Screamin' Eagle
You don't need wings to fly.

Customisation is about more than appearance. It's about performance. And with Screamin' Eagle Performance Parts, you and your bike can reach new heights of Harley-Davidson muscle.
The Right Combination
Making performance upgrades entails striking the right balance between horsepower and torque, which means you should determine exactly how you’re going to ride most often. For example, two-up travel benefits from more torque at lower RPM levels, while chasing the checkered flag typically calls for high horsepower at high RPM levels. While we try to provide usage guidelines for all Screamin’ Eagle components, we can’t test every possible combination. So please refer to the performance build-up dyno charts on the following pages, and remember to always consult with your Harley-Davidson dealer about performance-related issues.

Cams and Compression
Stock or moderate-lift “bolt-in” cams are most suited to stock-compression and smaller-displacement engines. Using a small-lift cam in high-compression applications typically puts a greater strain on your starting system. So make sure your starting system – which includes the battery, starter motor, cables and relays – is up to the task. In some extreme cases, such as with the installation of a high-compression “stroker” flywheel assembly, it may be necessary to install Screamin’ Eagle manual compression releases in your cylinder heads so the engine turns over more easily on start-up.

Valve Springs
Changing cams may require the installation of new valve springs to accommodate a performance cam profile. When choosing a Performance Valve Spring Kit, consider both the RPM range and lift of the cams you’re going to use – higher spring forces result in higher wear and friction, so you should never use a valve spring with a higher spring force rating than you need.

Clutch Considerations
Performance upgrades generally increase torque output, which can affect the clutch. When making performance enhancements, we recommend that you increase the torque capacity of your clutch with the installation of a Screamin’ Eagle high-performance clutch spring or a complete clutch kit.

EFI and Performance
Electronic Fuel Injection (EFI) technology relies on an Electronic Control Module (ECM), a processor that determines the precise moment at which fuel is released into the cylinder to optimize engine performance. If any change is made to the engine and/or intake and exhaust systems of an EFI-equipped Harley-Davidson model, the ECM must be re-calibrated to maximize performance and prevent engine damage. Screamin’ Eagle offers not only numerous EFI calibrations for pre-determined street-legal and race-only component combinations, but also complete EFI Tuner Kits for ‘01-later Softail and ‘02-later Touring models. EFI calibration is a highly technical matter, so always consult your dealer when considering performance enhancements.

POWER PARTS
Forged from decades of experience at the track and on the street, Screamin’ Eagle Performance Parts provide the very latest in performance technology with Harley-Davidson quality and precision. From individual street-legal and race-only components to pre-configured Stage Kits designed to achieve specific performance goals, Screamin’ Eagle components deliver the performance to put you at the front of the pack.

Screamin’ Eagle 103
C.I. Stroker Flywheel and Rod Assembly
23600-00, page 450

Screamin’ Eagle 42mm Flatslide Carburetor
29640-99, page 451

Screamin’ Eagle 450 451
450 451
SCREAMIN' EAGLE WARRANTY AND CAUTION INFORMATION

Harley-Davidson has the engineering expertise, sophisticated dyno lab, and complete testing facilities to provide racing enthusiasts with a line of performance products designed to produce good, solid, reliable horsepower in their V-Twin engines and exceptional performance on the race track. Engine related performance parts are intended for the Experienced Rider only.

WARRANTY: Installation of Screamin’ Eagle products, and similar products from other manufacturers, except some street-legal offerings installed by authorised Harley dealers, may affect your H-D limited vehicle warranty. See your dealer for more information.

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

CAUTION ICONS

CROSSED FLAGS: Harley-Davidson motorcycles modified with some Screamin’ Eagle performance engine parts must not be used on public roads and in some cases may be restricted to closed-course competition. In this Screamin' Eagle section, all engine-related performance parts identified with the crossed flags symbol are intended for racing applications only and are not street legal in countries within the EU, or countries adopting EU requirements. Please contact your local dealer for more information.

<table>
<thead>
<tr>
<th>CALIBRATION NAME</th>
<th>S/N</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>103 CI Stroker Flywheels P/N 23600-00</td>
<td>32035-01</td>
<td>1550 Big Bore Cylinders P/N 16546-99 or 16549-99, Stroker Forged Pistons P/N 22868-00, SE 257 Cam P/N 25155-00, Air Cleaner P/N 29440-99B, Performance Heads P/N 16952-99A or 16953-99A, Slip-fit Mufflers P/N 65115-98B.</td>
</tr>
</tbody>
</table>
A. SCREAMIN' EAGLE 16 GAUGE DOUBLE BARREL MUFFLER KIT

This dyno-proven race exhaust system will leave your competitors baffled. How could so much performance come from such a good looking system? The secret is the exclusive large volume cross-over chamber that works with the baffle design to produce a low frequency muscular tone and superior flow characteristics. The 220 degree wrap-around heat shields are chrome-plated for a SHARP shine. Requires ECM recalibration.* For race application only.

