TUNING

The easiest and most cost effective step to improve your motorcycle's performance is to increase the air flow into and out of the engine. A high-flow air cleaner and system-matched slip-on mufflers provide horsepower and torque improvements you can feel throughout the RPM range, and serve as the core components for all performance upgrades. ECM calibration is required to tune the fuel flow and timing required to accommodate the improved air flow.

Stage I upgrade can be installed without engine disassembly. No special tools are required. Requires ECM tuning.



Milwaukee-Eight™ 107 Stock vs. 107 Stage I*



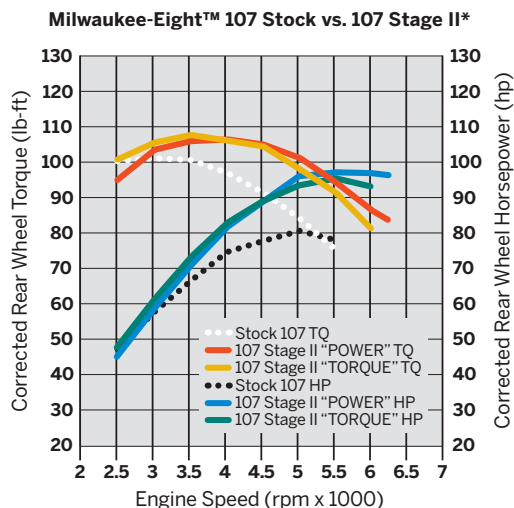
*107 Stage I with Heavy Breather A/C & Street Cannon Mufflers

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STAGE II

STAGE I + CAM UPGRADE

Adding a performance cam to a Stage I equipped bike is the next step to improved performance. Cam choices allow you to tailor the engine's performance to your specific needs. A "torque" cam offers on-demand throttle response from low- to mid-RPM at cruising speed. A "power" cam targets high-rpm, wide-open throttle response that keeps pulling right up to redline. ECM calibration tuning is required to accommodate the increased valve timing, and performance valve springs may be required for high-lift cams.



*107 Stage II "POWER" with Ventilator A/C & Street Cannon Mufflers
*107 Stage II "TORQUE" with Heavy Breather A/C & Street Cannon Mufflers



Stage II upgrade requires minor engine disassembly to replace the cam. Adjustable pushrods allow cam installation without removing the rocker box. Special tools and ECM tuning are required.

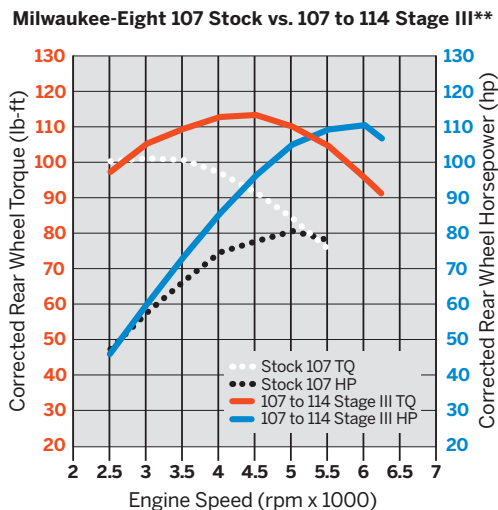


MILWAUKEE-EIGHT

STAGE III

STAGE II + BIG BORE CYLINDERS & PISTONS

The next step on the performance journey is to build a "bigger" engine. An increase in engine displacement allows the engine to swallow more air and fuel, a higher compression piston squeezes the air/fuel into a more volatile mixture, and when combined, generates more power when ignited. A displacement and compression increase provides torque increases throughout the entire RPM range with a 15-25% improvement in the mid-range power. ECM calibration tuning is required to adjust fuel flow and timing to accommodate the increased displacement.



** 107 to 114 Stage III with High Flow A/C & Street Cannon Mufflers



Stage III "bolt-on" upgrade requires removal of the engine's top-end and opening the cam chest. Engine remains in the chassis and no machining is required. Special tools and ECM tuning are required.



12 MILWAUKEE-EIGHT™
Stage I Upgrade – Intake

A. SCREAMIN' EAGLE® HEAVY BREATHER
PERFORMANCE AIR CLEANER –
MILWAUKEE-EIGHT™ ENGINE

Take a deep breath. Designed in concert with the Milwaukee-Eight™ powertrain, the iconic Heavy Breather Air Cleaner features a forward facing oiled cotton filter element that flows large volumes of clean air into the engine. The short, low-profile cast tube rams the charge directly into the throttle body with little turbulence for increased power and torque, and the intake tube mounts to a custom back plate that features integral breathers and covers the throttle body and electronics for a finished look. The slanted compact filter adds an aggressive performance look, and it is shaped to allow installation on Touring bikes equipped with fairing lowers. Available in your choice of chrome or gloss black finish, the kit includes filter, intake tube, custom back plate, water-repellent rain sock and all mounting hardware. 50-State U.S. EPA compliant.

Fits '17-later Touring and Trike models. Does not fit with Fairing Lower Speakers. All models require ECM calibration with Screamin' Eagle® Pro Street Tuner for proper installation. ECE compliant on '17-later CVO™ Touring and 107CI Twin-Cooled™ models.

29400263	Chrome.	\$399.95
29400264	Gloss Black.	\$399.95

B. SCREAMIN' EAGLE HEAVY BREATHER BILLET
ALUMINUM FILTER COVER

This two-piece billet cover adds dimension to your Milwaukee-Eight Heavy Breather. Manufactured from forged aluminum and precision machined to tightly wrap the element, this stylish cover exposes a majority of the filter to maximize airflow. The cover can be installed on Touring models equipped with fairing lowers, and can be used with the Original Equipment Heavy Breather Rain Sock. The cover features a deep machined Screamin' Eagle logo, and is available in your choice of chrome or gloss black finish.

Fits '17-later Touring and Trike models equipped with Heavy Breather Air Cleaner P/N 29400263 or 29400264.

61300687	Chrome.	\$199.95
61300688	Gloss Black.	\$199.95



A. SCREAMIN' EAGLE HEAVY BREATHER PERFORMANCE AIR CLEANER –
MILWAUKEE-EIGHT – CHROME



A. SCREAMIN' EAGLE HEAVY BREATHER PERFORMANCE AIR CLEANER –
MILWAUKEE-EIGHT – GLOSS BLACK



A. SCREAMIN' EAGLE HEAVY BREATHER
PERFORMANCE AIR CLEANER –
MILWAUKEE-EIGHT – CHROME



A. SCREAMIN' EAGLE HEAVY BREATHER
PERFORMANCE AIR CLEANER –
MILWAUKEE-EIGHT – GLOSS BLACK



B. SCREAMIN' EAGLE HEAVY BREATHER BILLET
ALUMINUM FILTER COVER – CHROME



B. SCREAMIN' EAGLE HEAVY BREATHER BILLET
ALUMINUM FILTER COVER – GLOSS BLACK

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NEW

C. SCREAMIN' EAGLE VENTILATOR AIR CLEANER KIT – MILWAUKEE-EIGHT – CHROME



NEW

C. SCREAMIN' EAGLE VENTILATOR AIR CLEANER KIT – MILWAUKEE-EIGHT – GLOSS BLACK



NEW

C. SCREAMIN' EAGLE VENTILATOR AIR CLEANER KIT – MILWAUKEE-EIGHT – BLACK



NEW

D. DEFIANCE COLLECTION VENTILATOR AIR CLEANER TRIM – MILWAUKEE-EIGHT – CHROME



NEW

D. DEFIANCE COLLECTION VENTILATOR AIR CLEANER TRIM – MILWAUKEE-EIGHT – GLOSS BLACK



NEW

D. DEFIANCE COLLECTION VENTILATOR AIR CLEANER TRIM – MILWAUKEE-EIGHT – GLOSS BLACK WITH HIGHLIGHTS



NEW

D. DEFIANCE COLLECTION VENTILATOR AIR CLEANER TRIM – MILWAUKEE-EIGHT

MILWAUKEE-EIGHT™ 13

Stage I Upgrade – Intake

C. SCREAMIN' EAGLE® VENTILATOR AIR CLEANER KIT – MILWAUKEE-EIGHT™ ENGINE

This low-profile oval air cleaner features an exposed filter element and a cast back plate designed to provide maximum air flow to the throttle body. This easy-to-install air cleaner produces significant performance gains, while the stylish cover is tapered for added leg clearance. This complete kit includes low-profile air cleaner cover, high-flow filter element, cast aluminum back plate, diamond-cut Screamin' Eagle® medallion, and all required installation hardware. Protective Rain Sock P/N 29400177 or 29762-09 is available separately. 50-State U.S. EPA compliant.

Fits '17-later Touring and Trike models. All models require ECM calibration with Screamin' Eagle Pro Street Tuner for proper installation. ECE compliant on '17-later CVO™ Touring models.

29400299	Chrome.	\$299.95
29400298	Gloss Black.	\$299.95

D. DEFIANCE COLLECTION VENTILATOR AIR CLEANER TRIM – MILWAUKEE-EIGHT ENGINE

This forged and machined Defiance Air Cleaner Trim kit adds a premium touch to the Milwaukee-Eight™ Ventilator Air Cleaner. The billet-style band with deep longitudinal lines and H-D logo wraps the center section of the Ventilator Air Cleaner face plate for a contemporary look. The Defiance Air Cleaner Trim is available in your choice of chrome, machine cut anodized black or full black finishes. Kit includes trim band and mounting hardware. Protective Rain Sock P/N 29400177 or 29762-09 is available separately.

Fits '17-later Touring and Trike models equipped with Ventilator Air Cleaner P/N 29400298 or 29400299. Also fits '17-later CVO™ touring models with Original Equipment Air Cleaner. CVO models require separate purchase of Air Filter P/N 29400293.

61300768	Chrome.	\$134.95
61300769	Gloss Black Anodized.	\$134.95
61300770	Gloss Black with Highlights.	\$149.95

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MILWAUKEE-EIGHT

14 MILWAUKEE-EIGHT™
Stage I Upgrade – Intake

A. SCREAMIN' EAGLE® HIGH-FLOW AIR CLEANER – MILWAUKEE-EIGHT™ ENGINE
Screamin' Eagle® High-Flow Air Cleaner Kits allow free breathing and unobstructed airflow to your Milwaukee-Eight™ engine –while maintaining a subtle Original Equipment look. These kits feature a die-cast back plate sized to provide an open-element function that permits airflow around the entire perimeter of the air cleaner and through the ram air opening at the front. Your engine gets more air, and you feel more power throughout the rev range. Kit includes the die-cast back plate, a high-flow oiled-cotton filter element, all required installation gaskets and hardware and a diamond-cut Screamin' Eagle medallion to finish the look. Kits are available with your choice of chrome or textured black back plate to match your customizing style. 50-State U.S. EPA compliant.

Fits '17-later Touring and Trike models. Not compatible with air cleaner cover on CVO™ Touring models. All models require ECM calibration with Screamin' Eagle Pro Street Tuner for proper installation. ECE compliant on '17-later CVO Touring models.

29400246	Chrome.	\$184.95
29400245	Black.	\$174.95

Also available:
SCREAMIN' EAGLE AIR CLEANER MEDALLION – MILWAUKEE-EIGHT
Dress your factory air cleaner cover with a diamond cut Screamin' Eagle medallion. Lock patch holds the medallion firmly in place and is easy to remove for access to the air cleaner hardware.
61300762 **\$19.95**
Fits '17-later Touring and Trike models equipped with Original Equipment air cleaner cover. Does not fit CVO models.



A. SCREAMIN' EAGLE HIGH-FLOW AIR CLEANER – MILWAUKEE-EIGHT



A. SCREAMIN' EAGLE HIGH-FLOW AIR CLEANER – MILWAUKEE-EIGHT – CHROME



A. SCREAMIN' EAGLE HIGH-FLOW AIR CLEANER – MILWAUKEE-EIGHT – BLACK



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

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B. SCREAMIN' EAGLE STREET CANNON PERFORMANCE SLIP-ON MUFFLERS – 4.5" – CHROME
(SHOWN WITH CHROME TWO-PIECE END CAPS)



B. SCREAMIN' EAGLE STREET CANNON PERFORMANCE SLIP-ON MUFFLERS – 4.5" – SATIN BLACK
(SHOWN WITH SATIN BLACK TWO-PIECE END CAPS)



C. SATIN BLACK EXHAUST SHIELD KIT

B. SCREAMIN' EAGLE® STREET CANNON PERFORMANCE SLIP-ON MUFFLERS – 4.5"
Dialed in to enhance the performance of the Milwaukee-Eight™ engine, these slip-on mufflers feature a large inlet for improved airflow. When teamed with a free-flowing air cleaner, these Street Cannon mufflers deliver horsepower and torque gains you can feel. The large 4.5" diameter mufflers are tuned to provide a rich exhaust note, a deep bass rumble, and great throaty sound when you roll on the throttle. But to strike a balance with your neighbors, the large internal volume and strategically designed baffles help maintain the peace at partial throttle. The large diameter body adds a muscular look to your ride, and the newly designed mounts keep the mufflers tucked in close to the bags for a clean profile. These Street Cannon mufflers feature a die-cast Screamin' Eagle® medallion on their flanks, and can be fitted with a wide variety of styled muffler end caps to provide the perfect finishing touch.

Fits '17-later Touring models. Does not fit Trike models. Installation requires separate purchase of Muffler Clamps P/N 65900012 and 65900015. Requires separate purchase of end caps. All models require ECM calibration with Screamin' Eagle Pro Street Tuner for proper installation. 50-State U.S. EPA compliant.

64900552	Chrome.	\$449.95
64900553	Satin Black.	\$499.95

Fits '17-later Touring models. Does not fit Trike models. Designed for International markets that require ECE certified mufflers. Includes matching Two-piece Muffler end caps. Installation requires separate purchase of Muffler Clamps P/N 65900012 and 65900015.

64900555	Chrome – ECE Certified.	\$599.95
64900554	Satin Black – ECE Certified.	\$699.95

C. SATIN BLACK EXHAUST SHIELD KIT
These formed steel exhaust shields feature a unique black coating that complements the finish of the Screamin' Eagle black slip-on mufflers. The rich black coating maintains its uniform black finish and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exacting fit, the easy-to-install kit includes front and rear head pipe shields.
65400285
Fits '17-later Touring and Trike models.

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

16 MILWAUKEE-EIGHT™
Stage I Upgrade – Exhaust

A. TWO-PIECE MUFFLER END CAP KIT – 4.5"

Shaped to provide a complete finishing touch to the rear of your bike, these slash cut end caps feature a reverse cone rolled edge for a massive solid billet look. The reverse cone opening hugs the internal slotted flash suppressor-inspired barrel for a weapons-grade style.

Fits '17-later Touring models equipped with 4.5" Screamin' Eagle® Street Cannon mufflers. Does not fit CVO™ Touring mufflers.

65100078	Chrome.	\$149.95
65100076	Satin Black.	\$149.95



A. TWO-PIECE MUFFLER END CAP KIT – 4.5" – CHROME

B. DEFIANCE COLLECTION MUFFLER END CAP KIT – 4.5"

Show your complete disregard for the rules. Anything but traditional, these forged aluminum muffler end caps add a new rebellious look to your bike. The deep longitudinal lines add visual length to the bike's profile, and the big, beefy look is the perfect complement to the Street Cannon 4.5" mufflers. Available in your choice of chrome, machine cut anodized black or full black finishes, this kit includes two end caps and all required mounting hardware.

Fits '17-later Touring models equipped with 4.5" Screamin' Eagle Street Cannon mufflers. Does not fit CVO Touring mufflers.

65100095	Chrome.	\$184.95
65100096	Gloss Black Anodized.	\$184.95
65100097	Gloss Black with Machined Highlights.	\$199.95



A. TWO-PIECE MUFFLER END CAP KIT – 4.5" – SATIN BLACK

C. BLUNT SLASH UP/DOWN/OUT MUFFLER END CAP KIT – 4.5"

These easy-to-install slash cut end caps allow you to finish your 4.5" Screamin' Eagle Street Cannon mufflers your way. Sold in pairs. Installation hardware included.

Fits '17-later Touring models equipped with 4.5" Screamin' Eagle Street Cannon mufflers. Does not fit CVO Touring mufflers.

65100085	Chrome.	\$99.95
65100084	Satin Black.	\$99.95



B. DEFIANCE COLLECTION
MUFFLER END CAP KIT – 4.5" – CHROME

B. DEFIANCE COLLECTION
MUFFLER END CAP KIT – 4.5" – GLOSS BLACK ANODIZED



B. DEFIANCE COLLECTION
MUFFLER END CAP KIT – 4.5" – GLOSS BLACK WITH HIGHLIGHTS

B. DEFIANCE COLLECTION
MUFFLER END CAPS



C. BLUNT SLASH UP/DOWN/OUT
MUFFLER END CAP KIT – 4.5" – CHROME

C. BLUNT SLASH UP/DOWN/OUT
MUFFLER END CAP KIT – 4.5" – SATIN BLACK

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



D. SCREAMIN' EAGLE STREET CANNON PERFORMANCE SLIP-ON MUFFLERS
(SHOWN WITH SLASH UP/DOWN/OUT END CAPS)

D. SCREAMIN' EAGLE® STREET CANNON
PERFORMANCE SLIP-ON MUFFLERS



Cue the orchestra. We tuned these mufflers to provide an exhaust note with some extra deep bass. You get the rumble you want and enhance that famous Harley sound, while preserving the peace with your neighbors. The tuned baffles work with the large internal volume to strike the perfect balance required to deliver performance that you can feel in your gut. The large 4.0" diameter Street Cannons provide free flow of exhaust gases with just the right amount of back pressure for a smooth-running ride. The die-cast Screamin' Eagle® medallion adds a rich touch to your bike's profile and a large selection of end cap designs are available (sold separately) to provide the perfect finishing touch. 50-State U.S. EPA compliant.

Fits '09-'16 Touring and '09-later Trike models (except CVO™ models and '10 FLHX and FLTRX models). Installation requires separate purchase of 4" end caps and Muffler Clamps P/N 65296-95A (Qty 2). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately).

64900186B	Chrome.	\$399.95
64900187B	Jet Black.	\$449.95

E. MUFFLER END CAPS – 4"

These End Cap Kits allow you to personalize your Screamin' Eagle Street Performance Touring Mufflers. Available in your choice of styles, these easy-to-install caps are dressed with the same finish as the mufflers and exhaust shields for a consistent look front to back. Sold in pairs, the kit includes all required mounting hardware.

Fits '09-'16 Touring and '09-later Trike models equipped with Screamin' Eagle Street Cannon Touring 4" End Cap Mufflers. Does not fit 4" CVO Touring mufflers.

65100062	Short Slash.	\$89.95
65100016	Revolver.	\$99.95
65100015	Piston.	\$99.95
65100019	Slash Up/Down/Out.	\$99.95
65100018	Billet Tapered Slash.	\$149.95
65100017	Fishtail.	\$149.95
65100028	Satin Black Anodized.	\$149.95
80611-09	Blunt Revolver.	\$129.95



E. MUFFLER END CAPS – 4"

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

18 MILWAUKEE-EIGHT™
Stage II Upgrade

STAGE II

A. SCREAMIN' EAGLE® MILWAUKEE-EIGHT™
ENGINE STAGE II UPGRADE KIT – TORQUE

This kit was developed for the budget minded rider that wants to experience crisp throttle response and acceleration they can feel at slower speeds. The 5% increase in torque can be felt immediately off the line and continues to build by up to a 14% increase @ 4500 RPM – the ideal power band for passing slow moving vehicles.

- *Delivers enhanced torque and horsepower in the low to mid RPM range
- *Produces passing power without a downshift or high revs
- *Minimally invasive only requiring opening of the cam chest
- *Retains Original Equipment Factory Warranty
- *50-State U.S. EPA compliant

92500047 **\$389.95**
Fit's '17-later Touring models. Does not fit Trike models.
Requires separate purchase of Cam Drive Retention Kit P/N 25566-06. Installation may require Cam Spacer Kit P/N 25928-06. All models require ECM calibration with Screamin' Eagle® Pro Street Tuner for proper installation. See Dealer for details.

B. SCREAMIN' EAGLE MILWAUKEE-EIGHT
ENGINE STAGE II UPGRADE KIT – POWER

This kit was developed for the budget minded rider that wants to experience that adrenalin-pumping burst of speed while heading toward the red line. The additional power starts to build @ 3000 RPM and continues to build by up to 24% at redline. Riding the bike aggressively will require downshifting to lower gears to keep the engine operating in the higher RPM range.

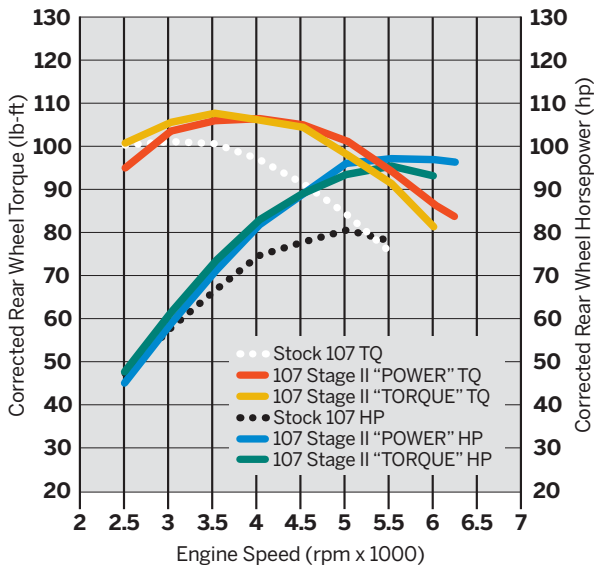
- *Ideal for riders looking for excitement and are willing to ride in the upper RPM range
- *Produces greater acceleration in the mid and upper RPM range
- *Minimally invasive only requiring opening of the cam chest
- *Retains Original Equipment Factory Warranty
- *50-State U.S. EPA compliant

92500058 **\$389.95**
Fit's '17-later Touring models. Does not fit Trike models.
Requires separate purchase of Cam Drive Retention Kit P/N 25566-06. Installation may require Cam Spacer Kit P/N 25928-06. All models require ECM calibration with Screamin' Eagle Pro Street Tuner for proper installation. See Dealer for details.



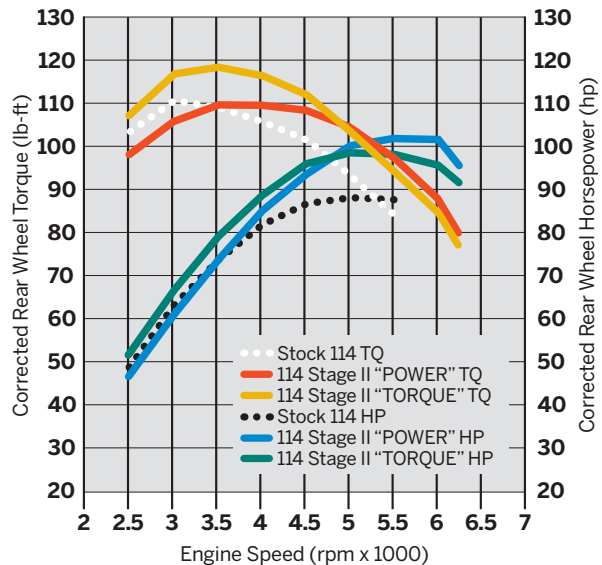
When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.

Milwaukee-Eight™ 107 Stock vs. 107 Stage II*



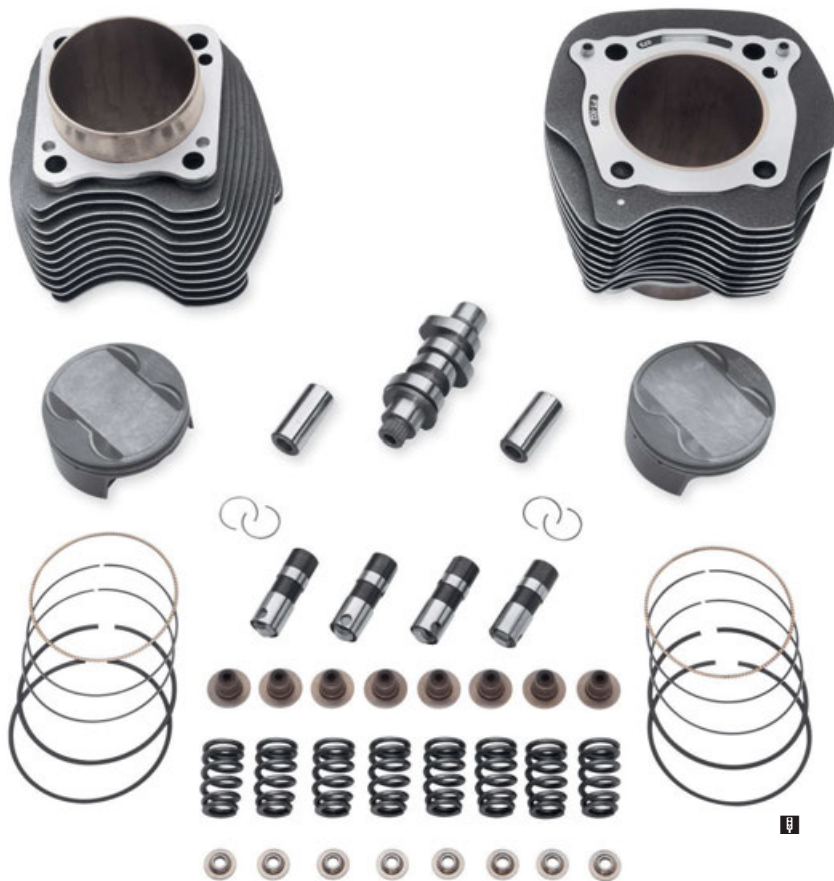
*107 Stage II "POWER" with Ventilator A/C & Street Cannon Mufflers
*107 Stage II "TORQUE" with Heavy Breather A/C & Street Cannon Mufflers

Milwaukee-Eight 114 Stock vs 114 Stage II**



** 114 Stage II "POWER" with Ventilator A/C & Street Cannon Mufflers
** 114 Stage II "TORQUE" with Heavy Breather A/C & Street Cannon Mufflers

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.



When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.

C. SCREAMIN' EAGLE® MILWAUKEE-EIGHT™ ENGINE STAGE III KITS

This kit was developed for the rider looking for a solid "seat of the pants" increase you can feel – every time you roll on the throttle. The increase in displacement and the bump in compression deliver a significant increase in torque and power over stock while restoring the sensation of riding solo when taking that long trip with a passenger and luggage. The Stage III 107 to 114 upgrade delivers up to 39% more power, and the 114 to 117 upgrade increases power by up to 24% when compared to the Original Equipment engine configurations.

*Delivers increased throttle response throughout the entire RPM range

*Produces flexible roll-on passing power without a required downshift

*Delivers excellent stop-light to freeway speed on-ramp acceleration

*Retains Original Equipment Factory Warranty

*50-State U.S. EPA compliant

Kits includes:

- Screamin' Eagle 4.075" Bolt-On Cylinders
- Forged 11:1 High Compression Aluminum Coated Pistons
- High performance Piston Rings
- SE8-498 Cam
- Screamin' Eagle Performance Valve Springs
- Screamin' Eagle High Performance Tappets
- Multi-layer coated Head Gaskets
- Cylinder Base and Cam Cover Gaskets
- High-Capacity Clutch Spring

Stage III – 107CI to 114CI

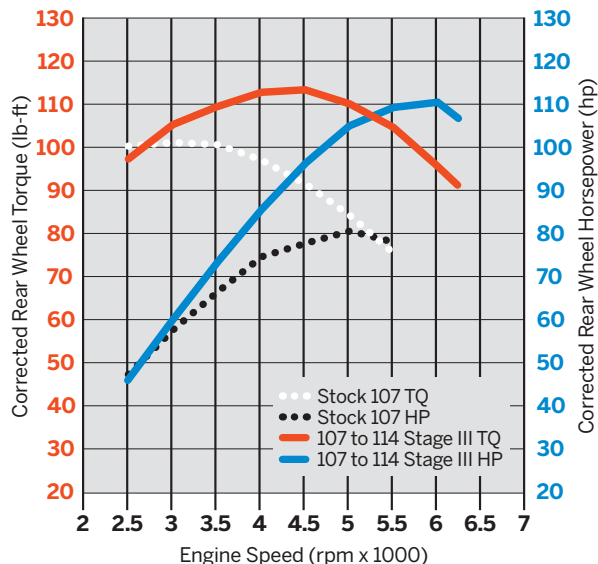
92500056 Black Highlighted. **\$1,595.95**
Fits '17-later Touring models equipped with 107CI Milwaukee-Eight™ engine. Does not fit Trike models. Requires separate purchase of Cam Drive Retention Kit P/N 25566-06. Installation may require Cam Spacer Kit P/N 25928-06. All models require ECM calibration with Screamin' Eagle Pro Street Tuner for proper installation. See Dealer for details.

Stage III – 114CI to 117CI

92500057 Black Granite. **\$1,595.95**
Fits '17-later CVO™ Touring models. Requires separate purchase of Cam Drive Retention Kit P/N 25566-06. Installation may require Cam Spacer Kit P/N 25928-06. All models require ECM calibration with Screamin' Eagle Pro Street Tuner for proper installation. See Dealer for details.

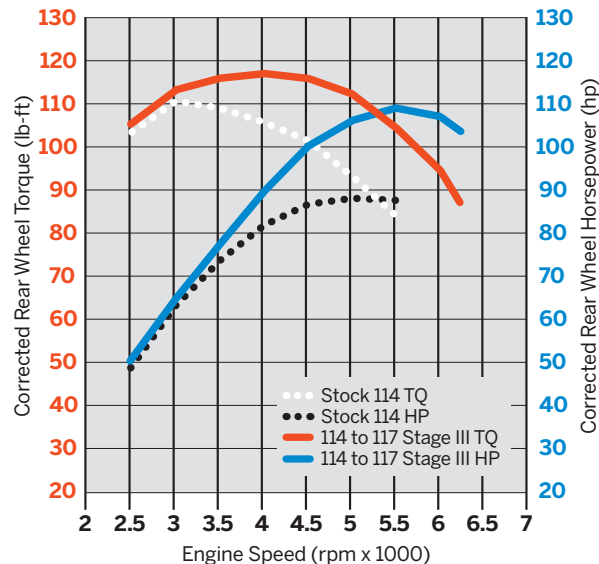
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Milwaukee-Eight™ 107 Stock vs. 107 to 114 Stage III*



* 107 to 114 Stage III with High Flow A/C & Street Cannon Mufflers

Milwaukee-Eight 114 Stock vs. 114 to 117 Stage III**



** 114 to 117 Stage III with Ventilator A/C & Street Cannon Mufflers

20 MILWAUKEE-EIGHT™
Builders Components

A. SCREAMIN' EAGLE® PERFORMANCE CAMS 
Fits '17-later Touring models. Requires separate purchase of Cam Drive Retention Kit P/N 25566-06. Installation may require Cam Spacer Kit P/N 25928-06. All models require ECM calibration with Screamin' Eagle® Pro Street Tuner for proper installation.

SCREAMIN' EAGLE SE8-447 CAM – TORQUE
The SE8-447 Cam is designed to enhance torque in the low-to mid-RPM band while increasing power as the tach sweeps to the mid RPM range. When installed in a heavy bike, this cam responds well to a roll-on/throttle twist in the 2500-4500 RPM range. Ideal for riders looking for crisp throttle response and acceleration they can feel at slower speeds, the SE8-447 Cam is perfect for passing slow moving vehicles without excessive throttle twisting. The cam works well with stock valve springs and the bolt-in design allows for quick installation when combined with an adjustable pushrod kit.

25400199 \$189.95

SCREAMIN' EAGLE SE8-462 CAM – POWER
The SE8-462 Cam is designed with a focus on improving power in the mid-and upper-RPM band. This cam delivers thrilling acceleration and crisp throttle response that the rider can feel – even on a heavy, fully-loaded bike. Ideal for the rider who likes to downshift and keep the engine “on the boil”, this cam provides a real adrenaline rush as you twist open the throttle. This cam reacts well to an aggressive throttle application and higher engine speed. The cam profile works well with stock valve springs and the bolt-in design allows for quick installation when combined with an adjustable pushrod kit.


25400200 \$189.95

SCREAMIN' EAGLE SE8-498 CAM – POWER
The SE8-498 Cam delivers kick-butt acceleration you will feel on the straightaway, and is ideal for the rider that wants to feel the exhilaration of acceleration at high engine speeds. This cam responds well to a healthy twist of the throttle, and is the perfect match for a lighter Touring bike with a free-breathing bigger displacement engine. The SE8-498 Cam is featured as standard equipment in the Screamin' Eagle Stage III Big Bore kits for Milwaukee-Eight™ engines. The high-lift profile produces more power by opening the valves further for more complete filling and evacuation of the cylinders. To accommodate this extended lift, Performance Valve Springs (P/N 18100080) must be installed.

25400202 \$189.95

B. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS 
These premium pushrods are tapered for enhanced clearance at the cylinder head, allowing the use of higher lift cams. The one-piece chrome moly tube adds rigidity and durability and the threaded adjustment feature provides easy cam installation without removing the cylinder heads or rocker boxes. To simplify adjustment, the tube features six flats, with one flat marked with a large dot for tracking the adjustment. The threaded rod features 4 flats to reduce wrench swing. Each pushrod features the Screamin' Eagle logo and is marked for “Intake” or “Exhaust.” These features enhance the overall installation experience by reducing labor to install. Kit includes 4 pushrods and required pushrod tube covers.

17900058 With Chrome Covers. \$199.95
Fits '17-later Touring and Trike models.

C. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT 
These performance beehive-shaped valve springs provide increased stiffness and strength in a compact design. Designed to support the installation of higher lift cams, these performance springs help maintain the stability of the valve train in high RPM conditions. When compressed, these valves have a higher rate of stiffness to keep the valves from bouncing off the valve seat or “floating” (not closing completely) during aggressive throttle application. Complete kit includes 8 springs, upper collars and keepers and lower collars with integral valve seals.

18100080 \$269.95
Fits '17-later Touring and Trike models.

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A. SCREAMIN' EAGLE PERFORMANCE CAMS – MILWAUKEE-EIGHT POWERTRAIN

Description	Part Number	Lift @ Valve Intake/Exhaust	Duration @.050 Intake/Exhaust	Timing @.050 Lift Open/Close	TDC Lift @ Valve Int/Exh
Stock	25400190	.350"/.374"	174°/199°	Intake: 7° ATDC/1° ABDC Exhaust: 33° BBDC/14° BTDC	.057"/.048"
SE8-447 TORQUE	25400199	.447"/.462"	197°/217°	Intake: 0° ATDC/17° ABDC Exhaust: 42° BBDC/5° BTDC	.080"/.064"
SE8-462 POWER	25400200	.462"/.463"	197°/235°	Intake: 7° ATDC/24° ABDC Exhaust: 53° BBDC/2° ATDC	.057"/.086"
SE8-498 POWER	25400202	.498"/.491"	209°/247°	Intake: 4° ATDC/33° ABDC Exhaust: 60° BBDC/7° ATDC	.065"/.103"

Theoretical, based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

A. SCREAMIN' EAGLE PERFORMANCE CAM SPECS



B. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS – MILWAUKEE-EIGHT POWERTRAIN



C. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT – MILWAUKEE-EIGHT POWERTRAIN

NEW



D. SCREAMIN' EAGLE 4.075" BIG BORE BOLT-ON CYLINDERS – MILWAUKEE-EIGHT POWERTRAIN

D. SCREAMIN' EAGLE® 4.075" BIG BORE BOLT-ON CYLINDERS – MILWAUKEE-EIGHT™ POWERTRAIN

Now, you can increase the displacement of your Milwaukee-Eight™ engine without removing the engine from the chassis. The Screamin' Eagle® team has engineered a 4.075" Big Bore Cylinder that increase the internal bore but slips into the existing case bore without modification. When combined with the appropriate piston and flywheel combination in the Screamin' Eagle Stage III kits, these cylinders can increase the displacement of your Milwaukee-Eight engine from 107 to 114CI or 114 to 117CI. The kit includes front and rear cylinders and cylinder head and cylinder base gaskets.

Replacement cylinders for '17-later Touring models equipped with Screamin' Eagle Milwaukee-Eight Stage III kits.

16800120	Black Highlighted.	\$389.95
16800125	Black Granite.	\$389.95

E. STROKER FLYWHEEL AND ROD ASSEMBLY – 4-1/2"

Original Equipment on '17-later CVO™ Touring models. Installation requires removal of engine from the chassis and disassembly of the engine cases.

24100075 **\$849.95**
Replacement Flywheel and Rod Assembly for '17-later CVO Touring models.

NEW



E. STROKER FLYWHEEL AND ROD ASSEMBLY – 4-1/2"

F. SCREAMIN' EAGLE FORGED HIGH COMPRESSION PISTON KIT

The liquid- or oil-cooled exhaust valves featured in the Milwaukee-Eight engine reduce the chance of detonation and allow the engine to take advantage of higher compression ratios. Developed to work in concert with the Screamin' Eagle Milwaukee-Eight Stage III kits, these pistons increase the engine's compression ratio to 11.0:1, and deliver impressive gains in torque and horsepower. Forged from high-strength aluminum, the pistons are precision-machined, and feature coated skirts for a tight tolerance fit and quieter operation. The pistons are equipped with a 1mm, 1mm, 2mm ring pack that features a steel top ring with a friction-fighting coating that is applied by supersonic thermal spray for superior bonding, increased durability, and increased scuff resistance. A steel napier second ring a low-drag oil ring round out the package. Complete kit includes pistons, rings, wrist pins and clips.

21900084 4.075" Bore x 4-3/8" Stroke – 107 to 114CI Conversion. **\$349.95**

Replacement pistons for '17-later Touring models equipped with Screamin' Eagle Milwaukee-Eight Stage III 107-114CI kit.

21900087 4.075" Bore x 4-1/2" Stroke – 114 to 117CI Conversion. **\$359.95**

Replacement pistons for '17-later CVO Touring models equipped with Screamin' Eagle Milwaukee-Eight Stage III 114-117CI kit.

G. SCREAMIN' EAGLE HIGH-PERFORMANCE INNER CAM BEARING

High-performance Inner Cam Bearings are a smart upgrade when installing high-lift cams in a race bike. These bearings provide increased load capacity and extend the engine life in extreme racing conditions. Kit includes single bearing required for one Milwaukee-Eight engine.

9298A **\$11.95**
Fits '17-later Touring and Trike models.

NEW



F. SCREAMIN' EAGLE FORGED HIGH COMPRESSION PISTON KIT (21900084 SHOWN)

NEW



G. SCREAMIN' EAGLE HIGH-PERFORMANCE INNER CAM BEARING

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TWIN CAM POWERTRAIN

Screamin' Eagle® Stage upgrades offer complete street-compliant performance configurations engineered to generate specific torque and horsepower gains. Eliminating all the guesswork and trial-and-error testing normally associated with engine modifications, Stage upgrades include everything you need to enhance your bike's performance. You can start with key components that give you a bump in power right now, add components as time and budget permits, or you can go for it all at once.

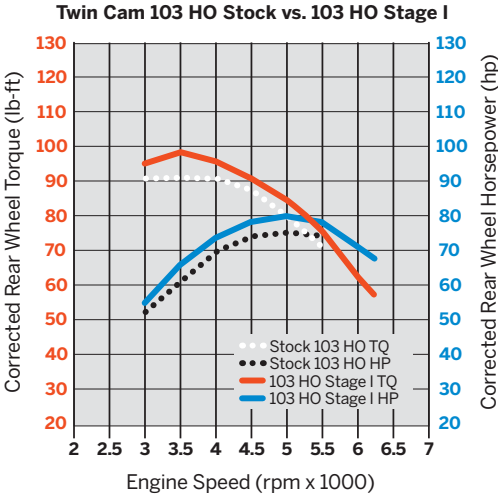


STAGE I

INTAKE + EXHAUST + TUNING

The easiest and most cost effective step to improve your motorcycle's performance is to increase the air flow into and out of the engine. A high-flow air cleaner and system-matched slip-on mufflers provide horsepower and torque improvements you can feel throughout the RPM range, and serve as the core components for all performance upgrades. ECM calibration is required to tune the fuel flow and timing required to accommodate the improved air flow.

Stage I upgrade can be installed without engine disassembly. No special tools are required. Requires ECM tuning.



STAGE II

STAGE I + CAM UPGRADE

Adding performance cams to a Stage I equipped bike is the next step to improved performance. Cam choices allow you to tailor the engine's performance to your specific needs. A "torque" cam offers on-demand throttle response from low- to mid-RPM at cruising speed. A "power" cam targets high-rpm, wide-open throttle response that keeps pulling right up to redline. ECM calibration tuning is required to accommodate the increased valve timing, and performance valve springs may be required for high-lift cams.

Stage II upgrade requires minor engine disassembly to replace the cam. Adjustable pushrods allow cam installation without removing the rocker box. Special tools and ECM tuning are required.



STAGE III

STAGE II + BIG BORE CYLINDERS & PISTONS

The next step on the performance journey is to build a "bigger" engine. An increase in engine displacement allows the engine to swallow more air and fuel, a higher compression piston squeezes the air/fuel into a more volatile mixture, and when combined, generates more power when ignited. A displacement and compression increase provides torque increases throughout the entire RPM range with a 15-25% improvement in the mid-range power. ECM calibration tuning is required to adjust fuel flow and timing to accommodate the increased displacement.

Stage III "bolt-on" upgrade requires removal of the engine's top-end and opening the cam chest. Engine remains in the chassis and no machining is required. Special tools and ECM tuning are required.



STAGE IV

STAGE III + CYLINDER HEADS & THROTTLE BODY

To maximize the impact of the increased displacement gained with Stage III updates, the addition of free-flowing ported cylinder heads and a big bore throttle body top off the performance build. Designed to satisfy the high RPM, throttle twisting rider, the Stage IV update delivers 20-30% increase in power that keeps pulling right up to the redline, without sacrificing mid-range torque. ECM calibration tuning is required to add more fuel, and a higher-lift cam may be required to deliver maximum power.

Stage IV "bolt-on" upgrade requires removal of the engine's top-end and opening the cam chest. Engine remains in the chassis and no machining is required. Special tools and ECM tuning are required.



24 TWIN CAM
Stage I Upgrade – Intake

A. SCREAMIN' EAGLE® HEAVY BREATHER ELITE PERFORMANCE AIR CLEANER KIT

Really open it up. This Heavy Breather Elite Air Cleaner features a forward-facing filter element that flows huge volumes of clean air. The low-profile cast elbow and the oval cross-section element combine to hug the engine to provide increased leg room. The intake tube mounts to a custom back plate that features integral breathers and covers the throttle body and electronics for a finished look. Available in your choice of chrome or gloss black finish, the Heavy Breather Elite kit features a washable and re-chargeable filter and features bright chrome end caps and trim with Screamin' Eagle script. Kit includes filter, intake tube, custom back plate, water-repellent rain sock and all mounting hardware. 50-State U.S. EPA compliant.

Fits '16-later FXDLS and Softail®, '11-later CVO™ Softail and '14-'16 Touring and Freewheeler® models. Does not fit models equipped with Twin-Cooled™ engine, fairing lower glove boxes or fairing lower speakers. Also fits '16-later FXDLS and Softail, '14-later CVO Softail and '14-'16 Touring models equipped with Screamin' Eagle® 58mm Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Finish, Price. Row 1: 29400173, Chrome, \$399.95. Row 2: 29400285, Full Gloss Black, \$399.95.

NOTE: The washable and rechargeable filter uses a special coating to help filter fine particles from the incoming air. With time, the oil in the filter will dissipate and the element will begin to turn gray. The original red color can be restored with an application of K&N® Air Filter Oil.



A. SCREAMIN' EAGLE HEAVY BREATHER ELITE PERFORMANCE AIR CLEANER KIT – CHROME



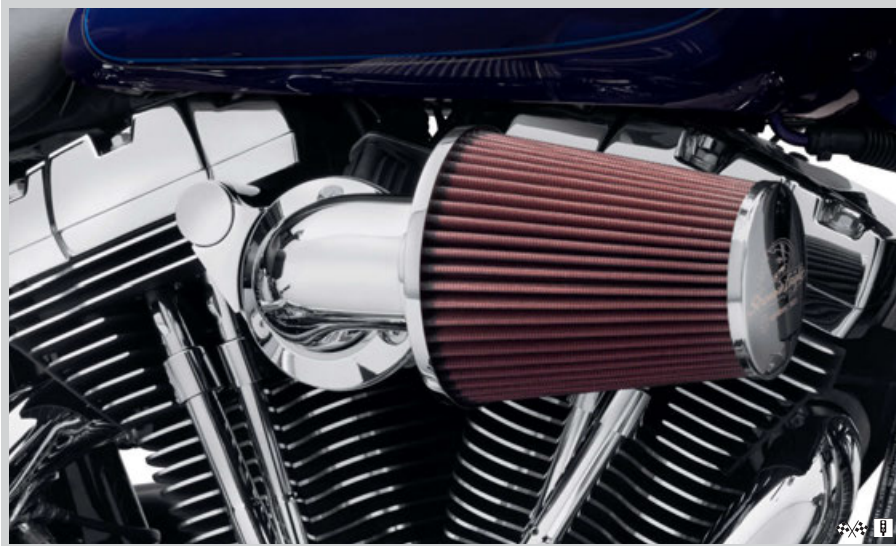
A. SCREAMIN' EAGLE HEAVY BREATHER ELITE PERFORMANCE AIR CLEANER KIT – FULL GLOSS BLACK



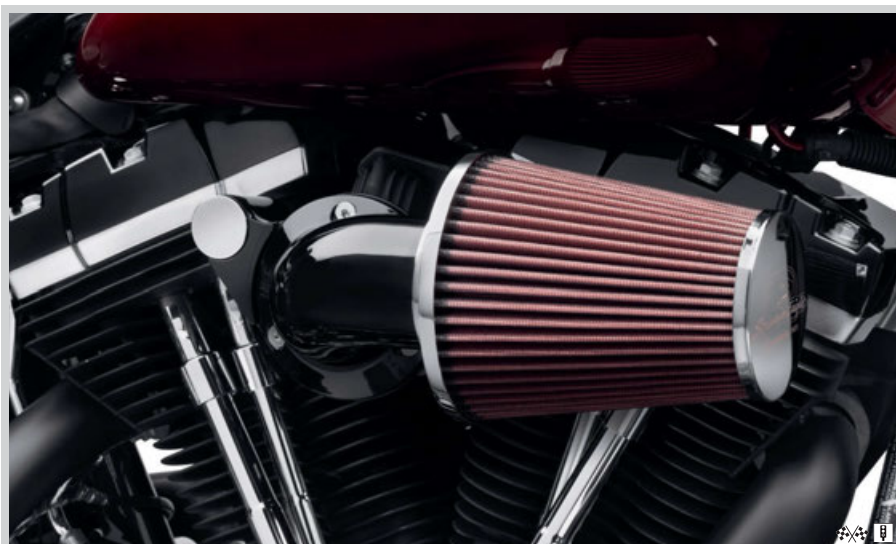
A. SCREAMIN' EAGLE HEAVY BREATHER ELITE PERFORMANCE AIR CLEANER KIT

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B. SCREAMIN' EAGLE HEAVY BREATHER PERFORMANCE AIR CLEANER KIT – CHROME



B. SCREAMIN' EAGLE HEAVY BREATHER PERFORMANCE AIR CLEANER KIT – GLOSS BLACK



B. SCREAMIN' EAGLE HEAVY BREATHER AIR CLEANER KIT – COMPACT



B. SCREAMIN' EAGLE HEAVY BREATHER PERFORMANCE AIR CLEANER KIT – CHROME



B. SCREAMIN' EAGLE HEAVY BREATHER PERFORMANCE AIR CLEANER KIT – GLOSS BLACK

B. SCREAMIN' EAGLE® HEAVY BREATHER PERFORMANCE AIR CLEANER KIT

This high-flow forward-facing exposed element Air Cleaner Kit is sure to turn heads at the starting line. Featuring a polished elbow and exposed filter, this unique air cleaner system offers improved performance and airflow when compared to the stock or Screamin' Eagle® High-Flow Air Cleaner. The washable and rechargeable filter features a bright chrome end cap with a laser-engraved Screamin' Eagle logo. Intake tube and back plate are made from die-cast lightweight aluminum and are polished and chrome-plated or painted black for a brilliant finish. The back plate features integral breathers and sealed breather bolt plug. Kit includes a water-repellent rain sock and all mounting hardware. 50-State U.S. EPA compliant.

Fits '16-later Softail®, '11-later CVO™ Softail, '08-'16 Touring and '15-'16 Freewheeler® models. Also fits '16-later FXDLS and Softail, '14-later CVO Softail and '14-'16 Touring models equipped with Screamin' Eagle 58mm Throttle Body. Does not fit models equipped with fairing lower glove boxes or fairing lower speakers. Does not fit Twin-Cooled™ models. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

NOTE: Also fits with 58mm Throttle Body P/N 27713-08 and 27639-07B (**race application only**). Installation with Throttle Body 27639-07B requires purchase of (2) Screw P/N 29465-08.

29253-08B	Chrome.	\$329.95
29006-09B	Gloss Black.	\$329.95

Fits '08-'16 Touring and '15-'16 Freewheeler models equipped with Fairing Lower Glove Boxes (except Twin-Cooled models or models equipped with fairing lower speakers). Also fits '16-later FXDLS and Softail, '14-later CVO Softail and '14-'16 Touring models equipped with Screamin' Eagle 58mm Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

NOTE: Also fits with 58mm Throttle Body P/N 27713-08 and 27639-07B (**race application only**). Installation with Throttle Body 27639-07B requires purchase of (2) Screw P/N 29465-08.

28716-10A	Compact Design – Chrome.	\$329.95
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Fits '08-later Dyna® (except '16-later FXDLS) and '08-'15 Softail models except (except '14-'15 FLSTNSE, '11-'12 FLSTSE and '13-'14 FXSBSE). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

NOTE: Also fits '99-'07 Dyna, '00-'07 Softail and '99-'07 Touring models (except '99-'01 EFI Touring) and models equipped with 50mm Throttle Body P/N 27623-05 (**race application only**).

29299-08	Chrome.	\$329.95
29098-09	Gloss Black.	\$329.95

Fits '16-later Softail and '08-later Touring models equipped with 64mm EFI Throttle Body P/N 27300033. Does not fit models equipped with fairing lower glove boxes, fairing lower speakers or Twin-Cooled models. **For race application only.**

29000065	Chrome.	\$349.95
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Fits '06-later Dyna, '06-'15 Softail models (except '11-later CVO Softail) and '06-'07 Touring models equipped with 62mm EFI Throttle Body P/N 27300019A. Does not fit models equipped with fairing lower glove boxes or fairing lower speakers. **For race application only.**

29400105	Chrome.	\$349.95
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26 TWIN CAM
Stage I Upgrade – Intake

A. SCREAMIN' EAGLE® HEAVY BREATHER FILTER COVER – TEARDROP

Dress up the Heavy Breather Air Cleaner with this radical cover. Manufactured from forged aluminum and precision CNC-machined and polished, these easy-to-install two-piece covers add a rich custom look. Cover is available in mirror-chrome or cut back gloss black finish to match your customizing direction. Kit includes water-repellent rain sock.

Fits models equipped with Screamin' Eagle® Heavy Breather Air Cleaner Kits (except Compact Heavy Breather P/N 28716-10, Heavy Breather Elite P/N 29400173, 29400172 or 29400285, and Milwaukee-Eight™ Heavy Breather P/N 29400263 or 29400264).

29400061	Cut Back Gloss Black – Side Logo.	\$174.95
28739-10	Cut Back Gloss Black – End Logo.	\$169.95
28740-10	Chrome – End Logo.	\$174.95



A. SCREAMIN' EAGLE HEAVY BREATHER FILTER COVER – TEARDROP, CUT BACK GLOSS BLACK – SIDE LOGO

B. SCREAMIN' EAGLE HEAVY BREATHER DECORATIVE ENDCAP – WILLIE G SKULL

Add a sinister touch to your Heavy Breather Air Cleaner. Chrome-plated self-adhesive cover features a forward-facing Willie G Skull medallion.

28720-10 \$34.95

Fits models equipped with Screamin' Eagle Heavy Breather Air Cleaner Kits (except Compact Heavy Breather P/N 28716-10, Heavy Breather Elite P/N 29400173, 29400172 or 29400285, and Milwaukee-Eight Heavy Breather P/N 29400263 or 29400264).



A. SCREAMIN' EAGLE HEAVY BREATHER FILTER COVER – TEARDROP, CHROME



A. SCREAMIN' EAGLE HEAVY BREATHER FILTER COVER – TEARDROP, CUT BACK GLOSS BLACK

C. SCREAMIN' EAGLE HEAVY BREATHER DECORATIVE MEDALLION

Add the finishing touch to your Heavy Breather Air Cleaner by installing this medallion. Featuring a bright chrome-plated die-cast base and contrasting black inlay with diamond cut Screamin' Eagle script. Easy to install.

29017-09 \$21.95

Fits models equipped with Screamin' Eagle Heavy Breather Air Cleaner Kits (except Compact Heavy Breather P/N 28716-10, Heavy Breather Elite P/N 29400173, 29400172 or 29400285, and Milwaukee-Eight Heavy Breather P/N 29400263 or 29400264).