64798-02 Fits '02-later VRSC models. Requires ECM Recalibration.*

$499.95

'Recallibration is required for proper installation. See dealer for details. Labour cost not included.

B. SCREAMIN' EAGLE SLIP-FIT MUFFLERS FOR VRSC MODELS

These mufflers look like stock, but that's where the similarity ends. New internals add horsepower and a deeper rumble. The mufflers have a Screamin' Eagle script and larger exits to show the race competition you mean business. Requires ECM recalibration.* For race application only.

65030-02 Fits '02-later VRSC models. Requires ECM Recalibration.*

$499.95

'Recallibration is required for proper installation. See dealer for details. Labour cost not included.

C. 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 is pre-oiled and ready to go.

29793-02 Fits '02-later VRSC models.

$64.95

CAUTION: Harley-Davidson EFI systems will not compensate for any component changes. Do not milled heads or increase compression in any way. Do not use cam other than those supplied at the kit. Do not change valvetrain. Failure to comply may result in engine damage.
Notice: The prices appearing in this catalogue are the manufacturer's suggested retail prices. Actual retail prices may vary.

CROSSED FLAGS:
Harley-Davidson motorcycles modified with some Screamin' Eagle performance engine parts must not be used on public roads and in some cases may be restricted to closed-course competition. In some cases, Screamin' Eagle performance engine parts identified with the crossed flags symbol are intended for racing applications only and are not street legal in countries within the EU, or countries adopting EU requirements. Please contact your local dealer for further information.

Configurations are intended for use with '99-later carburetted Twin Cam 88-equipped Dyna* models with staggered dual exhaust.
To build your own race motor, order each individual component part number within the list.

Corrected torque and horsepower measured at rear wheel on a Dynojet Dynamometer. Your results may vary.

*Screamin' Eagle Slip-Fit Mufflers P/N 80063-95A have been replaced by Screamin' Eagle II Slip-Fit Mufflers P/N 80258-99A (Baloney Cut) or 80293-99A (Slash Down). We have seen similar performance results with these new mufflers on our Dynojet chassis Dynamometer in these configurations.
<table>
<thead>
<tr>
<th>Engine Speed (rpm)</th>
<th>2000</th>
<th>2500</th>
<th>3000</th>
<th>3500</th>
<th>4000</th>
<th>4500</th>
<th>5000</th>
<th>5500</th>
<th>6000</th>
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<tbody>
<tr>
<td>Corrected Rear Wheel Torque (lb-ft)</td>
<td>100</td>
<td>110</td>
<td>120</td>
<td>20</td>
<td>30</td>
<td>40</td>
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<td>70</td>
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<tr>
<td>Corrected Rear Wheel Horsepower (hp)</td>
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<td>50</td>
<td>60</td>
<td>70</td>
<td>80</td>
<td>90</td>
<td>100</td>
</tr>
</tbody>
</table>

**TWIN CAM 1550 STAGE III TORQUE - CARBURETTED**
- Air Cleaner and Breather Kit 29440-99B
- SE-203 Cam Kit 25937-99B
- Quick-Install Adjustable Pushrods 17997-99A
- Big Bore Cylinders 16546-99
- SE 42MM Flatslide Carburettor Kit 29640-99
- Air Cleaner and Breather Kit 29440-99B
- Ignition Kit 31775-01
- Cylinder Heads 16925-02

**TWIN CAM 1550 STAGE IV TORQUE - CARBURETTED**
- Air Cleaner and Breather Kit 29440-99B
- SE-203 Cam Kit 25937-99B
- Quick-Install Adjustable Pushrods 17997-99A
- Big Bore Cylinders 16546-99
- SE 45MM Flatslide Carburettor Kit 28040-02
- Air Cleaner and Breather Kit 29440-99B
- Ignition Kit 31775-01
- Cylinder Heads 16925-02

**TWIN CAM 1550 STAGE II WITH HTCC HEADS - CARBURETTED**
- Air Cleaner and Breather Kit 29440-99B
- SE-203 Cam Kit 25937-99B
- Quick-Install Adjustable Pushrods 17997-99A
- Big Bore Cylinders 16546-99
- SE 45MM Flatslide Carburettor Kit 28040-02
- Air Cleaner and Breather Kit 29440-99B
- Ignition Kit 31775-01
- Cylinder Heads 16925-02

**TWIN CAM TWIN CAM 103CI WITH CNC PORTED HTCC HEADS - CARBURETTED**
- Air Cleaner and Breather Kit 29440-99B
- 615MM Flanged Carburettor 28344-00
- Big Bore Cylinders 16546-99
- SE-203 Cam Kit 25937-99B
- Big Bore Cylinders 16546-99
- SE 45MM Flatslide Carburettor Kit 28040-02
- Air Cleaner and Breather Kit 29440-99B
- Ignition Kit 31775-01
- Cylinder Heads 16925-02

**TWIN CAM TWIN CAM 103CI - CARBURETTED**
- Air Cleaner and Breather Kit 29440-99B
- 615MM Flanged Carburettor 28344-00
- Big Bore Cylinders 16546-99
- SE-203 Cam Kit 25937-99B
- Big Bore Cylinders 16546-99
- SE 45MM Flatslide Carburettor Kit 28040-02
- Air Cleaner and Breather Kit 29440-99B
- Ignition Kit 31775-01
- Cylinder Heads 16925-02

**TWIN CAM 103CI - CARBURETTED**
- Air Cleaner and Breather Kit 29440-99B
- 615MM Flanged Carburettor 28344-00
- Big Bore Cylinders 16546-99
- SE-203 Cam Kit 25937-99B
- Big Bore Cylinders 16546-99
- SE 45MM Flatslide Carburettor Kit 28040-02
- Air Cleaner and Breather Kit 29440-99B
- Ignition Kit 31775-01
- Cylinder Heads 16925-02

**TWIN CAM 103CI WITH CNC PORTED HTCC HEADS - CARBURETTED**
- Air Cleaner and Breather Kit 29440-99B
- 615MM Flanged Carburettor 28344-00
- Big Bore Cylinders 16546-99
- SE-203 Cam Kit 25937-99B
- Big Bore Cylinders 16546-99
- SE 45MM Flatslide Carburettor Kit 28040-02
- Air Cleaner and Breather Kit 29440-99B
- Ignition Kit 31775-01
- Cylinder Heads 16925-02
A. SCREAMIN' EAGLE BIG BORE
STAGE II KIT FOR EFI MODELS
When stock cams just won’t do, this Big Bore Kit provides the power you need to increase the horsepower of your EFI-equipped¬

tion. The Stage II (SE-203) cams, improved roller bearings, cylinders, pistons, clips, air cleaner and breather, high performance clutch spring, hardware and gaskets. Cam Spacer Kit P/N 23939-00 is recommended. This kit contains an assortment of 5 different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately. Requires separate purchase of primary cover gasket. (Not all components shown.) For race application only.

29914-01 - Fits all ’01 later EFI.
Softail models.
Requires ECM Calibration.*

29775-02 - Fits all ’01-later EFI Softail models.
Requires ECM Calibration.*

29652-99 - Fits all ’01-later EFI Touring models.
Requires ECM Calibration.*

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details.

CAUTION: Harley-Davidson EFI systems will not compensate for any component changes. Do not mill heads or increase compression in any way. Do not use any other than those supplied in the Kit. Do not change all components. Failure to comply may result in engine damage.

CAUTION: Dealer installation required – failure to comply may result in a lost fuel condition and severe engine damage.
457 Screamin’ Eagle

B. SCREAMIN’ EAGLE BIG BORE

STAGE I KIT FOR EFI MODELS

For all ’01-later EFI models (except FLSTSI).

This Big Bore Kit allows you to increase your Twin Cam 88 displacement from 88 cubic inches (1450cc) to 95 cubic inches (1550cc). Includes cylinders, pistons, rings, air cleaner and breathers, and hardware. A high-performance clutch spring is included to provide the additional clutch capacity required by the extra power. Regulates separate purchase of ECM calibration.

Includes primary cover gasket. This kit is street-legal when used with stock mufflers. (Not all components shown.)

29757-01

Price: $659.95
Required ECM Calibration: $149.95

29759-01

Price: $659.95
Required ECM Calibration: $149.95

29774-02

Price: $659.95
Required ECM Calibration: $149.95

29491-99C

Price: $659.95
Required ECM Calibration: $149.95

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labour cost not included.

When installed by an authorized Harley-Davidson Dealer, these kits do not impact the vehicle’s limited warranty.