B. SCREAMIN' EAGLE HEAVY BREATHER DECORATIVE ENDCAP – WILLIE G SKULL



C. SCREAMIN' EAGLE HEAVY BREATHER DECORATIVE MEDALLION

D. THROTTLE BODY COVER

This cover dresses the area between the Twin Cam cylinders for a custom look. The formed cover hugs the contour and conceals the electronic control module throttle body for a clean appearance. Available in your choice of mirror chrome or gloss black finish. Easy-to-install kit includes gaskets.

Fits '14-'15 FLSTNSE, '11-'12 FLSTSE, '13-'14 FXSBSE, and '16-later FXDLS and Softail®, '08-'16 Touring and Trike models equipped with Screamin' Eagle Heavy Breather or Burst Air Cleaner Kit.

61300109	Chrome.	\$59.95
61300110	Gloss Black.	\$59.95



D. THROTTLE BODY COVERS

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

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E. SCREAMIN' EAGLE VENTILATOR ELITE AIR CLEANER KIT – CHROME



E. SCREAMIN' EAGLE VENTILATOR ELITE AIR CLEANER KIT – GLOSS BLACK



E. SCREAMIN' EAGLE VENTILATOR ELITE AIR CLEANER KIT



F. SCREAMIN' EAGLE VENTILATOR PERFORMANCE AIR CLEANER KIT – CHROME



F. SCREAMIN' EAGLE VENTILATOR PERFORMANCE AIR CLEANER KIT – GLOSS BLACK

E. SCREAMIN' EAGLE® VENTILATOR ELITE AIR CLEANER KIT

This low-profile oval air cleaner features a 360° exposed filter element and a cast back plate designed to provide maximum air flow to the throttle body. This easy-to-install air cleaner produces significant performance gains, while the sleek center bar design cover with carbon fiber inserts add a luxurious touch. This complete kit includes low-profile air cleaner cover, high-flow filter element, back plate, diamond-cut Screamin' Eagle® medallion, protective rain sock and all required installation hardware. Street compliant when used with stock mufflers. 50-State U.S. EPA compliant.

Fits '16-later FXDLS and Softail® and '09-'16 Touring and Trike models. Also fits '11-later CVO™ Softail models. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29400217	Chrome.	\$299.95
29400218	Gloss Black.	\$299.95

Fits '16-later FXDLS and Softail, '14-later CVO Softail and '14-'16 Touring and Trike models equipped with Screamin' Eagle 58mm Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29400219	Chrome.	\$299.95
29400230	Gloss Black.	\$299.95

Also available:**SCREAMIN' EAGLE VENTILATOR ELITE AIR CLEANER COVER**

Add a luxurious finishing touch to your Ventilator Air Cleaner. Designed as a direct replacement for the Screamin' Eagle and CVO Ventilator Air Cleaners, this easy to install cover features a sleek center bar design surrounded with carbon fiber inserts. Kit includes low-profile cover, diamond-cut Screamin' Eagle medallion and chrome mounting hardware.

Fits '10-later Dyna®, '09-'16 Softail, '09-'16 Touring and Trike models equipped with Ventilator Air Cleaner Kits. Also fits Dyna HO103 and CVO models with Original Equipment Ventilator Air Cleaner.

61300516	Chrome.	\$109.95
61300517	Gloss Black.	\$109.95

F. SCREAMIN' EAGLE VENTILATOR PERFORMANCE AIR CLEANER KIT

Stylish low-profile exposed element air cleaner kit provides increased airflow to boost the power of your fuel-injected engine. The track-inspired exposed element adds a purposeful look to the bike and the included waterproof rain sock protects the filter during inclement weather. This easy-to-install kit includes low-profile air cleaner cover, high-flow filter element, back plate, Screamin' Eagle badge, protective rain sock and all required installation hardware. 50-State U.S. EPA compliant.

Fits '10-later Dyna (except '16-later FXDLS), and '10-'15 Softail models (except '14-'15 FLSTNSE, '11-'12 FLSTSE and '13-'14 FXSBSE). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

28721-10	Chrome.	\$249.95
28722-10	Gloss Black.	\$249.95

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28 TWIN CAM
Stage I Upgrade – Intake

A. SCREAMIN' EAGLE® EXTREME BILLET VENTILATOR AIR CLEANER KIT

The proven, track-inspired exposed element Ventilator Air Cleaner with a completely totally unique look. This low-profile oval air cleaner features a 360° exposed filter element for maximum air flow and a stylish machined billet aluminum cover for style. Available in your choice of chrome or cut back gloss black finish, the two-piece billet cover surrounds the filter and features a full color Screamin' Eagle® medallion. The cast back plate ensures smooth air flow to the throttle body and the included rain sock protects the filter and engine from drawing in moisture during inclement weather. This easy-to-install kit includes billet air cleaner cover, high-flow filter element, back plate, protective rain sock and all required installation hardware. 50-State U.S. EPA compliant.

Fits '16-later FXDLS and Softail® and '09-'16 Touring and Trike models. Also fits '11-later CVO™ Softail models. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Finish, Price. Rows: 29400163 Chrome \$449.95, 29400164 Cut Back Gloss Black \$449.95

Fits '16-later FXDLS and Softail, '14-later CVO Softail and '14-'16 Touring and Trike models equipped with Screamin' Eagle 58mm Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Finish, Price. Rows: 29400223 Chrome \$449.95, 29400224 Cut Back Gloss Black \$449.95

Fits '10-later Dyna® (except '16-later FXDLS), and '10-'15 Softail models (except '14-'15 FLSTNSE, '11-'12 FLSTSE and '13-'14 FXSBSE). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Finish, Price. Rows: 29400167 Chrome \$449.95, 29400168 Cut Back Gloss Black \$449.95

Fits '11-'13 CVO Softail and '08-'13 Touring models equipped with Screamin' Eagle Pro High Flow 58mm Throttle Body P/N 27713-08. For race application only.

Table with 3 columns: Part Number, Finish, Price. Rows: 29400165 Chrome \$449.95, 29400166 Cut Back Gloss Black \$449.95

NOTE: The washable and rechargeable filter uses a special coating to help filter fine particles from the incoming air. With time, the oil in the filter will dissipate and the element will begin to turn gray. The original red color can be restored with an application of K&N® Air Filter Oil.



A. SCREAMIN' EAGLE EXTREME BILLET VENTILATOR AIR CLEANER KIT – CHROME



A. SCREAMIN' EAGLE EXTREME BILLET VENTILATOR AIR CLEANER KIT – CUT BACK GLOSS BLACK



A. SCREAMIN' EAGLE EXTREME BILLET VENTILATOR AIR CLEANER KIT – CHROME



A. EXTREME BILLET VENTILATOR AIR CLEANER KIT (SHOWN WITH RAIN SOCK)

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**B. EXTREME BILLET AIR CLEANER KIT –
AGITATOR, CHROME**



**B. EXTREME BILLET AIR CLEANER KIT –
AGITATOR, CUT BACK GLOSS BLACK**



**B. EXTREME BILLET AIR CLEANER KIT –
CHISEL, CHROME**



**B. EXTREME BILLET AIR CLEANER KIT –
CHISEL, CUT BACK GLOSS BLACK**



B. EXTREME BILLET AIR CLEANER KIT



**B. EXTREME BILLET AIR CLEANER KIT
(SHOWN WITH RAIN SOCK)**

B. SCREAMIN' EAGLE® EXTREME BILLET AIR CLEANER KIT



The bold styling of this intake system looks just as impressive as the long patch of burnout rubber you just laid down. The forged billet aluminum cover tops off a cast back plate with integral breather for a smooth transition to the throttle body. The race-inspired air cleaner is engineered to flow high volumes of air and the washable pleated element provides the ideal combination of efficiency and engine protection. Available in your choice of style and finish, this easy-to-install kit includes all mounting hardware and rain sock. 50-State U.S. EPA compliant.

Fits '16-later FXDLS and Softail® and '08-'16 Touring and Trike models with Original Equipment 50mm Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle® Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29400064	Agitator – Chrome.	\$349.95
29400063	Agitator – Cut Back Gloss Black.	\$349.95
29400104	Chisel – Chrome.	\$349.95
29400103	Chisel – Cut Back Gloss Black.	\$349.95

Fits '16-later FXDLS and Softail, '14-later CVO™ Softail and '14-'16 Touring and Trike models equipped with Screamin' Eagle 58mm Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29400221	Chisel – Chrome.	\$369.95
29400220	Chisel – Cut Back Gloss Black.	\$369.95

Fits '08-later Dyna® (except '16-later FXDLS), and '08-'15 Softail models (except '14-'15 FLSTNSE, '11-'12 FLSTSE and '13-'14 FXSBSE). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29400116	Chisel – Cut Back Gloss Black.	\$349.95
29400117	Chisel – Chrome.	\$349.95

Fits '08-'13 Touring models equipped with Screamin' Eagle Pro 58mm Throttle Body P/N 27713-08. **For race application only.**

29400124	Chisel – Chrome.	\$369.95
29400123	Chisel – Cut Back Gloss Black.	\$369.95

NOTE: The washable and rechargeable filter uses a special coating to help filter fine particles from the incoming air. With time, the oil in the filter will dissipate and the element will begin to turn gray. The original red color can be restored with an application of K&N® Air Filter Oil.

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30 TWIN CAM
Stage I Upgrade – Intake

A. SCREAMIN' EAGLE® HIGH-FLOW AIR CLEANER – TWIN CAM

The High-Flow Air Cleaner Kit provides increased airflow to boost the power of your fuel-injected model. Kit features a one-piece cast back plate with integral breather and mounting brackets for simplified installation and a synthetic washable air cleaner element that does not require oiling. Available with a brilliant chrome or black back plate, this round air cleaner element can be dressed with most Original Equipment or accessory air cleaner covers. Or choose to flaunt your performance gains with the open element look, and finish it off with a Rain Sock Kit P/N 28728-10 and custom Air Cleaner Trim from one of the Harley-Davidson® decorative collections. This kit includes air cleaner, back plate, breather and all required hardware. 50-State U.S. EPA compliant.

Fits '16-later Softail® and '14-'16 Touring and Trike models (except CVO™ Touring) with Original Equipment 50mm Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle® Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Description, Price. Row 1: 29400234 Chrome. \$169.95. Row 2: 29400233 Texture Black. \$159.95.

Fits '08-'15 Softail models (except CVO Softail). Also fits '08-later Dyna® models equipped with accessory Air Cleaner Cover. Also fits '04-'07 EFI Dyna, '01-'07 EFI Softail, and '02-'07 EFI Touring. FXS, FLS, FLSTSB and '13-later FXDB models require separate purchase of Gasket P/N 29591-99 and Screw P/N 29703-00. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Description, Price. Row 1: 29400240 Chrome. \$169.95. Row 2: 29400239 Texture Black. \$159.95.

Fits '08-'15 Dyna models with Original Equipment Teardrop Air Cleaner Cover. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Description, Price. Row 1: 29400236 Chrome. \$169.95. Row 2: 29400235 Texture Black. \$159.95.

Fits '08-'13 Touring and Trike models (except CVO Touring) with Original Equipment 50mm throttle body. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Description, Price. Row 1: 29400238 Chrome. \$169.95. Row 2: 29400237 Texture Black. \$159.95.

Fits '16-later FXDLS and Softail, '14-later CVO Softail, and '14-'16 Touring and Trike models equipped with Screamin' Eagle 58mm EFI Throttle Body. Requires separate purchase of an Accessory Air Cleaner Cover. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Description, Price. Row 1: 29400222 Raw Aluminium. \$159.95.

Fits '99-'01 fuel-injected Touring models. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Description, Price. Row 1: 29489-99C Raw Aluminum. \$174.95.

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A. HIGH-FLOW AIR CLEANER KIT – CHROME (29400234 SHOWN)



A. HIGH-FLOW AIR CLEANER KIT – BLACK (29400233 SHOWN)



A. HIGH-FLOW AIR CLEANER KIT – BLACK (29400239 SHOWN)



A. HIGH-FLOW AIR CLEANER KIT – CHROME (29400240 SHOWN)



A. HIGH-FLOW AIR CLEANER KIT – BLACK (29400235 SHOWN)



A. HIGH-FLOW AIR CLEANER KIT – CHROME (29400236 SHOWN)



B. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER KIT – BURST COLLECTION

**B. SCREAMIN' EAGLE® PERFORMANCE AIR CLEANER KIT – BURST COLLECTION**

Performance and style combined. Designed to complement the Burst Collection, this radical low profile air cleaner features a tuxedo black surround that has been expertly machined to expose the satin aluminum finish below. The billet cover conceals a one-piece cast back plate with integral breather and mounting bracket that promotes smooth air flow into the throttle body. The exposed reverse cone cotton element provides high-volumes of air and the element is washable for maximum efficiency and protection. The complete kit includes Burst Collection trim, backing plate, air cleaner element and all required installation hardware. 50-State U.S. EPA compliant.

29000066 \$374.95

Fits '16-later Softail® and '08-'16 Touring and Trike models with Original Equipment 50mm throttle body. Also fits '16-later FXDLS and Softail, '14-later CVO™ Softail and '14-'16 Touring models equipped with Screamin' Eagle® 58mm Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29400178 \$374.95

Fits '08-later Dyna® (except FXDLS), and '08-'15 Softail models (except '14-'15 FLSTNSE, '11-'12 FLSTSE and '13-'14 FXSBSE). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.



C. SCREAMIN' EAGLE AIR CLEANER TRIM (61300299 SHOWN)



C. SCREAMIN' EAGLE AIR CLEANER TRIM (29503-07 SHOWN)

C. SCREAMIN' EAGLE AIR CLEANER TRIM

Dress your air cleaner in the traditional H-D orange and black. Easy-to-install trim features Screamin' Eagle script set against a gloss black background.

61300299 \$19.95

Fits '16-later Softail (except FLSTFBS and FXSE) and '14-'16 Touring and Trike models with Original Equipment air cleaner cover. Does not fit CVO models.

29503-07 \$14.95

Fits '07 Dyna, '07-'15 Softail (except FLSTSB and FXS), '07-'13 Touring and Trike models models with Original Equipment air cleaner cover.



D. SCREAMIN' EAGLE AIR CLEANER RAIN SOCK (SHOWN WITH #1 SKULL AIR CLEANER TRIM)

**D. SCREAMIN' EAGLE AIR CLEANER RAIN SOCK**

Add the open-element look to your Screamin' Eagle High-Flow style Air Cleaner. This easy-to-install kit allows you to replace the traditional Original Equipment air cleaner cover with custom inserts from one of the H-D® Decorative Collections. Kit includes a breathable mesh cover with classic Bar & Shield logo that stretches over the filter to maximize airflow while protecting the exposed element from the rain. Fits traditional cone-shaped air cleaner elements featured in many Screamin' Eagle Twin Cam Stage Kits.

28728-10 \$25.95

Fits Screamin' Eagle Round High-Flow Air Cleaner Kits.

E. SCREAMIN' EAGLE AIR CLEANER BACK PLATE KITS

Finished in brilliant chrome or wrinkle black, these replacement back plates complement the finish of your engine. Cast back plate design features integral breather and mounting brackets for simplified installation.

Fits models equipped with Screamin' Eagle High-Flow Air Cleaner Kits. Installation may require separate purchase of (2) O-Ring P/N 11292, (2) Breather Tube P/N 29557-05 and (2) Breather Screw P/N 29465-99. See your Dealer for details.

Fits '99-'07 Dyna, '99-'15 Softail (except '11-later CVO) and '02-'07 Touring models.

29510-05 Chrome. \$59.95**29586-06 Wrinkle Black. \$49.95**

Fits '08-'13 Touring and Trike models.

29624-08 Chrome. \$59.95**29319-08 Wrinkle Black. \$49.95**

Fits '08-'15 Dyna models with Original Equipment Teardrop Air Cleaner Cover.

29170-08 Chrome. \$59.95**29119-08 Wrinkle Black. \$49.95**

Multi-Fit

'08-'13 Touring

'08-later Dyna

E. SCREAMIN' EAGLE AIR CLEANER BACK PLATE KITS

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32 TWIN CAM
Stage I Upgrade – Dyna® Exhaust

A. SCREAMIN' EAGLE® STREET PERFORMANCE SLIP-ON MUFFLERS – DYNA® SHORTY DUAL
Factory engineers tuned these pipes to satisfy the most discriminating Harley enthusiast. Mufflers feature high-flowing internals to maximize performance and a rich, deep exhaust note that lets everyone know you're around. With the aggressive sound quality and performance comparable to Screamin' Eagle® II race-use mufflers, it's hard to believe they are street compliant. Available in your choice of rich chrome or heat-resistant jet black ceramic finish. Jet black mufflers include matching muffler shield with a deep embossed Screamin' Eagle logo along the flank. Chrome mufflers allow for the reuse of stock muffler shields or the separate purchase of Chrome "Screamin' Eagle" Script Muffler Shields. 50-State U.S. EPA compliant.

Fits '07-later FXDB, '07-'10 FXD, '07-'14 FXDC, '07-'13 FXDL and '07-'08 FXDWG models with Shorty Dual exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty 2). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Description, Price. Row 1: 80678-08, Chrome, \$449.95. Row 2: 80794-10A, Jet Black w/ Muffler Shields, \$499.95.

B. SCREAMIN' EAGLE STREET PERFORMANCE MUFFLERS – DYNA STAGGERED DUAL
Make your statement before they see you coming. The throaty Screamin' Eagle® Street Performance sound sets the tone and the bold styling drives the note home. One-of-a-kind ballistic inlet shape flows back past the embossed Screamin' Eagle logo to the unique "Blunt Revolver" end treatment. Available in your choice of brilliant chrome or tough jet black ceramic finish, the mufflers feature complementing end caps with cut-out chambers that expose the finish below for a bold contrast. Complete the look with Jet Black Exhaust Shields (sold separately). 50-State U.S. EPA compliant.

Fits '08-later FXDF and '10-later FXDWG models. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty 2). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Table with 3 columns: Part Number, Description, Price. Row 1: 80674-08A, Chrome w/ Black End Caps, \$374.95. Row 2: 80601-09A, Jet Black w/ Chrome End Caps, \$399.95.



A. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHORTY DUAL MUFFLERS – CHROME



A. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHORTY DUAL MUFFLERS – JET BLACK WITH MUFFLER SHIELDS (SHOWN WITH JET BLACK EXHAUST SHIELD KIT)



B. SCREAMIN' EAGLE STREET PERFORMANCE STAGGERED DUAL MUFFLERS – CHROME WITH BLACK END CAPS



B. SCREAMIN' EAGLE STREET PERFORMANCE STAGGERED DUAL MUFFLERS – JET BLACK WITH CHROME END CAPS (SHOWN WITH JET BLACK EXHAUST SHIELD KIT)

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C. SCREAMIN' EAGLE NIGHTSTICK 2-INTO-1 SLIP-ON MUFFLERS – FLD MODELS

C. SCREAMIN' EAGLE NIGHTSTICK 2-INTO-1 SLIP-ON MUFFLERS – FXDL MODELS
(SHOWN WITH JET BLACK EXHAUST SHIELD KIT)D. JET BLACK EXHAUST SHIELD KIT – DYNA
SHORTY DUALE. JET BLACK EXHAUST SHIELD KIT – DYNA
STAGGERED DUAL

F. JET BLACK EXHAUST SHIELD KIT

**C. SCREAMIN' EAGLE® NIGHTSTICK
2-INTO-1 SLIP-ON MUFFLERS – DYNA®**

Tuned by the factory for the ultimate combination of improved performance, rich tone and legal sound levels, these 50-state street compliant slip-on mufflers are the perfect match for your Dyna® Switchback™ or Low Rider® model. The high-flow design of the external diffusion discs produces plenty of low-end "guts" to get your bike away from the light and a fat torque curve that gets you quickly around slow-moving traffic. The flared opening, multiple stainless steel diffusion discs and domed end cap deliver an aggressive raspy sound. Available in mirror chrome and jet black finish, these long and lean pipes feature an embossed Screamin' Eagle logo. Easy to install. 50-State U.S. EPA compliant.

Fits '12-'16 FLD models. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

80872-12	Chrome.	\$274.95
64900137	Jet Black.	\$329.95

Fits '14-later FXDL models. Does not fit FXDLS. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle® Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

64900243	Chrome.	\$299.95
64900242	Jet Black.	\$329.95

**D. JET BLACK EXHAUST SHIELD KIT –
DYNA SHORTY DUAL**

Extend the custom look along the bike's entire profile. These formed steel exhaust shields are available in a unique jet black ceramic finish that complements jet black Screamin' Eagle® Street Performance Slip-On Mufflers. This exhaust shield kit has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exact fit, the easy-to-install kit includes front and rear head pipe shields.

80821-10	\$159.95
Fits '06-'10 FXD, '06-later FXDB, '06-'14 FXDC, '06-'13 FXDL and '06-'08 FXDWG models with shorty dual exhaust.	

**E. JET BLACK EXHAUST SHIELD KIT –
DYNA STAGGERED DUAL**

Add a custom touch to your ride. These formed steel exhaust shields are available in a tough jet black ceramic that looks just right when paired with jet black Screamin' Eagle Street Performance Slip-On Mufflers. The jet-black coating adds a sinister look to your bike's profile. The slotted "tommy gun" cutouts expose the head pipe for a raw, rebellious attitude. Manufactured to Original Equipment standards for exact fit, this easy-to-install kit includes front and rear head pipe shields.

65247-09	\$229.95
Fits '08-later FXDF and '10-later FXDWG models with forward controls.	

F. JET BLACK EXHAUST SHIELD KIT – DYNA 2-INTO-1

Extend the blacked-out look along the bike's entire profile. These formed steel exhaust shields feature a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Performance Slip-On Mufflers. The jet black coating maintains its uniform black finish and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exacting fit, the easy-to-install kit includes front and rear head pipe shields.

65400088	\$199.95
Fits '12-'16 FLD models.	
65400172	\$199.95
Fits '14-later FXDL models equipped with Nightstick Muffler P/N 64900242 or 64900243.	

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

34 TWIN CAM
Stage I Upgrade – Softail® Exhaust

A. SCREAMIN' EAGLE® STREET CANNON SLIP-ON
MUFFLERS – SOFTAIL® SHOTGUN

These 3.25" street compliant high-flow mufflers have been specifically tuned to deliver an aggressive exhaust note and improved performance while preserving the peace with your neighbors. Available in your choice of rich chrome or heat resistant jet black ceramic finish. The Jet Black mufflers include Screamin' Eagle® muffler shields. Complete the look with your choice of 3.25" endcaps (sold separately). 50-State U.S. EPA compliant.

Fits '07-later FLS, FLSTN and FLSTSB models equipped with Shotgun exhaust. Does not fit FLSS. Installation requires separate purchase of 3.25" End Caps and Muffler Clamps P/N 65296-95A (Qty 2). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

64900335	Chrome.	\$449.95
64900334	Jet Black w/Muffler Shields.	\$499.95

Fits '07-later FLSTF, FLSTFB and FXS models equipped with Shotgun exhaust. Installation requires separate purchase of 3.25" End Caps and Muffler Clamps P/N 65296-95A (Qty 2). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

64900340	Chrome.	\$449.95
64900341	Jet Black w/Muffler Shields.	\$499.95



A. SCREAMIN' EAGLE STREET CANNON SLIP-ON MUFFLERS – SOFTAIL SHOTGUN, CHROME
(SHOWN WITH CHROME SLASH END CAPS)

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



A. SCREAMIN' EAGLE STREET CANNON SLIP-ON MUFFLERS – SOFTAIL SHOTGUN, JET BLACK
(SHOWN WITH JET BLACK SLASH END CAPS AND EXHAUST SHIELDS)



**B. SCREAMIN' EAGLE STREET CANNON SLIP-ON MUFFLERS – SOFTAIL SHORTY DUAL, CHROME
(SHOWN WITH BILLET CHROME END CAPS)**

B. SCREAMIN' EAGLE® STREET CANNON SLIP-ON MUFFLERS – SOFTAIL® SHORTY DUAL

These 3.25" street compliant high-flow mufflers have been specifically tuned to deliver an aggressive exhaust note and improved performance while preserving the peace with your neighbors. Available in your choice of rich chrome or heat resistant jet black ceramic finish. The Jet Black mufflers include Screamin' Eagle® muffler shields. Complete the look with your choice of 3.25" endcaps (sold separately). 50-State U.S. EPA compliant.

Fits '07-later FLSTC and FXSB models equipped with Staggered Shorty Dual exhaust. Installation requires separate purchase of 3.25" End Caps and Muffler Clamps P/N 65296-95A (Qty 2). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

64900342	Chrome.	\$449.95
64900343	Jet Black w/Muffler Shields.	\$499.95



**B. SCREAMIN' EAGLE STREET CANNON SLIP-ON MUFFLERS – SOFTAIL SHORTY DUAL, JET BLACK
(SHOWN WITH SATIN BLACK END CAPS AND JET BLACK EXHAUST SHIELDS)**

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

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36 TWIN CAM
Stage I Upgrade – Softail® Exhaust

A. MUFFLER END CAPS – 3.25"
These easy-to-install caps allow you to finish your 3.25" Screamin' Eagle® mufflers your way. Sold in pairs. Installation hardware included.

Table with 3 columns: Part Number, Description, and Price. Rows include Billet Chrome Slash Cut (\$119.95), Satin Black Anodized (\$119.95), Chrome – Slash Up/Down/Out (\$99.95), and Jet Black – Slash Up/Down/Out (\$109.95).

B. JET BLACK EXHAUST SHIELD KIT – SOFTAIL®
Extend the blacked-out look along the bike's entire profile. These formed steel exhaust shields feature a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Performance Slip-On Mufflers. The jet black coating maintains its uniform black finish and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exacting fit, the easy-to-install kit includes front and rear head pipe shields.
1. 80817-10A \$199.95
Fits '07-later FLSTF, FLSTFB and FLSTFBS, '11-'13 FXS and '07 FXSTD models equipped with shotgun exhaust.
2. 80829-10A \$199.95
Fits '07-later FLS, FLSS, FLSTN and FLSTSB models.
3. 80818-10 \$159.95
Fits '08-'11 FXCW and FXCWC, '13-later FXSB, '16-later FXSE and '13-'14 FXSBSE models equipped with shorty dual exhaust.



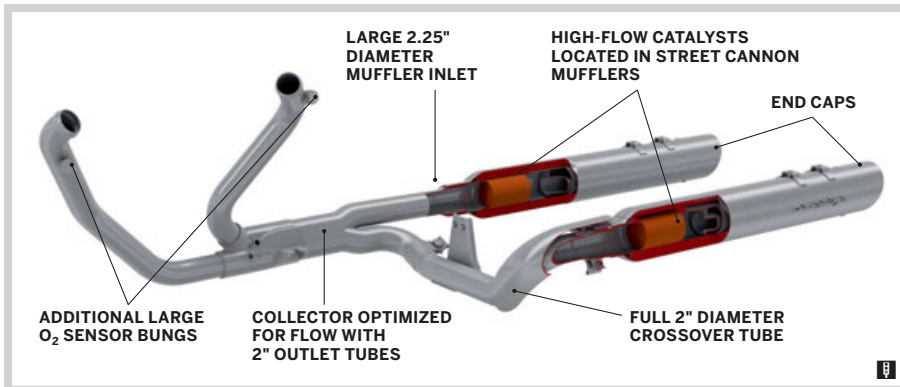
A. MUFFLER END CAPS – 3.25"



B. JET BLACK EXHAUST SHIELD KIT – SOFTAIL

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

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C. SCREAMIN' EAGLE HIGH-FLOW EXHAUST SYSTEM WITH STREET CANNON MUFFLERS

C. SCREAMIN' EAGLE® HIGH-FLOW EXHAUST SYSTEM WITH STREET CANNON MUFFLERS

The Screamin' Eagle® High-Flow Exhaust system provides bolt-on performance by reducing the catalyst restrictions and improving exhaust flow. This exhaust system is optimized for use on engines producing 80+ horsepower and works great with Screamin' Eagle Stage Kits. The kit replaces the stock head pipe and mufflers with large diameter, free-flowing head pipes and matching mufflers. The muffler inlet diameter has been increased to 2.25" to enhance exhaust gas scavenging and the catalysts have been relocated to the mufflers to enhance flow. The proof is in the horsepower and torque numbers. Dial the system to your motorcycle by using the Screamin' Eagle Pro Street Tuner to tune your ECM specifically to match your performance upgrades.

The large 4" diameter Street Cannon mufflers are tuned to provide a deep bass exhaust note and a healthy rumble at idle, and that famous Harley sound throughout the RPM range. 50-State U.S. EPA compliant.

Fits '10-'16 Touring models (except CVO™). Does not fit Trike models. Separate purchase of Screamin' Eagle 4" endcaps required. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

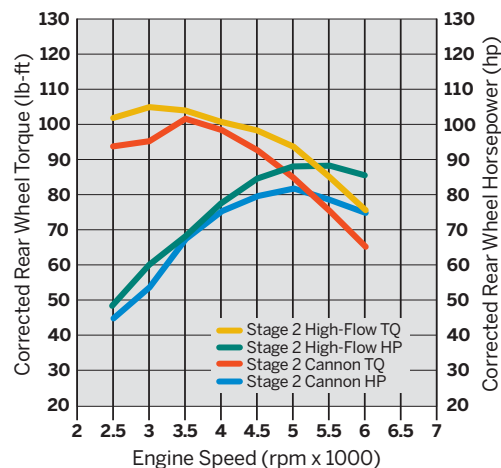
64800043	Chrome.	\$1,299.95
64800044	Jet Black.	\$1,399.95



C. SCREAMIN' EAGLE HIGH-FLOW EXHAUST SYSTEM WITH STREET CANNON MUFFLERS – CHROME (SHOWN WITH SHORT SLASH OUT END CAPS)



C. SCREAMIN' EAGLE HIGH-FLOW EXHAUST SYSTEM WITH STREET CANNON MUFFLERS – JET BLACK (SHOWN WITH SATIN BLACK END CAPS)

Twin Cam 103 Stage II High-Flow vs. 103 Stage II with Street Cannons*

*With SE-585 Cams and Heavy Breather Elite Air Cleaner.



C. HIGH-FLOW EXHAUST – CHROME



C. HIGH-FLOW EXHAUST – JET BLACK

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

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38 TWIN CAM

Stage I Upgrade – Touring & Trike Exhaust

A. SCREAMIN' EAGLE® STREET CANNON PERFORMANCE SLIP-ON MUFFLERS – 4.0"

Cue the orchestra. We tuned these mufflers to provide an exhaust note with some extra deep bass. You get the rumble you want and enhance that famous Harley sound, while preserving the peace with your neighbors. The tuned baffles work with the large internal volume to strike the perfect balance required to deliver performance that you can feel in your gut. The large 4.0" diameter Street Cannons provide free flow of exhaust gases with just the right amount of back pressure for a smooth-running ride. The die-cast Screamin' Eagle® medallion adds a rich touch to your bike's profile and a large selection of end cap designs are available (sold separately) to provide the perfect finishing touch. 50-State U.S. EPA compliant.

Fits '09-'16 Touring and '09-later Trike models (except CVO™ models and '10 FLHX and FLTRX models). Installation requires separate purchase of 4" end caps and Muffler Clamps P/N 65296-95A (Qty 2). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

64900186B	Chrome.	\$399.95
64900187B	Jet Black.	\$449.95



A. SCREAMIN' EAGLE STREET CANNON PERFORMANCE MUFFLERS – CHROME
(SHOWN WITH BILLET TAPERED SLASH END CAPS)



A. SCREAMIN' EAGLE STREET CANNON PERFORMANCE MUFFLERS – JET BLACK
(SHOWN WITH BLUNT REVOLVER END CAPS)

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**B. BURST COLLECTION 4" END CAPS****C. 4" END CAPS – SHORT SLASH UP/DOWN/OUT****B. BURST COLLECTION 4" END CAPS**

Sculpted machining sends reflections of light in all directions. Burst Collection Muffler End Caps feature a rich black anodized finish that is machined to expose the highlights of raw aluminum. The contrasting cut-back look makes a powerful visual statement and works great with both chrome and jet black mufflers.

65100054**\$199.95**

Fits '09-'16 Touring and '09-later Trike models equipped with Screamin' Eagle® Street Cannon 4" End Cap Mufflers. Does not fit 4" CVO™ Touring mufflers.

C. 4" END CAPS – SHORT SLASH UP/DOWN/OUT

These End Cap Kits allow you to personalize your Screamin' Eagle Street Performance Touring Mufflers. The Short Slash Up/Down/Out End Caps are 2" shorter than our traditional Slash Cut End Caps, and keep the mufflers tucked in close to the saddlebag or Trike model rear valance for a clean custom look. Sold in pairs, the kit includes all required mounting hardware.

65100062**\$89.95**

Fits '09-'16 Touring and '09-later Trike models equipped with Screamin' Eagle Street Cannon 4" End Cap Mufflers. Does not fit 4" CVO Touring mufflers.

D. MUFFLER END CAPS – 4"

These End Cap Kits allow you to personalize your Screamin' Eagle Street Performance Touring Mufflers. Available in your choice of styles, these easy-to-install caps are dressed with the same finish as the mufflers and exhaust shields for a consistent look front to back. Sold in pairs, the kit includes all required mounting hardware.

Fits '09-'16 Touring and '09-later Trike models equipped with Screamin' Eagle Street Cannon 4" End Cap Mufflers. Does not fit 4" CVO Touring mufflers.

65100016	Revolver.	\$99.95
65100015	Piston.	\$99.95
65100019	Slash Up/Down/Out.	\$99.95
65100018	Billet Tapered Slash.	\$149.95
65100017	Fishtail.	\$149.95
65100028	Satin Black Anodized.	\$149.95
80611-09	Blunt Revolver.	\$129.95

**D. MUFFLER END CAPS – 4"**

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40 TWIN CAM
Stage I Upgrade – Touring & Trike Exhaust

A. SCREAMIN' EAGLE® FATSHOTZ SLIP-ON MUFFLERS

Provide a performance and style boost to your 2-into-2 exhaust-equipped Touring motorcycle. Designed for easy installation on the Original Equipment header pipes and muffler hangers, these mirror chrome flared mufflers are tuned to maximize airflow while keeping the rich exhaust note within the legal limits. 50-State U.S. EPA compliant.

80847-10 \$429.95
Fits '10-'16 Touring and '09-later Trike models (except CVO™ and '10 FLHX and FLTRX models). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle® Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

B. SCREAMIN' EAGLE CVO™ 4" TOURING MUFFLERS

Tap into the performance and sound that only a Screamin' Eagle CVO model can deliver. These mufflers are specifically developed to achieve a deep rumble and striking timbre throughout the rev range, while maintaining a neighbor-friendly sound level. The baffling is tuned to complement the air flow requirements of the CVO 110 cubic inch Twin Cam motor, and the mufflers are 50-State U.S. EPA compliant. The rich black finish completes the total blacked-out look.

64900514 Black. \$449.95
Fits '13-'16 Touring models equipped with 110CI engines. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty 2) and Muffler End Cap Kit P/N 65100088. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

Shown with:
4" MUFFLER END CAPS – CVO MODELS

Complete the total blacked-out look. These black end caps are the perfect finishing touch for completing your black 110 exhaust. Sold in pairs, the kit includes required mounting hardware.

65100088 Black. \$149.95
Fits '13-'16 Touring models equipped with 4" CVO Mufflers P/N 64900514. Does not fit Screamin' Eagle 4" Street Cannon Mufflers.

C. MUFFLER BRACKET COVER KIT

Stamped-steel cover conceals the Original Equipment exhaust brackets. Contoured for a custom fit, these easy-to-install covers add a distinctive finishing touch. Available in mirror-chrome or black finish to match your customizing style (sold in pairs).

Fits '97-'13 Touring models. Fits Screamin' Eagle Street Performance Touring 4" Mufflers (except P/N 64900093 and 64900091). Does not fit with Fishtail 4.0" Muffler End Cap P/N 65100017. Does not fit with Screamin' Eagle 3.5" Mufflers.

80716-08 Chrome. \$59.95
80812-10 Black. \$59.95

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

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A. SCREAMIN' EAGLE FATSHOTZ SLIP-ON MUFFLERS



B. SCREAMIN' EAGLE CVO 4" TOURING MUFFLERS (SHOWN WITH BLACK CVO MUFFLER END CAPS)



C. MUFFLER BRACKET COVER KIT – CHROME



C. MUFFLER BRACKET COVER KIT – BLACK

**D. LASER EXHAUST SHIELD KIT – CHROME WITH CHROME SCREENS****D. LASER EXHAUST SHIELD KIT – CHROME WITH CHROME SCREENS****D. LASER EXHAUST SHIELD KITS****E. JET BLACK EXHAUST SHIELD KIT – TOURING****D. LASER EXHAUST SHIELD KIT**

Show-winning style. This kit replaces the factory exhaust shields with a unique and attention-getting design. The shields feature laser cut openings that are filled with tightly-woven mesh that delivers a modern high performance look. Available in chrome or jet black ceramic, the finish is a perfect match for Original Equipment or Screamin' Eagle® mufflers. The easy-to-install kits include front and rear header shield and collector shield.

Fits '09-'16 Touring and Trike models (except '10 FLHX and FLTRX).

65400064	Chrome with Chrome Screens.	\$299.95
65400117	Jet Black with Stainless Steel Screens.	\$349.95

E. JET BLACK EXHAUST SHIELD KIT – TOURING

Available for 2-into-1 and 2-into-2 exhaust systems, these formed steel exhaust shields feature a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Cannon Slip-On Mufflers. The jet black coating maintains its uniform black finish and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exacting fit, the easy-to-install kit includes front and rear head pipe shields.

64981-09 Fits '09-'16 Touring and Trike models (except '10 FLHX and FLTRX).

TWIN CAM STAGE II UPGRADE

Camshafts are a fundamental ingredient in the performance recipe, because they control the timing and duration of all major engine events. They are the primary means by which you can tune your engine's horsepower and torque output. Every cam has unique lift and overlap performance characteristics, which means you need to select cams based on exactly the kind of power you're looking for.



A. SCREAMIN EAGLE® TWIN CAM PERFORMANCE CAMS



Kits include front and rear cams. Splined rear cam is included for exceptional load handling capability. Gaskets and bearings not included. Cam Installation Kit P/N 17045-99C (sold separately) includes all required gaskets, bearings and seals for proper installation. Dealer installation is recommended and special tools are required for proper installation.

SE-255 CAM KIT

The ultimate in torque cams, this cam offers substantial increase in low end torque for engines up to 110 cubic inches with compression ratios up to 10 to 1. The low end torque increases are great for heavy bikes or for the person who routinely shifts below 4500 RPM and wants the power available to pass without downshifting. The cam still makes peak power above 5000 RPM so people with lighter bikes will enjoy the torque increases without feeling like the bike runs out of air at higher engine speeds. 50-State U.S. EPA compliant.

25638-07

\$329.95

For use on '09-'13 Dyna®, Softail®, and '09-'13 Touring and Trike models with 103CI and 110CI engines. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

SE-259E CAM KIT

Developed specifically for big displacement Twin Cam engines, this cam has a modern lobe design that allows for higher valve lifts for a given duration. A high-lift version of the SE-211 camshaft, this cam works great with 103 cubic inch and larger engines with free-flowing intake and exhaust. It can be used with stock heads (updated with race springs) and high-compression pistons for even more torque than a SE-211 cam or can be coupled with any of the performance heads to realize the full power potential. 50-State U.S. EPA compliant.

25482-10

\$329.95

For use on '11-'15 103CI and 110CI Touring and Trike models. Installation requires separate purchase of Performance Valve Spring Kit P/N 18013-03A. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

SE-585 CAM KIT

This cam is a great match for riders of heavy Touring bikes looking for big torque at the low end. Just a quick downshift to fourth gear results in an effortless pass of that slow moving tractor-trailer ahead of you. This cam provides an early hit of torque at the low end of the RPM spectrum. A unique combination of lift, cam lobe duration and an enhanced cam profile ramp provides a performance boost you can feel. The cam's QRD (Quiet Ramp Design) delivers high torque throughout the RPM range while reducing valve train noise. 50-State U.S. EPA compliant.

25400117

\$329.95

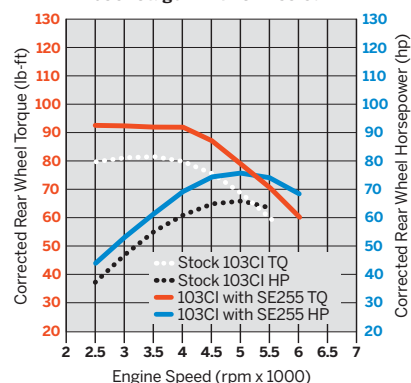
For use on '14-'16 Touring models with the use of a 58mm Throttle Body. Also fits '14-'16 CVO™ Touring models with or without the use of a 58mm Throttle Body. Does not fit Trike models. Installation requires separate purchase of Performance Valve Spring Kit P/N 18013-03A. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

NOTE: Separate purchase of Cam Drive Retention Kit P/N 25566-06 and Cam Spacer Kit P/N 25928-06 may be required. These kits contain five different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately.

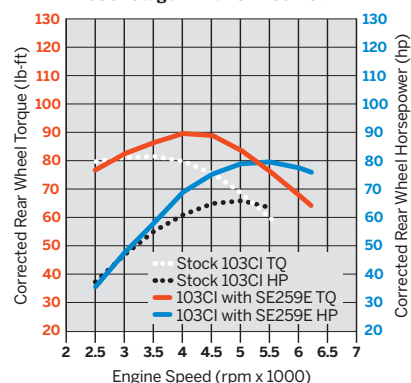
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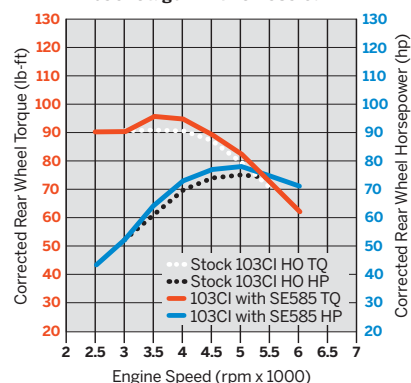
Twin Cam 103CI Stock vs. 103CI Stage II with SE-255 Cam



Twin Cam 103CI Stock vs. 103CI Stage II with SE-259E Cam



Twin Cam 103CI HO Stock vs. 103CI Stage II with SE-585 Cam





B. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS – CHROME COVERS



B. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS – GLOSS BLACK COVERS



C. SCREAMIN' EAGLE HIGH-CAPACITY TAPPETS



D. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT



E. PUSHROD COVER KIT – GLOSS BLACK



F. PUSHROD TUBE COLLARS – GLOSS BLACK

B. SCREAMIN' EAGLE® PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS

These premium pushrods are tapered for enhanced clearance at the cylinder head, allowing the use of higher lift cams. The one-piece chrome moly tube adds rigidity and durability and the threaded adjustment feature provides easy cam installation without removing the cylinder heads or rocker boxes. To simplify adjustment, the tube features six flats, with one flat marked with a large dot for tracking the adjustment. The threaded rod features 4 flats to reduce wrench swing. Each pushrod features the Screamin' Eagle logo and is marked for "Intake" or "Exhaust." Kit includes 4 pushrods and required pushrod tubes.

Fits '99-later Twin Cam-equipped models.

17900032	With Gloss Black Covers.	\$189.95
18404-08	With Chrome Covers.	\$184.95

C. SCREAMIN' EAGLE HIGH-CAPACITY TAPPETS

Screamin' Eagle® Tappets feature large high capacity needles in the roller bearing assembly to improve reliability when operating with high lift cams, high pressure valve springs and in high RPM applications. The 25% larger needle bearings increase the dynamic load rating by approximately 20% when compared to the Original Equipment Twin Cam tappets. The unique design delivers superior tappet life in performance applications. Set of 4.

18572-13 **\$249.95**

Fits '00-later XL and XR models and '99-later Twin Cam-equipped models.

D. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT*

This performance beehive-shaped Valve Spring Kit will permit the Sportster® engine to rev to 7000 RPM. The unique ovate wire yields increased performance from a compact spring design. The installed spring pressure is increased to 208 lbs and allows a maximum lift of .590". Complete kit includes springs, upper collars and keepers and lower collars with integral valve seals.

18013-03A **\$149.95**

Fits '04-later XL, XR and '05-later Twin Cam-equipped models. Does not fit FXDLS, FLSS, FLSTFBS or Screamin' Eagle Performance Heads with .3125" diameter valves.

E. PUSHROD COVER KIT – GLOSS BLACK

Complete the Dark Custom look. These covers replace existing chrome covers to give your bike a blacked-out appearance down to the smallest detail. Pushrod covers are finished in gloss black and the kit includes four bottom cover tubes and the four upper clips. Installation retains the Original Equipment chrome short center tube to create a high-contrast accent. Cover Kit can be installed on engines already equipped with Adjustable Pushrods or can be installed by removing rocker box covers, rocker arms and non-adjustable pushrods. Consult your dealer or service manual for installation.

17900033 Covers Only. **\$64.95**

Fits '99-later Twin Cam-equipped models. Requires prior installation of Adjustable Pushrods or removal of rocker box covers, rocker arms and fixed-length pushrods.

F. PUSHROD TUBE COLLARS – GLOSS BLACK

Manufactured from Original Equipment components for perfect fit and function, these Pushrod Collars complete your Twin Cam engine's conversion to the total blacked-out look. Covers replace the chrome-finished factory covers, and fit with stock or Screamin' Eagle Quick-Install Pushrods.

17900076 **\$29.95**

Fits '84-'00 Evolution® 1340 and '99-later Twin Cam-equipped models. Installation requires use of Adjustable Pushrods or removal of rocker box covers, rocker arms and fixed-length pushrods.

***NOTICE:** Proper valve spring to rocker cover clearance must always be verified during installation of Screamin' Eagle Valve Spring Kits. Failure to have adequate clearance may result in engine damage.

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44 TWIN CAM
Stage III Upgrade

STAGE III

SCREAMIN' EAGLE® TWIN CAM CONVERSION
KIT WITH CAMS – 88CI to 95CI

When stock cams just won't do. This Big Bore Kit provides the parts you need to increase the horsepower of your EFI-equipped model. The kit increases the displacement of your '99-'06 Twin Cam 88® from 88 cubic inches (1450cc) to 95 cubic inches (1550cc).

- Kit includes:
- Big Bore Cylinders
 - Big Bore Flat Top Pistons and Rings
 - SE-203 Cams
 - High-Flow Air Cleaner with One-Piece Back Plate
 - Top End Gasket Kit
 - Heavy Duty Clutch Spring

Requires separate purchase of primary cover gasket and Air Cleaner Trim Ring. (Not all components shown.) All EFI-equipped models require ECM calibration* (priced separately). **For race application only.**

Fits '04-'05 EFI Dyna®, '01-'06 EFI Softail® and '02-'06 EFI Touring models.

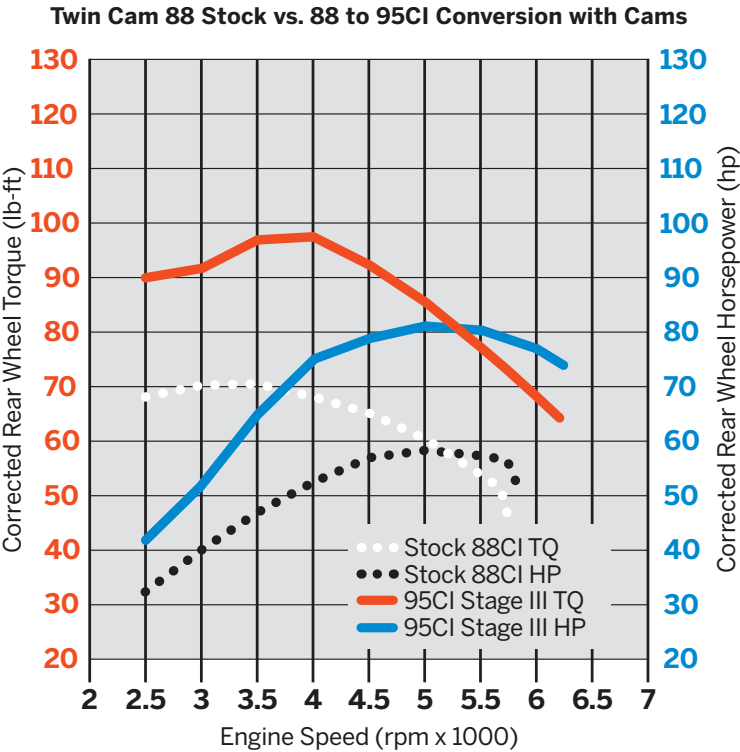
29859-04B	Silver.	\$999.95
29775-02C	Black Highlighted.	\$999.95

Fits '99-'01 fuel-injected Touring models. '99 models require Splined Cam Sprocket P/N 25716-99.

29492-99D	Black Highlighted.	\$999.95
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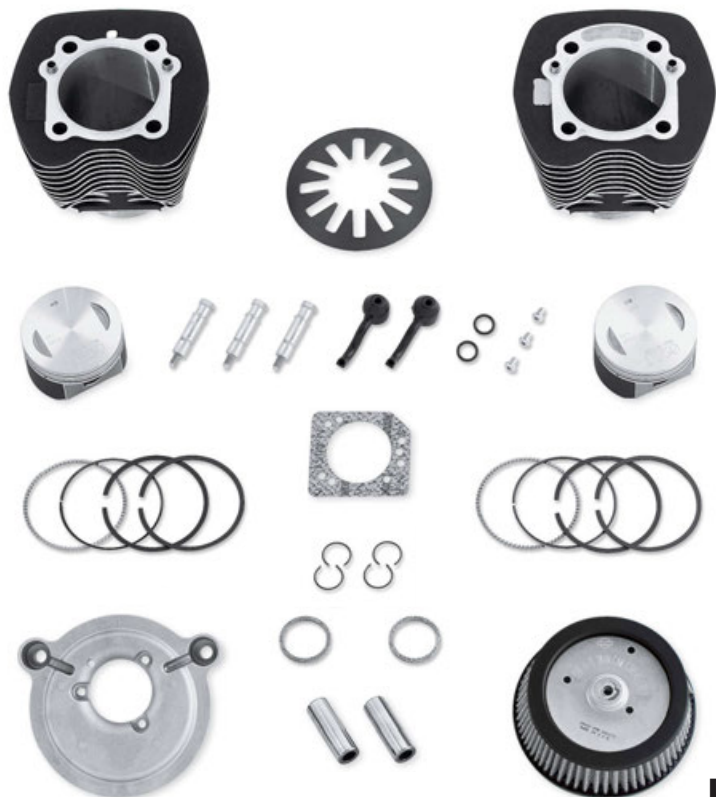
*Recalibration is required for proper installation. See Dealer for details. Labor cost not included.

NOTE: Separate purchase of Cam Spacer Kit P/N 25938-00 is recommended for '99-'06 Touring, '01-'06 Softail and '04-'05 Dyna models. This kit contains five different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately. For '06 Dyna models, see service manual for proper procedure and Cam Spacer part numbers.



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



Kit includes:

- Big Bore Cylinders
- Big Bore Flat Top Pistons and Rings
- High-Flow Air Cleaner with One-Piece Back Plate
- Top End Gasket Kit
- Heavy Duty Clutch Spring

29903-07A	Black Highlighted.	\$699.95
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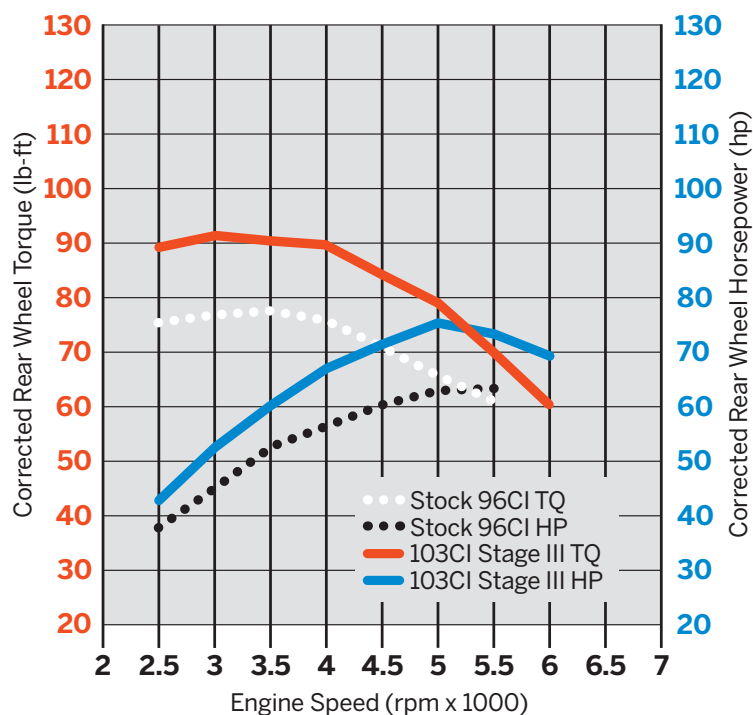
27539-08A	Black Highlighted (not shown).	\$699.95
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Fits '08-11 Touring models equipped with a Twin Cam 96 engine. Installation requires separate purchase of Primary Cover Gasket. Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

 When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.

Twin Cam 96 Stock vs. 96 to 103CI Conversion



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

46 TWIN CAM
Stage III Upgrade

STAGE III

SCREAMIN' EAGLE® TWIN CAM CONVERSION
KIT WITH CAMS – 96CI TO 103CI*

The Conversion Kit provides the parts you need to improve the track performance and horsepower of your EFI-equipped model.

- Kit includes:
- Big Bore Cylinders
 - Big Bore Flat Top Pistons and Rings
 - SE-255 Cams
 - High-Flow Air Cleaner with One-Piece Back Plate
 - Top End Gasket Kit
 - Heavy Duty Clutch Spring

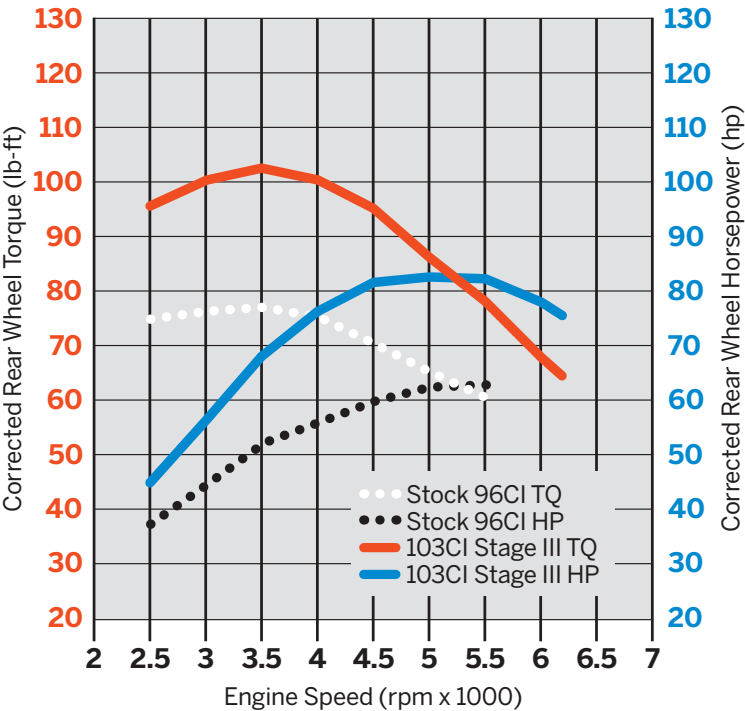
Just add your choice of a Screamin' Eagle® High-Flow or Heavy Breather Air Cleaner (sold separately) for maximum track performance. Requires separate purchase of primary cover gasket. Not all components shown. All EFI-equipped models require ECM calibration* (priced separately). Separate purchase of cam spacers is required. See service manual for proper procedure and cam spacer part numbers. **For race application only.**

Fits '07-'13 models equipped with a Twin Cam 96™ engine.		
29893-07B	Black Highlighted.	\$799.95
29894-07B	Silver.	\$799.95

*Recalibration is required for proper installation. See Dealer for details. Labor cost not included.



Twin Cam 96 Stock vs. 96 to 103CI Conversion with
Cams & Race-Use Exhaust



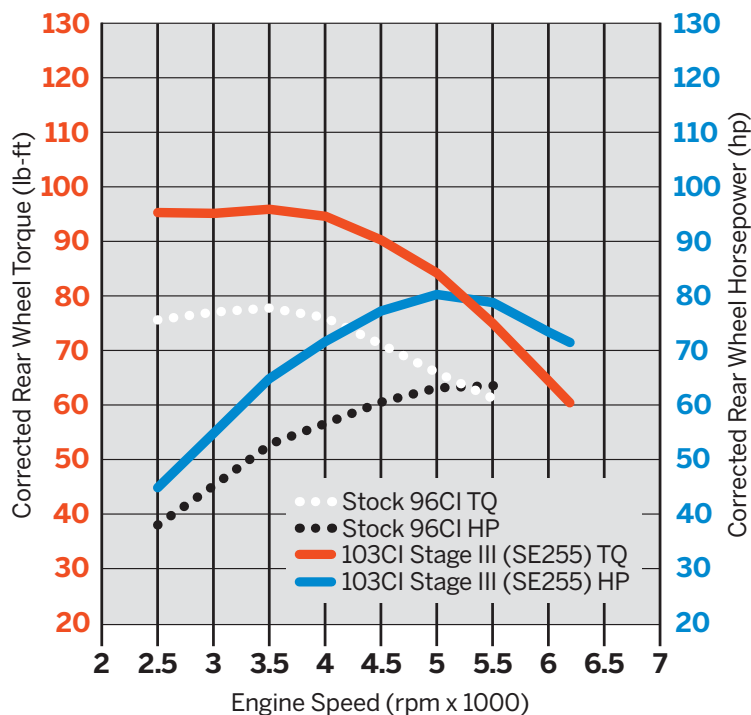
Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



 When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.

Twin Cam 96 Stock vs. 96 to 103CI Conversion with Cams & Street-Use Exhaust



**SCREAMIN' EAGLE® TWIN CAM CONVERSION KIT
WITH CAMS - 96C TO 103C**

The Stage II Big Bore Kit provides the parts you need to increase the horsepower of your EFI-equipped model. The kit increases the displacement of your Twin Cam-equipped model from 96 cubic inches (1584cc) to 103 cubic inches (1690cc). 50-State U.S. EPA compliant. California kits are street compliant on California pollution controlled vehicles when used with Original Equipment mufflers.

Kit includes:

- Big Bore Cylinders
- Big Bore Flat Top Pistons and Rings
- SE-255 Cams
- High-Flow Air Cleaner Kit with One-Piece Back Plate
- Top End Gasket Kit
- Heavy Duty Clutch Spring

27543-08	Black Highlighted.	\$949.95
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Fits '10-'11 Softail® models equipped with a Twin Cam 96™ engine. Also fits '08-'09 California Softail models. Installation requires separate purchase of Primary Cover Gasket. Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

27557-08	Black Highlighted.	\$949.95
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Fits '10-'11 Touring models equipped with Twin Cam 96 engine. Also fits '08-'09 California Touring models. '10 FLHX and FLTRX models require separate purchase of 2-into-2 Head Pipe and mufflers. Installation requires separate purchase of Primary Cover Gasket. Cam Drive Retention Kit P/N 25566-06, Cam Spacer Kit P/N 25928-06 is recommended. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

27564-09A	Black Highlighted.	\$949.95
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Fits 49-state '09 Touring models. Kit includes catalytic head pipe. Does not fit Trike models. Not street compliant in California. Installation requires separate purchase of Primary Cover Gasket. Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

NOTICE: Installation of a California performance kit onto a 49-state model motorcycle or a 49-state performance kit onto a California model motorcycle will void manufacturers warranty, as it will not result in a street compliant configuration.

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

48 TWIN CAM

Stage III Upgrade

STAGE III

**SCREAMIN' EAGLE® TWIN CAM STAGE III
KIT - 96C| TO 103C|**

This 103 bolt on kit is designed to provide increased performance enhancements at an attractive price range that will work with your Original Equipment heads. **For race application only.**

Kit includes:

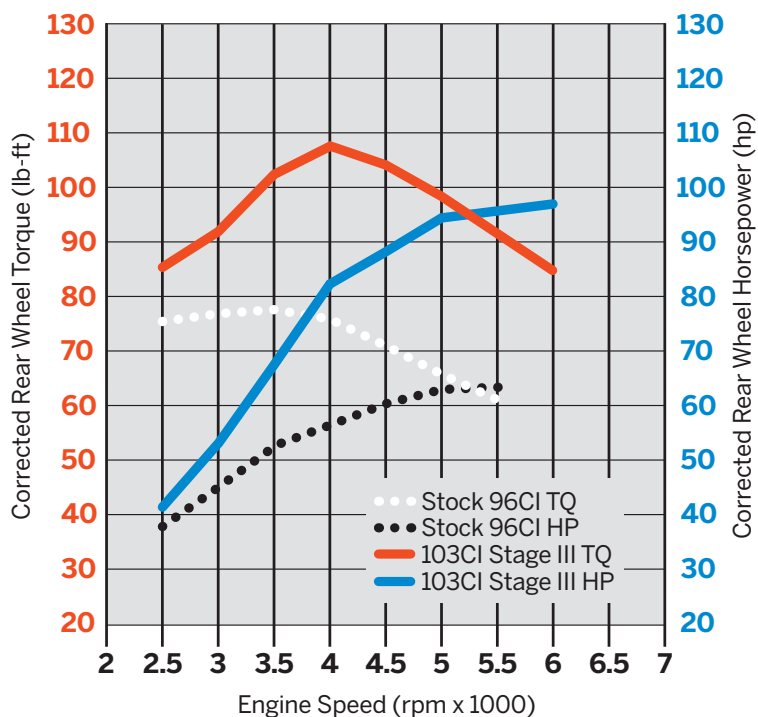
- 3-7/8" Big Bore Cylinders
- Forged 10.5:1 Compression Piston Kit
- SST Piston Rings
- SE-259E Performance Cam Kit
- Perfect Fit Pushrods
- Heavy Duty Clutch Spring
- Top End Gasket Kit

27513-08D Black Highlighted. **\$1,249.95**
Fits '07-'14 models equipped with a Twin Cam 96™ engine.

NOTE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

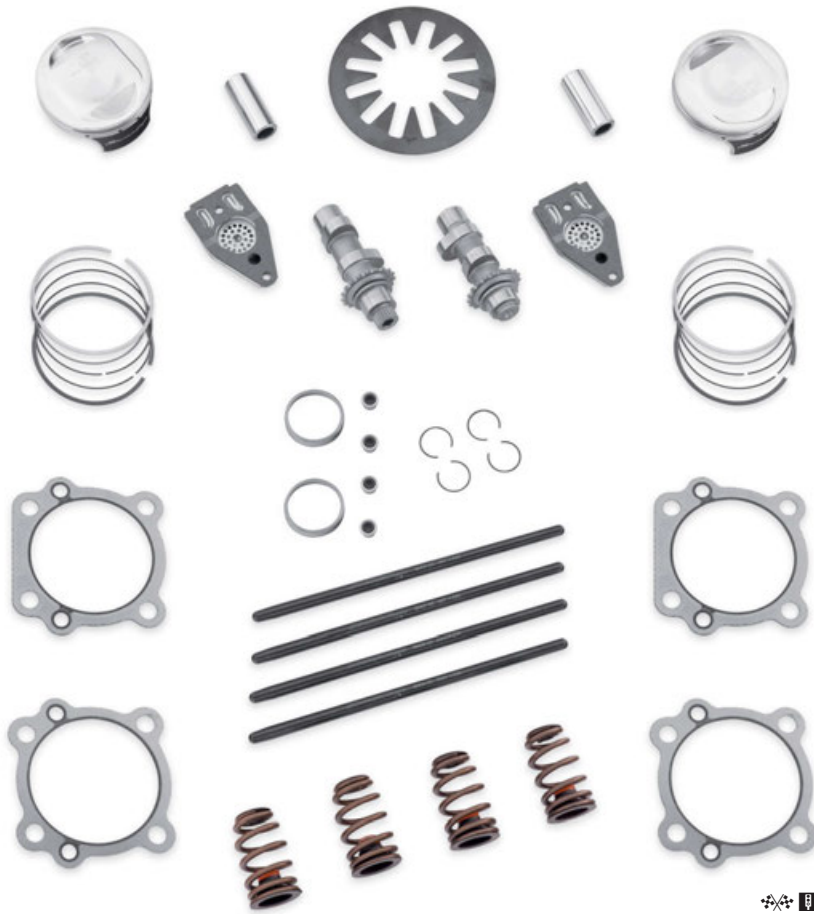


Twin Cam 96 Stock vs. 96 to 103CI Stage III Kit with Race-Use Exhaust



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



SCREAMIN' EAGLE® TWIN CAM HIGH-COMPRESSION KIT WITH CAMS – 103CI AIR COOLED



Give your Touring bike the kick it needs to pass a road hogging RV on a long uphill climb. This street compliant Stage III "in-a-box" kit includes the system-matched components you need to build a performance Twin Cam engine with torque and horsepower characteristics you can use – every day. Designed for use with stock cylinder heads, this kit produces big torque gains at lower RPM while maintaining your factory warranty. This street-performance engine has the potential to produce 88 HP and 100 lb-ft of torque with the stock cylinder heads.

Kit includes:

- Forged 10.5:1 High Compression Pistons and Rings
- SE-585 Cams
- High Performance Valve Springs
- Perfect-Fit Pushrods
- Top End Gasket Kit
- Heavy Duty Clutch Spring

92500028

\$969.95

Fits '14-'16 Touring models. Does not fit Trike or models with Twin-Cooled™ engines. Requires separate purchase of outer Primary Cover Gasket. Installation requires separate purchase of Cam Drive Retention Kit P/N 25566-06. May require Cam Spacer Kit P/N 25928-06. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details. 50-State U.S. EPA compliant.

92500023A

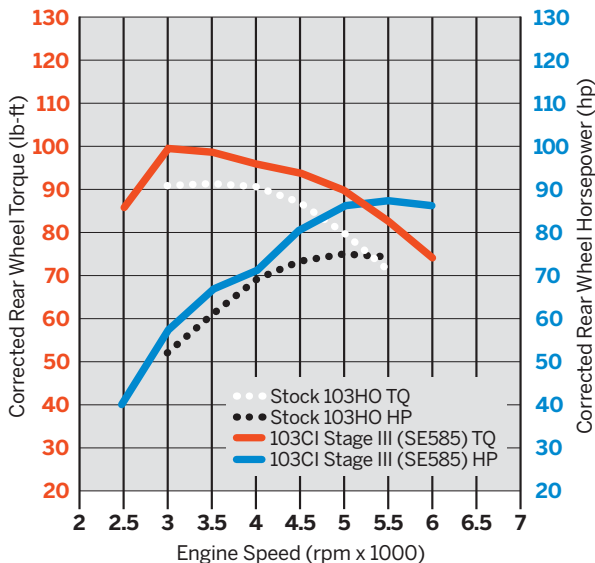
\$969.95

Fits '10-later Dyna® (except FXDLS), Softail® (except FLSS and FLSTFBS), and '10-'13 Touring and Trike models with Original Equipment Twin Cam 103 engine. Does not fit Twin-Cooled™ models. **For race application only.**

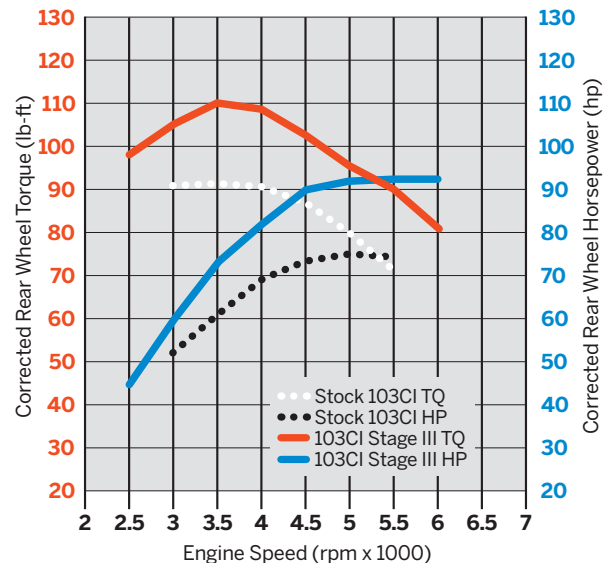
NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

TWIN CAM

**92500028 – Air Cooled
Twin Cam 103HO Stock vs. 103CI High
Compression Kit with Cams & Street Cannon Mufflers**



**92500023A – Air Cooled
Twin Cam 103HO Stock vs. 103CI High
Compression Kit with Cams & Race-Use Exhaust**



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

50 TWIN CAM
Stage III Upgrade

STAGE III

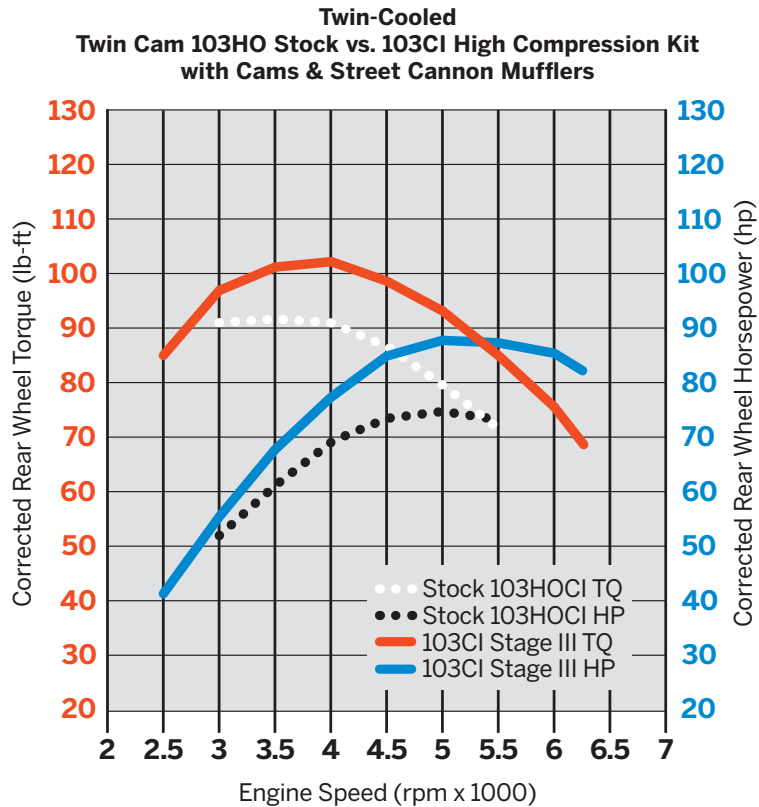
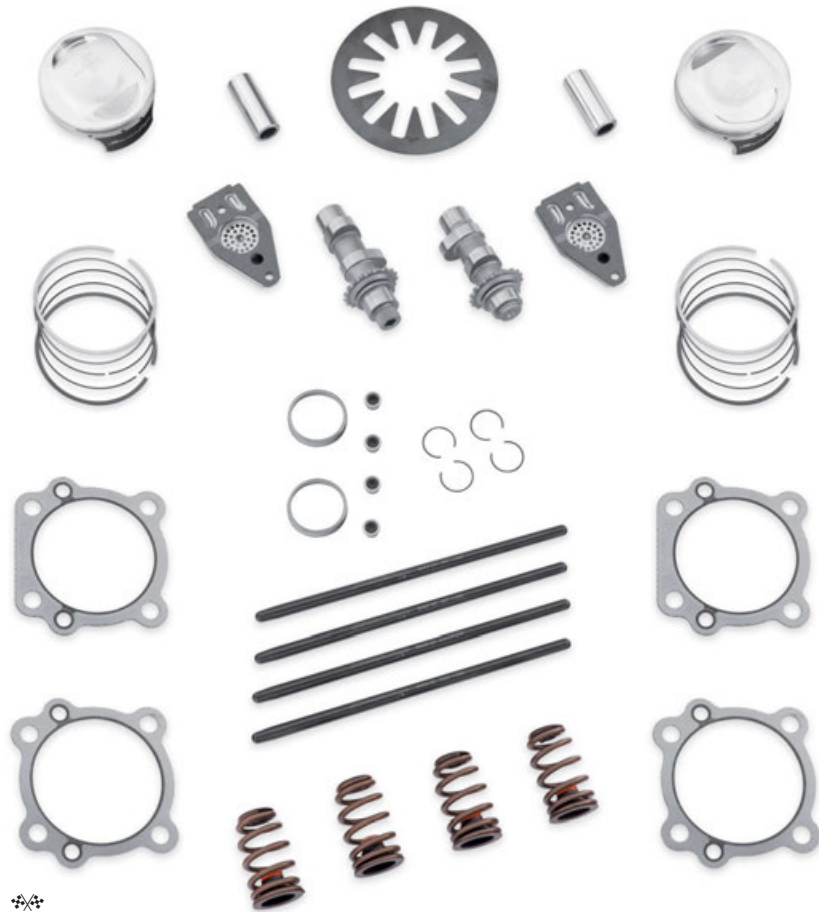
SCREAMIN' EAGLE® TWIN CAM
HIGH-COMPRESSION KIT WITH CAMS –
103CI TWIN-COOLED™

Give your Touring bike the kick it needs to pass a road hogging RV on a long uphill climb. This street compliant Stage III "in-a-box" kit includes the system-matched components you need to build a performance Twin Cam engine with torque and horsepower characteristics you can use – every day. Designed for use with stock cylinder heads, this kit produces big torque gains at lower RPM while maintaining your factory warranty. This street-performance engine has the potential to produce 88 HP and 100 lb-ft of torque with the stock cylinder heads.

- Kit includes:
- Forged 10.75:1 High Compression Pistons and Rings
 - SE-259 Cams
 - High Performance Valve Springs
 - Perfect-Fit Pushrods
 - Top End Gasket Kit
 - Heavy Duty Clutch Spring

92500021A \$969.95
Fits '14-'16 FLHTCU, FLHTCUL, FLHTK, FLHTKL, FLTRU and FLHTCUTG models with Original Equipment Twin Cam 103™ Twin-Cooled engines. 50-State U.S. EPA compliant. **For race application only.**

NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

**SCREAMIN' EAGLE® TWIN CAM STAGE III KIT – 103CI TO 110CI**

Build a fast, reliable 110 cubic inch Twin Cam hauler without having to remove the motor from the chassis. This Stage III Street Performance Kit combines system-matched Screamin' Eagle® big bore cylinders, high compression pistons and performance cams and valve train components with the Original Equipment cylinder heads for a cost-effective boost in torque and performance. The exclusive bolt-on 4.0" cylinders are engineered with high strength slim-wall spigots that slip into the factory crank case without any additional machining. The 4" flat top pistons team with the stock cylinder heads to produce a performance-enhancing 10.2:1 compression ratio (10.4:1 on Twin-Cooled™ models), and the high-lift SE-585 cam produces a boost in torque throughout the RPM range. 50-State U.S. EPA compliant.

Kit includes:

- Screamin' Eagle 4.0" Bolt-On Cylinders
- Forged 10.2:1 Compression Pistons and Rings
- SE-585 Cams
- High Performance Valve Springs
- Perfect-Fit Pushrods
- Screamin' Eagle High-Capacity Roller Tappets
- Top End and Cam Cover Gaskets
- Heavy Duty Clutch Spring

92500035 Black Highlighted.

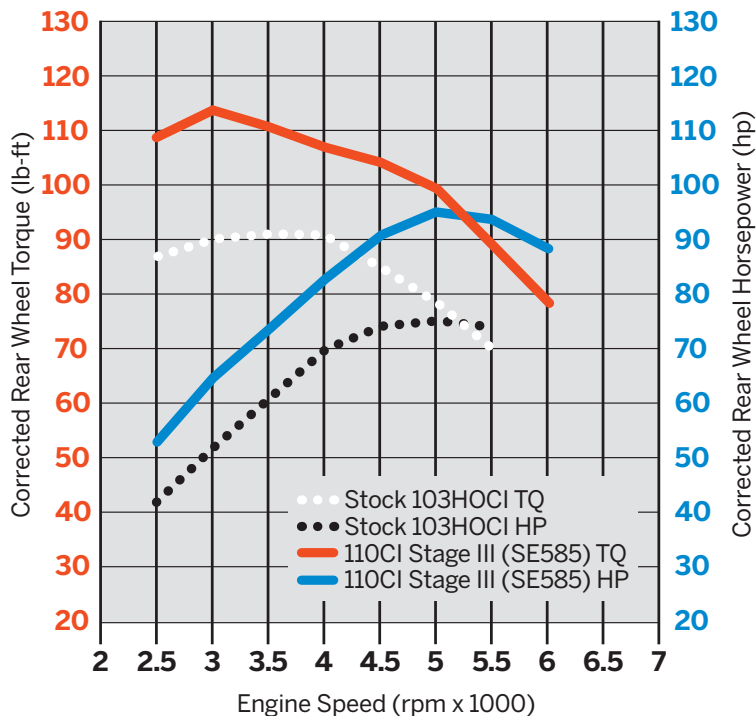
\$1,849.95

Fits '16-later Softail® and '14-'16 Touring models. Does not fit Trike models, FLSS, FLSTFBS, CVO™ 110 models or models with engine cases that have been machined to accept large-bore cylinders. Requires separate purchase of Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. Twin-Cooled models require separate purchase of model-specific head gaskets. All models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

TWIN CAM

When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.

Twin Cam 103HO Stock vs. 103 to 110CI Stage III with SE CVO Mufflers



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

STAGE III

Kit includes:

- Forged 10.5:1 Compression Piston Kit
- SE-259E Performance Cam Kit
- Perfect Fit Pushrods
- Heavy Duty Clutch Spring
- Top End Gasket Kit

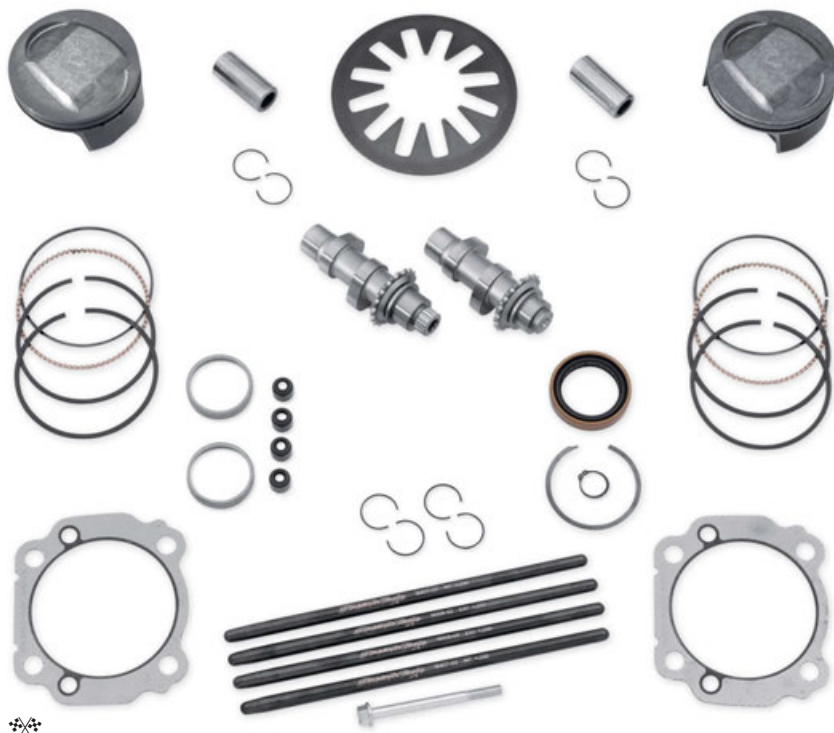
For race application only.

27548-10C

\$999.95

Fits '16-later FXDLS, FLSS, FLSTFBS and '07-later CVO Dyna®, Softail® and Touring models with Original Equipment Twin Cam 110™ engines. Twin-Cooled CVO models require separate purchase of head gasket. NOTE: Diaphragm clutch spring is not applicable on CVO models equipped with A&S Clutch package.

NOTE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.



The graph displays four data series: Stock 110CI TQ (dotted grey line), Stock 110CI HP (dotted black line), 110CI Stage III TQ (solid orange line), and 110CI Stage III HP (solid blue line). The x-axis represents Engine Speed in thousands of RPM, ranging from 2 to 7. The left y-axis represents Corrected Rear Wheel Torque in lb-ft, ranging from 20 to 130. The right y-axis represents Corrected Rear Wheel Horsepower in hp, ranging from 20 to 130.

Engine Speed (rpm x 1000)	Stock 110CI TQ (lb-ft)	Stock 110CI HP (hp)	110CI Stage III TQ (lb-ft)	110CI Stage III HP (hp)
2.5	100	48	97	44
3.0	100	58	104	58
3.5	100	68	109	72
4.0	98	75	111	84
4.5	90	78	109	94
5.0	85	80	105	101
5.5	78	80	98	104

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



SCREAMIN' EAGLE® TWIN CAM STAGE IV KIT – 96CI TO 103CI

If you're looking to turn your 96CI Twin Cam into a track-ready 103, this kit eliminates the guess work.

Kit includes:

- 3-7/8" Big Bore Cylinders
- CNC Ported Factory Cylinder Heads with Performance Valve Springs
- Forged 10.5:1 Compression Piston Kit
- SST Piston Rings
- SE-259E Performance Cam Kit
- Perfect Fit Pushrods
- 58mm Throttle Body
- Intake Manifold
- High-Flow Injector Kit
- Heavy Duty Clutch Spring
- Top End Gasket Kit

The kit also includes high-performance clutch spring and sprocket retention hardware to put the power to the ground. Kit includes top end gaskets. Installation requires separate purchase of Cam Service Kit P/N 17045-99D and Drive Gear Retention Kit P/N 25566-06. **For race application only.**

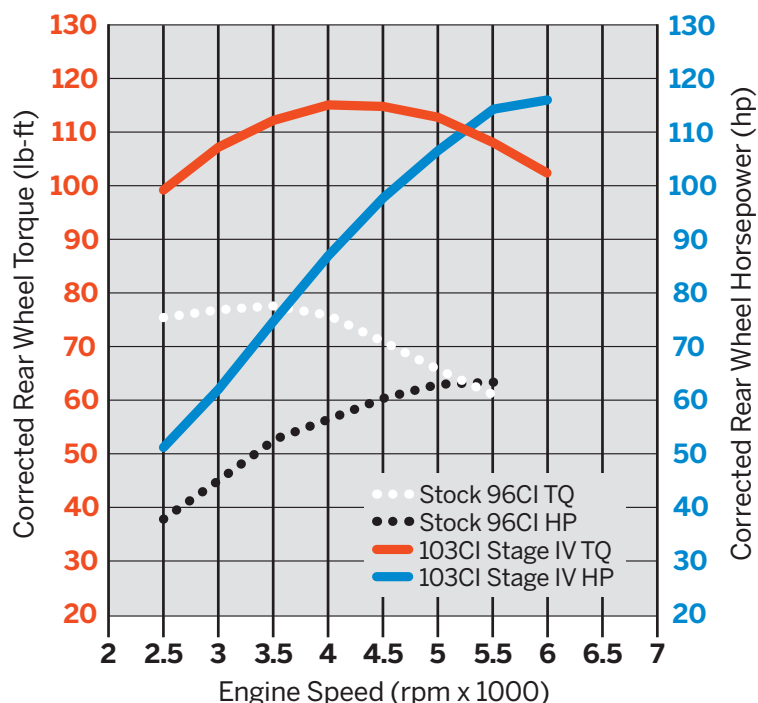
27516-08F Black Highlighted. **\$2,399.95**
Fits '07-'14 Dyna® and Softail® and '07 Touring models with Original Equipment Twin Cam 96™ engine. Not compatible with cruise control.

27517-08E Black Highlighted (not shown). **\$2,399.95**
Fits '08-'11 Touring models with Original Equipment Twin Cam 96 engine.

NOTE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

TWIN CAM

Twin Cam 96 Stock vs. 103CI Stage IV Kit with Heavy Breather & Street Cannons



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

54 TWIN CAM
Stage IV Upgrade

STAGE IV

SCREAMIN' EAGLE® TWIN CAM STAGE IV KIT – 103CI TO 103CI

This Street Performance kit provides the maximum horsepower output for a legal 103 Kit that will maintain the factory warranty. The Air Cooled Street Performance Kit produces 96 hp and 105 lbs-ft of torque. The Twin-Cooled™ engine version is rated at 93 hp and 100 lbs-ft of torque. 50-State U.S. EPA compliant.

Kit includes:

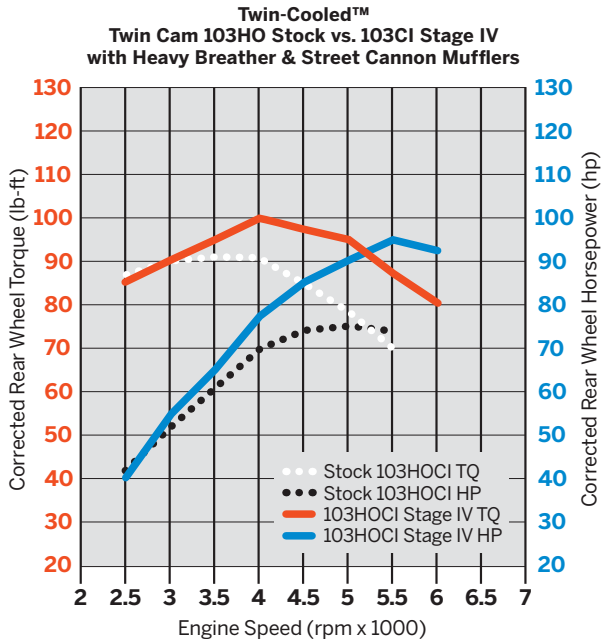
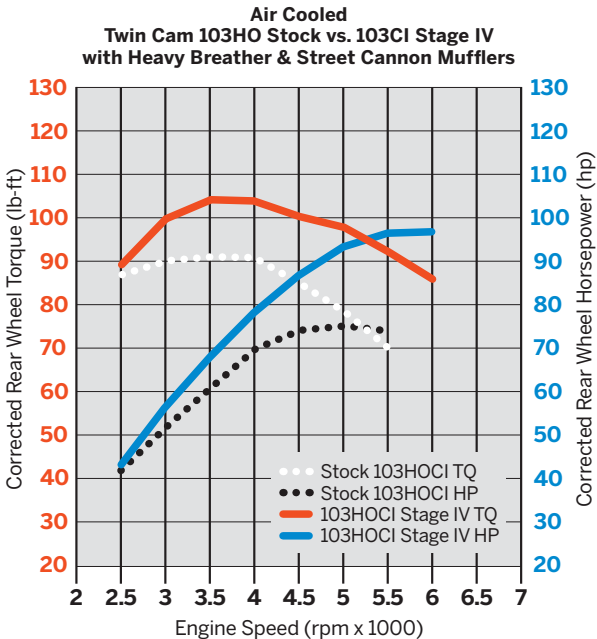
- Forged 10.5:1 High Compression Pistons and Rings
- Screamin' Eagle® 58mm Throttle Body
- Screamin' Eagle CNC Ported Cylinder Heads
- SE-259E Cams
- Perfect-Fit Pushrods
- Top End Gasket Kit
- Heavy Duty Clutch Spring

92500011 Black Highlighted. **\$1,995.95**
Fits '16-later Softail® (except FLSS, FLSTFBS and FXSE) and '10-'16 Touring models (except '14-'16 models with Twin-Cooled™ engines) equipped with a Twin Cam 103™ engine. Fits 49-state '10-'11 Touring models equipped with a Twin Cam 96™ engine with separate purchase of Screamin' Eagle 3-7/8" Big Bore Cylinder Kit. '10 FLHX and FLTRX requires dual exhaust. Does not fit Trike models. Installation requires separate purchase of Primary Cover Gasket. Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

92500019 Black Highlighted. **\$1,995.95**
Fits '14-'16 FLHTCU, FLHTCUL, FLHTK and FLHTKL models with Twin-Cooled engines. Does not fit Trike models. Installation requires separate purchase of Primary Cover Gasket. Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.



When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

**SCREAMIN' EAGLE® TWIN CAM STAGE IV KIT – 103CI TO 103CI**

The perfect track-ready upgrade for your 103CI Twin Cam model. Ready to install using your Original Equipment 103 cylinder barrels.

Kit includes:

- CNC Ported Factory Cylinder Heads with Performance Valve Springs
- Forged 10.5:1 Compression Piston Kit
- SE-259E Performance Cam Kit
- Perfect Fit Pushrods
- 58mm Throttle Body
- High-Flow Injector Kit
- Heavy Duty Clutch Spring
- Top End Gasket Kit

Installation requires separate purchase of Cam Service Kit P/N 17045-99D and Drive Gear Retention Kit P/N 25566-06.

For race application only.

92500010B Black Highlighted. **\$1,995.95**
Fits '12-later Dyna® and '12-'15 Softail® models with Original Equipment Twin Cam 103™ engine.

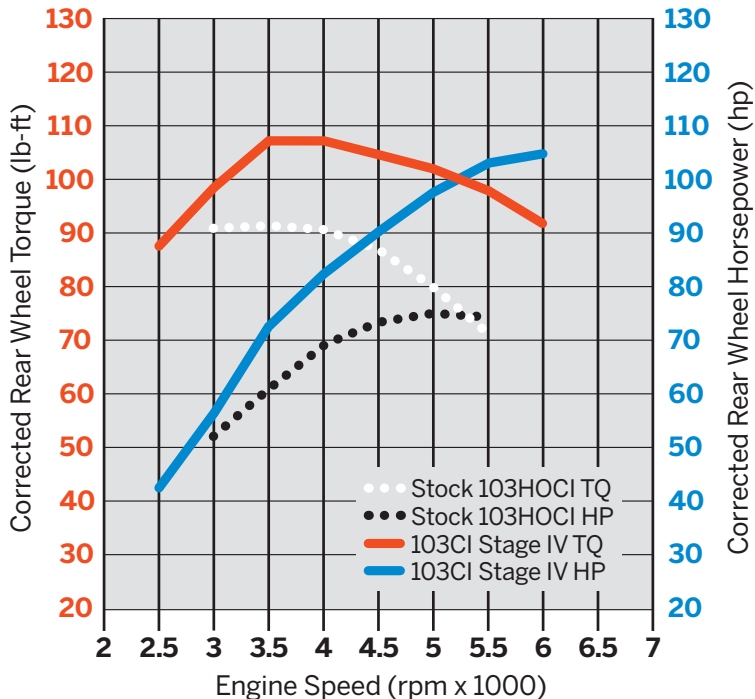
92500005A Black Highlighted. **\$1,995.95**
Fits '08-'09 Touring models equipped with a Twin Cam 96™ engine with separate purchase of Screamin' Eagle 3-7/8 Big Bore Cylinder Kit. Dual exhaust is required for '10 FLHX and FLTRX models.

92500018A Black Highlighted. **\$1,995.95**
Fits '14-'16 FLHTCU, FLHTCUL, FLHTK, FLHTKL, FLTRU and FLHTCUTG models with Original Equipment Twin Cam 103 Twin-Cooled engines.

NOTE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

TWIN CAM

Twin Cam 103HO Stock vs. 103CI Stage IV Kit with Heavy Breather & Race-Use Exhaust



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

SCREAMIN' EAGLE® TWIN CAM CONVERSION KIT – 103CI TO 110CI

Bring your Twin Cam motorcycle up to the same 110 cubic inch displacement and power output as the CVO™ Screamin' Eagle® models without machining or removing the engine from the chassis. This street compliant kit combines the proven SE-255 cams and cylinder heads of the CVO model with exclusive Screamin' Eagle bolt-on 4.0" cylinders and system-matched pistons to deliver high torque and reliable everyday performance. The automatic compression release-equipped cylinder heads and the flat top forged pistons combine to develop a 9.3:1 compression ratio for easy starting, and the Screamin' Eagle lifters ensure quiet reliable valve train operation. 50-State U.S. EPA compliant.

Kit includes:

- Screamin' Eagle 4.0" Bolt-On Cylinders
- Forged 9.3:1 Compression Pistons and Rings
- CVO 110 Cylinder Heads
- SE-255 Cams
- High-Capacity Roller Tappets
- Top End and Cam Cover Gaskets
- Heavy Duty Clutch Spring
- Cam Spacer Kit P/N 25928-06 is recommended

92500031 Black Highlighted. **\$2,195.95**

Fits '10-'16 Touring models (except '14-'16 models with Twin-Cooled™ engines). Does not fit Trike models, CVO 110 models, or models with engine cases that have been machined to accept large bore cylinders. Requires separate purchase of Screamin' Eagle high-flow air cleaner. '10 FLHX and FLTRX models require separate purchase of 2-into-2 Head Pipe Kit and Mufflers. '11-'16 Touring models require installation of CVO Mufflers P/N 64768-09A and 64769-09A or FatShotz Muffler Kit P/N 80847-10 (sold separately). '10-'11 Touring models require ACR Harness P/N 70623-08. Installation requires separate purchase of Primary Cover Gasket. Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. All EFI models require ECM calibration for proper installation. Labor cost not included. See Dealer for details.

92500032 Black Highlighted. **\$2,395.95**

Fits '14-'16 FLHTCU, FLHTCUL, FLHTK, FLHTKL and FLTRU models with Twin-Cooled engines. Does not fit Trike models, CVO 110 models, or models with engine cases that have been machined to accept large bore cylinders. Requires separate purchase of Screamin' Eagle high-flow air cleaner. Installation requires separate purchase of Primary Cover Gasket. Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

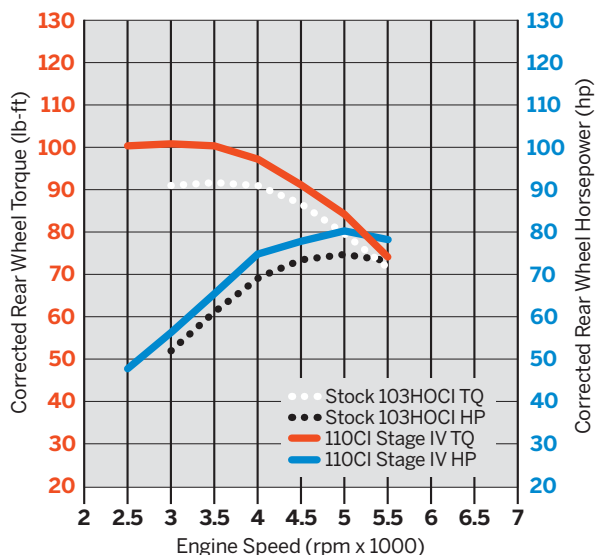
92500033 Black Highlighted. **\$2,195.95**

Fits '11-later Dyna® FXD, FXDB and FXDC models equipped with Shorty Dual Exhaust. Installation requires separate purchase of Muffler P/N 64895-09 (Qty 2). Also fits 50-state '10-later FXDF and FXDWG models. FXDF and FXDWG models requires separate purchase of Mufflers P/N 65884-09 and 65886-09. All Dyna models require separate purchase of Screamin' Eagle high flow cleaner. '10-'11 Dyna models require ACR Harness P/N 70623-06. Does not fit models with engine cases that have been machined to accept large-bore cylinders. 50-state '11-later Softail® models (except FLS, FLSS, FLSTFBS, FLSTN, FLSTSB, CVO 110 models or models with engine cases that have been machined to accept large-bore cylinders.). Requires separate purchase of Screamin' Eagle high flow air cleaner. '11 Softail models require ACR Harness P/N 70623-11. Installation requires separate purchase of Primary Cover Gasket. Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.



When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.

Twin Cam 103HO Stock vs. 103 to 110CI Conversion Kit



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

**SCREAMIN' EAGLE® TWIN CAM TIRE SHREDDER KIT – 103CI TO 110CI**

This comprehensive kit provides a complete package of matched components that allow you to build a high performance 110CI Twin Cam without voiding the factory warranty. The unique Screamin' Eagle® 4.0" big bore cylinders are engineered to slip into the engine cases without case machining or modification, so the engine stays in the chassis during the build.

Kit includes:

- Screamin' Eagle 4.0" Bolt-On Cylinders
- Forged 10.2:1 High Compression Pistons and Rings
- Screamin' Eagle 58mm Throttle Body
- High Flow Fuel Injectors
- Screamin' Eagle CNC-Ported Cylinder Heads
- SE-259E Cams
- Perfect-Fit Pushrods
- Screamin' Eagle High-Capacity Roller Tappets
- Top End and Cam Cover Gaskets
- Heavy Duty Clutch Spring

92500038**\$2,649.95**

Fits 50-state '14-'16 Touring models, Does not fit Twin-Cooled™ models. Does not fit Trike models, CVO™ 110 models or models with engine cases that have been machined to accept large-bore cylinders. Requires separate purchase of accessory 58mm air cleaner and Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. All models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details. 50-State U.S. EPA compliant.

92500037A Black Highlighted.**\$2,649.95**

Fits '16-later Softail® and '08-'13 Touring models. Cannot be installed on CVO 110 models, FLSS or FLSTFBS 110 models, or models with engine cases that have been machined to accept large-bore cylinders. Requires separate purchase of accessory 58mm air cleaner and Cam Drive Retention Kit P/N 25566-06. Cam Spacer Kit P/N 25928-06 is recommended. Models without automatic compression releases require installation of model specific Compression Release Kit and Wiring Harness.

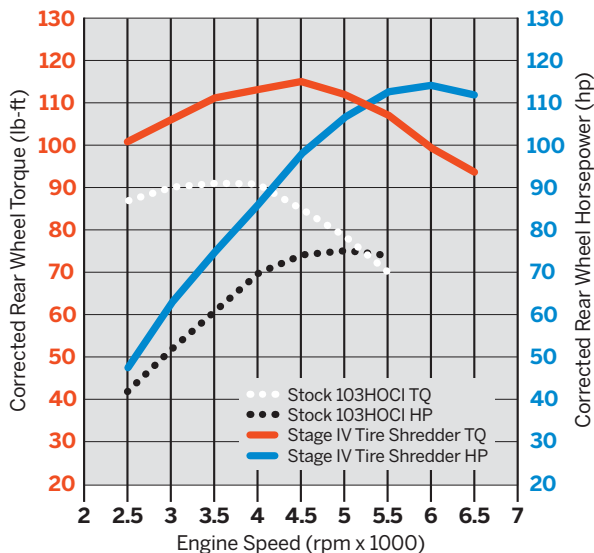
For race application only.

TWIN CAM

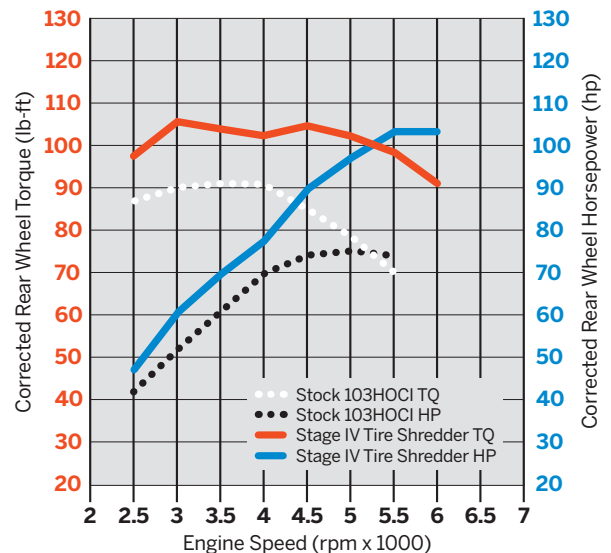
When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.

92500037A

Twin Cam 103HO Stock vs. 103 to 110CI Tire Shredder Kit with Heavy Breather & Race-Use Exhaust

**92500038**

Twin Cam 103HO Stock vs. 103 to 110CI Tire Shredder Kit with Heavy Breather & Street Cannons



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

**SCREAMIN' EAGLE® TWIN CAM BOLT-ON
110CI TO 117CI KIT**

Turn your Original Equipment 110 cubic inch model into a fast, reliable 117 cubic inch Twin Cam hauler without having to remove the motor from the chassis. This Street Performance Kit combines system-matched Screamin' Eagle® big bore cylinders, forged pistons and performance cams and valve train components with the Original Equipment cylinder heads for a cost-effective boost in torque and performance. The exclusive bolt-on 4.125" cylinders are engineered with high strength slim-wall spigots that slip into the factory 110CI crank case without any additional machining. The 4.125" flat top pistons team with the stock cylinder heads to produce a performance-enhancing 9.9:1 compression ratio, and the high-lift SE-259E cam produces a boost in torque throughout the RPM range. 50-State U.S. EPA compliant.

- Kit includes:
- Screamin' Eagle 4.125" Bolt-On Cylinders
 - Forged 9.9:1 Compression Pistons and Rings
 - Screamin' Eagle 58mm Throttle Body
 - High Flow Fuel Injectors
 - SE-259E Cams
 - Perfect-Fit Pushrods
 - Screamin' Eagle High-Capacity Roller Tappets
 - Screamin' Eagle Inner Cam Bearing Kit
 - Top End and Cam Cover Gaskets
 - EO Emissions Label

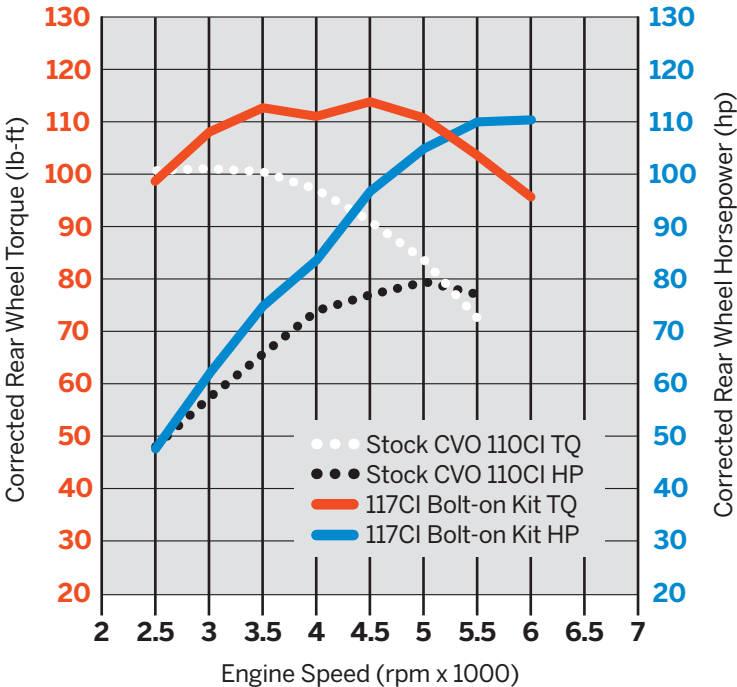
Fits '14-later CVO™ 110CI Softail® and '14-'16 CVO Touring models. Also fits '16-later 110CI FLSS, FLSTFBS and FXDLS models. Requires purchase of accessory 58mm air cleaner and Cam Drive Retention Kit P/N 25566-06 (except models equipped with Screamin' Eagle Heavy Breather Elite Performance Air Cleaner Kits). Models equipped with Ventilator Air Cleaner require separate purchase of 58mm Air Cleaner Backplate P/N 29400038. All EFI models require ECM calibration for proper installation. '16-later FXDLS and all '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

92500055	Granite Finish.	\$2,095.95
92500054	Black Finish.	\$2,095.95



When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.

**Twin Cam CVO™ 110CI Stock vs 110 to 117CI Stage IV
with Ventilator & SE CVO Mufflers**



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

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SCREAMIN' EAGLE® TWIN CAM BOLT-ON 110CI TO 117CI KIT



Turn your Original Equipment 110 cubic inch model into a track-ready 117 cubic inch hauler without removing the engine from the chassis. This kit features exclusive bolt-on 4.125" bore cylinders that are engineered with high strength steel liners that slip into the existing factory 110CI Twin Cam crankcase openings. System-matched pistons combine with the Original Equipment CVO™ cylinder heads to produce a strong 9.9:1 compression ratio. Installation does not require case machining or modification.

Kit includes:

- Screamin' Eagle® 4.125" Bolt-On Cylinders
- Forged 9.9:1 Compression Pistons and Rings
- Screamin' Eagle 58mm Throttle Body
- High Flow Fuel Injectors
- SE-259E Cams
- Perfect-Fit Pushrods
- Screamin' Eagle High-Capacity Roller Tappets
- Screamin' Eagle Inner Cam Bearing Kit
- Top End and Cam Cover Gaskets
- Heavy Duty Clutch Spring

When installed with your choice of 58mm high-flow air cleaner and free-flowing exhaust, this engine has the potential to produce 114 horsepower at the rear wheel, a 42% increase over stock and 121 ft. lbs. of torque, a 20% increase over stock.

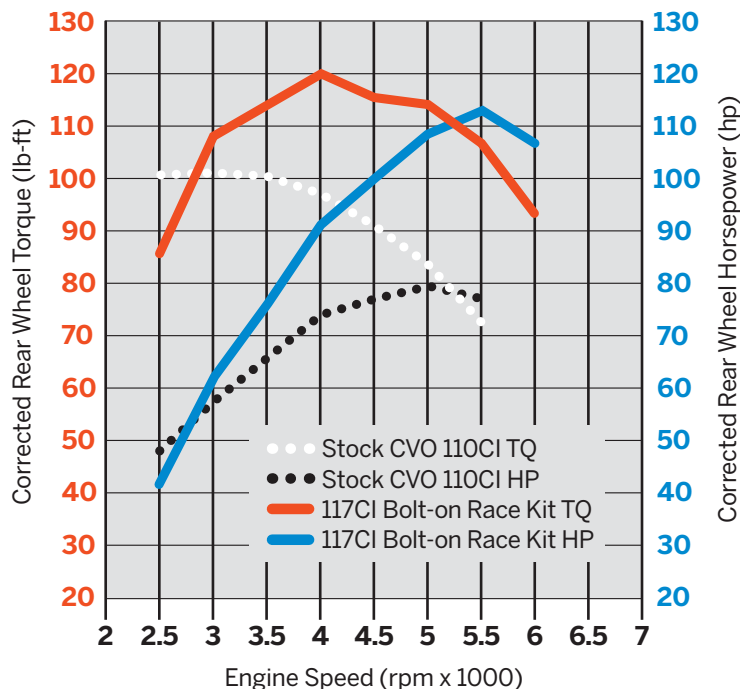
Fits '11-'13 CVO 110CI Softail® models, '08-'13 CVO 110CI Touring models. Also fits '08-'13 Touring models with electronic throttle control and crankcases previously machined to accept 4.00" CVO-style cylinders. Requires purchase of accessory 58mm air cleaner and Cam Drive Retention Kit P/N 25566-06 (except models equipped with Screamin' Eagle Heavy Breather Elite Performance Air Cleaner Kits). Models equipped with Ventilator Air Cleaner require separate purchase of 58mm Air Cleaner Backplate P/N 29400038. '08-'12 CVO models require separate purchase of Primary Cover Gasket. All models will require ECM tuning. **For race application only.**

92500053	Granite Finish.	\$2,095.95
92500052	Black Finish.	\$2,095.95



TWIN CAM

Twin Cam CVO™ 110CI vs 110 to 117CI Bolt-On Kit with Race-Use Exhaust



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

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60 TWIN CAM

Builders Components

A. SCREAMIN' EAGLE® STREET PERFORMANCE HIGH-FLOW 58MM EFI THROTTLE BODY

The biggest engines deserve the most fuel and air. This huge 58mm Throttle Body (8mm or 16% larger than stock) won't leave your engine starving for more air. The one-piece throttle body features Electronic Throttle Control technology. Just add your stock injectors. Choose from several different 58mm compatible high-flow air cleaner kits to feed this big-mouthed beast. All EFI equipped models require ECM calibration* (sold separately).