CAUTION:

Harley-Davidson EFI systems will not compensate for any component changes. Do not mill heads or increase compression in any way. Do not use cams other than those supplied in the kit. Do not change kit components. Failure to comply may result in engine damage.

CAUTION:

Dealer installation required – failure to comply may result in a lean fuel condition and severe engine damage.
A. SCREAMIN' EAGLE STAGE I KIT FOR EFI MODELS

If you want more torque from your Twin Cam 88 equipped model, this kit provides a better breathing performance and improved throttle response. The kit includes air cleaners, breather, and all required hardware. STREET-LEGAL WHEN USED WITH STOCK MUFFLERS.

29756-01 Fits all '01-later EFI Softail models (except FLSTSB), Required ECM Calibration.
$139.95 Required ECM Calibration.*
$149.95

29758-01 Fits all '01-later FLSTSB models, Required ECM Calibration.
$139.95 Required ECM Calibration.*
$149.95

29779-02 Fits all '02-later Evolution models, Required ECM Calibration.
$139.95 Required ECM Calibration.*
$149.95

29409-02 Fits all '03-later Twin-Cam models equipped with Stage Kits or High Flow Air Cleaner Kit and Evolution 1340 models equipped with High Flow Air Cleaner Kit sold separately. Required ECM Calibration.*
$99.95 Required ECM Calibration.*
$109.95

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details.

B. SCREAMIN' EAGLE TEARDROP AIR CLEANER COVER

Dress up your Screamin' Eagle performance enhanced Twin Cam engine by installing this dramatic Screamin' Eagle Softail Deuce Teardrop Air Cleaner Cover on a High Flow Air Cleaner. The kit includes the cover, adapters, and all necessary hardware (Screamin' Eagle Air Cleaner Kit sold separately). For race application only.

29409-02 Fits all '99-later Twin-Cam equipped cast Stage Kits or High Flow Air Cleaner Kit and Evolution 1340 models equipped with High Flow Air Cleaner Kit B/SN 30502-99B.

Corrected torque and horsepower measured at rear wheel on a DynoJet chassis Dynamometer. Your results may vary.

TWIN CAM 88 STOCK VS. 1450 STAGE I KIT

<table>
<thead>
<tr>
<th>Corrected Rear Wheel Torque (lb-ft)</th>
<th>Engine Speed (rpm)</th>
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</thead>
<tbody>
<tr>
<td>Stock TC 88 TQ</td>
<td>20</td>
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<tr>
<td>1450 Stage I TQ</td>
<td>30</td>
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<td></td>
<td>40</td>
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<td>90</td>
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<tr>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

Corrected Rear Wheel Horsepower (hp)

| Stock TC 88 HP                     | 2000              |
| 1450 Stage I HP                   | 2500              |
|                                    | 3000              |
|                                    | 3500              |
|                                    | 4000              |
|                                    | 4500              |
|                                    | 5000              |
|                                    | 5500              |
|                                    | 6000              |
This new-use-only software package is a great pro-duct for making tuning adjustments to your fuel-injected Harley-Davidson racer and has much greater capabilities than most competitive EFI tuning products. The EFI Race Tuner software is divided into two modes, Tuning Mode, which allows you to tune certain variables of the EFI system, and Data Mode, which can record and graphically represent the tuning changes that have been made. This mode is exactly what racers of EFI-equipped Harley-Davidson motorcycles have been asking for—a way to tune their vehicle for ever-changing track conditions and performance product combinations. Data Mode can even produce long distance estimates based upon the recorded data from your last run down the drag strip. The software is capable of monitoring up to 26 variables and with such sophistication, it is the ultimate tool for tuning your EFI racer. The complete kit includes the tuning software on a CD, an electronic interface and the required cables to connect to a PC and the vehicle. The software also contains an electronic User’s Manual that explains the Harley-Davidson EFI system and the EFI Race Tuner’s capabilities. This manual can be referred to as you are tuning on the track or in the pits. Installation and effective tuning requires a high degree of skill and therefore dealer purchase is recommended. Minimum PC requirements are Windows 95, CD-ROM drive, serial port, 32 MB RAM and 10 MB hard drive space. For race application only.

32107-01
For 01-05 Softail models and 02-10 EFI Touring models.
A. SCREAMIN’ EAGLE SE43 EFI INDUCTION MODULE KIT

This larger bore (43mm versus 38mm stock) induction module is designed to flow more air and fuel to support high-revving, high horsepower race-use engines, and works in conjunction with Screamin’ Eagle SE43 Induction Module. The module houses two fuel injectors, that are targeted directly at the intake valves for precise fuel delivery. These injectors utilize the same advance technology and design as found in today’s Original Equipment EFI system. Kit includes the induction module, fuel lines, and unique Screamin’ Eagle high flow air cleaner and breather. Requires ECM recalibration. For race application only.