27200029 \$449.95

Fits '16-later FXDLS, FLSS and FLSTFBS, and '14-later CVO™ Touring models equipped with 110CI engines. Also fits '14-later Softail® and Touring models equipped with Screamin' Eagle® 110 Street Performance Upgrade Kits P/N 92500020, 92500031, 92500032 and 27508-11. Does not fit Trike models. Requires separate purchase of a 58mm Air Cleaner.

*Recalibration is required for proper installation. See Dealer for details. Labor cost not included.

B. SCREAMIN' EAGLE PRO HIGH-FLOW 58MM EFI THROTTLE BODY – ELECTRONIC THROTTLE*

The biggest engines deserve the most fuel. This huge 58mm Throttle Body (8mm or 16% larger than stock) won't leave your engine starving for more air. The one-piece throttle body features Electronic Throttle Control technology. Just add your stock injectors or the Screamin' Eagle Pro High-Flow Injector Kit P/N 27796-08 (sold separately). Stock injectors are recommended for engines making up to 100 rear wheel horsepower. Screamin' Eagle High-Flow injectors are recommended for engines creating greater than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (sold separately). **For race application only.**

27713-08 \$449.95

Fits '16-later Softail and '11-later CVO Softail and '08-'13 Touring models.

C. SCREAMIN' EAGLE PRO 50MM EFI THROTTLE BODY*

Higher flowing for larger displacement race engine applications. Includes throttle body and unique intake flanges and seals. This big bore throttle body features a 50mm throttle plate (a 4mm increase over the '06 Original Equipment throttle body) to provide increased airflow and more power. Higher flow rate injectors provide 25% more fuel to complement the increased airflow. Sensors, injectors (with a flow rate of 4.9 grams/second) and the IAC stepper motor are fully assembled on this bolt-on unit. All EFI-equipped models require ECM calibration (priced separately). **For race application only.**

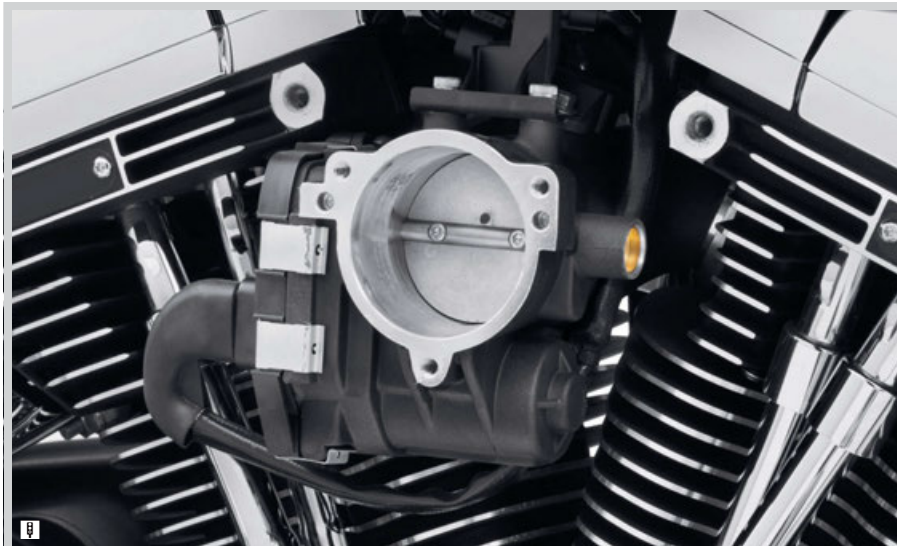
27623-05A \$429.95

Fits '06-later Dyna® (except FXDLS), '06-'15 Softail and '06-'07 Touring equipped with accessory performance cylinder heads. The intake flanges supplied in this kit will only fit cylinder heads machined for use with the stock symmetrical intake flanges (Original Equipment since MY06). All Screamin' Eagle performance cylinder heads (except Kompressor and MCR Performance) with kit P/N extension of -06 or later have a intake port diameter of 1.750" and are machined for use with symmetrical intake flanges.

***NOTICE:** Installation of this kit requires jetting or recalibration for proper function. Failure to do so may cause a lean fuel condition which may result in engine damage.

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

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A. SCREAMIN' EAGLE STREET PERFORMANCE HIGH-FLOW 58MM EFI THROTTLE BODY



A. SCREAMIN' EAGLE STREET PERFORMANCE HIGH-FLOW 58MM EFI THROTTLE BODY



B. SCREAMIN' EAGLE PRO HIGH-FLOW 58MM EFI THROTTLE BODY – ELECTRONIC THROTTLE



C. SCREAMIN' EAGLE PRO 50MM EFI THROTTLE BODY (SHOWN WITH MAP SENSOR, NOT INCLUDED)

Front View

Back View



D. SCREAMIN' EAGLE PRO HIGH-FLOW 64MM EFI THROTTLE BODY – ELECTRONIC THROTTLE

D. SCREAMIN' EAGLE® PRO HIGH-FLOW 64MM EFI THROTTLE BODY – ELECTRONIC THROTTLE*

To provide the ultimate results, race engines need all the unrestricted air they can get. Designed to maximize the performance of your Race Xtreme component-equipped SE120R engine, this throttle body is ready to take on the track. The gigantic 64mm Throttle Body is precision-machined to ensure a smooth air flow. Throttle Body can be combined with the Oval-Ported High-Flow Intake Manifold P/N 27300035 and port-matched Hurricane Cylinder Heads, or mated to MVA and Factory CNC-Ported cylinder heads with Intake Manifold P/N 27300052. Screamin' Eagle® High-Flow Fuel Injectors P/N 27796-08 (sold separately) are recommended. All EFI models require ECM calibration (priced separately). **For race application only.**

27300033 \$499.95

Fits '16-later Softail®, '11-later CVO™ Softail and '08-'16 Touring models equipped with Screamin' Eagle Pro Hurricane CNC Oval Ported Cylinder Heads and High-Flow Intake Manifold P/N 27300035 or MVA Cylinder Heads and CNC-Ported Factory Heads with Intake Manifold P/N 27300052.

E. SCREAMIN' EAGLE PRO HIGH-FLOW INTAKE MANIFOLD – 64MM*

This cast manifold is machined to provide an exact fit and match to the CNC Ported Heads. Shaped to ensure a smooth transition and maximum air flow, this manifold is designed to accept the Screamin' Eagle Race Xtreme Throttle Body. Screamin' Eagle Pro High-Flow Injectors P/N 27796-08 (sold separately) are recommended. Kit includes mounting hardware. All EFI models require ECM calibration (priced separately). **For race application only.**

27300035 Hurricane Heads. \$299.95

Fits '16-later Softail, '11-later CVO Softail and '08-'16 Touring models equipped with Screamin' Eagle Pro 64mm EFI Throttle Body P/N 27300033 and Hurricane CNC Oval Ported Cylinder Heads P/N 17799-10.

27300052 MVA Heads. \$159.95

Fits '16-later Softail, '11-later CVO Softail and '08-later Touring models equipped with Screamin' Eagle Pro 64mm EFI Throttle Body P/N 27300033 and Screamin' Eagle Pro MVA Heads, Factory CNC Ported heads or other heads with 1.750" intake port diameter.

F. SCREAMIN' EAGLE PRO HIGH-FLOW 62MM EFI THROTTLE BODY – CABLE OPERATED THROTTLE*

To provide the ultimate results, race engines need all the unrestricted air they can get. Designed to maximize the performance of your Race Xtreme component-equipped SE120R engine, this 62mm Throttle Body is ready to take on the track. The gigantic 62mm bore Throttle Body is extruded, precision machined to ensure a smooth air flow when combined with the Oval-Ported High-Flow Intake Manifold and port-matched Hurricane Cylinder Heads. Screamin' Eagle High-Flow Fuel Injectors P/N 27797-07 (sold separately) are recommended. All EFI models require ECM calibration (priced separately). **For race application only.**

27300019A Black finish. \$449.95

Fits '06-later Dyna® (except FXDLS), '06-'15 Softail® and '06-'07 Touring models equipped with Screamin' Eagle Pro Cylinder Heads and High-Flow Intake Manifold P/N 27082-10 or 27300054.

G. SCREAMIN' EAGLE PRO HIGH-FLOW INTAKE MANIFOLD – 62MM*

This cast intake manifold is machined to provide an exact fit and match to the CNC Ported Heads. Shaped to ensure a smooth transition and maximum air flow, this manifold is designed to accept the Screamin' Eagle Race Xtreme 62mm Throttle Body. Screamin' Eagle Pro High-Flow Injectors P/N 27797-07 (sold separately) are recommended. Kit includes mounting hardware. All EFI models require ECM calibration (priced separately). **For race application only.**

27082-10 Hurricane Heads. \$279.95

Fits '06-later Dyna, '06-'15 Softail EFI models and '06-'07 Touring EFI models equipped with Screamin' Eagle Pro 62mm EFI Throttle Body P/N 27300019A and Hurricane CNC Oval Ported Cylinder Heads P/N 17799-10.

27300054 MVA Heads. \$159.95

Fits '06-later Dyna, '06-'15 Softail EFI models and '06-'07 Touring EFI models equipped with Screamin' Eagle Pro 62mm EFI Throttle Body P/N 27300019A and Screamin' Eagle Pro MVA Heads, Factory CNC Ported heads or other heads with 1.750" intake port diameter.



E. SCREAMIN' EAGLE PRO HIGH-FLOW INTAKE MANIFOLD – 64MM



F. SCREAMIN' EAGLE PRO HIGH-FLOW 62MM EFI THROTTLE BODY – CABLE OPERATED THROTTLE



G. SCREAMIN' EAGLE PRO HIGH-FLOW INTAKE MANIFOLD – 62MM

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

62 TWIN CAM

Builders Components

A. SCREAMIN' EAGLE® PRO HIGH-FLOW 58MM EFI THROTTLE BODY – CABLE OPERATED THROTTLE*

This massive 58mm bore Throttle Body is extruded, precision machined and polished to provide all the air you'll need to dominate at the track. Designed for use with Screamin' Eagle® Pro cylinder heads, installation requires separate purchase of Screamin' Eagle Pro High-Flow Intake Manifold P/N 29667-07, and either the Screamin' Eagle Pro High-Flow Air Cleaner Kit P/N 29515-08 or the Heavy Breather Air Intake System 29253-08A, 29006-09A or 28716-10. Injectors mount to the Screamin' Eagle Manifold, stock injectors can be reused for engines making up to 100 rear wheel horsepower, Screamin' Eagle Pro High-Flow Injectors P/N 27797-07 are recommended for engines producing greater than 100 Rear Wheel Horsepower. All EFI-equipped models require ECM calibration (sold separately). **For race application only.**

27639-07B \$449.95

Fits '06-later Dyna® (except FXDLS), '06-'15 Softail® EFI models (except '11-'15 CVO™) and '06-'07 Touring EFI models. Not compatible with cruise control.

B. SCREAMIN' EAGLE PRO HIGH-FLOW INTAKE MANIFOLD – 58MM THROTTLE BODY*

This manifold is cast and precision machined to provide an exact fit with Screamin' Eagle Pro Accessory cylinder heads and the Screamin' Eagle Pro 58mm EFI Throttle Body P/N 27639-07B. This manifold has intake runners which are .100" larger in diameter than all stock Twin Cam heads and early Screamin' Eagle performance cylinder heads. The intake port diameter in the cylinder heads should be 1.750", if not; an experienced engine builder can open the cylinder head ports to this diameter to ensure a smooth transition and air-flow. Stock injectors can be reused for applications making up to 100 rear wheel horsepower, Screamin' Eagle Pro High-Flow Injectors P/N 27797-07 are recommended for engines producing greater than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (sold separately). **For race application only.**

29667-07 \$99.95

Fits '06-later Dyna (except FXDLS), '06-'15 Softail EFI models (except '11-'15 CVO) and '06-'07 Touring EFI models equipped with Screamin' Eagle Pro 58mm EFI Throttle Body P/N 27639-07B.



Shown with MAP Sensor – Not Included

A. SCREAMIN' EAGLE PRO HIGH-FLOW 58MM EFI THROTTLE BODY – CABLE OPERATED THROTTLE



B. SCREAMIN' EAGLE PRO HIGH-FLOW INTAKE MANIFOLD – 58MM THROTTLE BODY

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C. SCREAMIN' EAGLE PRO HIGH-FLOW INJECTOR KIT (27797-07 SHOWN)

C. SCREAMIN' EAGLE® PRO HIGH-FLOW INJECTOR KIT – 6.7 g/s*

Injectors provide fuel delivery at the rate of 6.7 grams/second, 56% more than the Original Equipment injectors. Recommended for use with engine configurations making more than 120 rear wheel horsepower. All EFI-equipped models require ECM calibration (sold separately). **For race application only.**

27400001 \$169.95

Fits '08-'16 Touring models equipped with Screamin' Eagle® Pro 64mm Throttle Body P/N 27300033 with High Flow Oval Port Intake Manifold P/N 27300035 or Screamin' Eagle Pro 58mm Throttle Body P/N 27713-08.

SCREAMIN' EAGLE PRO HIGH-FLOW INJECTOR KIT – 6.2 g/s*

Injectors provide fuel delivery at the rate of 6.2 grams/second, 59% more than the Original Equipment injectors. Recommended for use with engine configurations making more than 120 rear wheel horsepower. All EFI-equipped models require ECM calibration (sold separately). **For race application only.**

27400002 \$179.95

Fits Twin Cam models equipped with Screamin' Eagle Pro 62mm EFI Throttle Body P/N 27300019A with High Flow Oval Port Intake Manifold P/N 27082-10 or Screamin' Eagle Pro 58mm Throttle Body P/N 27639-07B with High Flow Intake Manifold P/N 29667-07.

SCREAMIN' EAGLE PRO HIGH-FLOW INJECTOR KIT – 5.3 g/s*

Injectors provide fuel delivery at the rate of 5.3 grams/second, 23% more than Original Equipment injectors. Recommended for use with engine configurations making more than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (sold separately). **For race application only.**

27796-08 \$159.95

Fits models equipped with Screamin' Eagle 58mm Throttle Body P/N 27713-08 or Screamin' Eagle High Flow Oval Port Intake Manifold P/N 27300035.

SCREAMIN' EAGLE PRO HIGH-FLOW INJECTOR KIT – 4.9 g/s*

Injectors provide fuel delivery at the rate of 4.9 grams/second, 25% more than Original Equipment injectors. Recommended for use with engine configurations making more than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (sold separately). **For race application only.**

27797-07 \$159.95

Fits Twin Cam models equipped with Screamin' Eagle® 58mm EFI Throttle Body P/N 27639-07B or 62mm EFI Throttle Body P/N 27300019A.

SCREAMIN' EAGLE (SE) & ORIGINAL EQUIPMENT (OE) FUEL INJECTOR IDENTIFICATION

Kit P/N	Flow Rate (Static) @ 400kPa	Application	Identification
27400001	6.7 g/s	SE 64mm ETC* SE 58mm ETC*	IWP189 printed on injector electrical connector heather violet band/ black connector
27400002	6.2 g/s	SE 62mm Cable Drive SE 58mm Cable Drive	GM 12613412 printed on body of injector (opposite side of connector)
27796-08	5.3 g/s	SE 58mm w/Electronic Throttle Control (ETC*)	IWP029B printed on injector electrical connector, red band/gray connector
27797-07	4.9 g/s	SE 50mm Cable Drive (1P), SE 58mm Cable Drive (2P), '06-later Twin Cam (except ETC* models)	27654-06 printed on body of injector (opposite side of connector)
27609-01B	4.3 g/s	SE 43mm Dual Bore, OE 46mm Cable Drive (2P), OE 50mm ETC*	IWP162 printed on injector electrical connector, white band/gray connector

27625-06	3.91 g/s	OE 46mm Cable Drive (2P), '06 Twin Cam	27625-06 printed on body of injector (opposite side of connector)
27709-06A	3.91 g/s	OE 46mm Cable Drive (2P), Late '06-later Twin Cam (except ETC* models)	27709-06/A printed on body of injector (opposite side of connector)

*ETC-equipped models: '16-later Softail, '14-'15 FLSTNSE, '11-'12 FLSTSE, '13-'14 FXSBSE and '08-later Touring and Trike models.

***NOTICE:** Installation of this kit requires jetting or recalibration for proper function. Failure to do so may cause a lean fuel condition which may result in engine damage.

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64 TWIN CAM

Builders Components

A. SCREAMIN' EAGLE® PRO SUPER BORE 51MM CV CARBURETOR KIT

This is the highest-flowing carburetor Screamin' Eagle has ever tested. It will satisfy the flow need of the largest V-Twins. This Harley-Davidson® exclusive kit is complete with carb, higher-flow air cleaner and mounting hardware. This is the largest CV-style carb available and has easy access to main and pilot jets without removing the bowl. Recommended for engines 95 cubic inch and larger. Uses stock throttle cables. The 51mm CV Carburetor is not cruise control compatible. **For race application only.**

27928-07A \$629.95

Fits '99-'06 carbureted Twin Cam models. Requires separate purchase of Intake Manifold P/N 27927-07. (Not compatible with standard HTCC Heads, Harley-Davidson Air Cleaner Cover P/N 29754-01, 29598-00, 29599-00 or Screamin' Eagle® Teardrop Air Cleaner P/N 29409-02.)

B. SCREAMIN' EAGLE PRO HIGH-FLOW INTAKE MANIFOLD – 51MM SUPER BORE CARBURETOR

This manifold is designed for use with Screamin' Eagle Pro Super Bore 51mm CV Carburetor P/N 27926-02A (sold separately). Large manifold eliminates restrictions and is machined for precision alignment to Screamin' Eagle accessory cylinder head intake flange dimensions. **For race application only.**

29414-07 \$89.95

Fits '99-'06 carbureted Twin Cam models. This manifold has intake runners which are .100" larger in diameter than all stock Twin Cam heads and early Screamin' Eagle performance cylinder heads. The intake port diameter in the cylinder heads should be 1.750", if not; an experienced engine builder can open the cylinder head ports to this diameter to ensure a smooth transition and air-flow. The intake flanges supplied in this kit will only fit cylinder heads machined for use with the stock symmetrical intake flanges (Original Equipment since MY06). All Screamin' Eagle performance cylinder heads (except Kompressor) with kit P/N extension of -06 or later have a intake port diameter of 1.750" and are machined for use with symmetrical intake flanges.

27927-07 \$129.95

Fits '99-'06 carbureted Twin Cam models. This manifold has intake runners which are the same diameter as all stock Twin Cam heads and early Twin Cam performance heads. Install using stock intake flanges.

C. DYNOJET® KIT

A premium performance modification kit for models with Original Equipment CV carburetors. Works well with free-breathing intake and exhaust. **For race application only.**

29604-00A \$84.95

Fits '00-'06 carbureted Twin Cam-equipped models.

D. SCREAMIN' EAGLE PRO BIG BORE 44MM CV CARBURETOR KIT

This carb kit is exclusive to Screamin' Eagle parts. The CV (constant velocity) design creates smooth air/fuel delivery for exceptional low- and mid-range power. The big 44mm bore allows this carb to feed even the most air hungry engine at high RPM. Easy to install with stock cables. Screamin' Eagle Intake Manifold required for proper fitment. Separate purchase of Screamin' Eagle High-Flow Air Cleaner Kit is recommended for optimal performance. This 44mm CV carburetor is not cruise-control compatible. **For race application only.**

27934-99 \$309.95

Fits '90-'99 carbureted Evolution® 1340-equipped models, '99-'06 carbureted Twin Cam-equipped models and '88-'06 XL models.

E. SCREAMIN' EAGLE PRO BIG BORE INTAKE MANIFOLD

This intake manifold is required for use with the Screamin' Eagle 44mm CV and 45mm Flatslide Carburetors. Can also be used with 42mm Flatslide or your stock CV carburetor. **For race application only.**

29635-99 \$89.95

Fits '99-'06 Twin Cam-equipped models.



A. SCREAMIN' EAGLE PRO SUPER BORE 51MM CV CARBURETOR KIT



B. SCREAMIN' EAGLE PRO HIGH-FLOW INTAKE MANIFOLD – 51MM SUPER BORE CARBURETOR



C. DYNOJET KIT



D. SCREAMIN' EAGLE PRO BIG BORE 44MM CV CARBURETOR KIT



E. SCREAMIN' EAGLE PRO BIG BORE INTAKE MANIFOLD

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

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F. SCREAMIN' EAGLE HYDRAULIC CAM CHAIN TENSIONER AND HIGH-FLOW OIL PUMP UPGRADE KIT

F. SCREAMIN' EAGLE® HYDRAULIC CAM CHAIN TENSIONER AND HIGH-FLOW OIL PUMP UPGRADE KIT

This kit updates the cam chain tensioner of your Twin Cam 88® engine to the latest design, as featured on the Twin Cam 96™ engine. The billet cam support plate has been designed to allow the installation of the Twin Cam 96 hydraulic cam chain tensioner to Twin Cam 88-equipped models. These Hydraulic Cam Chain Tensioners will significantly outlast the spring loaded tensioners and are an ideal addition to an engine modified for improved performance. In addition, '02-'06 models utilize a Twin Cam 96 single row front roller chain and sprocket (included in kit). '99-'01 models use Original Equipment front silent chain and sprocket to retain the cam position sensor function. The kit includes an improved Screamin' Eagle® High-Flow Oil Pump that provides increased oil pressure at high-operating temperatures. This kit increases the oil supply by 23% and scavenging by 50% when compared to the '99-'05 Original Equipment oil pump and reduces operating temperature of bearings to improve bearing life.

25284-11 \$499.95
Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models. Installation requires separate purchase of Spacer Kit P/N 25285-08, Cam Service Kit P/N 17045-99D and Drive Gear Retention Kit P/N 25566-06.

Also available:

SCREAMIN' EAGLE CAM CHAIN TENSIONER SPACER KIT

Specifically designed for Hydraulic Cam Chain Tensioner Upgrade Kit P/N 25284-11. Kit includes an assortment of six different spacers. Spacers are required to space the cam sprocket to correct alignment with the mating pinion chain sprocket.

25285-08 \$24.95
Required for installation of Screamin' Eagle Hydraulic Cam Chain Tensioner Upgrade Kit P/N 25284-11.

G. SCREAMIN' EAGLE BILLET CAM SUPPORT PLATE WITH HIGH VOLUME OIL PUMP

A great upgrade for any performance motor. The Billet Cam Support Plate is manufactured from billet aluminum with pressed-in bronze bushings and is pre-assembled with the crankshaft bushing and oil pressure relief valve. Aluminum is specified at 6061 billet plate, heat treated to T6 specifications with a surface-hardened anodized finish to provide superior strength, rigidity and durability. CNC-precision machining ensures precise dimensions and constant material thickness across the plate, enabling perfect alignment of cams and chains. Cam bushings are made from 660 bronze materials to provide enhanced wear resistance and to stand up to increased loads from the high lift cams common in large displacement motors. The improved Screamin' Eagle high-flow oil pump provides higher pressure when the oil is hot to keep pressure drops to a minimum and increases the oil supply by 16% and the scavenging by 29% over the '06-later Original Equipment oil pump.

25282-11 \$429.95
Fits '06-later Dyna and '07-later Softail, Touring and Trike models. Installation requires separate purchase of Cam Service Kit P/N 17045-99D and Drive Gear Retention Kit P/N 25566-06.

H. SCREAMIN' EAGLE HIGH-PERFORMANCE INNER CAM BEARINGS

High-performance Inner Cam Bearings are a smart upgrade when installing high-lift cams in a race bike. These bearings provide increased load capacity and extend the engine life in extreme racing conditions. Kit includes two bearings required to complete one Twin Cam engine.

24017-10 \$19.95
Fits '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.
24018-10 \$19.95
Fits '06-later Dyna, '07-later Softail and '06-'16 Touring and Trike models.



New Pump Rotor

Original Pump Rotor

HIGH VOLUME OIL PUMP COMPARISON



H. SCREAMIN' EAGLE HIGH-PERFORMANCE INNER CAM BEARINGS

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SCREAMIN' EAGLE® PRO TWIN CAM PERFORMANCE CAMS

FOR '99-'05 DYNA®, '00-'06 SOFTAIL® AND '99-'06 TOURING MODELS.

Kits include front and rear cams. Splined rear cam is included for exceptional load handling capability. Gaskets and bearings not included. Dealer installation is recommended and special tools are required for proper installation. Cam Installation Kit P/N 17045-99C (sold separately) includes all required gaskets, bearings and seals for proper installation. '99 models require splined Cam Sprocket P/N 25716-99 for installation. All EFI models require ECM calibration (priced separately). **For race application only.**

In race applications, high-lift cams and stiff valve springs put extreme pressure on the engine's lifters and pushrods. At 7,000 RPM, instantaneous forces of up to 1200 lbs. can be experienced. This severe dynamic loading can lead to accelerated tappet wear. In these applications, we suggest installation of Screamin' Eagle High-Capacity Tappets and periodic tappet inspection and replacement to maximize engine life.

SE-203 CAM KIT

Bolt-in performance cams designed to provide exceptional midrange torque. Installation does not require any headwork or performance valve springs and will work well with stock or mildly ported heads. Peak power occurs around 5500 RPM. Works well with displacements up to 96 cubic inches. **For race application only.**

SE-204 CAM KIT

This midrange torque bolt-in cam produces peak horsepower around 5800 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with open intake and exhaust. **For race application only.**

SE-211 CAM KIT

This camshaft works great with 103" and larger engines with free-flowing intake and exhaust. This bolt-in camshaft works well with stock heads and high-compression pistons. It increases midrange torque and top-end power. **For race application only.**

SE-251 CAM KIT*

This camshaft is a high lift version of the SE-211 camshaft. As such, it works great with 103" and larger engines with free-flowing intake and exhaust. It can be used with stock heads updated with race springs and high-compression pistons to get even more torque than a SE-211 cam or couple it with any of the performance heads to realize the full power potential of this cam. **For race application only.**

SE-253 CAM KIT*

This high lift, torque cam is designed for larger displacement engines where increased midrange power is desired. This cam works well with increased compression and free-flowing intake and exhaust. **For race application only.**

SE-254E CAM KIT

This cam provides great low-end torque along with good midrange. A good "all-around" cam, the SE-254E is a good match for a Dyna®, Softail® or light Touring bike - Road King®, Street Glide® or Road Glide® Custom - when the aggressive rider desires a little more top-end horsepower. In a 0-60 sprint or 1/4 mile drag race, the SE-254E-equipped model would pull ahead of an identical model with a SE-255 cam. **For race application only.**

SE-255 CAM KIT

The ultimate in torque cams, this cam offers substantial increase in low-end torque for engines up to 110 cubic inches with compression ratios up to 10 to 1. The low-end torque increases are great for heavy bikes or for the person who routinely shifts below 4500 RPM and wants the power available to pass without downshifting. The cam still makes peak power above 5000 RPM so people with lighter bikes will enjoy the torque increases without feeling like the bike runs out of air at higher engine speeds. These cams are used in the '07-later street compliant 103 Stage II Kits and the 110 Stage I Kits. Compression releases may be required depending on displacement and compression ratio. **For race application only.**

SE-257 CAM KIT*

This cam delivers high-end horsepower you will feel in the straightaway while maintaining decent midrange torque. This cam requires increased compression for optimum performance. Works well in conjunction with big bore or larger cylinders, forged high-compression pistons, performance heads and open intake and exhaust. **For race application only.**

SE-258 CAM KIT*

This higher power version of the SE-257 cam has been designed for high -compression big bore or larger cylinders and piston when used in conjunction with performance heads and open intake and exhaust. The later intake closing sacrifices some low-end torque to gain top-end power. The cam works great in cruiser bikes and provides an extra kick above 3000 RPM so hold on tight. **For race application only.**

SE-259E CAM KIT – EFI*

Developed specifically for throttle body EFI systems, this cam has a modern lobe design that allows for higher valve lifts for a given duration. A high-lift version of the SE-211 camshaft, this cam works great with 103" and larger engines with free-flowing intake and exhaust. It can be used with stock heads (updated with race springs) and high-compression pistons for even more torque than a SE-211 cam, or can be coupled with any of the performance heads to realize the full power potential. This cam is used in the 103" Stage III Race Kit. **For race application only.**

FOR '06-LATER DYNA, '07-LATER SOFTAIL AND '07-'16 TOURING MODELS.

Kits include front and rear cams. Splined rear cam is included for exceptional load handling capability. Gaskets and bearings not included. Dealer installation is recommended and special tools are required for proper installation. Cam Installation Kit P/N 17045-99C (sold separately) includes all required gaskets, bearings and seals for proper installation. All EFI models require ECM calibration (priced separately).

For race application only.

SE-585 CAM KIT*

This cam is a great match for riders of heavy Touring bikes looking for big torque at the low end. Just a quick downshift to fourth gear results in an effortless pass of that slow moving tractor-trailer ahead of you. This cam provides early on high torque at the low end of the RPM spectrum. A unique combination of lift, cam lobe duration and an enhanced cam profile ramp provides a performance boost you can feel. The cam's QRD (Quiet Race Design) delivers high torque throughout the RPM range while reducing valve train noise. **For race application only.**

SE-260 CAM KIT*

This cam is designed around large displacement and high RPM engines. This cam should be used with high-compression, performance heads and open intake and exhaust. This cam is used in the 103" and larger Stage IV Race Kits. It has the lift and duration necessary to take advantage of the 110+ and CNC ported heads. **For race application only.**

SE-263E CAM KIT – EFI*

Developed specifically for throttle body EFI systems, this cam has a modern lobe design that allows for higher valve lifts for a given duration. Overlap is reduced to improve part throttle drivability while maintaining great wide open throttle torque and power. This camshaft works well with 110" and larger engines. It should be used with high-compression performance heads and free-flowing intake and exhaust. **For race applications only.**

SE-266E CAM KIT – EFI*

Developed specifically for throttle body EFI systems, this cam has a modern lobe design that allows for higher valve lifts for a given duration. Overlap is reduced to improve part throttle drivability while maintaining great wide open throttle torque and power. This camshaft works well with 110" and larger engines. It should be used with high-compression performance heads and free-flowing intake and exhaust. This cam shaft is used in the 113" Stage IV Race Kit and SE120R engines. **For race applications only.**

RX-267 CAM KIT*

This Race Xtreme camshaft uses a very aggressive full-race lobe design to maximize airflow into the engine. The aggressive ramp design opens and closes the valves quickly to maximize the valve open area and promotes maximum flow and power. These cams are not for the faint of heart or novice – they are for the serious racer with a desire to beat the competition. These cams are designed to work in concert with the Hurricane CNC Oval Ported cylinder heads, high-compression pistons, Oval Port High-Flow Intake Manifold, Screamin' Eagle® 62mm Throttle Body with high-flow injectors and matching Velocity Stack. **For race application only.**

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

NOTE: Separate purchase of Cam Spacer Kit P/N 25928-06 is recommended for '06-later Dyna®, '07-later Softail® and Touring models. These kits contain five different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately.

CAM SPECIFICATIONS

Description	'99-'05 Dyna® '00-'06 Softail® '99-'06 Touring	'06-'16 Dyna '07-'16 Softail '07-'16 Touring	Lift @ Valve Intake/Exhaust	Duration @ .053 Intake/Exhaust	Timing @ .053 Lift Open/Close	TDC Lift @ Valve Intake/Exhaust
Stock TC88, 95, 103	—	—	.484" / .484"	198° / 222°	Intake: 12° ATDC / 30° ABDC Exhaust: 38° BBDC / 04° ATDC	0.041" / .102"
Stock TC 103 HO	—	See Service manual for specific P/N	.511" / .511"	212° / 233°	Intake: 02° BTDC / 30° ABDC Exhaust: 43° BBDC / 10° ATDC	.091" / .125"
SE-203 Midrange TQ	25937-99B \$329.95	—	.510" / .483"	234° / 239°	Intake: 18° BTDC / 36° ABDC Exhaust: 42° BBDC / 17° ATDC	0.178" / .152"
SE-204 Midrange TQ	25149-00 \$329.95	25464-06 \$329.95	.508" / .508"	236° / 240°	Intake: 22° BTDC / 34° ABDC Exhaust: 52° BBDC / 08° ATDC	0.208" / .129"
SE-211 Midrange TQ	25152-00 \$329.95	25465-06 \$329.95	.508" / .508"	248° / 256°	Intake: 23° BTDC / 45° ABDC Exhaust: 59° BBDC / 17° ATDC	0.203" / .170"
SE-251* Midrange TQ	25121-03 \$329.95	—	.579" / .579"	244° / 250°	Intake: 18° BTDC / 46° ABDC Exhaust: 56° BBDC / 14° ATDC	0.178" / .158"
SE-253* Midrange TQ	25376-03 \$329.95	—	.538" / .538"	240° / 256°	Intake: 7° BTDC / 53° ABDC Exhaust: 59° BBDC / 17° ATDC	0.119" / .158"
SE-254E Midrange TQ	—	25503-10 \$329.95	.535" / .536"	224° / 234°	Intake: 01° ATDC / 43° ABDC Exhaust: 50° BBDC / 04° ATDC	0.094" / .102"
SE-255 Low Speed TQ	—	25638-07 \$329.95	.556" / .556"	211° / 235°	Intake: 6° BTDC / 25° ABDC Exhaust: 48° BBDC / 7° ATDC	0.130" / .116"
SE-257* Midrange HP	25155-00 \$329.95	—	.569" / .569"	252° / 260°	Intake: 24° BTDC / 48° ABDC Exhaust: 59° BBDC / 21° ATDC	0.213" / .200"
SE-258* Hi Speed HP	25137-00 \$329.95	25474-06 \$329.95	.569" / .569"	258° / 268°	Intake: 26° BTDC / 52° ABDC Exhaust: 65° BBDC / 23° ATDC	0.224" / .208"
SE-259E* Midrange HP	—	25482-10 \$329.95	.579" / .579"	246° / 250°	Intake: 19° BTDC / 47° ABDC Exhaust: 58° BBDC / 12° ATDC	0.182" / .155"
SE-585* Midrange TQ	—	25400117 \$329.95	.584" / .584"	234° / 240°	Intake: 18° BTDC / 36° ABDC Exhaust: 47° BBDC / 13° ATDC	0.178" / .142"
SE-260* Hi Speed HP	25122-02 \$329.95	25475-06 \$329.95	.609" / .609"	263° / 269°	Intake: 28° BTDC / 55° ABDC Exhaust: 65° BBDC / 24° ATDC	0.236" / .213"
SE-263E* Hi Speed HP	—	25483-10 \$329.95	.637" / .637"	254° / 258°	Intake: 22° BTDC / 53° ABDC Exhaust: 64° BBDC / 15° ATDC	0.196" / .168"
SE-266E* Hi Speed HP	25400029 \$329.95	25494-10 \$329.95	.658" / .658"	262° / 266°	Intake: 24° BTDC / 58° ABDC Exhaust: 69° BBDC / 17° ATDC	0.208" / .178"
RX-267* Hi Speed HP	—	25602-10 \$329.95	.660" / .660"	278° / 282°	Intake: 31° BTDC / 67° ABDC Exhaust: 76° BBDC / 26° ATDC	0.257" / .231"

Theoretical based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

NOTE: It is recommended that older models should have valve springs replaced over time as valve springs lose their tension over time and lose their ability to support appropriate valve spring tension especially when used at higher RPM's.

***NOTICE:** Requires use of Screamin' Eagle Valve Spring Kit and appropriate Screamin' Eagle Pushrods for installation and to ensure proper clearance. Failure to comply may result in engine damage.

NOTE: Separate purchase of Cam Spacer Kit P/N 25928-06 is recommended for '06-later Dyna®, '07-later Softail® and Touring models. These kits contain five different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately.

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68 TWIN CAM
Builders Components

A. SCREAMIN' EAGLE® RACE VALVE SPRING KIT*

This straight coil double spring Race Valve Spring Kit will allow the engine to rev to 7000 RPM and enable the use of higher lift cams. Complete kit includes springs, upper and lower collars and valve keys.

18344-05 7mm dia. Valve Stems. \$164.95
Fits '04-later XL and '05-later Twin Cam models with stock cylinder heads. Will not fit FXDLS, FLSS, FLSTFBS, CVO™ 103CI and 110CI models or models equipped with Screamin' Eagle® cylinder heads.

18281-02A 5/16" dia. Valve Stems. \$164.95
Fits '99-'04 Twin Cam, all Evolution® 1340 and '86-'03 XL models. (not shown)

B. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT*

This performance Beehive-shaped Valve Spring Kit will permit the Sportster® engine to rev to 7000 RPM. The unique ovate wire yields increased performance from a compact spring design. The installed spring pressure is increased to 208 lbs, and allows a maximum lift of .590". Complete kit includes springs, upper collars and keepers and lower collars with integral valve seals.

18013-03A \$149.95
Fits '04-later XL, XR and '05-later Twin Cam-equipped models. Does not fit FXDLS, FLSS, FLSTFBS or Screamin' Eagle Performance Heads with .3125" diameter valves.

Also available: SCREAMIN' EAGLE VALVE SPRING SHIM KIT

This Valve Spring Shim Kit allows the engine builder to adjust spring pressure by combining various thickness shims. The kit is a great help when trying to obtain consistent spring pressure across all valves. Kit includes 12 shims (4 each: .015", .030", .060" thickness).

18226-03 \$11.95
Fits '04-later XL and '05-later Twin Cam models equipped with Valve Spring Kit P/N 18344-05. Also fits '99-'04 Twin Cam, all Evolution 1340 and '86-'03 XL models equipped with Valve Spring Kit P/N 18013-03A.

C. SCREAMIN' EAGLE BIG BORE HIGH-PERFORMANCE HEAD GASKET KIT

This multi-layered head gasket provides improved sealing for 3-7/8" Big Bore high-performance engines. Sold in pairs. For engines with compression ratios above 10.0:1, Screamin' Eagle High Tensile Cylinder Studs P/N 16505-01 are required.

16101-01 \$49.95
Fits '99-later Big Bore (3.875" bore) Twin Cam-equipped models. Does not fit FXDLS, FLSS, FLSTFBS, FXSE or Twin-Cooled™ models.

D. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT

This 8-piece High Tensile Cylinder Stud Kit is a must for the serious engine builder. The studs feature a unique thread design and enhanced material properties to withstand the forces of a high-compression engine.

16505-01 \$49.95
Fits '99-later Twin Cam-equipped models.

*NOTICE: Proper valve spring to rocker cover clearance must always be verified during installation of Screamin' Eagle Valve Spring Kits. Failure to have adequate clearance may result in engine damage.

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A. SCREAMIN' EAGLE RACE VALVE SPRING KIT



B. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT

Spring Kit (Valve Stem Dia.)	Force at 1.800" Installed Height	Recommended Max Lift	Spring Force at Max Lift	RPM Range	Spring Type	Cam Application	Notes
18013-03A (7mm)	208	.585	380	0-6500	Ovate Beehive	SE-203, 204, 211, 253, 255, 258, 259E, 585	Used on SE XL, OE CNC Ported and SE Kompressor Twin Cam Heads.
18344-05 (7mm)	195	.660	520	0-7000	Double wound	SE-251, 260, 264, 263E, 266E	N/A
18281-02A	195	.660	520	0-7000	Double wound	SE-251, 260, 264, 263E, 266E, RX267	Used on SE MVA and SE 110+

SCREAMIN' EAGLE VALVE SPRING KIT CHART



C. SCREAMIN' EAGLE BIG-BORE HIGH-PERFORMANCE HEAD GASKET KIT



D. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT

**E. SCREAMIN' EAGLE ROLLER ROCKER ARMS****F. SCREAMIN' EAGLE PRO ROCKER ARMS – 1.725:1 RATIO****G. SCREAMIN' EAGLE HIGH-CAPACITY TAPPETS****H. SCREAMIN' EAGLE TWIN CAM FORGED ROCKER SUPPORTS****I. SCREAMIN' EAGLE PRO LOWER ROCKER BOX HOUSING****E. SCREAMIN' EAGLE® ROLLER ROCKER ARMS**

Unique roller-tip design increases strength and reduces valve stem side-loading and tip friction. Built to handle cams with up to .700" lift in high RPM application. Complete kit includes set of four.

17378-98 \$469.95

Fits '84-'99 Evolution® 1340-equipped models, '86-later XL and XR models and '99-later Twin Cam-equipped models. (Modification is required on Twin Cam rocker covers.)

F. SCREAMIN' EAGLE PRO ROCKER ARMS – 1.725:1 RATIO

Manufactured from the forging used for Original Equipment rocker arms for enhanced integrity, these Screamin' Eagle® Rocker Arms feature a lift ratio of 1.725:1 verses the stock ratio of 1.65. The larger ratio will increase valve opening to enhance power output on larger displacement engines. As with all performance products, these Rocker Arms should be installed by a qualified technician to ensure appropriate clearances between valves and pistons. Kit includes four rocker arms. **For race application only.**

17396-08 \$194.95

Fits '84-'99 Evolution 1340-equipped models, '86-later XL models and '99-later Twin Cam-equipped models.

G. SCREAMIN' EAGLE HIGH-CAPACITY TAPPETS*

Screamin' Eagle Tappets feature large high capacity needles in the roller bearing assembly to improve reliability when operating with high lift cams, high pressure valve springs and in high RPM applications. The 25% larger needle bearings increase the dynamic load rating by approximately 20% when compared to the Original Equipment Twin Cam tappets. The unique design delivers superior tappet life in performance applications. Set of 4.

18572-13 \$249.95

Fits '99-later Twin Cam-equipped models and '00-later XL and XR models.

H. SCREAMIN' EAGLE TWIN CAM FORGED ROCKER SUPPORTS

Increased strength Rocker Supports will handle the increased loads from higher lift cams and higher RPM applications. This product keeps valve train geometry solid. Works with stock or roller rocker arms. Includes required hardware for installation.

17675-01B \$159.95

Fits '99-later Twin Cam-equipped models.

I. SCREAMIN' EAGLE PRO LOWER ROCKER BOX HOUSING

Eliminate the grinding and shaping required when installing high-performance valve springs or heads. These lower rocker box housings have been factory-machined to provide the clearance required for large valve springs and collars, ending the trial-and-error rework of the stock rocker boxes. Housings are sold individually. Gaskets must be purchased separately.

17578-10 \$99.95

Fits '99-later Twin Cam models equipped with 110+ Cylinder Heads, MVA Cylinder Heads, ACR Performance Cylinder Heads or heads equipped with Screamin' Eagle Race Valve Springs.

*NOTE: In race applications, high-lift cams and stiff valve springs put extreme pressure on the engine's lifters and pushrods. At 7,000 RPM, instantaneous forces of up to 1200 lbs. can be experienced. This severe dynamic loading can lead to accelerated tappet wear. In these applications, we suggest installation of Screamin' Eagle High-Capacity Tappets and periodic tappet inspection and replacement to maximize engine life.

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70 TWIN CAM
Builders Components

A. SCREAMIN' EAGLE® PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS

These premium pushrods are tapered for enhanced clearance at the cylinder head, allowing the use of higher lift cams. The one-piece chrome moly tube adds rigidity and durability and the threaded adjustment feature provides easy cam installation without removing the cylinder heads or rocker boxes. To simplify adjustment, the tube features six flats, with one flat marked with a large dot for tracking the adjustment. The threaded rod features 4 flats to reduce wrench swing. Each pushrod features the Screamin' Eagle logo and is marked for "Intake" or "Exhaust." Kit includes 4 pushrods and required pushrod tubes.

Fits '99-later Twin Cam-equipped models.

17900032	With Gloss Black Covers.	\$189.95
18404-08	With Chrome Covers.	\$184.95

B. PUSHROD COVER KIT – GLOSS BLACK

Complete the Dark Custom look. These covers replace existing chrome covers to give your bike a blacked-out appearance down to the smallest detail. Pushrod covers are finished in gloss black and the kit includes the four bottom cover tubes and the four upper clips. Installation retains the Original Equipment chrome short center tube to create a high-contrast accent. Cover Kit can be installed on engines already equipped with Adjustable Pushrods or can be installed by removing rocker box covers, rocker arms and non-adjustable pushrods. Consult your dealer or service manual for installation.

17900033	Covers Only.	\$64.95
Fits '99-later Twin Cam-equipped models. Requires prior installation of Adjustable Pushrods or removal of rocker box covers, rocker arms and fixed-length pushrods.		



A. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS – GLOSS BLACK COVERS



A. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS – GLOSS BLACK COVERS



A. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS – CHROME COVERS



A. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS



B. PUSHROD COVER KIT – GLOSS BLACK

***CAUTION:** Proper valve spring to rocker cover clearance must always be verified during installation of Screamin' Eagle Valve Spring Kits. Failure to have adequate clearance may result in engine damage.

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C. SCREAMIN' EAGLE® QUICK-INSTALL PUSHROD KIT FOR TWIN CAM-EQUIPPED MODELS

These pushrods have been designed to allow for easier installation, adjustment and improved durability. This unique Screamin' Eagle® design allows for installation of camshafts in the Twin Cam without the removal of the heads or rocker boxes. This design is also a great performer, constructed of stiff chrome moly tubing and thread-rolled adjusters. Kit includes required pushrod tubes and clips for adjustment of pushrods.

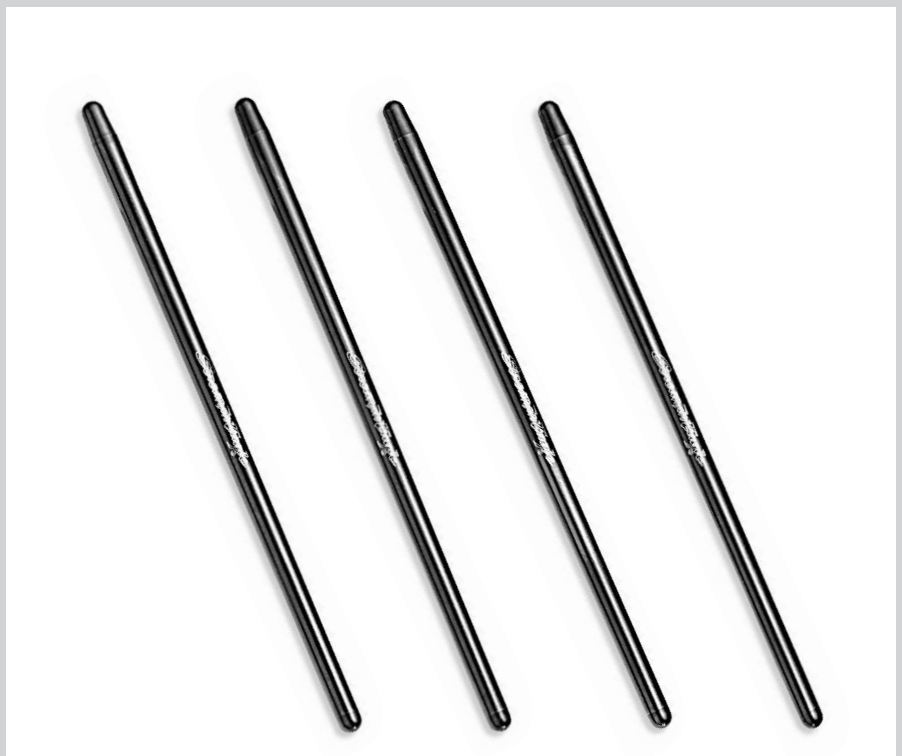
17997-99A \$165.95
Fits '99-later Twin Cam-equipped models.

D. SCREAMIN' EAGLE PRO PERFECT FIT PUSHRODS*

These one-piece tapered pushrods are stiffer than conventional pushrods and are lighter than adjustable pushrods. These are perfectly sized for the engine builder who knows what head and cam combination are being used. Four sizes to fit the most popular head and cam combinations. Refer to pages 66-67 for model-specific cam information. Sold in sets of 4.

Fits '99-later Twin Cam engines. Refer to application chart at the bottom of this page for applicable cylinder head and cam combinations.

18400-03	Original Equipment Length.	\$119.95
18401-03	+ .030"	\$119.95
18402-03	- .030"	\$119.95
18403-03	- .060"	\$119.95
18416-04	+ .060"	\$119.95



Type of Head Installed

Type of Cam Installed	Original Equipment	CNC-Ported Factory Heads or Screamin' Eagle MVA Heads	Screamin' Eagle Kompressor Heads
Stock, SE-203, SE-204, SE-211, SE-253, SE-254E, SE-255	18400-03	18402-03	18403-03
SE-251, SE-257, SE-258, SE-259E, SE-585	18401-03	18400-03	18402-03
SE-260, SE-264, SE-263E	N/A	18401-03	N/A
RX-267, SE-266E	N/A	18416-04	N/A

*NOTE: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required when installing Screamin' Eagle Twin Cam Cylinder Heads and SE-251, SE-257, SE-258 or SE-260 Camshafts.

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D. SCREAMIN' EAGLE PRO PERFECT FIT PUSHRODS

72 TWIN CAM

Builders Components

A. SCREAMIN' EAGLE® PRO HURRICANE CNC OVAL PORTED CYLINDER HEADS*

Engineered to maximize the track performance potential of the SE120R race-engine, these Hurricane Cylinder Heads are ready to complete your Race Xtreme conversion. These black-highlighted cylinder heads have been meticulously CNC-machined for efficient air flow and the machined raised oval intake ports allow a straighter shot into the combustion chamber. The heads feature large 2.175" intake and 1.635" exhaust valves that are held in check with a set of Screamin' Eagle® Race Valve Springs with Titanium upper collars that allow use of cams with up to .660" valve lift. All EFI models require ECM calibration (priced separately). **For race application only.**

17799-11 Black Highlighted. **\$1,599.95**
Fits '06-later Twin-Cam engines equipped with Oval Port High-Flow Intake Manifold P/N 27082-10 or 27300035. Does not fit Twin-Cooled™ models.

B. SCREAMIN' EAGLE PRO MAXIMUM VELOCITY AREA (MVA) CYLINDER HEADS – CNC PORTED*

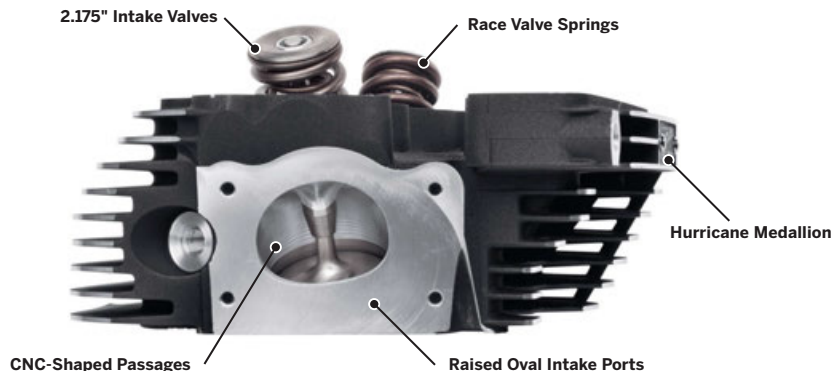
The most advanced Twin Cam performance cylinder head design available. Screamin' Eagle CNC Ported Maximum Velocity Area (MVA) cylinder heads create power across the entire RPM range by maximizing velocity through the intake ports. Increased air speed velocity through the ports is achieved by "right sizing" port volume at 98cc, lowering the port roof, and by precision-machining the shape of the port to complement the giant 2.120" intake valves. Screamin' Eagle CNC-Ported MVA Cylinder Heads conquer a unique engineering challenge and provide the highest possible torque and acceleration at any RPM. MVA Heads will boost the punch of a 103" engine. When paired with high lift cams, MVA Heads can give a 110" or 113" motor everything it needs to achieve new levels of performance. Countless hours of dyno testing resulted in a 95cc combustion chamber that performs in perfect balance with the port size and shape and reduced detonation. MVA Heads feature Screamin' Eagle Race Springs that permit the use of high lift cams (up to .660") and are machined to accept automatic compression releases (sold separately) for easier starting. MVA Heads are manufactured and assembled at Harley-Davidson's world class engine factory in Milwaukee, ensuring every set is made to exact tolerances. All EFI Models require ECM calibration (priced separately). **For race applications only.**

16925-11 Black Highlighted. **\$1,399.95**
Fits '99-later Twin Cam equipped models (except Twin-Cooled models). '99-'05 models require separate purchase of (2) Intake Seal Flanges P/N 26993-06.

NOTICE: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.

*NOTE: See matrix on page 76 for recommended cylinder head/piston combination.

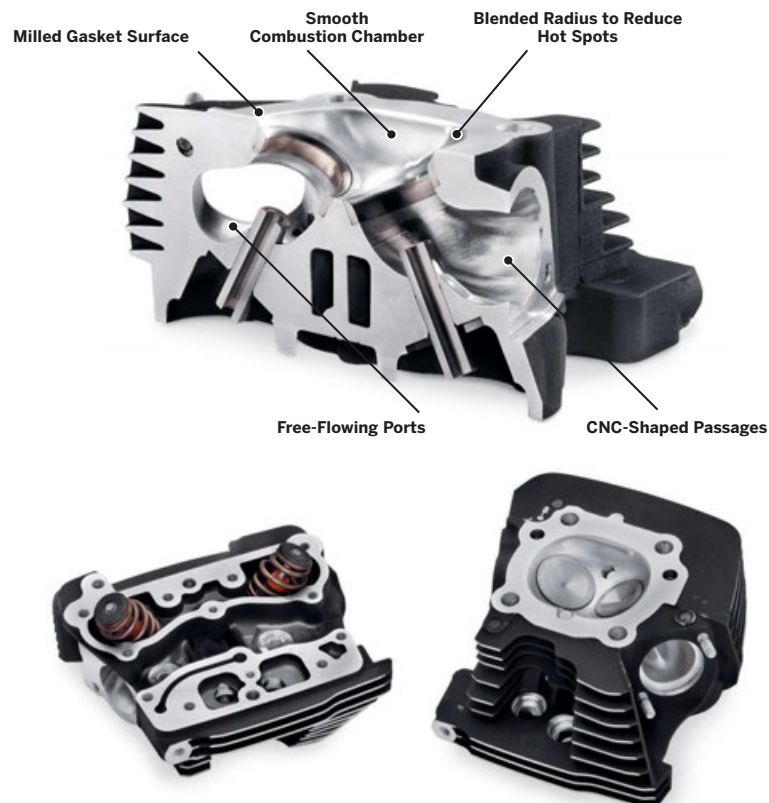
Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



A. SCREAMIN' EAGLE PRO HURRICANE CNC OVAL PORTED CYLINDER HEADS – BLACK HIGHLIGHTED



B. SCREAMIN' EAGLE PRO MAXIMUM VELOCITY AREA (MVA) CYLINDER HEADS – CNC PORTED



C. SCREAMIN' EAGLE PRO CNC PORTED FACTORY CYLINDER HEADS WITH VALVE UPGRADE

C. SCREAMIN' EAGLE® PRO CNC PORTED FACTORY HEADS WITH VALVE UPGRADE

A cost-effective alternative for upgrading the performance of your bike. The intake and exhaust ports are meticulously machined to smooth the surfaces, enhancing the flow characteristics of air and fuel to provide enhanced performance. But it doesn't stop there; oversized (1.875") stainless steel intake valves and stock (1.575") stainless steel exhaust valves rest in reshaped valve seats that improve flow rates. The combustion chambers have been machined to smooth the surface and feature a blended radius on the bathtub's edge to reduce detonation by eliminating hot spots and promoting improved combustion. The head gasket surface has been milled to maintain stock combustion chamber volume, which results in stock compression when used with Original Equipment pistons. Compression can be increased with the installation of matched Screamin' Eagle® high compression pistons. Heads are assembled with high performance valve springs that support cams with lift up to .585". Heads are machined and threaded to simplify installation of Automatic Compression Release (sold separately). All EFI models require ECM calibration (priced separately).

For race application only.

16500208 Complete Head Kit. **\$999.95**
Fits '14-'16 FLHTCU, FLHTCUL, FLHTK, FLHTKL and FLTRU models equipped with Twin-Cooled™ engines.

16500013A Complete Head Kit. **\$999.95**
Fits '99-later Twin Cam-equipped models. '99-'05 models require separate purchase of (2) Intake Flanges P/N 26993-06. Does not fit FXDLS, FLSS, FLSTBS, FXSE or Twin-Cooled equipped models.

Also available:

CNC PORTING AND VALVE UPGRADE SERVICE FOR FACTORY CYLINDER HEADS

A cost-effective alternative to purchasing complete heads. Your new take-off Original Equipment heads are returned, and are completely re-machined and equipped with updated valves and springs to match the specifications and performance of the Screamin' Eagle Pro CNC Ported Head Kit. Porting service is designed for new heads removed from new bikes with less than 3,500 miles. This is not a refurbish or core exchange program. The heads that are supplied will be reworked and returned. Valve seats are multi-angle recut on intake and single angle on exhaust. Heads retain stock valve guides and valve guides are not rebuilt or replaced. See your dealer for complete program details. US Dealers Only.

For race application only.

16500259 Porting Service. **\$699.95**
Available for '14-'16 FLHTCU, FLHTCUL, FLHTK, FLHTKL and FLTRU models equipped with Twin-Cooled engines.

16500067 Porting Service. **\$649.95**
Available for '06-later Twin Cam models (except FXDLS, FLSS, FLSTBS, FXSE and Twin-Cooled models) or '99-'05 models equipped with '06-later style cylinder heads.

D. SCREAMIN' EAGLE PRO KOMPRESSOR CYLINDER HEADS

A cost-effective alternative for upgrading the performance over your Original Equipment heads. These heads are designed to provide enhanced performance results by increasing compression and are assembled with high-performance valve springs that support cams up to .585" lift. Heads produce 10.5:1 compression ratio when paired with Original Equipment pistons. Heads are machined for optional Automatic Compression Release (ACR). All EFI models require ECM recalibration (priced separately). **For race application only.**

17044-08A Black Highlighted. **\$599.95**
Fits '99-later Twin Cam equipped models (except FXDLS and Twin-Cooled models). '99-'05 models require separate purchase of (2) Intake Seal Flanges P/N 26993-06. '06-later models reuse Original Equipment Intake Seal Flanges.



D. SCREAMIN' EAGLE PRO KOMPRESSOR CYLINDER HEADS

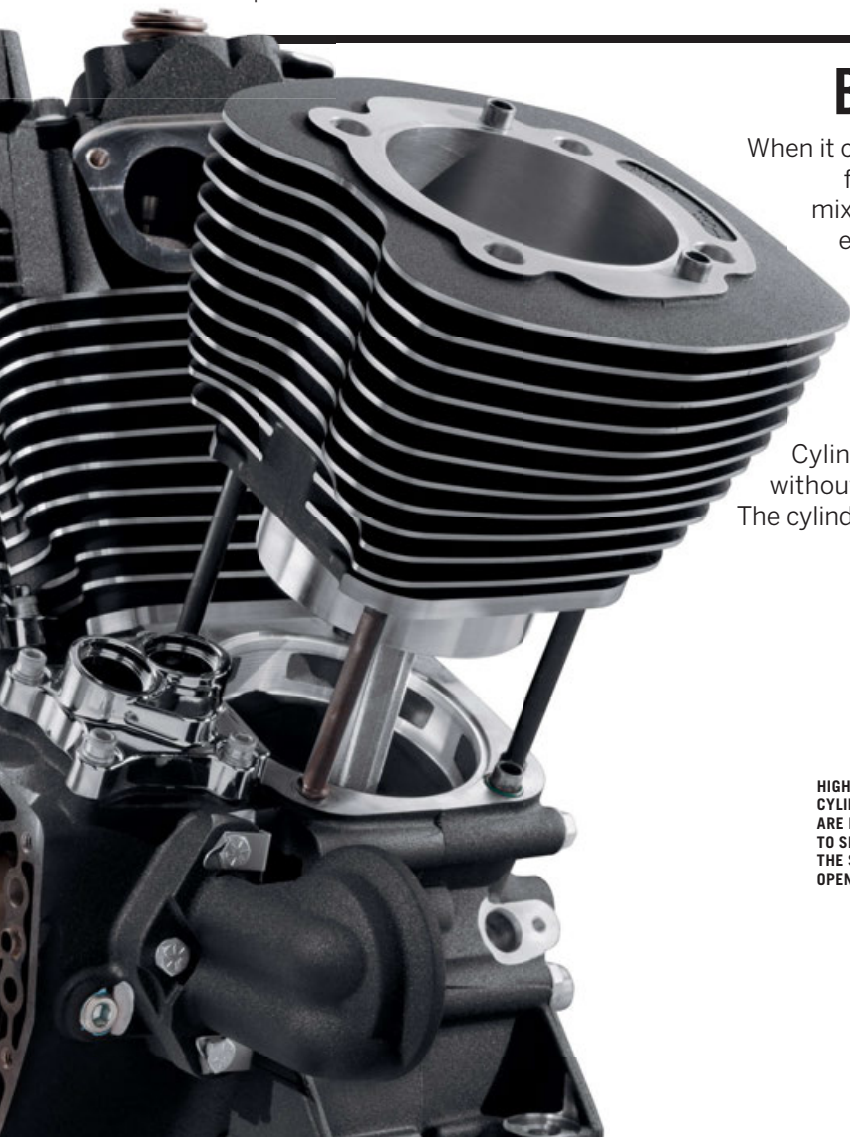
Screamin' Eagle Cylinder Head Type

	Hurricane	MVA	CNC Factory	Kompressor/OE
Lift (in.)	SCFM	SCFM	SCFM	SCFM
0	0	0	0	0
0.1	60	65	66	61
0.2	134	134	124	121
0.3	202	194	200	174
0.4	265	246	244	192
0.5	313	279	256	197
0.55	328	284	254	199
0.6	336	290	—	—
0.65	345	295	—	—

INTAKE PORT FLOW AS A FUNCTION OF VALVE LIFT

NOTICE: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



BIG BORE BOLT-ON CYLINDERS

When it comes to increasing engine power, there is no substitute for more cubic inches. With efficient filling of the air/fuel mixture, the bigger the displacement, the more power your engine can produce. In the past, the only way to increase the bore of your 103 or 110 cubic inch Twin Cam V-Twin motor was to tear down the motor and re-bore the engine cases to fit larger bore cylinder spigots. It was a labor-intensive – and expensive – process.

The Screamin' Eagle team has engineered a Big Bore Cylinder and Piston package that increase the internal bore without increasing the outside diameter of the cylinder spigot. The cylinder slips into the existing case bore without modification.

HIGH-STRENGTH
CYLINDER LINERS
ARE MACHINED
TO SLIP INTO
THE STOCK CASE
OPENING



A. SCREAMIN' EAGLE® PRO 4.125" BIG BORE BOLT-ON CYLINDER AND PISTON KIT – CVO™ 110CI TO 117CI



Now, racers can take their model's Original Equipment 110 cubic inch motor to a full 117 cubic inches without removing the engine from the chassis. The Screamin' Eagle team has engineered a 4.125" Big Bore Cylinder and Piston package that increase the internal bore from 4.0" to 4.125", without increasing the outside diameter of the cylinder spigot. The cylinder slips into the existing case bore without modification. Have you already installed a CVO™ Stage III performance kit on your CVO 110 Twin Cam motor? If so, you can retain that performance investment and combine those components with this kit. This kit will add a whopping 7 cubic inches of displacement for more torque throughout the RPM range. The kit includes front and rear cylinders, system-matched pistons with rings, and cylinder head gaskets. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '07-later CVO 110CI models. Also fits '16-later 110CI FLSS, FLSTFBS and FXDLS models, and '99-later Twin Cam models that have previously had the crankcases machined to accept 4.00" CVO-style Big Bore Cylinders or CVO-style 110CI Stage Kits. Does not fit models equipped with Bolt-On 110 Cylinders or Bolt-On 110 Stage Kits. Requires custom tuning to your specific application.

92500051	Granite Highlighted.	\$1,299.95
92500050	Black Highlighted.	\$1,299.95



A. SCREAMIN' EAGLE PRO 4.125" BIG BORE BOLT-ON CYLINDER AND PISTON KIT – CVO 110CI TO 117CI

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



B. SCREAMIN' EAGLE PRO 4" BIG BORE BOLT-ON CYLINDER AND PISTON KIT – 96/103CI TO 110CI

B. SCREAMIN' EAGLE® PRO 4" BIG BORE BOLT-ON CYLINDER AND PISTON KIT – 96/103CI TO 110CI

Now, you can take your 96 or 103 cubic inch motor to a full 110 cubic inches without removing the engine from the chassis. The Screamin' Eagle team has engineered a 4" Big Bore Cylinder and Piston package that increases the internal bore from 3-7/8" to 4", without increasing the outside diameter of the cylinder spigot. The cylinder slips into the existing case bore without modification. Have you already installed a Stage III or Stage IV performance kit on your 103 Twin Cam motor? This kit will add a whopping 7 cubic inches of displacement for more torque throughout the RPM range. The kit includes front and rear cylinders, system-matched pistons with rings, and top head gaskets. All EFI models require ECM calibration (priced separately). **For race application only.**

92500039 Black Highlighted. **\$1,195.95**
Fits '07-later Twin Cam models with 4-3/8" stroke flywheel. Cannot be installed on CVO™ 110, FXDLS, FLSS or FLSTFBS 110 models or models with engine cases that have been machined to accept large-bore cylinders. Twin-Cooled™ models require separate purchase of model-specific head gaskets.

C. SCREAMIN' EAGLE PRO 4.060" BIGGER-BORE CYLINDER KIT

These 4.060 inch "Bigger Bore" cylinders increase the displacement of a Twin Cam engine to 1856cc's (113"/1.9 Liter) (Twin Cam 88® engines also require Screamin' Eagle® Pro Stroker Flywheel and Rod Assembly). Cylinders are factory-honed to accept standard bore size 4.060" pistons. Cylinder spigot is machined for cylinder-to-cylinder clearance for this large displacement application. Installation requires crankcase machining by a qualified machinist. Dealer installation is recommended. Kit includes front and rear cylinders and required gaskets. All EFI models require ECM calibration (priced separately). **For race application only.**

16550-04C Black Highlighted. (pair) **\$439.95**
Fits '99-later Twin Cam-equipped models (except FXDLS, FLSS, FLSTFBS or Twin-Cooled models). Cannot be installed on 110CI CVO models, or any Twin Cam model previously upgraded to a 110CI motor. Requires crankcase modifications or separate purchase of SE Pro Crankcase P/N 24601-10 or 24400001A.

Also available:

SCREAMIN' EAGLE 4" BIG-BORE CYLINDER KIT

This kit increases the displacement of the Twin Cam engine to 110 cubic inches (1800cc) (Twin Cam 88 engines also require Screamin' Eagle Pro Stroker and Flywheel Assembly). Cylinders are factory honed to accept 4.00" pistons. Installation requires crankcase machining by a qualified machinist. Dealer installation is recommended. Kit includes front and rear cylinders. All EFI models require ECM calibration (priced separately). These cylinders are sized to specific crankcases bored to CVO 110 specifications. Do not use with Bolt-On 4" Big Bore Stage Kits or Cylinder and Piston Kit P/N 92500039.

16555-07A Black Highlighted. (pair) **\$399.95**
Fits '99-later Twin Cam-equipped models. Stock on CVO Twin-Cooled Models.

D. SCREAMIN' EAGLE 3-7/8" BIG-BORE CYLINDER KIT

Bigger is better. This kit increases displacement of the Twin Cam 88 (1450) to 95 cubic inches (1550) or 103 cubic inches (1690) when used with Screamin' Eagle Stroker Flywheel and Rod Assembly. Also can be used with Twin Cam 96™ (1584) models to produce 103 cubic inches (1690) with stock flywheels. These cylinders require no crankcase machining and are finished honed for standard size 3-7/8" pistons. Use with flat-top, high-compression or Stroker pistons. All EFI models require ECM calibration (priced separately).

Fits '99-later Twin Cam 88 or 96CI-equipped models.

16500045A Black Non-Highlighted. (pair) **\$299.95**

16546-99A Black Highlighted. (pair) **\$299.95**

16549-99A Silver Highlighted. (pair) **\$349.95**



4" Black Highlighted

4.060" Black Highlighted

C. SCREAMIN' EAGLE PRO 4" AND 4.060" BIGGER-BORE CYLINDER KIT



Black Highlighted

Black Non-Highlighted

D. SCREAMIN' EAGLE 3-7/8" BIG-BORE CYLINDER KIT

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

76 TWIN CAM
Builders Components

A. SCREAMIN' EAGLE® PRO HIGH COMPRESSION PISTONS – TWIN-COOLED™ HEADS*

Designed for use with the unique combustion chamber of the Original Equipment or Factory CNC-Ported Heads for Twin-Cooled™ 103CI models, these pistons deliver impressive performance gains. The liquid-cooled exhaust valves reduce the chance of detonation and allow the engine to take advantage of higher compression ratios. Forged from high-strength aluminum, these 10.75:1 (Original Equipment) or 11.0:1 (CNC Ported) ratio pistons feature nickel-plated surfaces for enhanced durability and special coated skirting for improved wear-resistance. These pistons include Titanium SST rings to withstand the stresses seen in racing. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '14-'16 FLHTCU, FLHTCUL, FLHTK, FLHTKL, FLTRU and FLHTCUTG models with 103CI Twin-Cooled engines.

27000007	3.875" (Standard Bore).	\$329.95
27000009	3.875" Bore (+0.010 o/s).	\$329.95

NOTE: High-Compression Piston applications require installation of appropriate compression release in cylinder heads.



A. SCREAMIN' EAGLE PRO HIGH COMPRESSION PISTONS – TWIN-COOLED HEADS

Displacement Calculation:

$\pi \times r^2 \times \text{stroke} \times 2 \text{ cylinders}$
Where $\pi = 3.14$, and $r = (\text{bore diameter}/2)$

Cylinder Head/Piston Combination Compression Ratio Chart

Displacement	Piston Type	Original Equipment and CNC-Ported Factory Cylinder Heads	Kompressor Heads	CVO™ Stock Head and CNC Ported MVA	Hurricane Heads
95CI	SE Cast Big Bore Flat-Top Pistons P/N 22851-99A	9.4:1	10:1	N.A.	N.A.
	SE Cast High-Compression Pistons for stock TC 88® heads only P/N 22661-99A	10.25:1	N.A.	N.A.	N.A.
	SE Forged High-Compression Pistons P/N 22868-00A	9.6:1	10.5:1	N.A.	N.A.
96CI	Original Equipment	9.2:1	10.3:1	N.A.	N.A.
103CI	SE Cast Flat-Top Stroker Pistons P/N 21966-07	10:1	10.5:1	N.A.	N.A.
	SE Forged Flat-Top Stroker Pistons P/N 22942-00A	10:1	10.5:1	9:1	N.A.
	SE Forged High-Compression Pistons for stock TC 96™ heads or Kompressor Heads P/N 22144-08B	10.5:1	11:1	N.A.	N.A.
	SE Forged Stroker Pistons for CVO™ 110 or CNC Ported MVA Heads P/N 22137-08B	N.A.	N.A.	10.5:1	N.A.
	SE Forged Race High-Compression Pistons for CVO 110 or CNC Ported MVA Heads P/N 21928-08A	N.A.	N.A.	11:1	N.A.
	SE High Compression Pistons – Twin-Cooled P/N 27000007	11.25:1	N.A.	N.A.	N.A.
110CI	Original Equipment (CVO)	N.A.	N.A.	9.3:1	N.A.
	SE Forged High-Compression Pistons for CVO 110 or CNC Ported MVA Heads P/N 22502-07	N.A.	N.A.	10.5:1	N.A.
113CI	SE Forged High-Compression Pistons for CVO 110 or CNC Ported MVA Heads P/N 22571-07B	N.A.	N.A.	10.5:1	N.A.
	SE Forged Race High-Compression Pistons for CVO 110 or CNC Ported MVA Heads P/N 21915-08A	N.A.	N.A.	11:1	N.A.
120CI	SE Pro Twin Cam Forged Piston Kit for 4-5/8" Stroke P/N 22574-10	N.A.	N.A.	10.5:1	10.5:1
	SE Pro Twin Cam Forged Piston Kit for 4-5/8" Stroke P/N 21900001	N.A.	N.A.	12:1	12:1

"N.A." denotes not applicable – these combinations are not recommended.

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B. SCREAMIN' EAGLE PRO TWIN CAM FORGED 12:1 COMPRESSION PISTON KIT*



C. SCREAMIN' EAGLE PRO TWIN CAM FORGED 11.1:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS – 4.060" AND 3-7/8"



D. SCREAMIN' EAGLE PRO TWIN CAM FORGED 10.5:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS – 4.060" AND 3-7/8"

*NOTE: See matrix on page 76 for recommended cylinder head/piston combinations.

*Recalibration is required for proper installation. See Dealer for details. Labor cost not included.

*NOTICE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

NOTE: High-Compression Piston applications require installation of appropriate compression release in cylinder heads.

B. SCREAMIN' EAGLE® PRO TWIN CAM FORGED 12:1 COMPRESSION PISTON KIT*

These race-only ultra-high-compression pistons squeeze every bit of power out of the 120R engine. Forged from high-strength aluminum, these 12.0:1 compression pistons feature nickel-plated surfaces for enhanced durability, and a special Teflon® coating for improved wear resistance required in racing applications. These pistons include state-of-the-art Titanium SST rings to withstand the stresses seen in racing. Designed to work with the 4-5/8" Stroker Flywheel only, this complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '06-later Dyna® (except FXDLS), '07-later Softail® (except FLSS, FLSTFBS and FXSE), and '07-'16 Touring models equipped with 4.060" cylinders and 4-5/8" Stroker Flywheels. Does not fit Twin-Cooled™ models.

21900001	4.060" (Standard Bore).	\$349.95
21900002	4.060" (+.010 o/s).	\$349.95

C. SCREAMIN' EAGLE PRO TWIN CAM FORGED 11.1:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS – 4.060" & 3-7/8"

These 11.1:1 High-Compression Pistons are forged from light-weight aluminum for maximum strength. The piston top dome is designed to match specifically with the combustion chamber to provide additional performance over other piston designs. Pistons are electroless-nickel coated for increased durability and the piston skirts feature a unique black coating for improved wear-resistance, better fit and reduced noise. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 4.060" cylinders and Screamin' Eagle® MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly. Does not fit FXDLS, FLSS, FLSTFBS, FXSE, CVO™ or Twin-Cooled models.

21915-08A	4.060" Standard Bore, SST Rings.	\$319.95
21914-08A	4.060" Bore, +.010 o/s, SST Rings.	\$395.95

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly. Does not fit FXDLS, FLSS, FLSTFBS, FXSE, Twin-Cooled or CVO models.

21928-08A	3-7/8" Standard Bore.	\$319.95
21916-08A	3-7/8" Bore, +.010 o/s, SST Rings.	\$319.95

D. SCREAMIN' EAGLE PRO TWIN CAM FORGED 10.5:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS – 4.060" & 3-7/8"

Made from high-strength forged aluminum, these high-compression big bore pistons are designed to match the combustion chamber of the Screamin' Eagle Pro MVA, 110+ and ACR Performance Cylinder Heads. The resulting compression ratio of 10.5:1 provides maximum power from this combination. Piston skirts feature a unique black coating for improved wear-resistance, better fit and reduced noise. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 4.060" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly. Does not fit FXDLS, FLSS, FLSTFBS, FXSE, CVO or Twin-Cooled models.

22571-07B	4.060" Standard Bore, SST Rings.	\$319.95
22575-07B	4.060" Bore, +.010 o/s, SST Rings.	\$319.95

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly. Does not fit FXDLS, FLSS, FLSTFBS, FXSE or Twin-Cooled models.

22137-08B	3-7/8" Standard Bore, SST Rings.	\$299.95
22141-08B	3-7/8" Bore, +.010 o/s, SST Rings.	\$299.95

Fits '99-'06 Twin Cam models equipped with Original Equipment 4.0" stroke flywheel and rods, 3-7/8" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads.

22109-08A	3-7/8" Bore, +.010 o/s.	\$299.95
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Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

78 TWIN CAM

Builders Components

A. SCREAMIN' EAGLE® PRO TWIN CAM FORGED HIGH-COMPRESSION PISTONS FOR MVA, CVO™ 110, ACR PERFORMANCE OR 110+ CYLINDER HEADS – 4.000"
Bump torque and horsepower on your 110" Twin Cam power train with the addition of high-compression pistons. Developed for the 110" Race Kit, these pistons increase the compression ratio to 10.5:1. Forged from high-strength aluminum, the pistons are precision-machined, and feature coated skirts for a tight-tolerance fit and quieter operation. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '07-later Twin Cam models equipped with 4.000" cylinders and Screamin' Eagle® MVA, CVO™ 110, ACR Performance or 110+ Cylinder heads.

22502-07B	4.000" Standard Bore.	\$349.95
22503-07A	4.000" Bore, +.010 o/s.	\$359.95

B. SCREAMIN' EAGLE PRO TWIN CAM FORGED PISTON KIT FOR 4-5/8" STROKE – 4.060"
Forged from high-strength aluminum, these 10.5 to 1 ratio pistons feature nickel-plated surfaces for enhanced durability and a special Teflon® coating for improved wear-resistance required for racing applications. These pistons include Titanium SST rings to withstand the stresses seen in racing. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '06-later Dyna® (except FXDLS), '07-later Softail® (except FLSS, FLSTFBS and FXSE) and '07-'16 Touring models equipped with 4.060 cylinders, 4-5/8" Flywheel and Rod assembly, 110+ Cylinder Heads, MVA Cylinder Heads or ACR Performance Cylinder Heads. Does not fit Twin-Cooled™ models.

22574-10	4.060" Standard Bore.	\$319.95
22576-10	4.060" Bore, +.010 o/s.	\$319.95

C. SCREAMIN' EAGLE PRO TWIN CAM FORGED FLAT-TOP STROKER PISTONS – 3-7/8"
Designed for use with 4-3/8" stroke engines, these 3-7/8" forged pistons can be combined with different heads depending on your horsepower and torque requirements. Kit includes pistons, rings, pins and clips. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders. '99-'06 models also require Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly. Does not fit FXDLS, FLSS, FLSTFBS, FXSE, Twin-Cooled or CVO models.

22942-00A	3-7/8" Standard Bore.	\$309.95
22944-00A	3-7/8" Bore, +.010" o/s.	\$309.95

D. SCREAMIN' EAGLE PRO TWIN CAM HIGH-COMPRESSION FORGED PISTONS FOR STOCK CYLINDER HEADS – 3-7/8"
When combined with stock cylinder heads and 4-3/8" stroke flywheels, these forged 3-7/8" pistons boost the compression ratio of your 3-7/8" big bore cylinder set-up. The combination results in a compression ratio of 10.5:1. Piston skirts feature a unique black coating for improved wear-resistance, better fit and reduced noise. These pistons include Titanium SST rings to withstand the stresses seen in racing. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '07-later Twin Cam models equipped with 3-7/8" cylinders and 4-3/8" stroke flywheels. Does not fit FXDLS, FLSS, FLSTFBS, FXSE or Twin-Cooled models.

22144-08B	3-7/8" Standard Bore.	\$299.95
22143-08B	3-7/8" Bore, +.010 o/s.	\$299.95



A. SCREAMIN' EAGLE PRO TWIN CAM FORGED HIGH-COMPRESSION PISTONS FOR MVA, CVO 110, ACR PERFORMANCE OR 110+ CYLINDER HEADS – 4.000"



B. SCREAMIN' EAGLE PRO TWIN CAM FORGED PISTON KIT FOR 4-5/8" STROKE – 4.060"



C. SCREAMIN' EAGLE PRO TWIN CAM FORGED FLAT-TOP STROKER PISTONS – 3-7/8"



D. SCREAMIN' EAGLE PRO TWIN CAM HIGH-COMPRESSION FORGED PISTONS FOR STOCK CYLINDER HEADS – 3-7/8"

NOTE: High-Compression Piston applications require installation of appropriate compression release in cylinder heads.

*NOTE: See matrix on page 76 for recommended cylinder head/piston combinations.

*Recalibration is required for proper installation. See Dealer for details. Labor cost not included.

*NOTICE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

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SCREAMIN' EAGLE PRO TWIN CAM PISTON KITS



E. SCREAMIN' EAGLE PRO TWIN CAM CAST FLAT-TOP STROKER PISTONS – 3-7/8"



F. SCREAMIN' EAGLE PRO TWIN CAM HIGH-COMPRESSION FORGED PISTON KITS – 3-7/8"



G. SCREAMIN' EAGLE PRO TWIN CAM HIGH-COMPRESSION CAST PISTON KITS – 3-7/8"



H. SCREAMIN' EAGLE PRO TWIN CAM BIG BORE FLAT-TOP CAST PISTON KITS – 3-7/8"

NOTE: High-Compression Piston applications require installation of appropriate compression release in cylinder heads.

E. SCREAMIN' EAGLE® PRO TWIN CAM CAST FLAT TOP STROKER PISTONS – 3-7/8"

Flat-Top Cast Pistons are designed for use with 3-7/8" cylinders. Kit includes rings, clips and pins. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '07-later Twin Cam models (except FXDLS, FLSS and FLSTFBS) equipped with 3-7/8" cylinders.

21966-07	3-7/8" Standard Bore.	\$199.95
21968-07	3-7/8" Bore, +.010" o/s.	\$199.95

F. SCREAMIN' EAGLE PRO TWIN CAM HIGH-COMPRESSION FORGED PISTON KITS* – 3-7/8"

These pistons have been designed to be used with our Twin Cam Performance Heads and can also be used with stock cylinder heads. These pistons are forged for higher RPM capability than cast pistons and come complete with rings, wrist pins and clips. These pistons cannot be used in Stroker applications. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '99-'06 Twin Cam 1550 models equipped with 3-7/8" cylinders with 4 inch flywheel stroke.

22868-00A	3-7/8" Standard Bore.	\$299.95
22870-00A	3-7/8" Bore, +.010" o/s.	\$299.95

G. SCREAMIN' EAGLE PRO TWIN CAM HIGH-COMPRESSION CAST PISTON KITS* – 3-7/8"

These high-compression 10.25:1 cast pistons are designed for use in a Twin Cam engine equipped with stock cylinder heads and 3-7/8" cylinders (1550). Piston kit includes rings, clips and pins. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '99-'06 Twin Cam 1550 models equipped with 3-7/8" cylinders.

22661-99A	3-7/8" Standard Bore.	\$199.95
22179-99A	3-7/8" Bore, +.010" o/s.	\$199.95

NOTICE: Cast pistons should not be used when engine speed is expected to exceed 6200RPM. Failure to comply may result in engine damage.

H. SCREAMIN' EAGLE PRO TWIN CAM BIG BORE FLAT-TOP CAST PISTON KITS* – 3-7/8"

These Flat-Top Cast Pistons are designed for use with 3-7/8" Big Bore performance cylinders (1550). Kit includes rings, clips and pins. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '99-'06 Twin Cam 1550 models equipped with 3-7/8" cylinders.

22851-99A	3-7/8" Standard Bore.	\$199.95
22853-99A	3-7/8" Bore, +.010" o/s.	\$199.95

NOTICE: Cast pistons should not be used when engine speed is expected to exceed 6200RPM. Failure to comply may result in engine damage.

*NOTE: See matrix on page 76 for recommended cylinder head/piston combinations.

*Recalibration is required for proper installation. See Dealer for details. Labor cost not included.

*NOTICE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

80 TWIN CAM
Builders Components

A. SCREAMIN' EAGLE® PRO STROKER
FLYWHEEL AND ROD ASSEMBLY – 4-3/8"

These Stroker flywheels provide 103 or 113 cubic inches of raw power for your Twin Cam engine, by increasing your stock stroke from 4.0" to 4-3/8" and adding the appropriate pistons and cylinders. The flywheels and rods are made from high-strength forgings. The assembly makes use of the Original Equipment (straight press) crankpin and bearings, which mean you get proven durability. Stroker installation requires Big Bore Stroker Pistons and Big Bore Cylinders. All EFI models require ECM calibration (priced separately).

23703-02A 4-3/8" Stroke. **\$1,249.95**
Fits '00-'06 Softail® models. '03-'06 models require the installation of Bearing Assembly P/N 24004-03B. (shown) ❖❖

23600-00A 4-3/8" Stroke. **\$1,195.95**
Fits '99-'05 Dyna® and '99-'06 Touring models. '03-'06 models require the installation of Bearing Assembly P/N 24004-03B. (shown) ❖❖

23601-05A 4-3/8" Stroke. **\$1,249.95**
Fits '06-later Dyna and '07-'16 Touring models. Works with Piston Kits P/N 21915-08A, 21914-08A, 21928-08A, 21916-08A, 22571-07A, 22575-07A, 22137-08A, 22141-08A, 22942-00, 22944-00, 22144-08A, 22143-08A. '03-'06 models require installation of Bearing Assembly P/N 24004-03B.

SCREAMIN' EAGLE PRO STROKER
FLYWHEEL AND ROD ASSEMBLY – 4-5/8"

The flywheels and rods are manufactured from high strength forgings, fully-machined to their final shape and balanced for smooth operation. All EFI models require ECM calibration (priced separately).

24100004A 4-5/8" Stroke. **\$1,249.95**
Fits '07-later Softail models (except FLSS, FLSTBS and FXSE). '07-'11 Softail models (except FXCW and FXCWC) require separate purchase of Screamin' Eagle® Big Twin Compensator P/N 40274-08A. ❖❖

23893-10A 4-5/8" Stroke. **\$1,249.95**
Fits '06-later Dyna (except FXDLS) and '07-'16 Touring models. '06-'11 Dyna and '07-'10 Touring models require separate purchase of Screamin' Eagle Big Twin Compensator P/N 42200064. '03-'06 models require the installation of Bearing Assembly P/N 24004-03B. Does not fit Twin-Cooled™ models.

24100007 4-5/8" Stroke. **\$1,249.95**
Fits '99-'05 Dyna and '99-'06 Touring models. '03-'06 models require the installation of Bearing Assembly P/N 24004-03B. ❖❖

24100011 4-5/8" Stroke. **\$1,249.95**
Fits '00-'06 Softail models. '03-'06 models require the installation of Bearing Assembly P/N 24004-03B. ❖❖

B. SCREAMIN' EAGLE PRO STROKER
FLYWHEEL AND ROD ASSEMBLY – 4-3/8"

This 4-3/8" stroker flywheel assembly can be combined with 3-7/8" cylinders and pistons to produce 1690cc (103") displacement, 4.00" cylinders and pistons for 1800cc (110") or with 4.060" cylinders and pistons for 1856cc (113") displacement. All EFI models require ECM calibration (priced separately).

23728-07A 4-3/8" Stroke. **\$749.95**
Fits '99-'05 Dyna and '99-'06 Touring models. ❖❖

23727-07A 4-3/8" Stroke. **\$749.95**
Fits '00-'06 Softail models. ❖❖

23729-07B 4-3/8" Stroke. **\$749.95**
Fits '06 Dyna models. Stock on '07-later Dyna and Touring Twin Cam 96™ models.



A. SCREAMIN' EAGLE PRO STROKER FLYWHEEL AND ROD ASSEMBLY



B. SCREAMIN' EAGLE PRO STROKER FLYWHEEL AND ROD ASSEMBLY

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

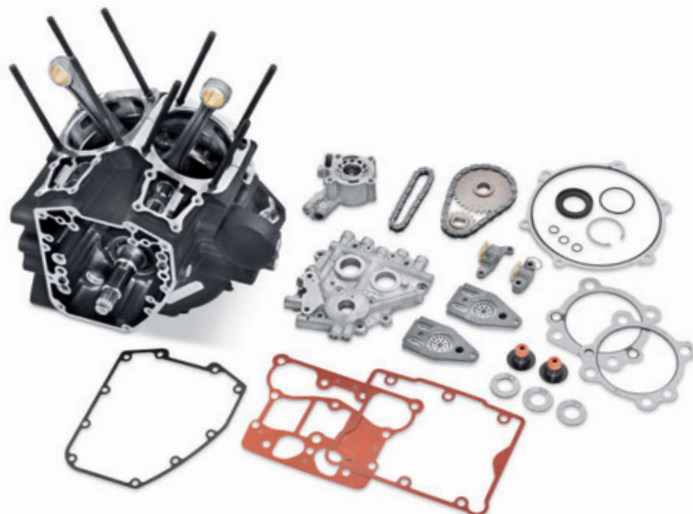
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C. SCREAMIN' EAGLE PRO CRANKCASE SET – DYNA/TOURING SHOWN



C. SCREAMIN' EAGLE PRO CRANKCASE SET – SOFTAIL SHOWN



D. CRATE ENGINE SHORTBLOCK ASSEMBLY – BLACK 96CI/103CI (16200070 SHOWN)



E. SCREAMIN' EAGLE PISTON OIL JET ASSEMBLY

C. SCREAMIN' EAGLE® PRO CRANKCASE SET



These Screamin' Eagle® Twin Cam crankcases are precisely machined with the larger cylinder bores required to accept 4.060" cylinders and can be used to build 113CI and 120CI motors. The Crankcase is pre-assembled with Screamin' Eagle Piston Oil Jets designed to accommodate a 4-3/8" or 4-5/8" Stroker Crank Assembly and features factory-installed high-capacity Lefty main bearing, right side bearing and Screamin' Eagle high-performance cam bearings. Includes Manufacturers Statement of Origin (MSO-Domestic only).

For race application only.

24601-10B \$699.95

Fits '06-later Dyna® and '07-'16 Touring models. Does not fit Twin-Cooled™ models.

24400001A \$699.95

Fits '07-later Softail® models.

24400031 \$969.95

Fits '99-'05 Dyna and '99-'06 Touring models.

24400033 \$999.95

Fits '00-'06 Softail models.

D. CRATE ENGINE SHORTBLOCK ASSEMBLY



The perfect starting point for building the engine of your dreams. Engine shortblocks are manufactured and assembled on Harley-Davidson's main engine assembly line for exceptional quality and reliability. Shortblock cases, flywheels, bearings and rods are pre-assembled and ready for your custom build. Kit includes current spec Original Equipment cam plate, oil pump, cam drive components and the gaskets, seals and most of the hardware required to complete the engine and install it (not all components shown). You select your cylinders, heads, cams, covers and other top-end components. Choose one of the Screamin' Eagle Stage kits to incorporate reliable performance and pick from our decorative engine covers to customize the look. Shortblock Assemblies are stamped with a new VIN number and include MSO (Manufacturers Statement of Origin). The MSO is for Domestic only. Kits ship directly from the factory within 3-5 days.

16200070 Black 96CI/103CI. \$1,695.00

Fits '07-later Dyna (except FXDLS), and '07-'16 Touring and Trike models (except CVO™).

16200071 Black 96CI/103CI. \$1,995.00

Fits '07-later Softail models (except FLSS, FLSTFBS and CVO).

E. SCREAMIN' EAGLE PISTON OIL JET ASSEMBLY



This unique oil jet is designed to provide additional piston skirt clearance when used with flywheels featuring a stroke longer than the 4-3/8" Original Equipment configuration. This oil jet will provide appropriate clearance for flywheels with stroke up to 4-5/8" when used with Screamin' Eagle pistons. Two required.

22315-06A \$19.95

Fits '99-later Dyna, '00-later Softail and '99-'16 Touring models.

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82 TWIN CAM

Builders Components

A. SCREAMIN' EAGLE® AUTOMATIC COMPRESSION RELEASE

Automatic Compression Release (ACR) valves reduce the strain of starting your high performance motor by reducing cylinder compression – automatically! The engine is easier to turn over, resulting in less wear on your starter and battery. After start, the ACR valves close to restore full compression. ACR gives you peace of mind and protects your investment. ACR can be installed on stock or Screamin' Eagle® Performance cylinder heads for all '07-later Twin Cam-equipped models. Installation requires machining to be performed by a competent machinist using the Screamin' Eagle Automatic Compression Release Fixture Kit P/N 94648-08 (sold separately). Installation requires separate purchase of model-specific ACR Wiring Harness.

28861-07A **\$39.95**
Fits '07-later Twin Cam-equipped models. Can be used with Original Equipment or Screamin' Eagle Cylinder Heads. Does not fit with Twin-Cooled™ engines. (each)

B. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE WIRING HARNESS

70623-06 **\$59.95**
Fits '07-'11 Dyna®, '07-'10 Softail® and '07 Touring models equipped with Automatic Compression Release Cylinder Heads.

70623-08 **\$59.95**
Fits '08-'11 Touring models equipped with Automatic Compression Release Cylinder Heads.

70623-11 **\$59.95**
Fits '11 Softail models equipped with Automatic Compression Release Heads.

C. SCREAMIN' EAGLE PRO MECHANICAL COMPRESSION RELEASE

These compression releases may be used to ease starting on high-compression engines, especially Stroker flywheel-equipped models. Releases are activated by pushing on the top before starting, which reduces cranking pressure, and allows the engine to spin over easier. After the engine starts they automatically close to restore full compression. Installation of these compression releases may require machining of the cylinder head. This operation should only be performed by a competent machinist or by using Mechanical Compression Release Machining Fixture P/N 94638-08. Sold in pairs. **For race application only.**

32076-04 **\$84.95**
Fits all Screamin' Eagle Twin Cam Cylinder Heads (except heads equipped with Automatic Compression Release).



A. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE



B. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE WIRING HARNESS



C. SCREAMIN' EAGLE PRO MECHANICAL COMPRESSION RELEASE

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D. SCREAMIN' EAGLE® HIGH CAPACITY OIL PAN

Keep your engine running cooler by increasing your Touring bike's oil capacity. A great addition to a high-performance motor or for the rider that tours in extreme temperature conditions, the Screamin' Eagle® cast-aluminum oil pan is designed to increase the oil capacity by 1.5 quarts over the Original Equipment pan. Increased capacity means the oil cycles through the engine less frequently and the oil can remain in the pan for a longer period of time. The cast-in internal baffles manage the flow to the oil pickup and keep the hot oil exposed to the heat-conducting ribbed aluminum sump. Kit includes cast aluminum oil pan and pan gasket.

24400099**\$599.95**

Fits '09-'16 Touring models. Does not fit with Oil Temperature Gauge – Fairing Mount P/N 70900284, 70900283, 70900176 and 70900193. Does not fit Trike models.

E. SCREAMIN' EAGLE LEFTY BEARING

When high-performance engine modifications are made, the increased torque is transferred via the crankshaft to the drive system, putting a significantly higher load on the bearing. The Lefty Bearing is case hardened on the inner and outer race to provide increased load capacity and enhanced durability in high-torque applications. The bearing is installed in the left side of the crank case and supports the output shaft to the primary drive system.

24004-03B**\$45.95**

Fits '03-later Twin Cam-equipped models.

F. SCREAMIN' EAGLE TIMKEN® BEARING SLEEVE

Convert a 2003-later Twin Cam model with a factory-installed roller bearing to a Timken® tapered bearing. When used with Screamin' Eagle Timken Bearing Tool P/N 34823-08 (sold separately), the Bearing Sleeve can be installed without precision machining. Sleeve accepts press-in Timken bearing (sold separately).

34822-08**\$134.95**

Fits '03-later Twin Cam-equipped models. Installation requires separate purchase of model-specific Sprocket Spacer: '03-'05 Dyna® use P/N 24038-99A, '03-'06 Softail® use P/N 24039-01A, '03-'06 Touring use P/N 24008-99 and '06-later Dyna and '07-later Softail, Touring and Trike models use P/N 11887. Requires separate purchase of Tapered Roller Bearing Set P/N 9028.

**D. SCREAMIN' EAGLE HIGH CAPACITY OIL PAN****E. SCREAMIN' EAGLE LEFTY BEARING****F. SCREAMIN' EAGLE TIMKEN BEARING SLEEVE**

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84 TWIN CAM
Builders Components

A. SCREAMIN' EAGLE® TWIN CAM PERFORMANCE ASSIST AND SLIP (A&S) CLUTCH KIT

Developed for the high-thrust 110CI engine featured as Original Equipment on '14-later CVO™ models, this A&S clutch provides significantly increased torque-handling capacity (135 lb-ft). Clutch is designed to improve engagement grip and provides minor slippage during downshifting to reduce shock to the power train. Reduces hand lever pull effort by over 1 pound. Complete kit features improved clutch plates for enhanced wear resistance and is the perfect addition when installing a high-output Screamin' Eagle® Stage Kit.

37000026 \$389.95
Fits '14-'16 Touring and Trike models with hydraulic clutch actuator. Original Equipment on FXDLS, FLSS, FLSTBS and FXSE models.

B. SCREAMIN' EAGLE VARIABLE PRESSURE CLUTCH

Get more performance from the Original Equipment clutch. The Screamin' Eagle Variable Pressure Clutch is designed to help put the added power from a Screamin' Eagle Stage Kit to the pavement. This bolt-on kit harnesses the centrifugal force of spinning weights to increase the clutch capacity as engine speed increases. The mechanism applies increasing pressure to the stock clutch pressure plate as RPM rises. The result: High torque-handling capabilities without increasing clutch lever effort at idle. The Variable Pressure Clutch also provides smoother clutch disengagement at lower speed. Kit fits behind most stock derby covers with no modifications. See installation manual for additional accessory derby cover fitment information.

To match the performance demands of your engine, team the Variable Pressure Clutch with your choice of clutch diaphragm springs. We recommend the higher capacity Screamin' Eagle Diaphragm Spring P/N 37951-98 for major performance upgrades.

Table with 3 columns: Component, Lever Effort, Torque Capacity. Row 1: Original Equipment Spring, Same as stock, 120 lb-ft. Row 2: SE Spring P/N 37951-98, 35% greater than stock, 153 lb-ft.

37000121A \$289.95
Fits '99-later Evolution® 1340 and Twin Cam-equipped models. Will not fit '16-later Touring and Trike models, '15-later FLHTCUL or FLHTKL models or '07-later Touring or Trike models equipped with Narrow-Profile Outer Primary Cover P/N 25700385 or 25700438. Will not fit '13-later CVO models with hydraulic actuated clutch, '16-later FXDLS, FLSS and FLSTFBS, or '14-later Touring and Trike models equipped with Screamin' Eagle A&S Clutch Kit P/N 37000026. Derby Covers P/N 25001-03, 25441-04A, 25770-99, 25331-10, 25339-10, 25700250 and 25700062 require Spacer Kit P/N 37000123. Does not fit Derby Covers P/N 25347-02 or 25345-01.



A. SCREAMIN' EAGLE TWIN CAM PERFORMANCE ASSIST AND SLIP CLUTCH KIT



B. SCREAMIN' EAGLE VARIABLE PRESSURE CLUTCH

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C. SCREAMIN' EAGLE TWIN CAM PERFORMANCE RACE CLUTCH HUB KIT

C. SCREAMIN' EAGLE® TWIN CAM PERFORMANCE RACE CLUTCH HUB KIT

Innovative new clutch hub kit offers improved clutch performance and is perfect for large displacement applications. Will support engines producing up to 160 lb-ft of torque. Kit includes the hub, pressure plate and clutch springs and can be used with stock friction discs and spacers or Screamin' Eagle® Friction Disc Kit P/N 37980-10. (Does not include clutch friction plates.)

37976-08A \$269.95

Fits '07-later Twin Cam-equipped models. Will not fit '16-later FXDLS, FLSS, FLSTFBS, FXSE or '13-later CVO™ Touring models with hydraulic actuated clutch, or '14-later Touring models equipped with Screamin' Eagle A&S Clutch Kit P/N 37000026.

D. SCREAMIN' EAGLE RACE CLUTCH KIT

This clutch has an innovative design that features new long life friction plates and 6 individual coil springs to adjust your clutch to your specific needs. Designed to handle up to 160 lb-ft of torque at the crank.

37970-03A \$399.95

Fits '90-'99 Evolution® 1340-equipped models, '99-'05 Dyna® models and '99-'06 Softail® and Touring models.

NOTE: '90-'97 Evolution 1340-equipped models require Clutch Shell P/N 37707-98A and Rod Adjuster Screw P/N 37090-98A. '90-'93 Evolution 1340-equipped models also require starter P/N 31553-94B.

E. SCREAMIN' EAGLE PERFORMANCE CLUTCH FRICTION DISC KIT

Newly-developed friction material delivers longer life than Original Equipment friction discs. This Friction Disc Kit is a perfect match for the Screamin' Eagle Twin Cam Performance Race Clutch Hub Kit P/N 37976-08A.

37980-10 \$179.95

Fits '99-later Twin Cam-equipped models and '98-'99 Evolution 1340-equipped models. Will not fit '13-later CVO Touring models with hydraulic actuated clutch or '15-later FLHTCUL and FLHTKL, '16-later FXDLS, FLSS, FLSTFBS, FXSE or '13-later CVO Touring models with hydraulic actuated clutch, '15-later FLHTCUL and FLHTKL or '14-later Touring and Trike models equipped with Screamin' Eagle A&S Clutch Kit P/N 37000026.

F. HEAVY DUTY CLUTCH SPRING FOR STOCK CLUTCH

37951-98 \$34.95

Fits '99-later Twin Cam-equipped models and '98-'99 Evolution 1340-equipped models. Will not fit '16-later FXDLS, FLSS, FLSTFBS, FXSE or '13-later CVO Touring models with hydraulic actuated clutch, or '15-later FLHTCUL and FLHTKL, '14-later Touring and Trike models equipped with Screamin' Eagle A&S Clutch Kit P/N 37000026.



D. SCREAMIN' EAGLE RACE CLUTCH KIT



E. SCREAMIN' EAGLE PERFORMANCE CLUTCH FRICTION DISC KIT



F. HEAVY DUTY CLUTCH SPRING FOR STOCK CLUTCH

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86 TWIN CAM

Builders Components

A. SCREAMIN' EAGLE® BIG TWIN COMPENSATOR

This premium compensator has been engineered with heavier springs and increased travel to support the high torque output associated with high compression race and large displacement engines. Designed to outperform the Original Equipment compensator, this unit helps protect the engine and driveline components during harsh drag race launches. Compensator features improved oil passages, oil deflectors and a needle bearing thrust washer that improves the overall operation of these components.

42200064A **\$299.95**

Fits '12-'13 Dyna®, '12-'13 Softail® (except FXCW, FXCWC, FXSB, FXSBSE and '09 FXSTSSE), '11-'13 Touring and '09-'13 Trike models. Original Equipment on '14-later Dyna, Softail and Touring models. Requires separate purchase of Installation Adhesive Kit P/N 11100088.

40100061 **\$409.95**

Fits '06-'11 Dyna, '07-'11 Softail (except FXCW, FXCWC), '07-'10 Touring, and '07-'09 CVO™ (except '09 FXSTSSE) models. Does not fit Trike. Requires separate purchase of Installation Adhesive Kit P/N 11100088. Kit includes Rotor Assembly P/N 30041-08. Installation on '06 Dyna models require separate purchase of '07 style stator.

42200095A **\$299.95**

Fits '08-'12 FXCWC and '09 FXSTSSE models and '13-later FXSB models. If P/N 40274-08A has been installed previously, the rotor shell, P/N 30041-08A is not required.



A. SCREAMIN' EAGLE BIG TWIN COMPENSATOR

B. SCREAMIN' EAGLE MANUAL PRIMARY CHAIN TENSION ADJUSTER

The Screamin' Eagle® Manual Primary Chain Tension Adjuster is a real benefit in those aggressive racing situations where frequent drag racing starts and high rpm speed shifting are part of the riding experience. Ideal for bikes equipped with big displacement high performance (100hp+) engines that are regularly used for track-day drag racing; this Screamin' Eagle Tension Adjuster permits manual selection of primary chain tension. A direct replacement for the Original Equipment automatic version, this anodized billet aluminum adjuster allows you to fine-tune the settings and lock the position when the freeplay is properly set. The manual adjustment locks the chain tension in place to prevent the chain from adjusting during severe shifting. Kit includes required mounting hardware.

36500020 **\$149.95**

Fits '06-later Dyna, '07-later Softail, and '07-'16 Touring and Trike models. Requires separate purchase of model-specific primary gaskets and seals.

C. AUTOMATIC PRIMARY CHAIN TENSION ADJUSTER

Original Equipment on '06-later Dyna and '07-later Softail and Touring models, this Automatic Primary Chain Adjuster eliminates the need to manually adjust the primary chain tension at traditional service intervals.

40063-05B **\$109.95**

Fits '85-'06 Evolution® 1340 (except '85-'88 Softail) and Twin Cam powertrain. Requires separate purchase of model-specific primary gasket and seals.

D. SIX-SPEED CRUISE DRIVE® TRANSMISSION – SOFTAIL®

33006-14 Black and Chrome. **\$1,827.00**

Fits '10-later Softail models (except CVO, FLSS, FLSTFBS, FXCW, FXCWC and FXSB). Includes clutch cable for FLSTC models.

E. SIX-SPEED CRUISE DRIVE TRANSMISSION – TOURING

32228-16 Black and Chrome. **\$1,827.00**

Fits '10-later Touring models (except CVO and models with hydraulic activated clutch). Includes clutch cable.



B. SCREAMIN' EAGLE MANUAL PRIMARY CHAIN TENSION ADJUSTER



C. AUTOMATIC PRIMARY CHAIN TENSION ADJUSTER



D. SIX-SPEED CRUISE DRIVE TRANSMISSION – SOFTAIL, BLACK AND CHROME



E. SIX-SPEED CRUISE DRIVE TRANSMISSION – TOURING, BLACK AND CHROME

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F. SCREAMIN' EAGLE® 6-SPEED TRANSMISSION AND GEAR SET

Designed from the ground up, the Screamin' Eagle® transmission incorporates many of the best Original Equipment features, like a late-style shifting mechanism and a newly designed "shift ring" system to make this the smoothest shifting Harley-Davidson® transmission available. The "shift ring" system is similar to the system used in the VRSC™ transmission and it slides on the shafts to mate into the gears. This eliminates sliding heavy gears to accomplish the shift and results in smooth, precise and light effort shifting. Sixth gear is a true overdrive, at a .89:1 ratio and the first five gears mimic today's proven 5-speed ratios. The overdrive feature allows you to run a lower engine RPM in sixth gear, at any given road speed. Lower RPM can result in lower vibration, longer engine life and smoother cruising. The Screamin' Eagle 6-Speed Transmission is available as a complete transmission or as a replacement gear set and can be matched with hydraulic or cable-operated clutch controls.

Screamin' Eagle 6-Speed Transmissions feature forged chrome "trap door," forged shifter forks and forged and precisely ground gears. No speedometer or exhaust mount modifications are required. Complete transmissions are ready to install into the chassis and the 6-Speed Gear Set Kits are designed to replace the stock gear set without removing the transmission. Gear Set Kits require slight modification (template included) to the Original Equipment transmission case and include all necessary installation hardware.

COMPLETE TRANSMISSION

33040-03A Black and Chrome. **\$2,799.95**
Fits '01-'05 Dyna® models. Requires separate purchase of appropriate Side Cover Release Kit.

33045-03A Black and Chrome. **\$2,799.95**
Fits '00-'06 Softail® models. Requires separate purchase of appropriate Side Cover Release Kit.

33137-04 Black and Chrome. **\$2,799.95**
Fits '02-'06 Touring models. Requires separate purchase of appropriate Side Cover Release Kit.

GEAR SET

33100-03A **\$2,099.95**
Fits '91-'94 and '96-'00 Dyna and '90-'99 Softail models. Requires separate purchase of appropriate Side Cover Release Kit.

33101-03A **\$2,099.95**
Fits '90-'00 Touring models. Requires separate purchase of appropriate Side Cover Release Kit.

33102-03A **\$2,099.95**
Fits '00-'06 Softail and '01-'06 Touring models. Requires separate purchase of appropriate Side Cover Release Kit.

33103-03A **\$2,099.95**
Fits '01-'05 Dyna models. Requires separate purchase of appropriate Side Cover Release Kit.

Shown with:

SCREAMIN' EAGLE TRANSMISSION SIDE COVER FOR 6-SPEED TRANSMISSION

Includes unique side cover and clutch components required for installing a Screamin' Eagle 6-Speed Transmission.

38753-04A Hydraulic Clutch. **\$299.95**
Fits '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models equipped with Screamin' Eagle 6-Speed Transmission and Hydraulic Clutch. NOTE: If installing a Hydraulic Clutch on a previously installed Screamin' Eagle 6-Speed, separate purchase of the Clutch Release Cover Gasket P/N 35148-03 is required.

38752-04 Cable Clutch. **\$199.95**
Fits '91-'05 Dyna and '90-'06 Softail and Touring models equipped with Screamin' Eagle 6-Speed Transmission and cable-actuated clutch.

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

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The Screamin' Eagle 6-Speed Transmission has been tested and validated using the same rigorous procedures that Original Equipment transmissions are subjected to and is backed by a 12 or 24-month (depending on model year) unlimited mileage warranty when installed at the time of a new bike purchase.

**F. SCREAMIN' EAGLE 6-SPEED TRANSMISSION AND GEAR SET
(SHOWN WITH SCREAMIN' EAGLE TRANSMISSION SIDE COVER FOR 6-SPEED TRANSMISSION)**

SPORTSTER® POWERTRAIN

Screamin' Eagle® Stage upgrades offer complete street-compliant performance configurations engineered to generate specific torque and horsepower gains. Eliminating all the guesswork and trial-and-error testing normally associated with engine modifications, Stage upgrades include everything you need to enhance your bike's performance. You can start with key components that give you a bump in power right now, add components as time and budget permits, or you can go for it all at once.



STAGE I

INTAKE + EXHAUST + TUNING

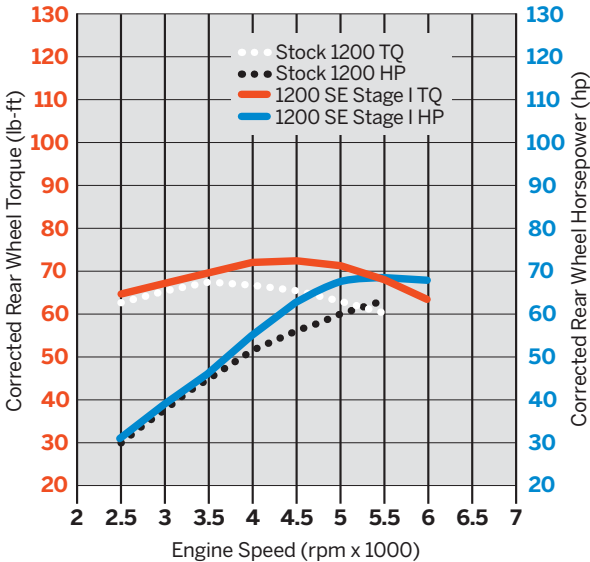
The easiest and most cost effective step to improve your motorcycle's performance is to increase the air flow into and out of the engine. A high-flow air cleaner and system-matched slip-on mufflers provide horsepower and torque improvements you can feel throughout the RPM range, and serve as the core components for all performance upgrades. ECM calibration is required to tune the fuel flow and timing required to accommodate the improved air flow.

Stage I upgrade can be installed without engine disassembly. No special tools are required. Requires ECM tuning.



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Sportster 1200 Stock vs. 1200 Stage I*

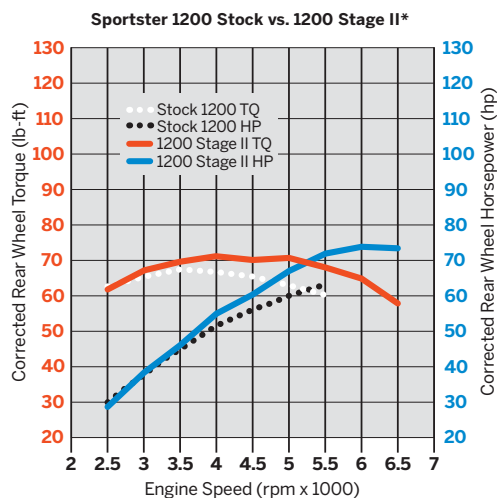


*14-later XL1200 Stage I with High-Flow A/C & Street Cannon Mufflers

STAGE II

STAGE I + CAM UPGRADE

Adding performance cams to a Stage I equipped bike is the next step to improved performance. Cam choices allow you to tailor the engine's performance to your specific needs. A "torque" cam offers on-demand throttle response from low- to mid-RPM at cruising speed. A "power" cam targets high-rpm, wide-open throttle response that keeps pulling right up to redline. ECM calibration tuning is required to accommodate the increased valve timing, and performance valve springs may be required for high-lift cams.



*14-later XL1200 Stage II with Heavy Breather
A/C & Street Cannon Mufflers



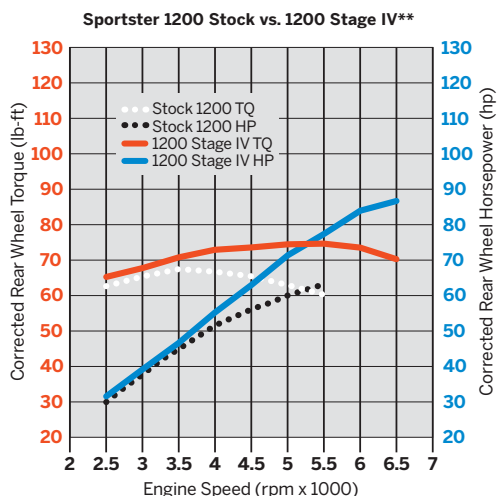
Stage II upgrade requires minor engine disassembly to replace the cam. Special tools and ECM tuning are required.



STAGE IV

STAGE II + COMPRESSION, CYLINDER HEADS & THROTTLE BODY

For maximum performance improvement, the addition of high-compression pistons, free-flowing ported cylinder heads and a big bore throttle body top off a performance build. The large diameter throttle body and port-matched intake manifold deliver huge volumes of fuel and air to the engine, the smooth passages and larger valves easily dump the mixture into the engine, and the high compression pistons squeeze the air/fuel into a more volatile vapor. When ignited, the result is a major power increase. Designed to satisfy the high RPM, throttle twisting rider, the Stage IV update delivers 20-30% increase in power that keeps pulling right up to the redline, without sacrificing mid-range torque. ECM calibration tuning is required to add more fuel, and a higher-lift cam may be required to deliver maximum power.



**1200 Stage IV with High-Flow A/C
& Street Cannon Mufflers



Stage IV "bolt-on" upgrade requires removal of the engine's top-end and opening the cam chest. Engine remains in the chassis and no machining is required. Special tools and ECM tuning are required.



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90 SPORTSTER®
Stage I Upgrade – Intake

A. SCREAMIN' EAGLE® HEAVY BREATHER PERFORMANCE AIR CLEANER KIT

This high-flow forward-facing exposed element Air Cleaner Kit is sure to turn heads at the starting line. Featuring a polished elbow and exposed filter, this unique air cleaner system offers improved performance and airflow when compared to the stock or Screamin' Eagle® High-Flow Air Cleaner. The washable and rechargeable filter features a bright chrome end cap with a laser-engraved Screamin' Eagle logo. Intake tube and back plate are made from die-cast lightweight aluminum and are polished and chrome-plated or painted black for a brilliant finish. The back plate features integral breathers and sealed breather bolt plug. Kit includes a water-repellent rain sock and all mounting hardware. 50-State U.S. EPA compliant.

Fits '08-later XL models with Original Equipment Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29264-08	Chrome.	\$329.95
29080-09	Gloss Black.	\$329.95

Fits '14-later XL1200 model equipped with Screamin' Eagle High Flow 58mm Throttle Body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29400228	Chrome.	\$349.95
29400227	Gloss Black.	\$349.95

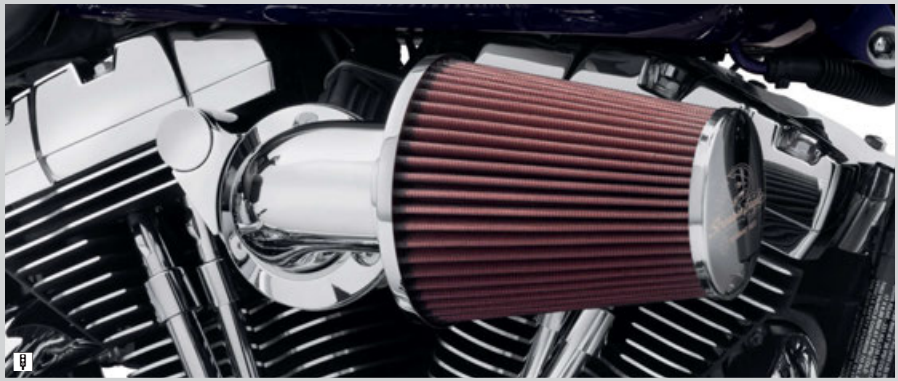
NOTE: The washable and rechargeable filter uses a special coating to help filter fine particles from the incoming air. With time, the oil in the filter will dissipate and the element will begin to turn gray. The original red color can be restored with an application of K&N® Air Filter Oil.

B. SCREAMIN' EAGLE® HEAVY BREATHER FILTER COVER – TEARDROP

Dress up the Heavy Breather Air Cleaner with this radical cover. Manufactured from forged aluminum and precision CNC-machined and polished, these easy-to-install two-piece covers add a rich custom look. Cover is available in mirror-chrome or cut back gloss black finish to match your customizing direction. Kit includes water-repellent rain sock.

Fits models equipped with Screamin' Eagle Heavy Breather Air Cleaner Kits (except Compact Heavy Breather P/N 28716-10, Heavy Breather Elite P/N 29400173, 29400172 or 29400285, and Milwaukee-Eight Heavy Breather P/N 29400263 or 29400264).

29400061	Cut Back Gloss Black – Side Logo.	\$174.95
28739-10	Cut Back Gloss Black – End Logo.	\$169.95
28740-10	Chrome – End Logo.	\$174.95



A. SCREAMIN' EAGLE HEAVY BREATHER PERFORMANCE AIR CLEANER KIT – CHROME



A. SCREAMIN' EAGLE HEAVY BREATHER PERFORMANCE AIR CLEANER KIT – GLOSS BLACK



B. SCREAMIN' EAGLE HEAVY BREATHER FILTER COVER – TEARDROP, CUT BACK GLOSS BLACK – SIDE LOGO



B. SCREAMIN' EAGLE HEAVY BREATHER FILTER COVER – TEARDROP, CHROME



B. SCREAMIN' EAGLE HEAVY BREATHER FILTER COVER – TEARDROP, CUT BACK GLOSS BLACK

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C. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER KIT – RAIL COLLECTION

C. SCREAMIN' EAGLE® PERFORMANCE AIR CLEANER KIT – RAIL COLLECTION

The look is bold and the performance exhilarating. This race-inspired air cleaner is engineered to flow through the perimeter and the face of the air filter, providing high volumes of unrestricted airflow to the engine. The open-design face plate features a rich black finish with machined longitudinal strakes to expose the glowing aluminum below. Kit includes air cleaner trim, one-piece cast back plate, high-flow washable air filter element, rain sock and all required hardware. 50-State U.S. EPA compliant.

29400232 \$299.95

Fits '07-later XL models with Original Equipment throttle body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle® Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

D. SCREAMIN' EAGLE® EXTREME BILLET AIR CLEANER KIT

The bold styling of this intake system looks just as impressive as the long patch of burnout rubber you just laid down. The forged billet aluminum cover tops off a cast back plate with integral breather for a smooth transition to the throttle body. The race-inspired air cleaner is engineered to flow high volumes of air and the washable pleated element provides the ideal combination of efficiency and engine protection. Available in your choice of style and finish, this easy-to-install kit includes all mounting hardware and rain sock. 50-State U.S. EPA compliant.

Fits '07-later XL models with Original Equipment throttle body. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29400128 Chisel – Chrome. \$349.95

29400127 Chisel – Cut Back Gloss Black. \$349.95

NOTE: The washable and rechargeable filter uses a special coating to help filter fine particles from the incoming air. With time, the oil in the filter will dissipate and the element will begin to turn gray. The original red color can be restored with an application of K&N® Air Filter Oil.



D. EXTREME BILLET AIR CLEANER KIT – CHISEL, CHROME



D. EXTREME BILLET AIR CLEANER KIT – CHISEL, CUT BACK GLOSS BLACK

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92 SPORTSTER®
Stage I Upgrade – Intake

A. SCREAMIN' EAGLE® OVAL HIGH-FLOW
AIR CLEANER – SPORTSTER®

The XL High-Flow Air Cleaner Kit provides increased airflow to boost the power of your fuel-injected Sportster® model. The complete kit features a composite air cleaner back plate, air cleaner cover adapter, a high-flow washable synthetic media filter element that does not require oiling and a breather system that routes gasses and excess oil directly into the intake. Kit also includes cover trim and all mounting hardware. Street compliant when used with stock mufflers.

29782-07 **\$144.95**
Fits '07-later XL models with Original Equipment throttle body and oval air cleaner cover. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle® Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details. 50-State U.S. EPA compliant.

29042-04C **\$144.95**
Fits '04-'06 XL models with stock oval air cleaner cover. XL1200V requires separate purchase of oval air cleaner cover P/N 29084-04DH. **For race application only.**

29066-03B **\$144.95**
Fits '88-'03 XL models. **For race application only.**



A. SCREAMIN' EAGLE OVAL HIGH-FLOW AIR CLEANER – SPORTSTER

B. SCREAMIN' EAGLE ROUND HIGH-FLOW
AIR CLEANER – SPORTSTER

The XL High-Flow Air Cleaner Kit provides increased airflow to boost the power of your fuel-injected Sportster model. Available with brilliant chrome or gloss black back plate, this Round Air Cleaner transforms the appearance of your Evolution power plant and allows you to replace the Original Equipment oval air cleaner cover with your choice of accessory round covers. Or choose to flaunt your performance gains with the open element look, finished with custom Air Cleaner Trim from one of the Harley-Davidson® decorative collections. Kit includes one-piece cast back plate, high-flow washable air filter element and all required hardware. Street compliant when used with stock mufflers. 50-State U.S. EPA compliant.

Fits '07-later XL models with Original Equipment throttle body and round air cleaner cover or round air cleaner Trim. Proper installation with round air cleaner cover requires separate purchase of Air Cleaner Filter Gasket P/N 25700127. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

29000019A Chrome. **\$149.95**
29000009A Black. **\$149.95**



B. SCREAMIN' EAGLE ROUND HIGH-FLOW AIR CLEANER – SPORTSTER

C. SCREAMIN' EAGLE AIR CLEANER RAIN SOCK

Add the open-element look to your Screamin' Eagle High-Flow style Air Cleaner. This easy-to-install kit allows you to replace the traditional Original Equipment air cleaner cover with custom inserts from one of the H-D® Decorative Collections. Kit includes a breathable mesh cover with classic Bar & Shield logo that stretches over the filter to maximize airflow while protecting the exposed element from the rain. Fits traditional cone-shaped air cleaner elements featured in many Screamin' Eagle Twin Cam Stage Kits.

28728-10 **\$25.95**
Fits Screamin' Eagle Round High-Flow Air Cleaner Kits.



C. SCREAMIN' EAGLE AIR CLEANER RAIN SOCK (SHOWN WITH #1 SKULL AIR CLEANER TRIM)

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**D. SCREAMIN' EAGLE STREET CANNON SLIP-ON MUFFLERS –
SPORTSTER SHORTY DUAL, CHROME
(SHOWN WITH CHROME SLASH END CAPS)**



**D. SCREAMIN' EAGLE STREET CANNON SLIP-ON MUFFLERS –
SPORTSTER SHORTY DUAL, JET BLACK
(SHOWN WITH JET BLACK SLASH END CAPS AND MUFFLER SHIELDS)**



E. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHORTY DUAL MUFFLERS – CHROME



**E. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHORTY DUAL MUFFLERS – JET BLACK
(SHOWN WITH JET BLACK BUCKSHOT EXHAUST SHIELDS)**

D. SCREAMIN' EAGLE® STREET CANNON SLIP-ON MUFFLERS – SPORTSTER® SHORTY DUAL

These 3.25" street compliant high-flow mufflers have been specifically tuned to deliver an aggressive exhaust note and improved performance while preserving the peace with your neighbors. Available in your choice of rich chrome or heat resistant jet black ceramic finish. Complete the look with your choice of 3.25" endcaps and Screamin' Eagle® Muffler shields (sold separately).

Fits '14-later XL models. Installation requires separate purchase of 3.25" End Caps and Muffler Clamps P/N 65296-95A (Qty 2). All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details. 50-State U.S. EPA compliant.

64900208A	Chrome.	\$419.95
64900209A	Jet Black.	\$459.95

Fits '14-'16 XL models. Designed for international markets that require ECE Certified mufflers. Mufflers include muffler shields and slash down end caps. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty 2).

64900325	Chrome.	\$584.95
64900322	Jet Black.	\$704.95

Fits '17-later XL1200 models. Designed for International markets that require ECE certified mufflers. Mufflers include matching slash down end caps. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty 2).

64900477	Chrome.	\$674.95
64900476	Jet Black.	\$794.95

E. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON MUFFLERS – SPORTSTER SHORTY DUAL

Street compliant high-flow mufflers are factory tuned to deliver an aggressive exhaust note and improved performance comparable to Screamin' Eagle® II mufflers. Available in your choice of rich chrome or heat-resistant jet black ceramic finish, these mufflers feature a deep embossed Screamin' Eagle logo along the flank. 50-State U.S. EPA compliant.

Fits '07-'13 XL models. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty 2).

80503-07	Chrome.	\$299.95
80726-09A	Jet Black.	\$399.95

NOTE: Due to increased diameter of these mufflers some realignment of head pipes is usually required. It is recommended to replace exhaust port gaskets, P/N 65324-83A (stock) or P/N 17048-98 (performance), to avoid tendency of head pipes to return to original position when re-tightened.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

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94 SPORTSTER®
Stage I Upgrade – Exhaust

A. MUFFLER END CAPS – 3.25"

These easy-to-install caps allow you to finish your 3.25" Screamin' Eagle® mufflers your way. Sold in pairs. Installation hardware included.

Fits '14-later XL and '07-later Softail® models equipped with Screamin' Eagle 3.25" Street Cannon Mufflers.

65100049	Billet Chrome Slash Cut.	\$119.95
65100048	Satin Black Anodized.	\$119.95
65100044	Chrome – Slash Up/Down/Out.	\$99.95
65100063	Jet Black – Slash Up/Down/Out.	\$109.95

B. JET BLACK HEADER PIPES

Hide the blue. These Original Equipment-style Header Pipes have been finished with a unique jet black heat resistant coating and are a great accent to both chrome and black Buckshot exhaust shields. When exposed through the holes in the Buckshot shields, the black header pipe provides a sinister accent and hides the heat-tempered finish of the typical exhaust pipe. Easy to install using factory mounting hardware, the kit includes front and rear header pipe.

65600155		\$179.95
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Fits '14-later XL models.

C. BUCKSHOT EXHAUST SHIELD KIT

These custom shields feature a perforated "Buckshot" design that exposes the head pipe for a raw, rebellious look. Available in your choice of finishes, these exhaust shields are a perfect match for Original Equipment or Screamin' Eagle mufflers and provide a consistent look from front to back. Manufactured to Original Equipment standards for exacting fit, the easy-to-install kit includes front and rear head pipe shields.

Fits '14-later XL models.

65400137	Jet Black.	\$159.95
65400143	Chrome.	\$159.95

Fits '04-'13 XL models.

64924-09	Jet Black.	\$159.95
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D. SCREAMIN' EAGLE MUFFLER SHIELDS

Styled to complement the ballistic inlet shape of the Screamin' Eagle Street Performance Slip-On Mufflers. The rear shield features a deep embossed "Screamin' Eagle" signature script. Available in chrome and jet black. Easy-to-install kit includes front and rear shields and mounting hardware.

Fits '07-later XL, Dyna® (except '08-later FLD, FXDF, FXDL and '10-later FXDWG) and Softail models equipped with Screamin' Eagle Street Performance Mufflers.

64806-07A	Chrome.	\$49.95
65400078	Jet Black.	\$129.95

NOTE: Due to increased diameter of these mufflers some realignment of head pipes is usually required. It is recommended to replace exhaust port gaskets, P/N 65324-83A (stock) or P/N 17048-98 (performance), to avoid tendency of head pipes to return to original position when re-tightened.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

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A. MUFFLER END CAPS – 3.25"



B. JET BLACK HEADER PIPES (65600155 SHOWN)



C. BUCKSHOT EXHAUST SHIELD KIT –
JET BLACK
(65400137 SHOWN)



C. BUCKSHOT EXHAUST SHIELD KIT –
CHROME
(65400143 SHOWN)



C. BUCKSHOT EXHAUST SHIELD KIT –
JET BLACK
(64924-09 SHOWN)



D. SCREAMIN' EAGLE MUFFLER SHIELDS



E. SCREAMIN' EAGLE PERFORMANCE II SE-585 CAM KIT- SPORTSTER

E. SCREAMIN' EAGLE® PERFORMANCE II SE-585 CAM KIT- SPORTSTER®

The high-lift "Full Throttle" cam kit provides significant horsepower gains when coupled with high-flowing exhaust and intake components, and is a great fit for full-throttle horsepower junkies. 50-State U.S. EPA compliant.

25400125 \$324.95

Fits '14-later XL1200 models. Requires installation of Performance Cylinder Heads P/N 16500074 or 16500347, or upgrade of Original Equipment heads with Performance Valve Spring Kit P/N 18013-03A. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle® Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

F. SCREAMIN' EAGLE HIGH-CAPACITY TAPPETS

Screamin' Eagle Tappets feature large high capacity needles in the roller bearing assembly to improve reliability when operating with high lift cams, high pressure valve springs and in high RPM applications. The 25% larger needle bearings increase the dynamic load rating by approximately 20% when compared to the Original Equipment Twin Cam tappets. The unique design delivers superior tappet life in performance applications. Set of 4.

18572-13 \$249.95

Fits '00-later XL and XR models and '99-later Twin Cam-equipped models.

G. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT

This performance beehive-shaped Valve Spring Kit will permit the Sportster® engine to rev to 7000 RPM. The unique ovate wire yields increased performance from a compact spring design. The installed spring pressure is increased to 208 lbs and allows a maximum lift of .590". Complete kit includes springs, upper collars and keepers and lower collars with integral valve seals.

18013-03A \$149.95

Fits '04-later XL, XR and '05-later Twin Cam-equipped models. Does not fit FXDLS, FLSS, FLSTFB or Screamin' Eagle Performance Heads with .3125" diameter valves.

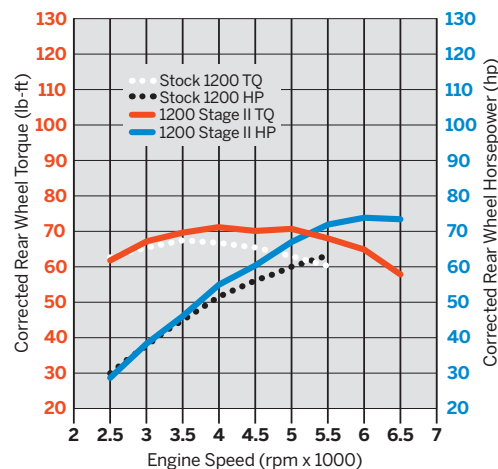


F. SCREAMIN' EAGLE HIGH-CAPACITY TAPPETS



G. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT

Sportster 1200 Stock vs. 1200 Stage II*



*14-later XL1200 Stage II with Heavy Breather A/C & Street Cannon Mufflers

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96 SPORTSTER®

Stage IV Upgrade

STAGE IV

SCREAMIN' EAGLE SPORTSTER® CONVERSION KIT – 883CC TO 1200CC

Upgrade displacement and performance of your track-dedicated Iron 883™ model. The all-black big bore cylinders bump your engine's displacement to 1200cc and the matching 10:1 high-compression pistons are engineered to maximize the performance with the Original Equipment cylinder heads.

Kit includes:

- XL1200 Cylinders
- High Compression 10.0:1 Pistons
- SE Pro XL Cams
- Heavy Duty Clutch Spring
- Top End Gasket Kit

The high-performance Screamin' Eagle cams (25197-04) are designed to complement the stock lifters, valve springs and rocker arms. Complete kit includes top-end gaskets, and performance clutch spring. **For race application only.**

29836-10A Black Non-Highlighted. **\$999.95**
Fits '07-later XL883 models.



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**SCREAMIN' EAGLE® SPORTSTER® CONVERSION
KIT – 883CC TO 1200CC**

Make your Iron 883™ model roar. This complete conversion kit will alter the personality of your 883-equipped Sportster® model. Designed to bring your XL883 model up to XL1200 specifications. No case machining is required for installation. 50-State U.S. EPA compliant.

Kit includes:

- Sportster High-Flow Air Cleaner Kit
- XL1200 Cylinder Heads
- XL1200 Cylinders
- XL1200 Pistons and Rings
- Heavy Duty Clutch Spring
- Top End Gasket Kit

29784-07	Black Highlighted.	\$1,199.95
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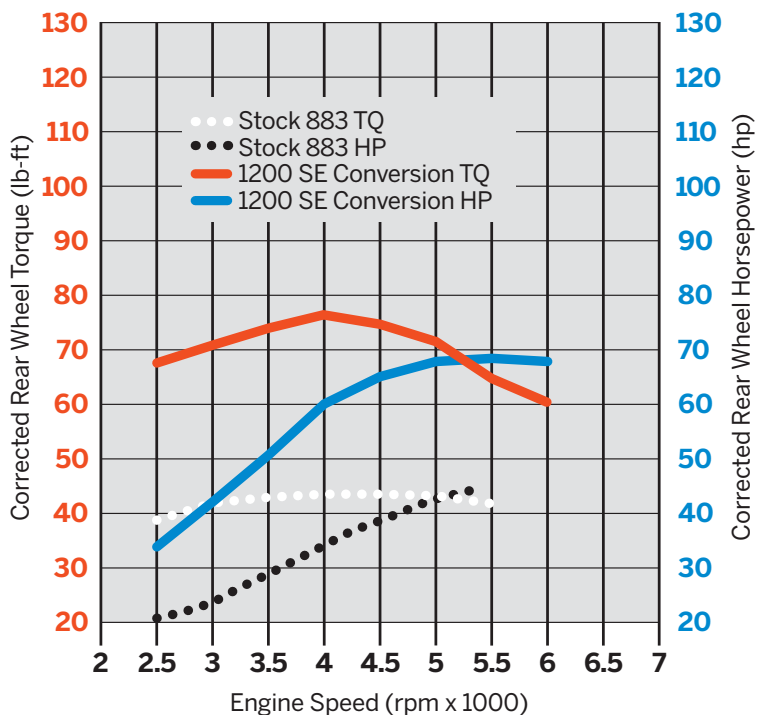
Fits 50-state '07-later XL883 models. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle® Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

30003-10	Black Non-Highlighted.	\$1,199.95
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Fits 50-state '08-later XL883 models. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

I When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.

Sportster 883 Stock vs. 883 to 1200 Conversion*



*** 883 to 1200 Conversion with Street Cannon Mufflers**

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**SCREAMIN' EAGLE® SPORTSTER® STAGE IV
KIT – 1200CC TO 1200CC**

Maximize the horsepower and torque available for your street compliant Sportster® model. This complete engine package includes all the components you need to build a high-performance ride while still retaining the original factory warranty. Installation does not require removal of the powertrain from the chassis.

Kit includes:

- CNC-Ported Cylinder Heads with Performance Valve Springs
- Screamin' Eagle® XL SE-585 Cams
- Forged Hi-Compression 10.5:1 Pistons and Rings
- 58mm Throttle Body and Intake Manifold
- Top End Gasket Kit

Fits '50-state '14-later XL1200 models. Requires separate purchase of 58mm compatible accessory air cleaner. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details. 50-State U.S. EPA compliant.

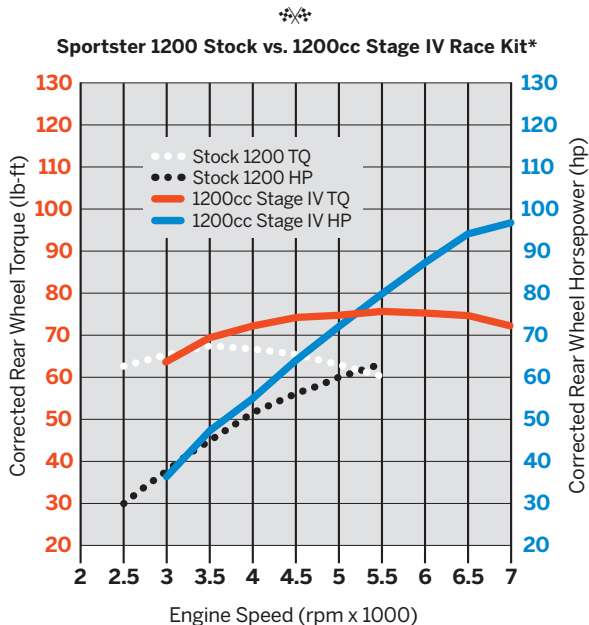
92500041	Black Highlighted Heads.	\$2,159.95
92500042	Black Non-Highlighted Heads.	\$2,159.95

Fits '07-'13 XL1200 models. Also fits XL883 models with separate purchase of large bore 1200cc cylinders. Requires separate purchase of accessory 58mm compatible air cleaner. **For race application only.**

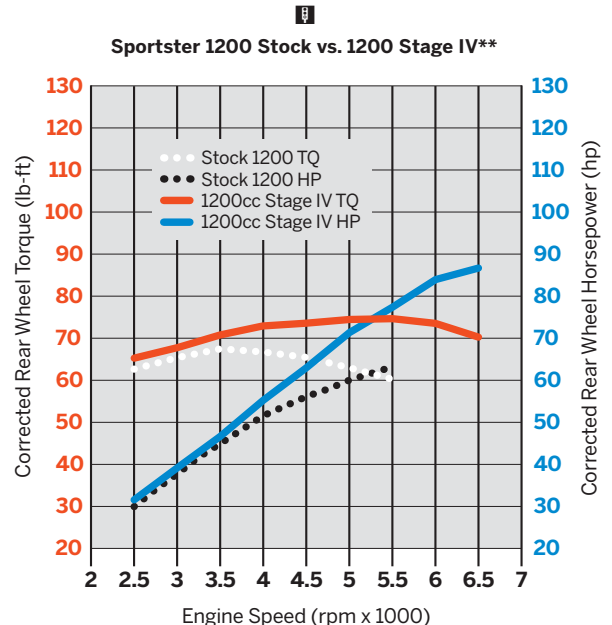
92500029A	Black Highlighted Heads.	\$2,159.95
92500030A	Black Non-Highlighted Heads.	\$2,159.95



When installed by an authorized Harley-Davidson® Dealer at the time of vehicle delivery, compliant kits do not impact the vehicle's limited warranty.



*1200 Stage IV Race with Heavy Breather & Race Exhaust



**1200 Stage IV with High-Flow A/C & Street Cannon Mufflers

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A. SCREAMIN' EAGLE® HIGH-FLOW 58MM EFI THROTTLE BODY AND MANIFOLD – SPORTSTER® MODELS

This massive 58mm bore Throttle Body is extruded, precision machined and anodized to provide all the air you'll need to dominate at the track. This kit includes a system-matched high-flow intake manifold. All EFI-equipped models require ECM calibration (sold separately).

27200026 Black Finish. **\$499.95**
Fits '14-later XL1200 models. Requires separate purchase of 58mm Screamin' Eagle® Air Cleaner Kit P/N 29400227 or 29400228.

B. SCREAMIN' EAGLE PRO HIGH-FLOW INJECTOR – 4.3 g/s

Injectors provide fuel delivery at the rate of 4.3 grams/second. All EFI-equipped models require ECM calibration (sold separately). **For race application only.**

27609-01B **\$79.95**
Fits XL models equipped with Screamin' Eagle 58mm Throttle Body P/N 27200026.

C. DYNOJET® KIT

A premium performance modification kit for models with Original Equipment CV carburetors. Works well with free-breathing intake and exhaust. **For race application only.**

29045-97B **\$84.95**
Fits '96-'06 Evolution®-equipped XL883 and XL1200 models (except 1200S) and 1340-equipped models with Original Equipment CV carburetors.



A. SCREAMIN' EAGLE HIGH-FLOW 58MM EFI THROTTLE BODY AND MANIFOLD – SPORTSTER MODELS



B. SCREAMIN' EAGLE PRO HIGH-FLOW INJECTOR



C. DYNOJET KIT

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

100 SPORTSTER®
Builders Components

A. SCREAMIN' EAGLE® RACE
VALVE SPRING KIT*

This straight coil double spring Race Valve Spring Kit will allow the engine to rev to 7000 RPM and enable the use of higher lift cams. Complete kit includes springs, upper and lower collars and valve keys.

18344-05 7mm dia. Valve Stems. **\$164.95**
Fits '04-later XL and '05-later Twin Cam models with stock cylinder heads. Will not fit FXDLS, FLSS, FLSTFBS, CVO™ 103CI and 110CI models or models equipped with Screamin' Eagle® cylinder heads.

18281-02A 5/16" dia. Valve Stems. **\$164.95**
Fits '99-'04 Twin Cam, all Evolution® 1340 and '86-'03 XL models (not shown).

B. SCREAMIN' EAGLE PERFORMANCE
VALVE SPRING KIT*

This performance beehive-shaped Valve Spring Kit will permit the Sportster® engine to rev to 7000 RPM. The unique ovate wire yields increased performance from a compact spring design. The installed spring pressure is increased to 208 lbs, and allows a maximum lift of .590". Complete kit includes springs, upper collars and keepers and lower collars with integral valve seals.

18013-03A **\$149.95**
Fits '04-later XL, XR and '05-later Twin Cam-equipped models. Does not fit FXDLS, FLSS, FLSTFBS or Screamin' Eagle Performance Heads with .3125" diameter valves.

Also available:
SCREAMIN' EAGLE VALVE SPRING SHIM KIT

This Valve Spring Shim Kit allows the engine builder to adjust spring pressure by combining various thickness shims. The kit is a great help when trying to obtain consistent spring pressure across all valves. Kit includes 12 shims (4 each: .015", .030", .060" thickness).

18226-03 **\$11.95**
Fits '04-later XL and '05-later Twin Cam models equipped with Valve Spring Kit P/N 18344-05. Also fits '99-'04 Twin Cam, all Evolution 1340 and '86-'03 XL models equipped with Valve Spring Kit P/N 18013-03A.

C. SCREAMIN' EAGLE HIGH-PERFORMANCE
HEAD GASKET KIT

This kit contains a pair of specially designed laminated steel head gaskets for improved sealing in higher-performance engines. Can be used on stock compression engines or on Evolution 1340 high-compression applications (over 10:1) when installed with "High Tensile" Evolution Cylinder Stud Kit (P/N 16503-01 or 17004-01).

17056-01 **\$49.95**
Fits Evolution 1340-equipped models and XL1200 models.

D. SCREAMIN' EAGLE "HIGH TENSILE"
CYLINDER STUD KIT

This 8-piece High Tensile Cylinder Stud Kit is a must for the serious engine builder. The studs feature a unique thread design and enhanced material properties to withstand the forces of a high-compression engine.

17004-01 **\$49.95**
Fits '86-later XL models. For XL1200 models with compression ratio over 10:1, use with High-Performance Head Gasket Kit P/N 17056-01.

***NOTICE:** Proper valve spring to rocker cover clearance must always be verified during installation of Screamin' Eagle Valve Spring Kits. Failure to have adequate clearance may result in engine damage.



A. SCREAMIN' EAGLE RACE VALVE SPRING KIT



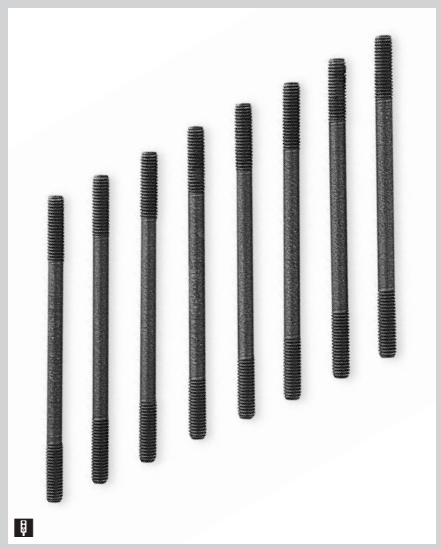
B. SCREAMIN' EAGLE PERFORMANCE VALVE SPRING KIT

Spring Kit (Valve Stem Dia.)	Force at 1.800" Installed Height	Recommended Max Lift	Spring Force at Max Lift	RPM Range	Spring Type	Cam Application	Notes
18013-03A (7mm)	208	.585	380	0-6500	Ovate Beehive	SE-203, 204, 211, 253, 255, 258, 259E, 585	Used on SE XL, OE CNC Ported and SE Kompressor Twin Cam Heads.
18344-05 (7mm)	195	.660	520	0-7000	Double wound	SE-251, 260, 264, 263E, 266E	N/A
18281-02A	195	.660	520	0-7000	Double wound	SE-251, 260, 264, 263E, 266E, RX267	Used on SE MVA and SE 110+

SCREAMIN' EAGLE VALVE SPRING KIT CHART



C. SCREAMIN' EAGLE HIGH-PERFORMANCE HEAD GASKET KIT



D. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT

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E. SCREAMIN' EAGLE ROLLER ROCKER ARMS



F. SCREAMIN' EAGLE PRO ROCKER ARMS – 1.725:1 RATIO

E. SCREAMIN' EAGLE® ROLLER ROCKER ARMS

Unique roller-tip design increases strength and reduces valve stem side-loading and tip friction. Built to handle cams with up to .700" lift in high RPM application. Complete kit includes set of four.

17378-98 \$469.95

Fits '84-'99 Evolution® 1340-equipped models, '86-later XL and XR models and '99-later Twin Cam-equipped models. (Modification is required on Twin Cam rocker covers.)

F. SCREAMIN' EAGLE PRO ROCKER ARMS – 1.725:1 RATIO

Manufactured from the forging used for Original Equipment rocker arms for enhanced integrity, these Screamin' Eagle® Rocker Arms feature a lift ratio of 1.725:1 verses the stock ratio of 1.65. The larger ratio will increase valve opening to enhance power output on larger displacement engines. As with all performance products, these Rocker Arms should be installed by a qualified technician to ensure appropriate clearances between valves and pistons. Kit includes four rocker arms. **For race application only.**

17396-08 \$194.95

Fits '84-'99 Evolution 1340-equipped models, '86-later XL models and '99-later Twin Cam-equipped models.

G. SCREAMIN' EAGLE HIGH-CAPACITY TAPPETS*

Screamin' Eagle Tappets feature large high capacity needles in the roller bearing assembly to improve reliability when operating with high lift cams, high pressure valve springs and in high RPM applications. The 25% larger needle bearings increase the dynamic load rating by approximately 20% when compared to the Original Equipment Twin Cam tappets. The unique design delivers superior tappet life in performance applications. Set of 4.

18572-13 \$249.95

Fits '99-later Twin Cam-equipped models and '00-later XL and XR models.

H. SCREAMIN' EAGLE TAPPETS*

These Screamin' Eagle Tappets incorporate a unique axle, roller and bearing design that increases durability and stability of the tappets. Works well in high horsepower/high RPM applications.

18568-98 \$259.95

Fits '84-'99 Evolution 1340-equipped models and '86-'90 XL models. (set of 4)

I. SCREAMIN' EAGLE PRO PERFECT FIT PUSHRODS*

These one-piece tapered pushrods are stiffer than conventional pushrods and are lighter than adjustable pushrods. These are perfectly sized for the engine builder who knows what head and cam combination are being used. Four sizes to fit the most popular head and cam combinations. Refer to pages 75-77 for model-specific cam information. Sold in sets of 4.

18424-06 -.050" \$119.95

Fits '92-later XL models equipped with Screamin' Eagle Pro Sportster® Cylinder Heads P/N 16677-05.



G. SCREAMIN' EAGLE HIGH-CAPACITY TAPPETS



H. SCREAMIN' EAGLE TAPPETS



I. SCREAMIN' EAGLE PRO PERFECT FIT PUSHRODS

*NOTE: In race applications, high-lift cams and stiff valve springs put extreme pressure on the engine's lifters and pushrods. At 7,000 RPM, instantaneous forces of up to 1200 lbs. can be experienced. This severe dynamic loading can lead to accelerated tappet wear. In these applications, we suggest installation of Screamin' Eagle High-Capacity Tappets and periodic tappet inspection and replacement to maximize engine life.

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102 SPORTSTER®
Builders Components

A. SPORTSTER® XL1200CC CYLINDERS

Except for relieving the combustion chamber on stock 883 cylinder heads, for correct compression ratio, these cylinders make the conversion to 1200cc a bolt-on operation. No cylinder head machining required when used with Screamin' Eagle® Cylinder Heads or 883/1200 Conversion Piston Kit. (Cylinders are sold separately. Two are required for the conversion.) All EFI models require ECM calibration (priced separately). **For race application only.**

- Fits '04-later XL883 when upgraded with XL1200 pistons.

16954-02A Silver. \$259.95
- Fits '86-'03 XL883/1100 when upgraded with XL1200 pistons.

16871-99Y Black, Non-Highlighted. \$259.95

B. SCREAMIN' EAGLE® PERFORMANCE II SE-585 CAM KIT – SPORTSTER

The high-lift "Full Throttle" cam kit provides significant horsepower gains when coupled with high-flowing exhaust and intake components, and is a great fit for full-throttle horsepower junkies. 50-State U.S. EPA compliant.

- 25400125 \$324.95

Fits '14-later XL1200 models. Requires installation of Performance Cylinder Heads P/N 16500074 or 16500347, or upgrade of Original Equipment heads with Performance Valve Spring Kit P/N 18013-03A. All EFI models require ECM calibration for proper installation. '17-later models require recalibration with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

SCREAMIN' EAGLE PRO SPORTSTER HIGH-OUTPUT CAM KIT

Achieve solid horsepower gains at high RPM. This High-Output Cam Kit is designed to work with compression ratios up to 10.5:1 when used with Screamin' Eagle Pro CNC Ported Sportster factory cylinder heads and High-Compression Piston Kit P/N 22711-04A. Rev limit: 7000 RPM. All EFI models require ECM calibration (priced separately). **For race application only.**

- 25740-05 \$324.95

Fits '92-later XL1200 models. '07-later models require additional purchase of Screamin' Eagle Pro CNC Ported Factory Cylinder Heads P/N 16500074 or 16500347. '92-'06 models require additional purchase of Screamin' Eagle Pro CNC Ported Factory Cylinder Heads P/N 16500164. '92-'99 models require additional purchase of Pinion Gear P/N 24047-00.

SCREAMIN' EAGLE PRO XL PERFORMANCE CAMS

This high-performance cam features bolt-in installation ('04-later only) with increased lift and duration over the stock cams. This cam is best suited for high horsepower and high RPM applications, and the .551" lift improves peak horsepower above 4,500 RPM. All EFI models require ECM calibration (priced separately). **For race application only.**

- 25197-04 \$324.95

Fits '92-later XL1200 models. Fits '04-later models with Original Equipment or Pro CNC Ported Factory Cylinder Heads. '92-'03 models require additional purchase of Screamin' Eagle Pro CNC Ported Factory Cylinder Heads P/N 16500164. '92-'99 models require additional purchase of Pinion Gear P/N 24047-00.

SCREAMIN' EAGLE PRO HIGH-PERFORMANCE XL CAMS

Engineered for use with hydraulic lifters, providing increased horsepower and torque, quick-revving responsiveness and a broad power band from 2000-6500 RPM. Offers higher lift and longer duration than bolt-in Cams (P/N 25628-89). Some engine machining may be required for proper fitment. See instruction sheets for details. **For race application only.**

- 25649-01A \$324.95

Fits '92-later XL1200 models. Fits '04-later models with Original Equipment or Pro CNC Ported Factory Cylinder Heads. '92-'03 models require additional purchase of Screamin' Eagle Pro CNC Ported Factory Cylinder Heads P/N 16500164. '92-'99 models require additional purchase of Pinion Gear P/N 24047-00.



A. SPORTSTER XL1200CC CYLINDERS



B. SCREAMIN' EAGLE PRO SPORTSTER CAM KITS

SCREAMIN' EAGLE PRO XL CAMSHAFT SPECS

Description	Part Number	Lift @ Valve Intake/Exhaust	Duration @ .053 Intake/Exhaust	Timing @.053 Lift Open/Close		TDC Lift @ Valve Int/Exh
				Intake:	Exhaust:	
Stock	'07-later XL models	.480"/.481"	215°/230°	10° BTDC/25° ABDC	38° BBDC/12° ATDC	.133"/.138"
Performance II	25400125	.585"/.585"	236°/261°	11° BTDC/45° ABDC	60° BBDC/21° ATDC	.140"/.188"
High Output	25740-05	.575"/.575"	260°/266°	28° BTDC/52° ABDC	57° BBDC/29° ATDC	.228"/.221"
Performance	25197-04	.551"/.551"	249°/249°	25° BTDC/44° ABDC	59° BBDC/10° ATDC	.197"/.122"
High-Performance (5 speed) '00-later	25649-01A	.536"/.536"	256°/266°	26° BTDC/50° ABDC	55° BBDC/30° ATDC	.209"/.236"

Theoretical, based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

NOTE: It is recommended that older models should have valve springs replaced over time as valve springs lose their tension over time and lose their ability to support appropriate valve spring tension especially when used at higher RPM's.

C. SCREAMIN' EAGLE® PRO CNC PORTED FACTORY CYLINDER HEADS – SPORTSTER®



C. SCREAMIN' EAGLE PRO CNC PORTED FACTORY CYLINDER HEADS – SPORTSTER

CNC Ported Heads offer a cost-effective approach to upgrading the performance of your motorcycle. The intake and exhaust ports are meticulously machined for smooth surfaces, improving the flow characteristics of air and fuel in order to provide enhanced performance. But it doesn't end there; the proven stock valves rest in reshaped valve seats to further improve flow rates. The combustion chambers have been machined for smooth surfaces and feature a blended radius on the bathtub edge to reduce detonation by eliminating hot spots and promoting improved combustion. The head gasket surface has been milled to maintain stock combustion chamber volume (59.9cc), which results in stock compression when used with Original Equipment pistons. Compression can be increased with the installation of Screamin' Eagle® high-compression pistons. Heads are assembled with Original Equipment valves and high-performance valve springs that support cams with lift up to .585". All EFI models require ECM calibration (priced separately). **For race application only.**

16500074 Black Non-Highlighted. **\$899.95**
Fits '07-later XL1200 models. Requires installation of Perfect Fit Pushrod Kit (-.050) P/N 18424-06.

16500347 Black Highlighted. **\$899.95**
Fits '07-later XL1200 models. Requires installation of Perfect Fit Pushrod Kit (-.050) P/N 18424-06 with Original Equipment cams.

16500164 Black Highlighted. **\$899.95**
Fits '92-'06 XL1200 models (except '98-'03 XL1200S). Requires installation of Perfect Fit Pushrod Kit (-.050") P/N 18424-06.

Also available:

CNC PORTING AND VALVE UPGRADE SERVICE FOR FACTORY CYLINDER HEADS

A cost-effective alternative to purchasing complete heads. Your new take-off Original Equipment heads are returned to the factory, and are completely re-machined and equipped with updated valves and springs to match the specifications and performance of the Screamin' Eagle Pro CNC Ported Head Kit P/N 16500074. **For race application only.**

16500075 XL Head Porting Service. **\$579.95**
Available for '07-later XL1200 Cylinder Heads only. Porting Service is designed for new heads removed from new bikes with less than 3,500 miles. This is not a refurbish or core-exchange program – the heads that are supplied will be reworked and returned. See your Dealer for complete program details. US Dealers Only.

D. SCREAMIN' EAGLE PRO XL1200 FORGED HIGH-COMPRESSION PISTON KIT

Designed to develop a 10.5:1 compression ratio when combined with stock heads or when combined with Screamin' Eagle Performance Heads. These forged pistons have been plated with electroless-nickel for maximum durability in high-performance applications. Kit includes a pair of pistons, wrist pins, rings and circlips. All EFI models require ECM calibration (priced separately). **For race application only.**

22711-04A Standard Bore. **\$279.95**
Fits '04-later XL1200 models with Original Equipment cylinder heads and '07-later XL1200 models with Screamin' Eagle Cylinder Heads P/N 16500074 or 16500347. Also Fits '92-'06 XL1200 models with Screamin' Eagle Cylinder Heads P/N 16500164.

E. SCREAMIN' EAGLE PRO FORGED HIGH-COMPRESSION XL883 TO 1200 CONVERSION PISTON KIT

Convert your XL883 to a full 1200cc with this Piston Kit. These forged pistons have a redesigned "dished" top that has been optimized for use with stock 883 heads. Compression ratio is increased to 10:1 and works great with Screamin' Eagle cams. Kit includes pistons, rings, pins and circlips. All EFI models require ECM calibration (priced separately). **For race application only.**

Fits '86-later XL883 models with stock heads. Requires separate purchase of 1200cc cylinders and gaskets.

22698-01A Standard Bore. **\$279.95**

22700-01A +.010" o/s. **\$279.95**



C. SCREAMIN' EAGLE PRO CNC PORTED FACTORY CYLINDER HEADS – SPORTSTER



D. SCREAMIN' EAGLE PRO XL1200 FORGED HIGH-COMPRESSION PISTON KIT



E. SCREAMIN' EAGLE PRO FORGED HIGH-COMPRESSION XL883 TO 1200 CONVERSION PISTON KIT

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104 SE PRO PERFORMANCE

Street™ Stage Upgrades

STREET™ REVOLUTION X™ POWERTRAIN

Screamin' Eagle® Stage upgrades offer performance configurations engineered to generate specific torque and horsepower gains. Eliminating all the guesswork and trial-and-error testing normally associated with engine modifications, Stage upgrades include everything you need to enhance your bike's performance. You can start with key components that give you a bump in power right now, add components as time and budget permits, or you can go for it all at once.



STAGE I

INTAKE + EXHAUST + TUNING

The easiest and most cost effective step to improve your motorcycle's performance is to increase the air flow into and out of the engine. A high-flow air cleaner and system-matched slip-on mufflers provide horsepower and torque improvements you can feel throughout the RPM range, and serve as the core components for all performance upgrades. ECM calibration is required to tune the fuel flow and timing required to accommodate the improved air flow.



Stage I upgrade can be installed without engine disassembly. No special tools are required. Requires ECM tuning.



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

STREET™ REVOLUTION X™ 105
Stage I Upgrades – Intake

A. SCREAMIN' EAGLE® EXTREME BILLET
AIR CLEANER KIT

The bold styling of this intake system looks just as impressive as the long patch of burnout rubber you just laid down. The forged billet aluminum cover tops off a cast back plate with integral breather for a smooth transition to the throttle body. The race-inspired air cleaner is engineered to flow high volumes of air and the washable pleated element provides the ideal combination of efficiency and engine protection. Available in your choice of style and finish, this easy-to-install kit includes all mounting hardware and rain sock. All EFI-equipped models require ECM calibration* (priced separately). **For race application only.**

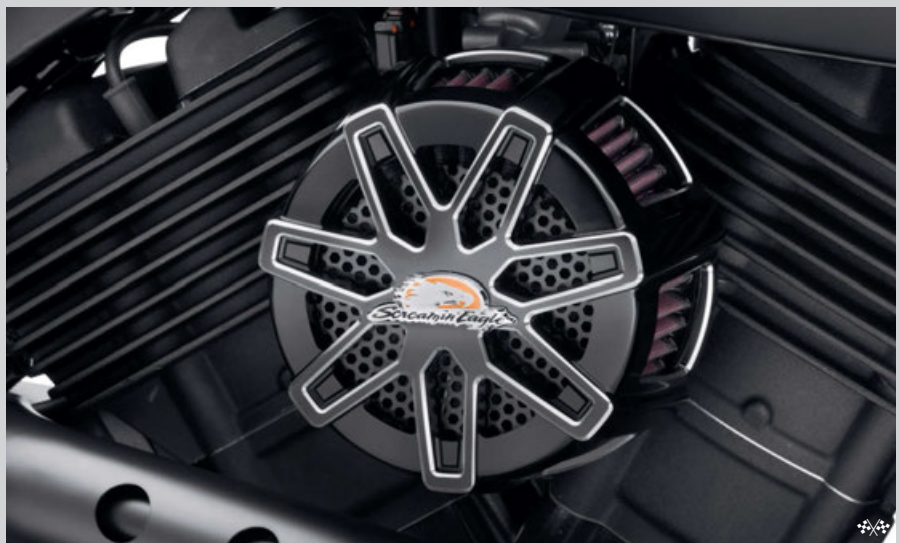
*Recalibration is required for proper installation. See Dealer for details. Labor cost not included.

Fits '15-later XG models.

29400208	Agitator – Cut Back Gloss Black.	\$349.95
29400207	Chisel – Cut Back Gloss Black.	\$349.95



A. EXTREME BILLET AIR CLEANER KIT – AGITATOR



A. EXTREME BILLET AIR CLEANER KIT – CHISEL



A. EXTREME BILLET AIR CLEANER KIT –
AGITATOR



A. EXTREME BILLET AIR CLEANER KIT –
CHISEL

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106 STREET™ REVOLUTION X™
Stage I Upgrades – Intake

A. SCREAMIN' EAGLE® PERFORMANCE AIR CLEANER KIT

This kit provides a freer breathing capability to pump-up the power of your EFI-equipped motorcycle. Air Cleaner features a washable high-flow, oiled cotton media element. Kit includes a high-flow air filter element, Screamin' Eagle® Air Cleaner Medallion and all required hardware. ECE and 50-State U.S. EPA compliant.

29400197

\$89.95

Fits '15-later XG models.

B. SCREAMIN' EAGLE AIR CLEANER MEDALLION

Dress your air cleaner in style. Easy-to-install medallion features brilliant Screamin' Eagle script and Harley-Davidson lettering set against a rich black background. Self-adhesive backing for easy installation.

61300364

\$19.95

Fits '15-later XG models.

C. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES

Fat 10mm plug wires add dimension and style to your ride. Screamin' Eagle boot design and suppression core wires ensure solid connection and maximum voltage transfer between coil and plugs. Screamin' Eagle logo printed along the wire to add style.

Fits '15-later XG models.

31600048A	Black.	\$29.95
31600054A	Red.	\$29.95
31600051A	Orange.	\$29.95



A. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER KIT



B. SCREAMIN' EAGLE AIR CLEANER MEDALLION



C. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES – BLACK



C. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES – RED



C. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES – ORANGE

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**D. SCREAMIN' EAGLE NIGHTSTICK 2-INTO-1 SLIP-ON MUFFLER – JET BLACK****D. SCREAMIN' EAGLE® NIGHTSTICK 2-INTO-1 SLIP-ON MUFFLER – JET BLACK***

Tuned by the factory for the ultimate combination of rich tone and legal sound levels, this slip-on muffler is the perfect match for your Harley-Davidson® model. The high-flow design of the external diffusion discs produces plenty of low-end “guts” to get your bike away from the light and a fat torque curve that gets you quickly around slow-moving traffic. The multiple stainless steel diffusion discs and domed end cap deliver an aggressive raspy sound. Available in jet black finish, these long and lean pipes feature an embossed Screamin' Eagle® logo. Easy to install.

64900220**\$349.95**

Fits '15-later XG models.

E. BUCKSHOT EXHAUST SHIELD KIT – JET BLACK

These custom exhaust shields feature a perforated “Buckshot” design to expose the head pipe for a raw rebellious look. These exhaust shields are a perfect match for Original Equipment or Screamin' Eagle muffler and complement the blacked out Harley-Davidson Street® model. Manufactured to Original Equipment standards for exacting fit, the easy-to-install kit includes front and rear head pipe shields.

65400167**\$149.95**

Fits '15-later XG models.

**E. BUCKSHOT EXHAUST SHIELD KIT – JET BLACK****F. MUFFLER END CAP – EDGE CUT**

This Edge Cut End Cap kit allows you to personalize your Original Equipment mufflers. These easy-to-install caps are dressed with the same black-anodized finish as the Edge Cut Collection for a consistent look front to back and feature machined aluminum accents for a modern touch.

65100056**\$89.95**

Fits '15-later XG models with Original Equipment muffler.

**F. MUFFLER END CAP – EDGE CUT**

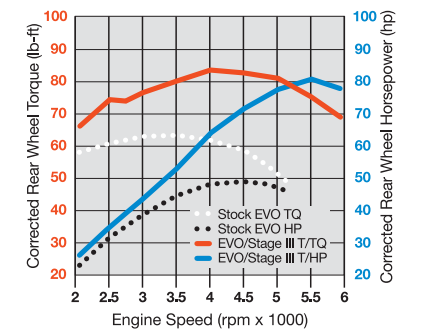
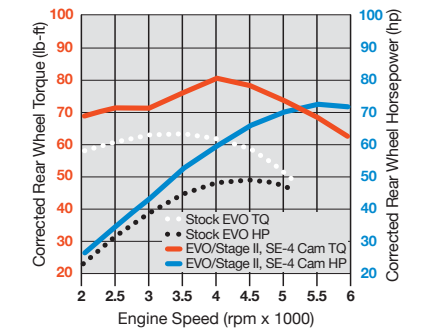
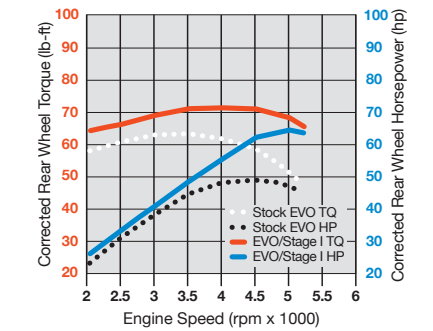
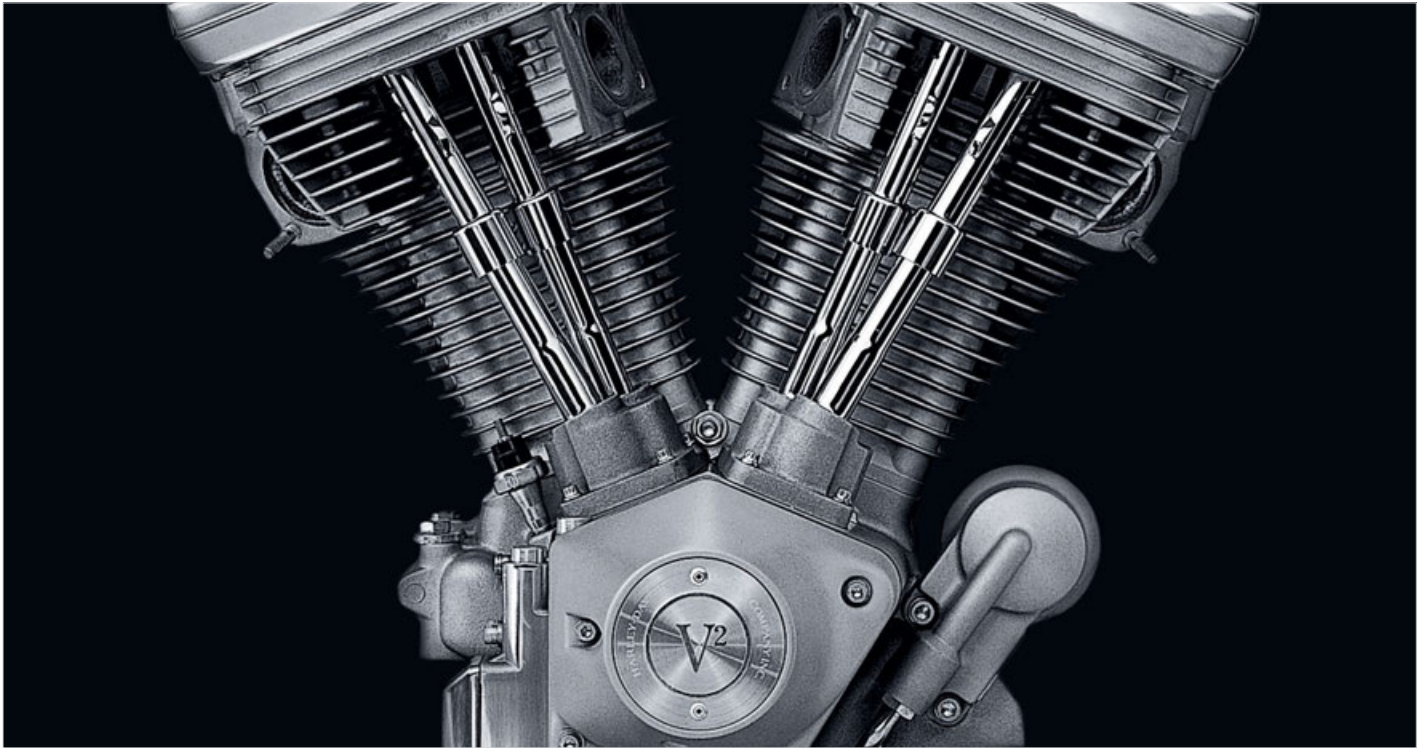
*NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

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EVOLUTION® 1340 POWERTRAIN

Screamin' Eagle® Stage upgrades offer performance configurations engineered to generate specific torque and horsepower gains. Eliminating all the guesswork and trial-and-error testing normally associated with engine modifications, Stage upgrades include everything you need to enhance your bike's performance. You can start with key components that give you a bump in power right now, add components as time and budget permits, or you can go for it all at once.



EVOLUTION 1340 STAGE I – CARBURETED		
Air Cleaner and Breather Kit	29543-99B	
Dynojet Kit	29045-97A	
Slip-Fit Mufflers		

EVOLUTION 1340 STAGE II – CARBURETED: TORQUE		
Air Cleaner and Breather Kit	29543-99B	
Dynojet Thunderslide Kit	29935-98	
SE-4 Bolt-In Camshaft	25752-97	
Slip-Fit Mufflers		

EVOLUTION 1340 STAGE III – CARBURETED: TORQUE		
Air Cleaner and Breather Kit	29543-99B	
Dynojet Thunderslide Kit	29935-98	
SE-4 Bolt-In Camshaft	25752-97	
Forged 10.2:1 Pistons	22195-98	
Slip-Fit Mufflers		

A. SCREAMIN' EAGLE® PRO AIR CLEANER AND BREATHER KIT – CARBURETED EVOLUTION® 1340-EQUIPPED MODELS

Back plate includes cast-in venturi and improved mounting system. Larger filter element is washable, does not require oiling, and provides more capacity for bigger air flows and power. Breather manifold and all required hardware are included. **For race application only.**

29543-99B**\$159.95**

Fits '93-'99 Evolution® 1340-equipped models equipped with stock CV carburetor, 42mm or 45mm Flatslide carburetor or 44mm CV carburetor.

B. SCREAMIN' EAGLE PRO BIG BORE 44MM CV CARBURETOR KIT

This carb kit is exclusive to Screamin' Eagle parts. The CV (constant velocity) design creates smooth air/fuel delivery for exceptional low- and mid-range power. The big 44mm bore allows this carb to feed even the most air hungry engine at high RPM. Easy to install with stock cables. Screamin' Eagle Intake Manifold required for proper fitment. Separate purchase of Screamin' Eagle High-Flow Air Cleaner Kit is recommended for optimal performance. This 44mm CV carburetor is not cruise-control compatible. **For race application only.**

27934-99**\$309.95**

Fits '90-'99 carbureted Evolution® 1340-equipped models, '99-'06 carbureted Twin Cam-equipped models.

C. SCREAMIN' EAGLE PRO BIG BORE INTAKE MANIFOLD

This intake manifold is required for use with the Screamin' Eagle 44mm CV and 45mm Flatslide Carburetors. Can also be used with 42mm Flatslide or your stock CV carburetor. **For race application only.**

29636-99**\$89.95**

Fits '90-'99 Evolution 1340-equipped models.

Also available (not shown):

DYNOJET® KIT

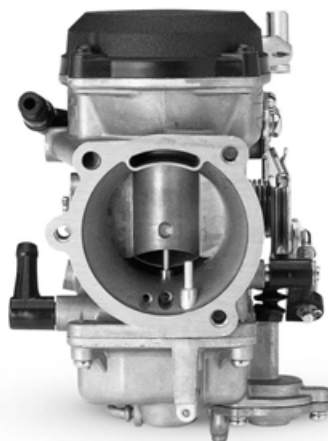
A premium performance modification kit for models with Original Equipment CV carburetors. Works well with free-breathing intake and exhaust. **For race application only.**

29045-97B**\$84.95**

Fits '96-'06 Evolution®-equipped XL883 and XL1200 models (except 1200S) and 1340-equipped models with Original Equipment CV carburetors.



A. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – CARBURETED EVOLUTION 1340-EQUIPPED MODELS



B. SCREAMIN' EAGLE PRO BIG BORE 44MM CV CARBURETOR KIT



C. SCREAMIN' EAGLE PRO BIG BORE INTAKE MANIFOLD

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110 EVOLUTION® 1340

Builders Components

A. SCREAMIN' EAGLE® RACE VALVE SPRING KIT*



This straight coil double spring Race Valve Spring Kit will allow the engine to rev to 7000 RPM and enable the use of higher lift cams. Complete kit includes springs, upper and lower collars and valve keys.

18281-02A 5/16" dia. Valve Stems. **\$164.95**
Fits '99-'04 Twin Cam, all Evolution® 1340 and '86-'03 XL models. (not shown)

Also available:

SCREAMIN' EAGLE VALVE SPRING SHIM KIT



This Valve Spring Shim Kit allows the engine builder to adjust spring pressure by combining various thickness shims. The kit is a great help when trying to obtain consistent spring pressure across all valves. Kit includes 12 shims (4 each: .015", .030", .060" thickness).

18226-03 **\$11.95**
Fits '04-later XL and '05-later Twin Cam models equipped with Valve Spring Kit P/N 18344-05. Also fits '99-'04 Twin Cam, all Evolution 1340 and '86-'03 XL models equipped with Valve Spring Kit P/N 18013-03A.

B. SCREAMIN' EAGLE ROLLER ROCKER ARMS



Unique roller-tip design increases strength and reduces valve stem side-loading and tip friction. Built to handle cams with up to .700" lift in high RPM application. Complete kit includes set of four.

17378-98 **\$469.95**
Fits '84-'99 Evolution® 1340-equipped models, '86-later XL and XR models and '99-later Twin Cam-equipped models. (Modification is required on Twin Cam rocker covers.)

C. SCREAMIN' EAGLE PRO ROCKER ARMS – 1.725:1 RATIO



Manufactured from the forging used for Original Equipment rocker arms for enhanced integrity, these Screamin' Eagle® Rocker Arms feature a lift ratio of 1.725:1 verses the stock ratio of 1.65. The larger ratio will increase valve opening to enhance power output on larger displacement engines. As with all performance products, these Rocker Arms should be installed by a qualified technician to ensure appropriate clearances between valves and pistons. Kit includes four rocker arms. **For race application only.**

17396-08 **\$194.95**
Fits '84-'99 Evolution 1340-equipped models, '86-later XL models and '99-later Twin Cam-equipped models.

D. SCREAMIN' EAGLE TAPPETS*



These Screamin' Eagle Tappets incorporate a unique axle, roller and bearing design that increases durability and stability of the tappets. Works well in high horsepower/high RPM applications.

18568-98 **\$259.95**
Fits '84-'99 Evolution 1340-equipped models and '86-'90 XL models. (set of 4)

E. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR EVOLUTION® 1340-EQUIPPED MODELS



This Screamin' Eagle design allows for installation of camshafts in the Evolution® 1340 engine without the removal of the heads or rocker boxes. This design is also a great performer, constructed of stiff chrome moly tubing and thread-rolled adjusters for durability and strength.

17987-98A **\$129.95**
Fits '84-'99 Evolution 1340-equipped models.

*NOTE: In race applications, high-lift cams and stiff valve springs put extreme pressure on the engine's lifters and pushrods. At 7,000 RPM, instantaneous forces of up to 1200 lbs. can be experienced. This severe dynamic loading can lead to accelerated tappet wear. In these applications, we suggest installation of Screamin' Eagle High-Capacity Tappets and periodic tappet inspection and replacement to maximize engine life.

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A. SCREAMIN' EAGLE RACE VALVE SPRING KIT



B. SCREAMIN' EAGLE ROLLER ROCKER ARMS



C. SCREAMIN' EAGLE PRO ROCKER ARMS – 1.725:1 RATIO



D. SCREAMIN' EAGLE TAPPETS



E. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR EVOLUTION 1340-EQUIPPED MODELS

F. SCREAMIN' EAGLE® PRO EVOLUTION®
1340 CAMSHAFTS

Fits '84-'99 carbureted Evolution® 1340-equipped models. Some cams may also be used on EFI Evolution 1340-equipped models in conjunction with an approved ECM calibration. See your Dealer for details.

SE-4 CAM
Unique advanced profile design provides exceptional bolt-in power for heavy bikes. Broad torque band from 3000-5500 RPM. **For race application only.**

25752-97 **\$199.95**

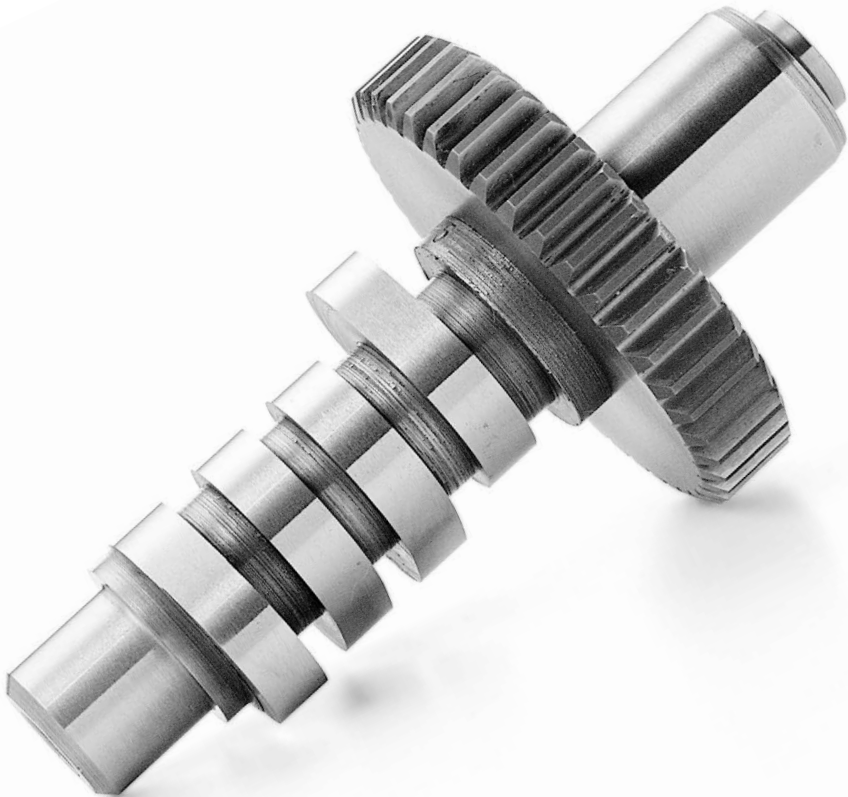
SE-11 CAM*
This is the next generation SE-1 bolt-in cam for lighter bikes. Advanced profile design creates power from 3500-6000 RPM. This is an awesome horsepower cam in a bolt-in disguise. Unless specified, not for use on EFI models. **For race application only.**

25753-97 **\$199.95**

**Also available: (not shown):
SCREAMIN' EAGLE EVOLUTION 1340
INNER CAM BEARING**

Adding a high-performance Inner Cam Bearing is a smart upgrade when installing high-lift cams in a race bike. This bearing provides increased load capacity and extends the engine life in extreme racing conditions. Kit includes single cam bearing.

9058A Fits Evolution 1340 models. **\$19.95**



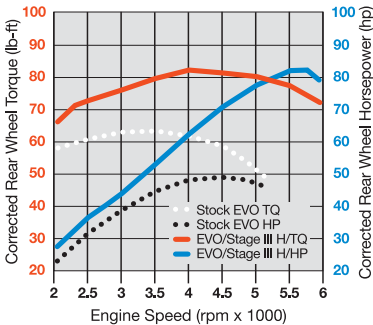
F. SCREAMIN' EAGLE PRO EVOLUTION 1340 CAMSHAFTS

SCREAMIN' EAGLE PRO EVOLUTION 1340 CAMSHAFT SPECS

Description	Part Number	Lift @ Valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 Lift Open/Close	TDC Lift @ Valve Intake/Exhaust
SE-4	25752-97	.505"/.505"	235°/240°	Intake: 20° BTDC/36° ABDC Exhaust: 46° BBDC/14° ATDC	0.189"/.151"
SE-11	25753-97	.508"/.508"	246°/249°	Intake: 19° BTDC/47° ABDC Exhaust: 55° BBDC/14° ATDC	0.181"/.153"

Theoretical, based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

***NOTE:** 1340 Cams over .510" lift may require case and/or tappet guide machining for cam lobe clearance. '84-'85 model's pistons may need to be fly-cut to obtain proper clearance. Please refer to instruction sheets and service manuals for more detail.



EVOLUTION 1340 STAGE III –
CARBURETED: HORSEPOWER

Air Cleaner and Breather Kit	29543-99B
Dynojet Thunderslide Kit	29935-98
SE-11 Bolt-In Camshaft	25753-97
Forged 10.2:1 Pistons	22195-98
Slip-Fit Mufflers	

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112 EVOLUTION® 1340

Builders Components

A. SCREAMIN' EAGLE® EVOLUTION® 1340 CYLINDER HEADS

Built at the factory for unparalleled quality. The redesigned combustion chamber, optimized for flow and efficiency, works with stock or High-Compression Forged Piston Kits. Heads come with larger than stock 1.898" intake valves and 1.623" exhaust valves. Valve Spring Kit P/N 18209-06 is used and can accommodate .585" valve lift. At 72cc, this equates to a 9.5:1 compression ratio with stock pistons. Use of 12mm spark plugs required. Use of Screamin' Eagle® Spark Plugs P/N 32189-10 with stock compression or P/N 32188-10 with high compression is recommended. 50-state street compliant for '93-'99 models when used with Original Equipment pistons, air cleaner, cam, exhaust and ignition. '84-'92 models require Threaded Cylinder Head Inserts P/N 29304-92.

16854-98A Black Highlighted. **\$939.95**
Fits '84-'99 carbureted Evolution® 1340-equipped models. May also be used on '95-'99 EFI Evolution 1340-equipped models in conjunction with an approved ECM calibration. See your Dealer for details.

NOTICE: Screamin' Eagle Adjustable Pushrods are required for installation. Failure to comply may result in engine damage.

A. SCREAMIN' EAGLE EVOLUTION 1340 CYLINDER HEADS



B. SCREAMIN' EAGLE PRO HIGH-COMPRESSION FORGED PISTON KITS FOR SE EVOLUTION 1340 HEAD-EQUIPPED MODELS*

These 10.5:1 forged pistons, when used with Screamin' Eagle 1340 Cylinder Heads, are designed to produce high-compression ratios for full race applications. Kits include pins, clips and rings. **For race application only.**

22767-98 +.010" o/s. **\$299.95**
For use only with Screamin' Eagle Performance Cylinder Heads '84-'99 Evolution 1340-equipped carbureted models. (Not for use with stock Evolution 1340 Cylinder Heads.)

C. SCREAMIN' EAGLE PRO EVOLUTION 1340 HIGH-COMPRESSION CAST PISTON KITS*

These high-compression 10.0:1 cast pistons are designed for use with stock Evolution 1340 Cylinder Heads. These are the value option for increased compression in the 1340 engine with stock heads. Kits include pins, clips and rings. **For race application only.**

22193-98 +.010" o/s. **\$199.95**
Fits '84-'99 Evolution 1340-equipped engines with stock cylinder heads.

D. SCREAMIN' EAGLE HIGH-PERFORMANCE TOP-END GASKET KIT

Rebuild your top-end for performance and improved reliability. This kit features specially designed multi-layered steel head gaskets and includes all the additional Original Equipment gaskets required to do the job. Kit can be used for all stock compression engines or can be used on Evolution 1340 high-compression applications when installed with the "High Tensile" Evolution Cylinder Stud Kit (P/N 16503-01).

17046-98 **\$119.95**
Fits '84-'99 Evolution 1340-equipped models.

E. SCREAMIN' EAGLE HIGH-PERFORMANCE HEAD GASKET KIT

This kit contains a pair of specially designed laminated steel head gaskets for improved sealing in higher-performance engines. Can be used on stock compression engines or on Evolution 1340 high-compression applications (over 10:1) when installed with "High Tensile" Evolution Cylinder Stud Kit (P/N 16503-01 or 17004-01).

17056-01 **\$49.95**
Fits Evolution 1340-equipped models and XL1200 models.

***NOTICE:** Screamin' Eagle pistons are not designed for use with milled heads. Evolution 1340 cast pistons should not be used when engine speed is expected to exceed 6000 RPM. Failure to comply may cause engine damage.

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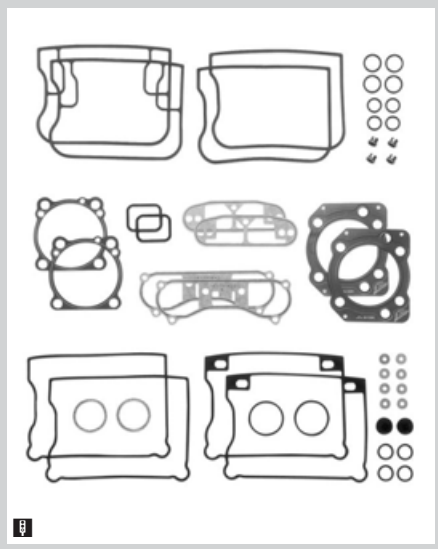
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B. SCREAMIN' EAGLE PRO HIGH-COMPRESSION FORGED PISTON KITS FOR SE EVOLUTION 1340 HEAD-EQUIPPED MODELS



C. SCREAMIN' EAGLE PRO EVOLUTION 1340 HIGH-COMPRESSION CAST PISTON KITS



D. SCREAMIN' EAGLE HIGH-PERFORMANCE TOP-END GASKET KIT



E. SCREAMIN' EAGLE HIGH-PERFORMANCE HEAD GASKET KIT



F. HEAVY DUTY CLUTCH SPRING FOR STOCK CLUTCH



G. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT

F. HEAVY DUTY CLUTCH SPRING FOR STOCK CLUTCH

37951-98

\$34.95

Fits '99-later Twin Cam-equipped models and '98-'99 Evolution 1340-equipped models. Will not fit '16-later FXDLS, FLSS, FLSTFB, FXSE or '13-later CVO™ Touring models with hydraulic actuated clutch, or '15-later FLHTCUL and FLHTKL, '14-later Touring and Trike models equipped with Screamin' Eagle A&S Clutch Kit P/N 37000026.

G. SCREAMIN' EAGLE® PERFORMANCE CLUTCH KIT

Performance Clutch Kit converts the 8-plate clutch to a 9-plate design. The surface area is increased by 13% and the spring rate is increased by 10% for a combination that can handle over 115 lb-ft of torque at the crank, a 23% increase over the stock-rated capacity. Kit includes Kevlar® fiber-based friction discs and performance clutch spring.

38002-04

\$199.95

Fits '91-later XL and '94-'97 Evolution 1340-equipped models.

H. SCREAMIN' EAGLE RACE CLUTCH KIT

This clutch has an innovative design that features new long life friction plates and 6 individual coil springs to adjust your clutch to your specific needs. Designed to handle up to 160 lb-ft of torque at the crank.

37970-03A

\$399.95

Fits '90-'99 Evolution® 1340-equipped models, '99-'05 Dyna® models and '99-'06 Softail® and Touring models.

NOTE: '90-'97 Evolution 1340-equipped models require Clutch Shell P/N 37707-98A and Rod Adjuster Screw P/N 37090-98A. '90-'93 Evolution 1340-equipped models also require starter P/N 31553-94B.

I. SCREAMIN' EAGLE PERFORMANCE CLUTCH FRICTION DISC KIT

Newly-developed friction material delivers longer life than Original Equipment friction discs. Kit includes new precision-machined flat steel plates. This Friction Disc Kit is a perfect match for the Screamin' Eagle Twin Cam Performance Race Clutch Hub Kit P/N 37976-08A.

37980-10

\$179.95

Fits '99-later Twin Cam-equipped models and '98-'99 Evolution 1340-equipped models. Will not fit '13-later CVO Touring models with hydraulic actuated clutch or, '15-later FLHTCUL and FLHTKL, '16-later FXDLS, FLSS, FLSTFB, FXSE or '13-later CVO Touring models with hydraulic actuated clutch, '15-later FLHTCUL and FLHTKL or '14-later Touring and Trike models equipped with Screamin' Eagle A&S Clutch Kit P/N 37000026.

J. AUTOMATIC PRIMARY CHAIN TENSION ADJUSTER

Original Equipment on '06-later Dyna and '07-later Softail and Touring models, this Automatic Primary Chain Adjuster eliminates the need to manually adjust the primary chain tension at traditional service intervals.

40063-05B

\$109.95

Fits '85-'06 Evolution® 1340 (except '85-'88 Softail) and Twin Cam powertrain. Requires separate purchase of model-specific primary gasket and seals.



H. SCREAMIN' EAGLE RACE CLUTCH KIT



I. SCREAMIN' EAGLE PERFORMANCE CLUTCH FRICTION DISC KIT



J. AUTOMATIC PRIMARY CHAIN TENSION ADJUSTER

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VRSC™ REVOLUTION® POWERTRAIN

Screamin' Eagle® upgrades offer performance configurations engineered to generate specific torque and horsepower gains. Eliminating all the guesswork and trial-and-error testing normally associated with engine modifications, these components include everything you need to enhance your bike's performance. You can start with key components that give you a bump in power right now, add components as time and budget permits, or you can go for it all at once.



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A. SCREAMIN' EAGLE PRO STAGE II KIT – VRSC MODELS

A. SCREAMIN' EAGLE® PRO STAGE II KIT – VRSC™ MODELS

Increase your VRSC™ model's top-end horsepower and race track performance. When paired with your choice of race-use exhaust system, the Screamin' Eagle® Pro intake and exhaust cams, tuned-length short velocity stacks and a high-flow air cleaner combine to produce a solid 20-horsepower boost at the rear wheel. Kit includes cam gaskets that permit this Stage Kit to be installed without removing the engine from the frame. The lower air cleaner box can be modified to improve the air flow (template included). All models require ECM calibration.

For race application only.

30076-09 \$499.95

Fits '08-later VRSC and '07 VRSCX models. Installation requires modification of the lower air cleaner box for relocation of the temperature sensor. Installation requires separate purchase of Valve Shims.

Lift @ Valve –
Intake/Exhaust: .490"/.464"

Duration @ .053 –
Intake/Exhaust: 256° /258°

Timing @ .053 Lift –
Open/Close Intake: 20° BTDC/56° ABDC

Timing @ .053 Lift –
Open/Close Exhaust: 57° BBDC/21° ATDC

TDC Lift @ Valve –
Intake/Exhaust: .143"/.142"

B. SCREAMIN' EAGLE PRO VRXSE DESTROYER™ BIG BORE THROTTLE BODY KIT

This bolt-on kit boasts a 58mm throttle body, compared to 53mm stock throttle body. Can be used with stock injectors or with VRXSE Performance Injector Kit P/N 27791-05. Recalibration required. **For race application only.**

27670-05 Fits '02-later VRSC models. \$499.95

C. SCREAMIN' EAGLE PRO VRXSE DESTROYER PERFORMANCE INJECTOR KIT

This performance injector kit features 6-hole, twin jet injectors that flow 30% more fuel, compared to stock injectors. Recalibration required. **For race application only.**

27791-05 \$299.95

Fits '02-later VRSC™ models equipped with P/N 27670-05 Destroyer® Big Bore Throttle Body Kit.

D. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER FOR VRSC MODELS

This high-flow air cleaner provides the clean stable air the engine needs for maximum performance. The washable filter element does not require oiling.

29793-02C Fits '02-later VRSC™ models. \$64.95



B. SCREAMIN' EAGLE PRO VRXSE DESTROYER BIG BORE THROTTLE BODY KIT



C. SCREAMIN' EAGLE PRO VRXSE DESTROYER PERFORMANCE INJECTOR KIT



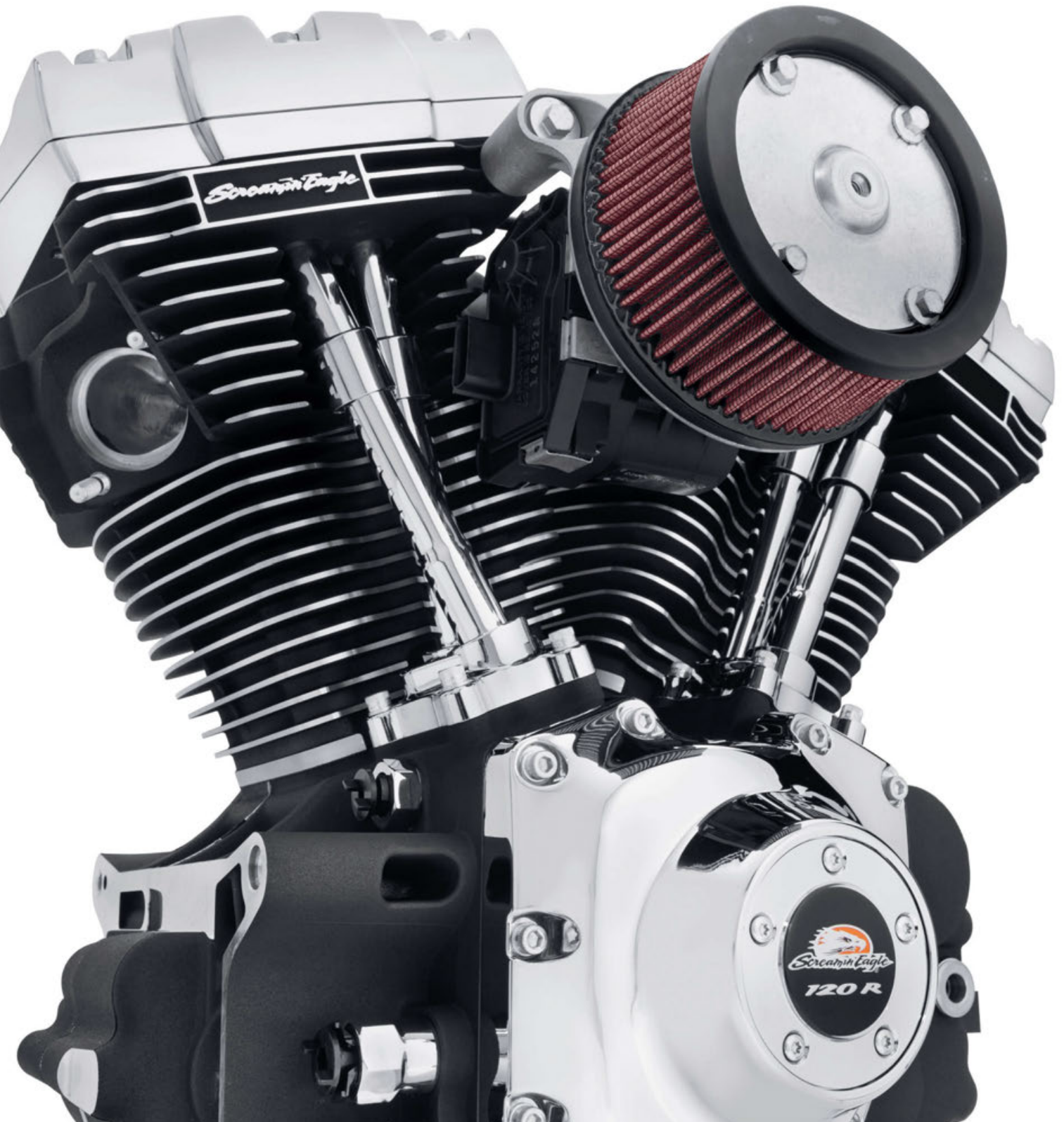
D. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER FOR VRSC MODELS

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SCREAMIN' EAGLE® ACCESSORIES

When building a performance powertrain, don't overlook the small stuff. Good clean air and a powerful spark are essential for maximum power and engine life. High-Flow K&N® air filters are designed to keep debris out of your engine, and Screamin' Eagle® premium spark plugs and plug wires will keep the fire burning.





A. SCREAMIN' EAGLE HIGH-FLO K&N REPLACEMENT AIR FILTER ELEMENT

A. SCREAMIN' EAGLE® HIGH-FLO K&N® REPLACEMENT AIR FILTER ELEMENT

K&N® replacement air filters are engineered to improve airflow for increased horsepower and quicker acceleration. K&N filters provide excellent filtration, and because they are washable and reusable, you can clean the filter whenever conditions demand. Designed as direct replacements for specified fitments.

NOTE: These washable and rechargeable filters use a special coating to help filter fine particles from the incoming air. With time, the oil in the filter will dissipate and the element will begin to turn gray. Clean the surface and renew the original red color with an application of K&N Air Filter Care products.

1. 29400020 High-Flow – Multi-fit. **\$59.95**
Fits '07-later XL, '99-'07 Dyna®, '00-'15 Softail® and '99-'07 Touring models equipped with High-Flow Air Cleaner Kit. Replacement for P/N 29442-99E.

2. 29400021 High-Flow – Dyna. **\$59.95**
Fits '08-later Dyna models equipped with High-Flow Air Cleaner Kit. Replacement for P/N 29385-08.

3. 29400019 High-Flow – Touring. **\$59.95**
Fits '16-later Softail and '08-later Touring and Trike models equipped with High-Flow Air Cleaner Kit. Replacement for P/N 29244-08.

4. 29400247 High-Flow – Milwaukee-Eight™ Engine. **\$69.95**
Fits '17-later Touring and Trike models equipped with High-Flow Air Cleaner Kit P/N 29400245 or 29400246.

5. 29400065 Extreme Billet. **\$59.95**
Fits '15-later XG, '16-later Softail, and '08-later Touring and Trike models equipped with Extreme Billet Agitator and Chisel Air Cleaner Kits.

5. 29400118 Extreme Billet & Rail. **\$59.95**
Fits '07-later XL, '08-later Dyna and '08-'15 Softail and models equipped with Extreme Billet Chisel and Agitator or Rail Collection Air Cleaner Kits.

6. 29400109 Burst Collection. **\$59.95**
Fits '08-later Dyna, Softail, Touring and Trike models equipped with Burst Collection Air Cleaner Kits.

7. 29400022A Ventilator – Multi-fit. **\$59.95**
Fits models equipped with Twin-Cam Ventilator and Extreme Billet Ventilator Performance Air Cleaner Kits. Replacement for P/N 29670-09.

8. 29400293 Ventilator – Milwaukee-Eight Engine. **\$59.95**
Fits '17-later Touring and Trike models equipped with Ventilator Air Cleaner P/N 29400298 or 29400299.

9. 29424-05A Heavy Breather – Multi-fit, Chrome. **\$89.95**
Fits models equipped with Heavy Breather Kit P/N 29098-09, 29299-08, 29080-09 or 29264-08.

9. 29702-08A Heavy Breather – Touring, Chrome. **\$89.95**
Fits models equipped with Heavy Breather Kit P/N 29006-09B, 29253-08B, 29000065 or 29400105.

9. 29400297 Heavy Breather – Touring, Black. **\$119.95**
Fits '16-later FXDLS and models equipped with Heavy Breather Kit P/N 29006-09B, 29253-08B, 29000065 or 29400105.

10. 28714-10 Heavy Breather – Compact, Chrome. **\$89.95**
Fits '08-later Touring and Trike models equipped with Compact Heavy Breather Kit P/N 28716-10A.

11. 29400141 Heavy Breather Elite, Chrome. **\$99.95**
Fits models equipped with Screamin' Eagle Heavy Breather Elite Performance Air Cleaner Kit P/N 29400172 and 29400173.

11. 27300139 Heavy Breather Elite, Black. **\$119.95**
Fits models equipped with Screamin' Eagle Heavy Breather Elite Performance Air Cleaner Kit P/N 29400172 and 29400173.

12. 29400276 Heavy Breather – Milwaukee-Eight Engine, Black. **\$99.95**
Fits '17-later Touring and Trike models equipped with Heavy Breather Air Cleaner P/N 29400263 or 29400264.

13. 29400275 Heavy Breather – Milwaukee-Eight Engine, Chrome. **\$99.95**
Fits '17-later Touring and Trike models equipped with Heavy Breather Air Cleaner P/N 29400263 or 29400264.

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Also available in
Gloss Black

Also available in
Gloss Black

A. SCREAMIN' EAGLE HIGH-FLO K&N REPLACEMENT AIR FILTER ELEMENT – HEAVY BREATHER



A. SCREAMIN' EAGLE HIGH-FLO K&N REPLACEMENT AIR FILTER ELEMENT – MILWAUKEE-EIGHT HEAVY BREATHER

118 SE PRO PERFORMANCE
Spark Plugs & Heat Wrap

A. SCREAMIN' EAGLE® PERFORMANCE
SPARK PLUGS

Screamin' Eagle® Spark Plugs feature double platinum coating for superior erosion resistance and extended life. The "V" trimmed ground electrode reduces shrouding of the flame front to promote flame propagation, and the fine wire center electrode enhances startups and ignitability. Screamin' Eagle Plugs feature Ribbed Core Technology (RCT) that provides resistance to fouling, and are designed with Original Equipment-style noise suppression to prevent electrical interference with radios and CB communication equipment. Works great in racing applications where rich air/fuel conditions are required. Unique style with Screamin' Eagle logo. Sold in pairs.

Standard Compression Applications

Designed for modified engines including performance carburetors, high-flow air cleaners, camshafts, exhaust systems and ignition systems in conjunction with stock compression ratios.

31600106 Standard Compression Applications. **\$19.95**
Fits '99-later Twin Cam-equipped models, and '86-later Evolution® Sportster® 883, 1100 and 1200 models.

31600085 Standard Compression Applications. **\$19.95**
Fits '15-later XG models and '17-later Milwaukee-Eight™ engine equipped models (including Stage I, II and III Upgrades).

High Compression Applications

These plugs are designed for high performance applications involving modifications in high-flow air cleaners, camshafts, exhaust, performance heads, ignition components, higher compression ratios above Original Equipment configurations or engines specific for racing applications.

31600105 High Compression Applications. **\$19.95**
Fits '99-later Twin Cam-equipped models. '86-later XL and XR and Evolution 1340 models equipped with Screamin' Eagle Performance Cylinder Heads.

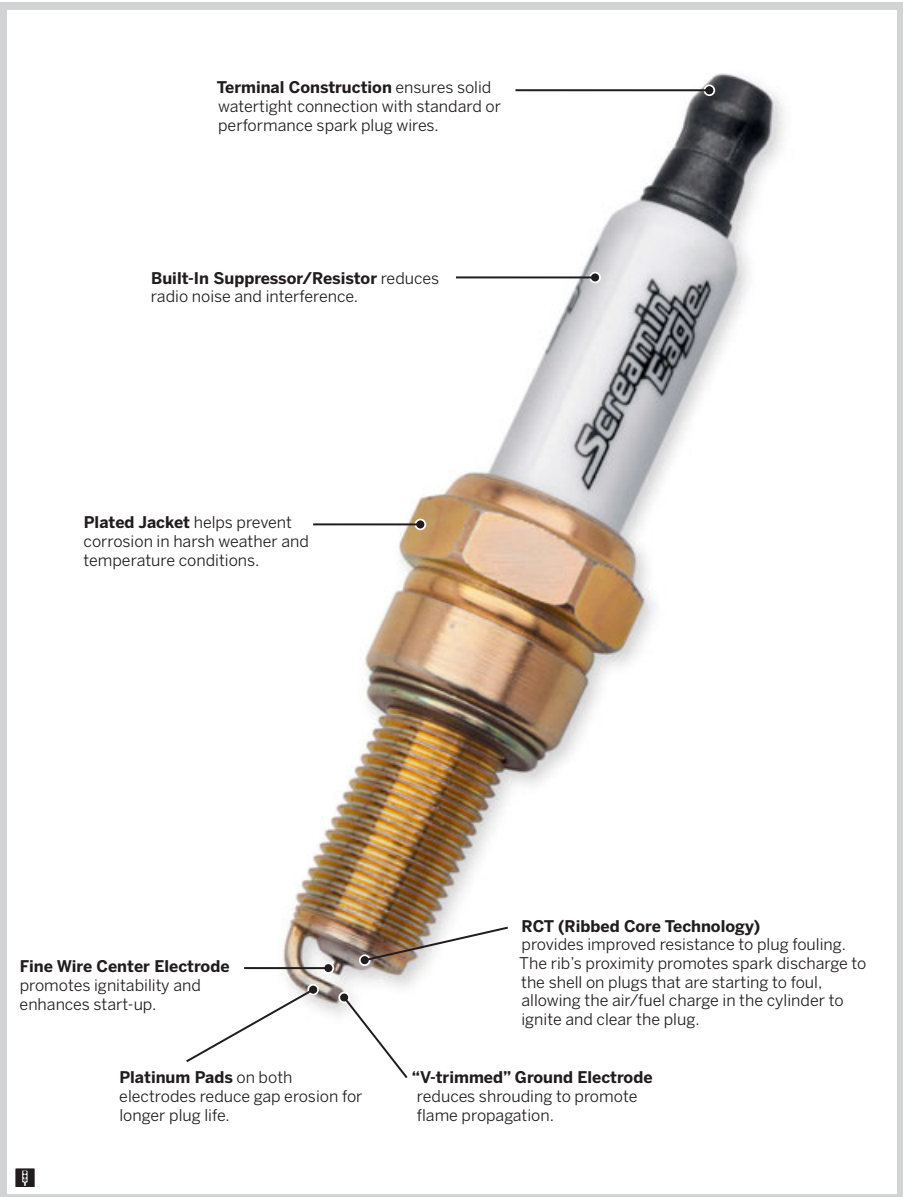
B. SCREAMIN' EAGLE PRO EXHAUST WRAP KIT

Give your bike the ultimate old school look with Screamin' Eagle Exhaust Wrap. This premium exhaust wrap is available in three colors: Bronze, Midnight Grey and Off-White. Each kit includes a 2.0" x 25' roll of exhaust wrap and 10 stainless steel ties, enough to complete any Harley-Davidson® air-cooled model application. **For race application only.**

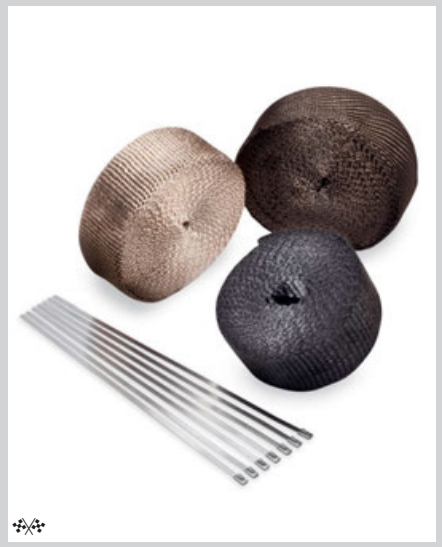
65858-08	Midnight Grey.	\$75.95
11100026	Bronze.	\$75.95
65855-08	Off-White.	\$75.95

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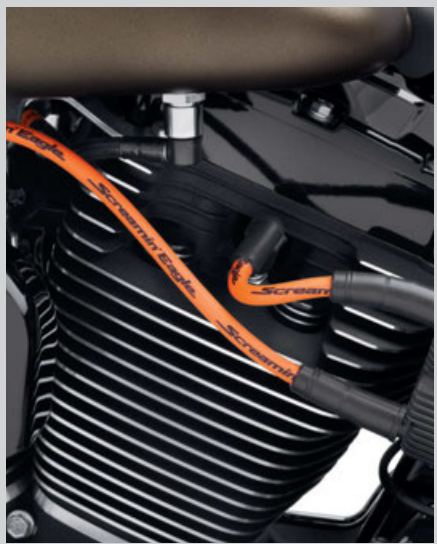
A. SCREAMIN' EAGLE PERFORMANCE SPARK PLUG



B. SCREAMIN' EAGLE PRO EXHAUST WRAP KIT



C. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES – RED



C. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES – ORANGE



C. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES – BLACK



D. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES – CUT TO LENGTH

SE PRO PERFORMANCE 119

Spark Plug Wires

C. SCREAMIN' EAGLE® 10MM PHAT SPARK PLUG WIRES
Fat 10mm plug wires add dimension and style to your ride. Screamin' Eagle® boot design and suppression core wires ensure solid connection and maximum voltage transfer between coil and plugs. Screamin' Eagle script printed along the wire to add style.

Fits '15-later XG models.

31600048A	Black.	\$29.95
31600051A	Orange.	\$29.95
31600054A	Red.	\$29.95

Fits '07-later XL models.

31901-08A	Black.	\$29.95
31902-08A	Orange.	\$29.95

Fits '04-'06 XL models.

31958-04B	Black.	\$29.95
31956-04B	Orange.	\$29.95

Fits '86-'03 XL models (except XL1200S).

32092-98B	Black.	\$29.95
31963-89B	Orange.	\$29.95

Fits '99-later Dyna® models.

31930-99C	Black.	\$29.95
31944-99C	Orange.	\$29.95
31937-99C	Red.	\$29.95

Fits '91-'98 Dyna, '85-'99 Softail® and '80-'84 Touring models.

32093-98B	Black.	\$29.95
31964-89C	Orange.	\$29.95

Fits '00-later Softail models (except FXCW, FXCWC, FXS and '13-'16 FXSB).

31907-08A	Black.	\$29.95
32360-00C	Orange.	\$29.95
32359-00C	Red.	\$29.95

Fits '08-'16 FXCW, FXCWC, FXS and FXSB models.

31965-08A	Black.	\$29.95
31967-08A	Red.	\$29.95

Fits '09-'16 Touring and Trike models.

32303-08A	Black.	\$29.95
32325-08A	Orange.	\$29.95
32318-08A	Red.	\$29.95

Fits '99-'08 Touring models.

31932-99C	Black.	\$29.95
31946-99C	Orange.	\$29.95
31939-99C	Red.	\$29.95

D. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES – CUT TO LENGTH

Fat 10mm plug wires add dimension and style to your ride. Screamin' Eagle® boot design and suppression core wires ensure solid connection and maximum voltage transfer between coil and plugs. Screamin' Eagle script printed along the wire to add style.

32095-98B	Black.	\$29.95
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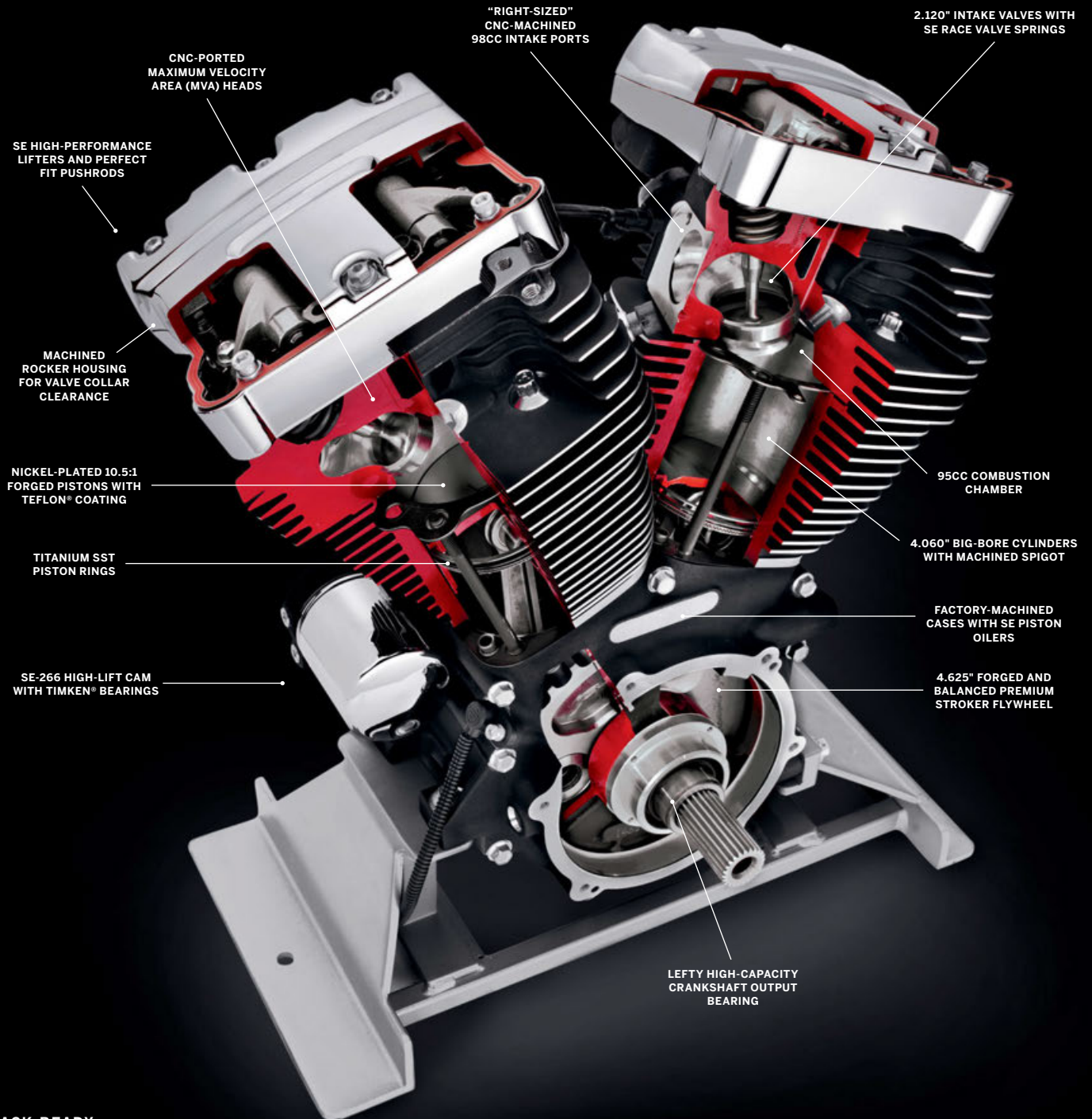
Multi-Fit – Cut to length. Does not fit XG or '17-later Touring or Trike models.

Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

IGNITION

FACTORY-BUILT CRATE ENGINES



TRACK READY

The Screamin' Eagle® product development team combines all their engineering and manufacturing expertise into a series of complete Twin Cam-based racing engines and race-use Stage Kits. Ranging in displacement from 95CI to 120CI, these potent track-use performers produce reliable horsepower right out of the box. Take a look inside our SE120R engine and you'll see we mean business.



SCREAMIN' EAGLE® SE120ST STREET PERFORMANCE CRATE MOTOR

This street-tuned 120 cubic inch Screamin' Eagle® Crate Motor takes your bagger from mild to wild. This engine is designed for bolt-in installation in the Original Equipment-style chassis of your Touring bike. No special fabrication or engine mount relocation is required. The crankcase, cylinders and heads are painted black, and feature machined aluminum highlights and chrome covers for a stunning "show-and-go" look. Equipped with the ultimate large bore Screamin' Eagle 58mm Throttle Body (18% larger than stock), this engine is capable of producing 106 horsepower and 117 lb-ft of torque at the rear wheel. Engine features One-Year Manufacturers warranty. For best performance results, we recommend combining this engine with your choice of Screamin' Eagle 58mm High-Flow Air Cleaner and the Screamin' Eagle High Flow Exhaust System P/N 64800022.

This engine is 50-State U.S. EPA compliant when used with Original Equipment mufflers or the Screamin' Eagle Street Performance Exhaust System P/N 64800022. All EFI-equipped models require ECM calibration (priced separately). U.S. delivered engines include Manufacturers Statement of Origin (MSO).

Developed and tested in Milwaukee, this street-ready motor features the finest Screamin' Eagle components:

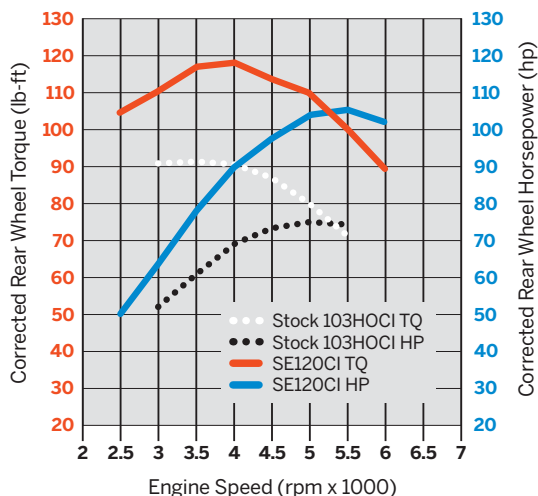
- 4.060 big-bore cylinders.
- 4-5/8" stroke SE Pro stroker flywheel and rod assembly.
- 10.5:1 high-compression nickel-plated forged pistons with Teflon® coated skirt.
- Titanium SST piston rings.
- SE-259E high-lift cams.
- Perfect-Fit pushrods.
- SE high-performance lifters.
- CNC-ported MVA heads with automatic compression release.
- Screamin' Eagle Pro High-Flow 58mm EFI Throttle Body, high flow injectors and manifold clamps.
- Machined lower rocker boxes for valve spring collar clearance.
- Factory-machined engine cases.
- Unique piston oilers for stroker clearance.
- Screamin' Eagle inner crankcase full complement cam needle bearings.
- SE Lefty high-performance crankcase output bearing and nitride bearing race.
- SE Performance spark plugs.
- 120ST cam cover and cylinder head medallions.

19221-15

\$5,695.00

Fits 50-state '10-'16 Touring models. Does not fit Twin-Cooled™ models. '10 Touring models require Screamin' Eagle Big Twin Compensator Kit P/N 4t0100061. All models require ECM calibration for proper installation with Screamin' Eagle Pro Street Tuner (sold separately). Labor cost not included. See Dealer for details.

Twin Cam 103HO Stock vs. SE120ST Crate Motor with Stock Exhaust



Street legal and/or street compliant statements refer to product meeting 50-State emissions and noise standards in the United States.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

122 SE PRO PERFORMANCE
Crate Engines – Twin Cam

SCREAMIN' EAGLE® PRO SE120R
HIGH-PERFORMANCE CRATE MOTOR

This track-ready 120 cubic inch Screamin' Eagle® Crate Motor is waiting to provide a racing enthusiast the opportunity to go racing at an affordable price. This engine is designed for bolt-in installation in the Original Equipment-style chassis of your track bike. No special fabrication or engine-mount relocation is required. The crankcase, cylinders and heads are painted black and feature machined aluminum highlights and chrome covers for a stunning "show-and-go" look. When equipped with appropriate high-flow carburetor or throttle body and injectors, an open air induction and tuned exhaust, this engine is capable of producing a reliable 135+ horsepower at the rear wheel. Engines include Manufacturers Statement of Origin (MSO-domestic only).

These race-use engines feature only the finest Screamin' Eagle components:

- 4.060" big-bore cylinders.
- 4-5/8" stroke SE Pro stroker flywheel and rod assembly.
- 10.5:1 high-compression nickel-plated forged pistons with Teflon coated skirts.
- Titanium SST piston rings.
- SE-266E high-lift cams.
- Perfect Fit pushrods +.030.
- SE high-performance lifters.
- CNC-ported MVA heads with automatic compression release (19206-12 and 19220-12 only).
- Machined lower rocker boxes for valve spring collar clearance.
- Factory-machined engine cases.
- Unique piston oilers for stroker clearances.
- Screamin' Eagle performance inner cam bearings.
- Lefty high-performance crankcase output bearing.
- SE performance spark plugs.
- 120R cam cover and head medallions.
- High volume oil pump.
- Billet cam plate.

Requires separate purchase of appropriate Screamin' Eagle induction system and a high-performance clutch upgrade. Just add your choice of race exhaust, high-flow air cleaner and tuning. For race application only.

19220-16 Black & Chrome. \$5,695.00
Fits '06-later Dyna® and '07-'16 Touring (except Twin-Cooled™) models. '06-'13 Dyna and '07-'13 Touring models require separate purchase of Compensator P/N 42200064 or 40100061.

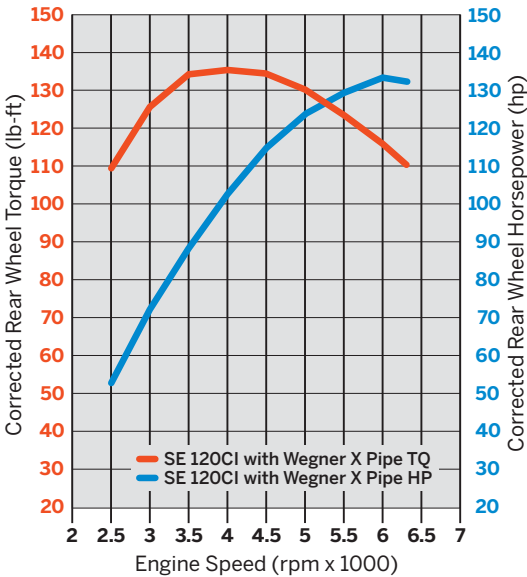
19206-16 Black & Chrome. \$5,995.00
Fits '07-later Softail® models. '07-'11 Softail models (except FXCW, FXCWC and '09 FXSTSSE) require separate purchase of Compensator P/N 40100061.

19289-12 Black & Chrome. \$6,195.00
Fits '02-'05 Dyna and '02-'06 Touring models. Touring models require separate purchase of Sprocket Shaft Spacer P/N 24008-03.

19290-12 Black and Chrome. \$6,195.00
Fits '01-'06 Softail models.



SCREAMIN' EAGLE PRO SE120R
HIGH PERFORMANCE CRATE MOTOR



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SE PRO PERFORMANCE 123

Twin Cam Models

SCREAMIN' EAGLE® PRO 120RX RACE KIT – 120 CUBIC INCHES



Engineered to maximize the track performance of the Screamin' Eagle® SE120R race engine, this system-matched pairing of Race Xtreme components is sure to put you in the winners circle. When combined with a race-use stepped header system, this combination can produce over 145 rear-wheel horsepower. **For race application only.**

Kit includes:

- Hurricane CNC Oval Ported Cylinder Heads
- Forged 12:1 Compression Piston Kit
- RX-267 Performance Camt Kit
- Tapered Quick-Install Adjustable Pushrods
- 62mm or 64mm Throttle Body
- High-Flow Oval Port Intake Manifold
- High-Flow Injector Kit
- Heavy Breather Air Cleaner
- All necessary gaskets

92500002C Cable Throttle – 62mm. **\$2,699.95**

Fits '06-later Dyna® (except FXDLS), and '06-'15 Softail® EFI models (except '11-'15 CVO™) and '06-'07 Touring EFI models equipped with 120CI Twin Cam engine. Not compatible with cruise control.

92500004B Electronic Throttle – 64mm. **\$2,699.95**

Fits '16-later Softail, '11-later CVO Softail and '08-'16 Touring models equipped with 120CI Twin Cam engine. Does not fit Twin-Cooled™ models.



SCREAMIN' EAGLE PRO 120RX RACE KIT – CABLE THROTTLE



SCREAMIN' EAGLE PRO 120RX RACE KIT – ELECTRONIC THROTTLE

124 SE PRO PERFORMANCE
Crate Engines – Twin Cam

JIMS® TWIN CAM RACE ENGINES
The JIMS Twin Cam Race Engines, available exclusively through Harley-Davidson® dealers, are a complete component package designed to serve as a solid foundation for racers seeking big horsepower and displacement. Developed by JIMS of Camarillo, CA, these race engines are designed to fit within the frame of Harley-Davidson models originally powered by Evolution® 1340 or air-cooled Twin Cam engines. JIMS Twin Cam Race Engines are NOT street compliant. This engine was developed under Harley-Davidson license, granted to JIMS for use of specific Harley-Davidson Twin Cam intellectual property. The JIMS Twin Cam Race engines are based on a 356-T6 aluminum crankcase with enough case material to support a bore size up to 4.800 inches. This is not a bored stock case, but a new JIMS crankcase with increased wall thickness for larger bore potential. As a new crankcase, the engine ships with a JIMS serial number and a Manufacturers Statement of Ownership (MSO). For race application only.

JIMS Race Engines are available in black or silver powder coat, color-matched to Original Equipment Harley-Davidson transmissions. For more details, options, ordering information and pricing, see your Dealer or visit: www.jimsusa.com

Available to fit '91-later Dyna®, Softail® and '91-'16 Touring model frames (except Twin-Cooled™ models), including models originally equipped with Evolution engines. For race application only.

JIMS 135 Twin Cam Race Engine Specifications: (with SE High-Flow A/C)

Peak Horsepower	136
Peak Torque	135
Displacement	135CI
Bore x Stroke	4.312" x 4.625"
Compression Ratio	10.5:1
Intake Valve Diameter	2.120"
Exhaust Valve Diameter	1.625"
Cam Lift	.658"
Intake Port Size	1.80"

JIMS 131 Twin Cam Race Engine Specifications: (with SE High-Flow A/C)

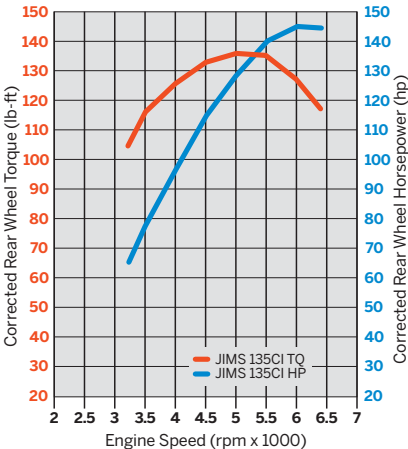
Peak Horsepower	130
Peak Torque	135
Displacement	131CI
Bore x Stroke	4.312" x 4.500"
Compression Ratio	10.5:1
Intake Valve Diameter	2.120"
Exhaust Valve Diameter	1.625"
Cam Lift	.658"
Intake Port Size	1.80"

JIMS 120 Twin Cam Race Engine Specifications: (with SE High-Flow A/C)

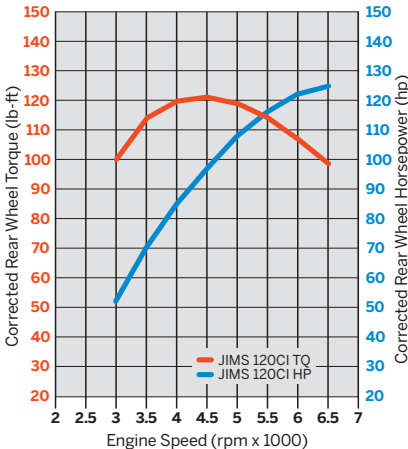
Peak Horsepower	121
Peak Torque	125
Displacement	120CI
Bore x Stroke	4.125" x 4.500"
Compression Ratio	10:1
Intake Valve Diameter	2.120"
Exhaust Valve Diameter	1.625"
Cam Lift	.658"
Intake Port Size	1.80"



JIMS 135CI TWIN CAM RACE ENGINE WITH SE AIR CLEANER



JIMS 120CI TWIN CAM RACE ENGINE WITH SE AIR CLEANER

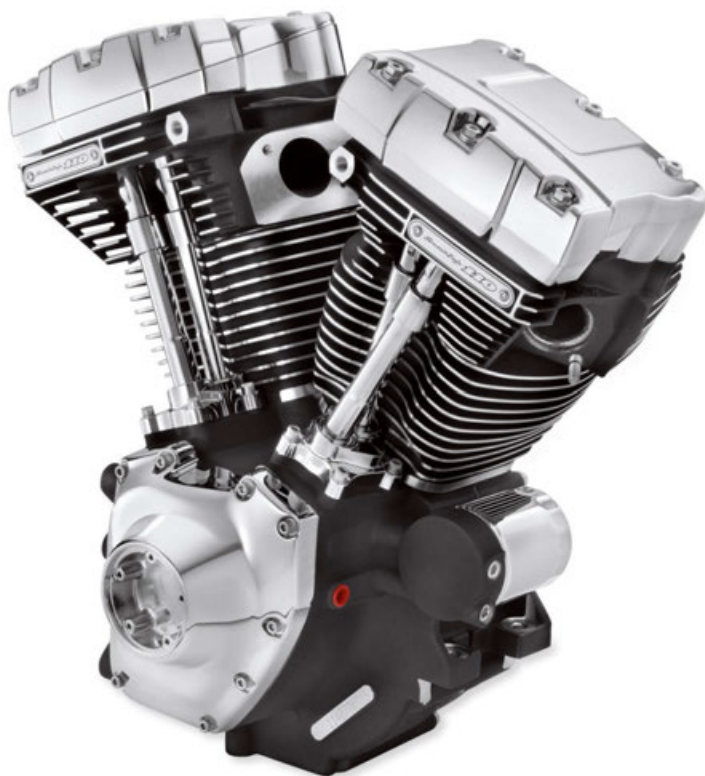


For more details, ordering information and pricing, see your Dealer or visit: www.jimsusa.com

Corrected torque and horsepower measured at the rear wheel on a chassis dynamometer. Your results may vary.



TWIN CAM ENGINE – SOFTAIL, BLACK AND CHROME 110B



TWIN CAM ENGINE – DYNA AND TOURING, BLACK AND CHROME 110A

TWIN CAM ENGINE

The balanced Twin Cam Engine has brought a whole new ride to the Softail® family. And now, you can get the most technologically advanced, air-cooled, V-Twin engines to refresh your ride. Available in 103CI and 110CI configurations, these engines are street compliant when installed in the models specified. Manufactured to the latest specifications, these engines are available in a variety of finishes to suit your customizing direction. See your Dealer for details.

NOTE: CVO™ model 103B engines now feature factory installed Screamin' Eagle® Hydraulic Cam Chain Tensioner Plate and Oil Pump upgrade kit. This latest cam chain tensioner design will significantly outlast the Original Equipment-style spring tensioners and the upgraded oil pump increases oil flow by 8% and oil scavenging by 22%.

1800cc Screamin' Eagle® Twin Cam 110B™

Fits '07-later CVO Softail models and '16-later FLSS and FLSTFBS models. Does not include intake system, timer cover, stator, rotor or compensating sprocket assembly.

19293-16	Black and Chrome.	\$5,495.00
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1690cc Screamin' Eagle Twin Cam 103B™

Fits '06 FLSTFSE models. Includes Screamin' Eagle Hydraulic Cam Chain Tensioner and Oil Pump upgrade. Does not include intake system, timer cover, stator, rotor or compensating sprocket assembly.

19293-06D	Black and Chrome.	\$5,745.00
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19296-06D	Silver and Chrome.	\$5,745.00
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1690cc Twin Cam 103B

Fits '12-later Softail models factory equipped with a Twin Cam 103B engine. Does not include intake system, timer cover, stator, rotor or compensating sprocket assembly.

19811-16	Black and Chrome.	\$4,795.00
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1800cc Screamin' Eagle Twin Cam 110A

Fits '16-later FXDLS, '13-'14 FLHRSE, '08-'13 FLHTCUSE, FLTRXSE and FLTRUSE and '10-later FLHXSE models. Requires installation of oil cooler and cover kit. Does not include intake system, timer cover, stator, rotor or compensating sprocket assembly.

19176-16	Black and Chrome.	\$5,195.00
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1690cc Twin Cam 103A

Fits '10-'13 FLHTK, '11-'13 Touring and '10-'13 FLHTCUTG and FLHXXX models factory equipped with Twin Cam 103A engine. Does not include intake system, timer cover, stator, rotor or compensating sprocket. Does not fit Twin-Cooled equipped models.

19678-13C	Black and Chrome.	\$4,595.00
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1690cc Twin Cam HO 103A

Fits '14-'16 Touring (except Twin-Cooled™) and '15-later FLRT models. Does not include intake system, timer cover, stator, rotor or compensating sprocket assembly.

19678-16	Black and Chrome.	\$4,595.00
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1690cc Screamin' Eagle Twin Cam 103A

Fits '06 FLHTCUSE models. Includes Screamin' Eagle Hydraulic Cam Chain Tensioner and Oil Pump upgrade. Requires installation of Oil Cooler P/N 62994-04 and Cover Kit P/N 62995-04. Does not include intake system, timer cover, stator, rotor or compensating sprocket assembly.

19264-06D	Silver and Chrome.	\$5,195.00
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126 SE PRO PERFORMANCE

Revolution X™ & Revolution® Engines

NEW

A. REVOLUTION X™ XG750 ENGINE

With the launch of the new Harley-Davidson Street® motorcycles, the world has been introduced to a new powertrain from Harley-Davidson. This engine is now available from your dealer. Available in black, the engine comes complete with clutch system, stator/rotor charging system and transmission. Does not include throttle body or ECM.

20022-16 Black and highlighted. **\$3,795.00**
Fits '15-later XG750 models.

B. REVOLUTION® VRSC™ ENGINE

With the launch of the V-Rod® motorcycle in 2002, the world was introduced to a revolutionary new powertrain and now the Revolution engine is available from your Harley-Davidson dealer. Available in gloss black 1250cc configuration as featured as Original Equipment on the 2015 V-Rod models.

19973-16K Gloss Black. **\$7,100.00**
Fits '12-later VRSC™ models. Does not include charging system or induction system.



A. REVOLUTION X XG750 ENGINE



B. REVOLUTION VRSC ENGINE – GLOSS BLACK

NOTE: Replacement engines must be re-fitted with emission control devices and systems, appropriate for the vehicle model and model year in order to ensure emissions compliance. Failure to do so constitutes tampering under US EPA guidelines and can lead to substantial fines and penalties.

Compliant for use on public roads only when installed in the specified models. Not compliant for use on public roads when installed in models other than the ones specified and not eligible for the P&A 24-month warranty when installed in models other than the ones specified. Please see the Parts and Accessories warranty statement and your dealer for more information.

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LongBlock Program

When it comes time to repower your Twin Cam-equipped motorcycle, the first stop should be your local Harley® dealer. They can install a LongBlock replacement engine that is manufactured from 100% new Original Equipment parts and subjected to the same rigorous testing as all Harley engines. Plus, the replacement engine features a one-year factory warranty and your original VIN stamped on the case.



128 SE PRO PERFORMANCE

Long Block Program

HARLEY-DAVIDSON® LONGBLOCK PROGRAM

Your engine is the heart and soul of your Harley-Davidson® motorcycle. When the miles start to add up, a Harley-Davidson® LongBlock can put the rumble back in your ride simply, quickly and affordably.

WHY SHOULD I CONSIDER A LONGBLOCK?

Unlike an engine rebuild from the repair shop down the street, the Harley-Davidson® LongBlock is manufactured from 100% new Original Equipment components and is built to the latest factory specifications. Engine includes upgraded Screamin' Eagle® lefty crankcase bearing, Screamin' Eagle cam bearings and Screamin' Eagle performance tappets to handle higher stress loads and performance upgrades. In addition, '99-'06 LongBlocks are upgraded with late-model hydraulic cam tensioners, high-volume oil pump and billet cam plate. '07-'13 103CI and 110CI engines feature factory-installed Automatic Compression Releases.

WHAT DOES THE H-D® LONGBLOCK INCLUDE?

The crankcase is pre-assembled with flywheels, connecting rods, bearings, seals, cylinders, pistons, rings, heads, valves, valve springs, tappets and pushrod covers. Also included and ready for Dealer installation are top end rocker arm supports, rocker arms and shafts, pushrods, and breathers. The LongBlock also includes cam support plate, cam plate bearings, cam and timing chain drive, hydraulic tensioners and all required gaskets and new hardware.

ARE UPGRADES AVAILABLE?*

You can choose silver or black-highlighted engines to match your styling direction. Bikes originally equipped with Twin Cam 88® engines can upgrade to 95 or 103CI displacement and Twin Cam 96™-equipped models can be repowered with 103 or 110CI engines, based on specific model fitment. Upgrades require model-specific ECM recalibration (sold separately).

WHAT ELSE DO I NEED?

LongBlock is sold without cam shafts, lower rocker boxes, upper rocker box covers or cam cover. You have the option to re-install your current cams and covers or select from a wide assortment of performance and custom engine cover options.

FAST AND EASY:

Just take your Harley® motorcycle to your authorized dealership. They will remove the engine from the frame, ship the left crankcase half to Harley-Davidson and in a short time, you will have a new LongBlock back, ready for the dealer to reinstall in your bike. Your engine retains its original Vehicle Identification Number (VIN) for easy title exchange and registration.

**Displacement upgrades are available for vehicles previously equipped with street compliant big bore kits only.*

Also available:

ENGINE COVER KITS

Finish your LongBlock engine installation in style. Kit includes 2 upper and lower rocker box covers and matching cam cover.

Fits '01-later Dyna®, '01-later Softail® and '01-'16 Touring (except '01 EFI Touring) and '09-'16 Trike models.

92500025	Chrome.	\$399.95
92500026	Gloss Black.	\$299.95
92500027	Wrinkle Black.	\$299.95



Available to fit:

'00-'06 Softail models.

16200087	Twin Cam 88 – Black.*	\$4,000.00
16200088	Twin Cam 88 – Silver.	\$4,000.00

'01-'06 EFI Softail models.

16200093	Twin Cam 95 – Black.*	\$4,400.00
16200094	Twin Cam 95 – Silver.*	\$4,400.00

'05-'06 EFI Softail models.

16200097	Twin Cam 103 – Black.*	\$4,945.00
16200098	Twin Cam 103 – Silver.*	\$4,945.00

'07-'14 Softail models.

16200101	Twin Cam 96 – Black.	\$3,850.00
16200102	Twin Cam 96 – Silver.	\$3,850.00
16200104	Twin Cam 103 – Black.*	\$4,395.00
16200108	Twin Cam 110 – Black.*	\$4,695.00
16200109	Twin Cam 110 – Granite.*	\$4,695.00

'99-'05 Dyna and '99-'06 Touring models.

16200085	Twin Cam 88 – Black.	\$3,495.00
16200086	Twin Cam 88 – Silver.	\$3,495.00

'04-'05 EFI Dyna and '99-'06 EFI Touring models.

16200091	Twin Cam 95 – Black.*	\$3,895.00
16200092	Twin Cam 95 – Silver.*	\$3,895.00

'03-'06 EFI Touring models.

16200095	Twin Cam 103 – Black.*	\$4,495.00
16200096	Twin Cam 103 – Silver.*	\$4,495.00

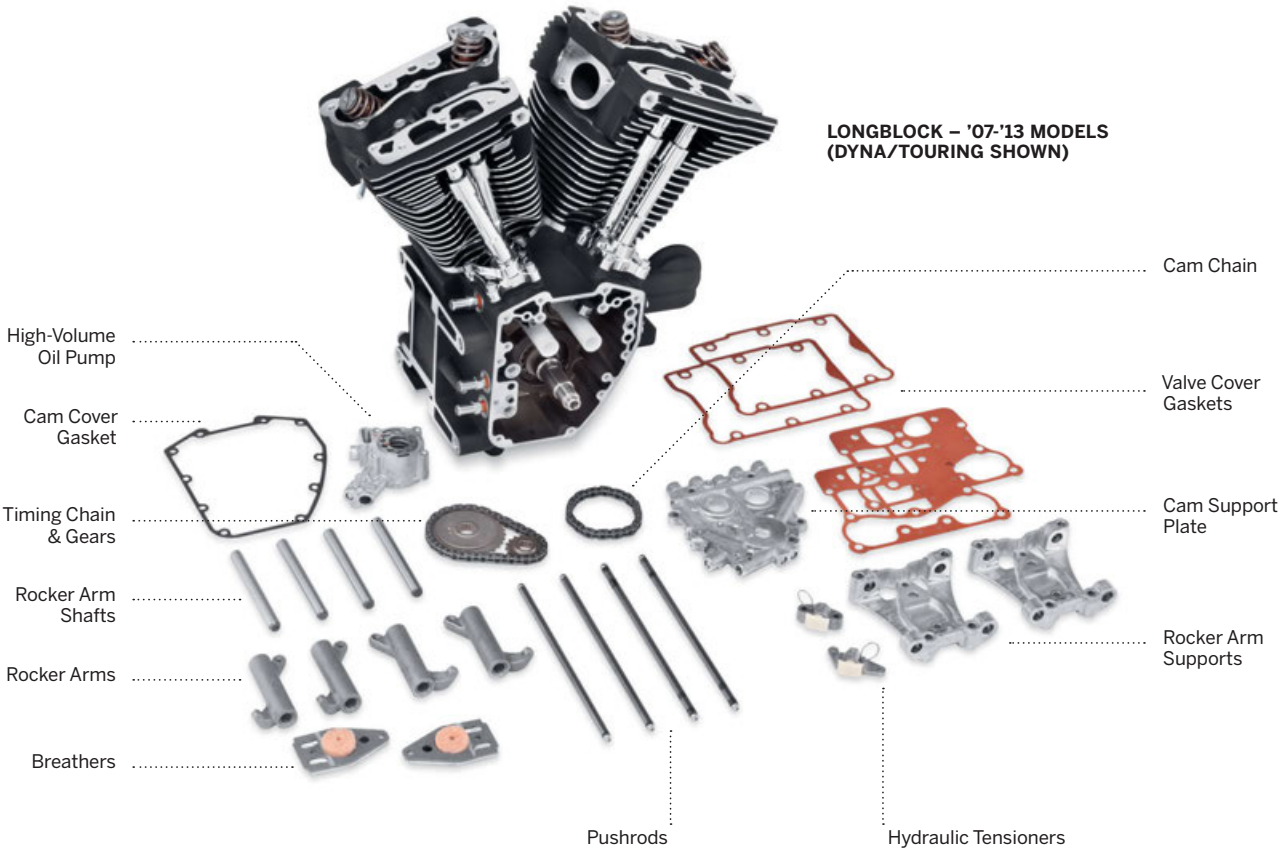
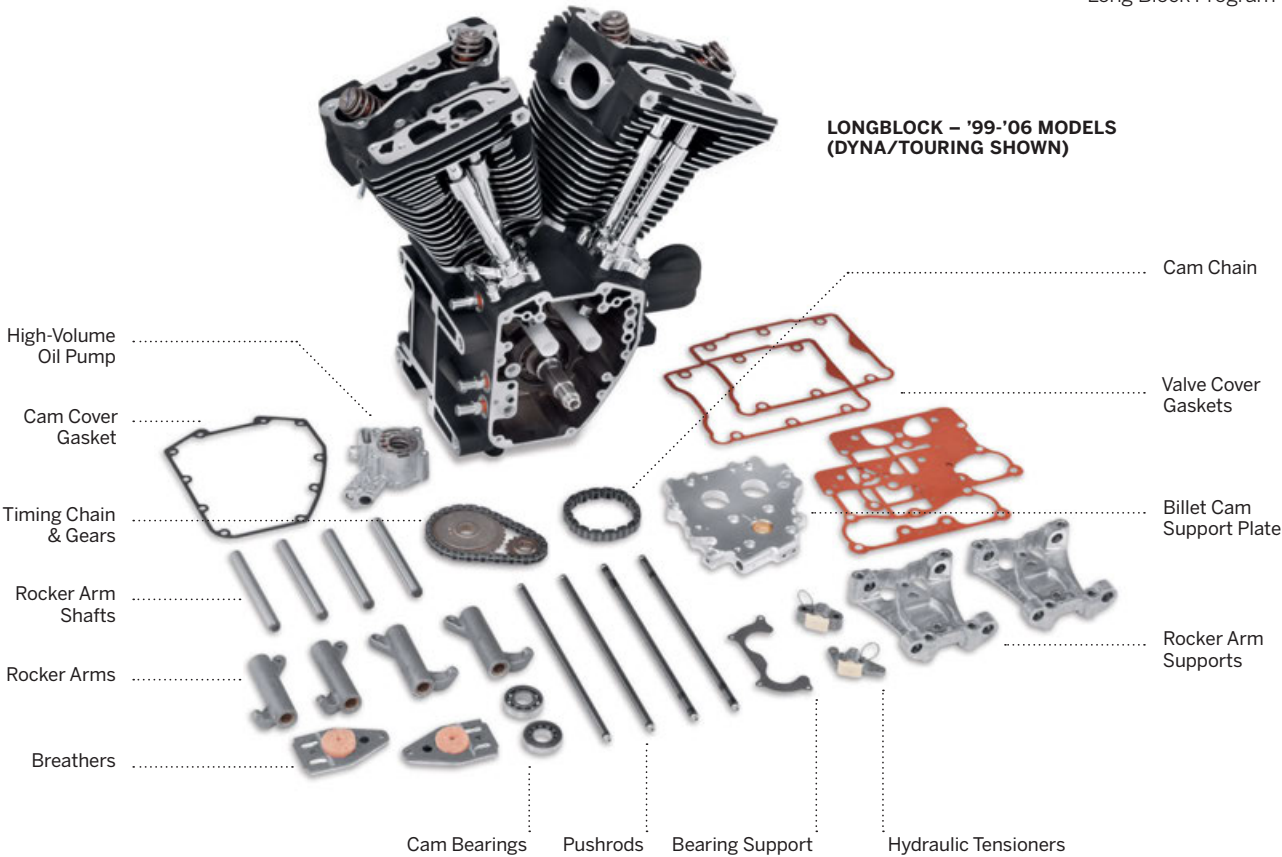
'06-'14 Dyna and '07-'11 Touring models.

16200099	Twin Cam 96 – Black.	\$3,595.00
16200100	Twin Cam 96 – Silver.	\$3,595.00

'07-'14 Dyna and '07-'14 Touring models (Includes ACR - Auto Compression Release).

16200103	Twin Cam 103 – Black.*	\$4,195.00
16200105	Twin Cam 110 – Black.*	\$4,395.00
16200106	Twin Cam 110 – Granite.*	\$4,395.00

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NOTE: All fasteners are included but not shown.

SPECIALTY TOOLS

TIME TO GET DIRTY

Building a performance engine requires a lot of skill – and more than a little inside knowledge. Your local Harley-Davidson® Dealer is equipped and ready to take on the challenge. The Dealer's technical staff has spent countless hours at Harley-Davidson University learning the techniques and continues to polish their skills doing the work every day. But if you want to do it yourself, there are Screamin' Eagle® special tools to get you started.





**A. ENGINE ASSEMBLY/DISPLAY STAND
(SHOWN WITH OPTIONAL
MAGNETIC HARDWARE TRAY)**



**B. SCREAMIN' EAGLE ENGINE CASE
SUPPORT BLOCKS**



**C. SCREAMIN' EAGLE MAINSHAFT SPROCKET
AND PULLEY LOCKNUT REMOVAL AND
INSTALLATION TOOL**



**D. SCREAMIN' EAGLE FINAL DRIVE
PULLEY LOCKING TOOL**



**E. SCREAMIN' EAGLE PRIMARY DRIVE
LOCKING TOOL**



**F. SCREAMIN' EAGLE PUSHROD TUBE
INSTALLATION AND REMOVAL TOOL**

A. ENGINE ASSEMBLY/DISPLAY STAND

This dual purpose engine stand provides support to the Twin Cam Alpha (Dyna®/Touring) crankcase during engine tear-down and assembly and also provides a means to display the completed engine. Heavy duty steel stand can be used free-standing on its non-marking rubber feet or bolted to the bench for added stability. Stand features a laser-cut Bar & Shield logo.

94845-10 \$59.95
For use with Twin Cam Dyna, Touring and Trike engines.

B. SCREAMIN' EAGLE® ENGINE CASE SUPPORT BLOCKS

This innovative tool is designed to protect the left engine case while servicing the inner balancer bearings or performing other general engine work. These blocks attach to the outer side of the engine case underneath the balancer bearing pads surface. The blocks are made of aluminum and have inserted Delrin® pads that rest against the case to prevent marring. The blocks properly support the case, keeping it on a level plane when using a press for bearing service work.

14900004 \$79.95
For use on '00-later Softail® engines.

C. SCREAMIN' EAGLE MAINSHAFT SPROCKET AND PULLEY LOCKNUT REMOVAL AND INSTALLATION TOOL

This extended-length socket is designed to fit over the long transmission shaft simplifying the removal and installation of the large transmission pulley locknuts. Manufactured from hardened tool steel, the socket includes a stabilizer spacer that keeps the threaded shaft end from hitting the socket during removal and installation.

94137-09 \$154.95
For use on '84-'99 Evolution® 1340-equipped models and '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

94141-10 \$154.95
For use on '06-later Dyna and '07-later Softail, Touring and Trike models.

D. SCREAMIN' EAGLE FINAL DRIVE PULLEY LOCKING TOOL

Locks the engine's final drive sprocket so that you can loosen the pulley nut. Pulley Lock Tool also eliminates any damage to pulley. Use with Mainshaft Sprocket and Pulley Locknut Removal Tool P/N 94137-09 and 94141-10.

14900003 \$144.95
For use with '80-later belt-drive Big Twin models.

E. SCREAMIN' EAGLE PRIMARY DRIVE LOCKING TOOL

This tool is designed to keep the primary drive system from rotating during the installation and removal of the compensator sprocket nut or the clutch hub nut. The tool is easily inserted into the primary drive system and wedges in place to restrict movement without damaging the sprocket teeth.

94102-09 \$39.95
For use on '07-later Touring and Trike models.

14900002 \$39.95
For use on '06-later Dyna and '07-later Softail models.

F. SCREAMIN' EAGLE PUSHROD TUBE INSTALLATION AND REMOVAL TOOL

This handy tool simplifies the removal and installation of the retaining clip on Harley-Davidson® collapsible pushrod tubes. Convenient design reduces the risk of scratched engine parts and hands and the quality composite handles provide a sure and solid grip.

94086-09 \$40.95
For use on Harley-Davidson collapsible pushrod tubes.

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.

132 SE PRO PERFORMANCE

Tools

A. SCREAMIN' EAGLE® MAGNETIC LIFTER HOLDERS

Simplify engine cam swaps. During rebuild, the lifters drop down onto the cam lobes, making it difficult to remove or install the cam. This clever tool uses strong magnets to hold the lifters up and out of the way while removing or installing the cams. Manufactured from 6061-T6 billet aluminum, these handy tools are orange anodized to make them easy to find in a crowded tool chest. Sold in pairs, a set allows you to service both front and rear lifters at the same time.

93979-10

\$20.95

For use on '99-later Twin Cam models.

B. SCREAMIN' EAGLE TWIN CAM CHAIN TENSIONER TOOL

A must for any camshaft work, this tool lets you easily assemble and disassemble cams by unloading the pressure on the primary and secondary chain tensioners on early Twin Cam models.

94075-09

\$41.95

For use on '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

C. SCREAMIN' EAGLE CAM LOCKING TOOL

Tool allows a technician to effectively lock the camshaft and crankshaft sprockets to properly remove, replace and torque the sprocket bolts. Tool is made from non-marring Delrin® material to protect the crank and cam sprocket teeth and surface finishes.

94076-09 Roller Chain.

\$39.95

For use on '06-later Dyna, '07-later Softail, Touring and Trike models.

94077-09 Silent Chain.

\$39.95

For use on '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

D. SCREAMIN' EAGLE CAMSHAFT REMOVAL AND INSTALLATION TOOL

This multi-function tool is designed to remove and replace the front and rear camshafts and the ball bearings of a Twin Cam 88®-based engine. It precisely aligns the camshaft to ensure smooth press-in and press-out of the support plate.

94085-09

\$139.95

For use on '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

E. SCREAMIN' EAGLE INNER CAM BEARING REMOVAL TOOL

This precision tool simplifies the removal of the inner cam bearing, and reduces the risk of damaging the crankcase. Tool is also designed to keep the pin rollers from accidentally falling into the crankcase.

94078-09

\$134.95

For use on '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

94144-09

\$134.95

For use on '06-later Dyna and '07-later Softail and Touring and Trike models.



A. SCREAMIN' EAGLE MAGNETIC LIFTER HOLDERS



B. SCREAMIN' EAGLE TWIN CAM CHAIN TENSIONER TOOL



C. SCREAMIN' EAGLE CAM LOCKING TOOL – ROLLER CHAIN



C. SCREAMIN' EAGLE CAM LOCKING TOOL – SILENT CHAIN



D. SCREAMIN' EAGLE CAMSHAFT REMOVAL AND INSTALLATION TOOL



E. SCREAMIN' EAGLE INNER CAM BEARING REMOVAL TOOL

Notice: The prices appearing in this catalog are the manufacturer's suggested retail prices. Actual retail prices may vary.



**F. SCREAMIN' EAGLE INNER CAM BEARING
INSTALLATION TOOL**



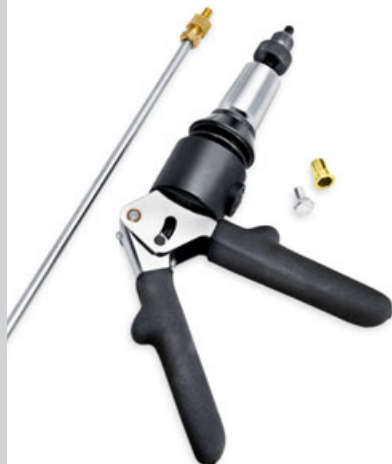
**G. SCREAMIN' EAGLE MAINSHAFT BEARING
RACE REMOVAL AND INSTALLATION TOOL**



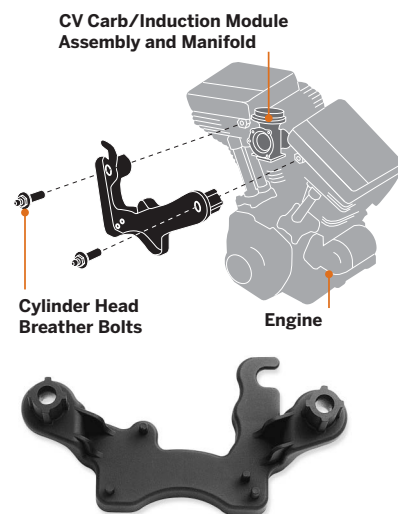
**H. SCREAMIN' EAGLE CRANKCASE BEARING
INSTALL/REMOVAL TOOL**



**I. SCREAMIN' EAGLE CRANKCASE MAIN
SEAL INSTALL/REMOVAL TOOL**



**J. SCREAMIN' EAGLE EXHAUST SAMPLING
ADAPTER INSTALLATION TOOL (SHOWN WITH
SAMPLE RIVNUT FASTENER & SEALING PLUG)**



K. INDUCTION ALIGNMENT BRACKET KIT

F. SCREAMIN' EAGLE® INNER CAM BEARING INSTALLATION TOOL

This precision tool is designed to ease the installation of the inner cam bearing into the bore. Manufactured from hardened tool steel, this precision tool perfectly positions the bearings and prevents the pin bearings from falling into the engine case.

94107-09A **\$185.95**

For use on '99-later Twin Cam engines featuring both early- and late-model inner cam bearing designs.

G. SCREAMIN' EAGLE MAINSHAFT BEARING RACE REMOVAL AND INSTALLATION TOOL

This tool is designed to easily remove and install the bearing race on the transmission mainshaft. Manufactured from hardened tool steel, the tool operates with standard wrenches.

94129-09 **\$199.95**

For use on '84-'99 Evolution® 1340-equipped models, and '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

H. SCREAMIN' EAGLE CRANKCASE BEARING INSTALL/REMOVAL TOOL

This heavy-duty tool is designed to provide adequate support for the crankcase and appropriate guidance to the bearing while using a press to remove and install crankcase bearings. Precision-made of Delrin® material to prevent marring; this tool can be used on pinion and sprocket side bearings on Dyna and Touring models and sprocket side bearings on Softail models.

14900014 **\$139.95**

For use on '03-later Twin Cam engines.

I. SCREAMIN' EAGLE CRANKCASE MAIN SEAL INSTALL/REMOVAL TOOL

This precision tool is designed to remove and install the crankcase main seal with the engine still in the vehicle. The unique design reduces the risk of damage to the crankcase and crankshaft. Manufactured from hardened tool steel, the kit includes adaptors required for use on both Twin Cam 88®- and Twin Cam 96™-based engines.

14900015 **\$154.95**

For use on '99-later Twin Cam engines.

J. SCREAMIN' EAGLE EXHAUST SAMPLING ADAPTER INSTALLATION TOOL

This tool is used to permit the connection of an air-to-fuel ratio "sniffer" to the exhaust header pipes for exhaust gas evaluation. Traditionally, the "sniffer" tool is inserted into the muffler to collect a sample for analyzing the engine's operating air-to-fuel ratio, but if the exhaust system is equipped with a catalyst, the sample collected at the tail pipe will not be accurate. This tool allows the exhaust gas sample to be taken ahead of the catalyst, resulting in accurate air-to-fuel ratio values.

14900008 **\$649.95**

For use during Dyno testing.

Also available:

SCREAMIN' EAGLE EXHAUST SAMPLING ADAPTER AND ADAPTER PLUG HARDWARE KIT

Kit includes 40 Rivnut® fasteners and 40 sealing plugs.

14900011 **\$35.95**

For use with Exhaust Sampling Adapter Tool P/N 14900008.

K. INDUCTION ALIGNMENT BRACKET KIT

The Induction Alignment Bracket Kit provides exact alignment and easy installation of engine intake manifolds, preventing intake air leaks.

40054-01 **\$21.95**

For use on Twin Cam and Evolution 1340 engines equipped with CV Carburetors or Electronic Fuel Injection.

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134 SE PRO PERFORMANCE

Tools

A. SCREAMIN' EAGLE® CASE BORING TOOL

The Screamin' Eagle® Case Boring Tool takes the guesswork out of boring Twin Cam engine cases to accept oversize cylinders. Designed to be used with a heavy-duty 15.0" drill press or milling machine, the fixture holds and aligns the cases for accurate machining. Ideal for installing certain Twin Cam 110™ cubic inch Stage Kits or race-use "bigger bore" 113 cubic inch stroker cylinders.

94419-06 **\$1,449.95**
For use on '99-later Twin Cam engines.

B. SCREAMIN' EAGLE TIMKEN® BEARING TOOL

Timken® tool allows you to convert 2003-later Twin Cam models with a factory-installed output shaft roller bearing to a Timken tapered bearing. Tool allows technician to press in a bearing sleeve without having to do a precision crankcase boring operation. Sleeve presses in and is retained with screws. Timken bearing races are then pressed into the sleeve. Timken Bearing Sleeve P/N 34822-08 is sold separately.

34823-08 **\$759.95**
For use on '03-later Twin Cam-equipped models.

C. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE TOOL

This kit provides all the fixtures and tools necessary for a machinist to install Automatic Compression Release (ACR) valves onto stock or Screamin' Eagle Performance cylinder heads. Complete installation requires separate purchase of Automatic Compression Release Kit P/N 28861-07A and model-specific Wiring Harness P/N 70623-06 or 70623-08.

94648-08 **\$959.95**
For machining of '99-later Dyna®, '99-'15 Softail®, and '99-'11 Touring models with Twin Cam Original Equipment cylinder heads (except Twin-Cooled™ models) or Screamin' Eagle Performance heads P/N 16952-08, 16953-08, 16952-99C and 16953-99C.

D. SCREAMIN' EAGLE MECHANICAL COMPRESSION RELEASE MACHINING FIXTURE

Simplify the addition of mechanical compression releases to your stock Twin Cam cylinder heads. The fixture allows precision accuracy for the drilling, spot facing and tapping necessary to install Compression Release Kit P/N 32076-04 (sold separately). Fixture accommodates the machining of the front and rear heads, even when the valves are already in place and when the process is complete, the Compression Release Kit P/N 32076-04 threads in place.

94638-08 **\$259.95**
For use on '99-later Twin Cam models (except Twin-Cooled models).

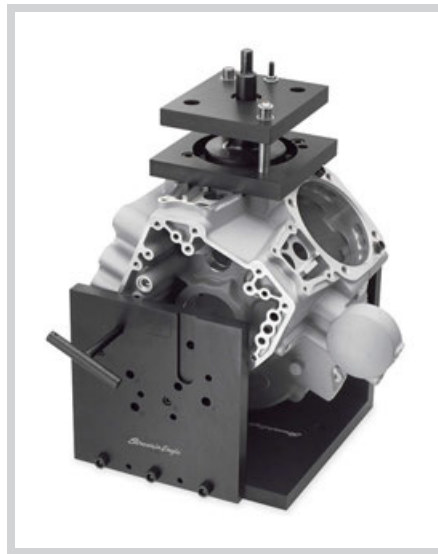
E. SCREAMIN' EAGLE VALVE SPRING INSTALLATION/REMOVAL TOOL

The Screamin' Eagle Valve Installation/Removal Tool is used with a conventional .5" or larger drill press to hold a head at the proper angle and compress the valve spring so the retainers can be installed or removed. Kit contains universal Screamin' Eagle engraved base, Twin Cam cylinder head fixture plate, and a valve press pin. XL/Evolution® 1340 Cylinder Head Fixture Plate P/N 14900036 sold separately.

14900035 **\$199.95**
For use with '99-later Twin Cam cylinder heads. '86-later XL and '84-'99 Evolution 1340 cylinder heads requires separate purchase of Fixture Plate P/N 14900036.

Shown with:

14900036 XL Fixture Plate. **\$40.95**
For use with '86-later XL cylinder heads and '84-'99 Evolution 1340 cylinder heads. Requires separate purchase of Valve Spring Installation/Removal Tool P/N 14900035.



A. SCREAMIN' EAGLE CASE BORING TOOL



B. SCREAMIN' EAGLE TIMKEN BEARING TOOL



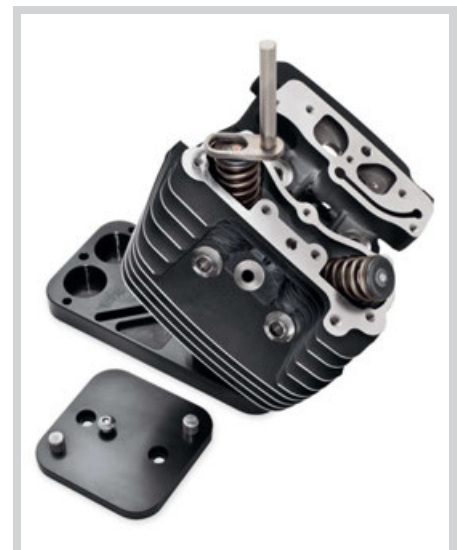
C. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE TOOL



D. SCREAMIN' EAGLE MECHANICAL COMPRESSION RELEASE MACHINING FIXTURE



E. SCREAMIN' EAGLE VALVE SPRING INSTALLATION/REMOVAL TOOL (SHOWN WITH XL FIXTURE PLATE)



E. SCREAMIN' EAGLE VALVE SPRING INSTALLATION/REMOVAL TOOL (SHOWN WITH XL FIXTURE PLATE)

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SCREAMIN' EAGLE WRENCHES



F. SCREAMIN' EAGLE ROCKER BOX BOLT RATCHETING WRENCH

F. SCREAMIN' EAGLE® ROCKER BOX BOLT RATCHETING WRENCH

This high-quality wrench simplifies working on the rocker box while the engine is mounted in the motorcycle's frame. This tool features a low-profile design to allow access to the tight spaces between the frame and the engine. The wrench has a long handle for increased reach, a replaceable bit and a reversible ratcheting action so the socket head cap screw can be ratcheted in or out. The comfortable soft vinyl grip with Screamin' Eagle logo protects the engine from scratches.

94057-09 \$35.95
For use on all Harley-Davidson® Big Twin rocker box covers.

G. SCREAMIN' EAGLE LOWER ROCKER BOX WRENCH

This quality long-handled wrench is designed to simplify installation and removal of the lower rocker box on Twin Cam engines. The special 7/16" socket is shaped to reach these confined areas. The comfortable soft vinyl grip with Screamin' Eagle logo protects the engine from scratches.

94074-09 \$26.95
For use on Twin Cam engines.

H. SCREAMIN' EAGLE INTAKE MANIFOLD WRENCH

This reversible ratcheting box wrench simplifies and speeds up the installation and removal of the intake manifold socket head cap screws used on Big Twin engines. The comfortable soft vinyl grip with Screamin' Eagle logo protects the engine from scratches.

94063-09 \$35.95
For use on all Big Twin engines.

I. SCREAMIN' EAGLE FLYWHEEL SHAFT RATCHET WRENCH

This high-quality ratcheting tool enables technician to manually rotate the flywheel of the engine to check cam timing and to inspect valve-to-valve, piston-to-valve and piston-to-piston clearances. Designed to easily slip over the output crankshaft spline, the wrench features a simple-to-use finger-operated lever to reverse the ratcheting direction.

94038-09 24 Tooth Spline. \$59.95
For use on '06-later Dyna® and '07-later Softail®, Touring and Trike models.

94088-09 Sportster® Spline. \$42.95
For use on '72-later XL and XR models.

94089-09 10 Tooth Spline. \$47.95
For use on '72-'06 Big Twin engines (except '06 Dyna models).

J. SCREAMIN' EAGLE TORQUE ANGLE GAUGE

This tool allows you to use the same precise assembly techniques used at the factory. Many fasteners on the engine should be tightened to an initial torque value and then turned an additional prescribed angle to ensure that the fastener has the appropriate amount of "stretch" and attains the required clamp load. Tightening fasteners by torque specification alone can result in insufficient or over-tightening because of nicked or dirty threads. The easy-to-read dial face provides precise measurement and the .375" drive makes this tool compact and easy to use in most applications.

94147-10 \$40.95
For use on applications where torque angle measurements are specified during assembly, e.g. head bolts.

K. SCREAMIN' EAGLE O₂ SENSOR SOCKET

This cut-away socket is designed to clear the wire lead and simplify the removal or installation of the oxygen sensor on closed loop fuel-injected models. Manufactured to withstand the installation torque requirements, the socket features a .375" drive receiver.

94136-09 \$35.95
For use on '06-'11 VRSC™, '06-'13 XL, '06-'11 Dyna and Softail and '06-'09 Touring and Trike models.

93980-10 \$24.95
For use on '12-later VRSC, '14-later XL, '12-later Dyna and Softail and '10-later Touring and Trike models.

L. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE REMOVAL TOOL

Socket designed for removal and installation of Harley-Davidson Automatic Compression Release solenoid.

94048-09 \$40.95
For all Harley-Davidson® models equipped with Screamin' Eagle® Automatic Compression Release P/N 28861-07A.



G. SCREAMIN' EAGLE LOWER ROCKER BOX WRENCH



H. SCREAMIN' EAGLE INTAKE MANIFOLD WRENCH



I. SCREAMIN' EAGLE FLYWHEEL SHAFT RATCHET WRENCH



J. SCREAMIN' EAGLE TORQUE ANGLE GAUGE

K. SCREAMIN' EAGLE O₂ SENSOR SOCKET (93980-10 SHOWN)

L. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE REMOVAL TOOL

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