27615-00

Fits ‘99-’01 Twin Cam EFI models. ‘99 models also require (2) fuel tank adapters, P/N 62026-00. Sold separately. Requires ECM Calibration.*

$999.95

Total Package Price.

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labour cost not included.

A. SCREAMIN’ EAGLE SE43 EFI INDUCTION MODULE FUEL TANK ADAPTER

These tank adapters are required to install the Screamin’ Eagle SE43 Induction Module on a ‘99 model year Twin Cam-equipped vehicle. Sold individually, two are required for installation.

62026-00

Required for installation of Screamin’ Eagle EFI Induction Module P/N 27615-00 on ‘99 Twin Cam-equipped models.

$19.95

A. SCREAMIN’ EAGLE SE43 EFI INDUCTION MODULE REBUILD KIT

This rebuild kit includes the proper O-rings, washers and retainers required to rebuild the Screamin’ Eagle Induction Module. For race application only.

27500-01

Fits Screamin’ Eagle Induction Module P/N 27615-00 or 27941-00.

$79.95

Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.
**B. SCREAMIN’ EAGLE STREET LEGAL BIG BORE 44MM CARBURETTOR KIT**

Increased airflow over the stock 40mm carburettor. CV design ensures smooth airflow delivery with great low and mid range power. Easy to install with stock cables. Screamin’ Eagle Intake Manifold P/N 29635-99 required for proper fitment on Twin Cam 88-equipped models. Fits ‘91-carburetted Twin Cam 88-equipped models.

27070-00  
$1428.70

**C. SCREAMIN’ EAGLE BIG BORE 44MM CV CARBURETTOR KIT**

This carb kit is exclusive to Screamin’ Eagle. 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 rpms. Easy to install with stock cables. Screamin’ Eagle Intake Manifold P/N 29635-99 required for proper fitment on Twin Cam 88-equipped models. Fits ‘91-carburetted Twin Cam 88-equipped models, P/N 27089-00 required for Evolution 1400-equipped models, and P/N 27089-01 required for XL models. This 44mm CV carburettor is not cruise-control compatible. For use with Screamin’ Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

27934-99  
$329.95

**D. SCREAMIN’ EAGLE BIG BORE INTAKE MANIFOLD**

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

29635-99  
$74.95

**E. REBUILD KIT, 44MM CV CARBURETTOR**

Includes all parts necessary to rebuild your 44mm CV carburettor. For use with Screamin’ Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

27934-99  
$71.95

**F. RACE TUNER’S KIT, 44MM CV CARBURETTOR**

Includes 6 main jets, ranging in size from 200 to 250, 3 slow-speed jets, 48, 50, and 52, and 4 jet needles to cover most tuning applications. Also includes float bowl screws and O-ring. Tuning instructions are included. For use with Screamin’ Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

27934-99  
$71.95

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**TWIN CAM 88 STOCK VS. 1550 STAGE IV TORQUE – CARBURETTED**

**Air Cleaner and Breather Kit**  
29445-00

**SE 44MM CV Carburettor**  
27089-00

**SE 44MM CV Carburettor Intake Manifold**  
29635-00

**Big Bore Cylinders**  
16546-00

**Big Bore High Compression Big Bore Forged Pistons**  
22868-00

**SE-257 Cam**  
25155-00

**Quick-Install Adjustable Pushrods**  
17207-00

**SE 2550 HP Race Ignition System**  
31775-00

**SE 8 Slip-On Mufflers**  
80265-00

Configuration intended for use on ‘98-carburetted Twin Cam 88-equipped Dyna models.

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Corrected rear wheel torque and horsepower measured at rear wheel on a Dynojet Chassis Dynamometer. Your results may vary.

<table>
<thead>
<tr>
<th>Engine Speed (rpm)</th>
<th>Stock TC 88 TQ</th>
<th>Stock TC 88 HP</th>
<th>TC 88/1550 Stage IV TQ</th>
<th>TC 88/1550 Stage IV HP</th>
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<tbody>
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<td>2000</td>
<td>20</td>
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<td>2500</td>
<td>40</td>
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</tr>
<tr>
<td>8000</td>
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<td></td>
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</tr>
</tbody>
</table>
A. SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR KIT

This carburettor allows you to use your stock cables. Evolution configuration 42mm flatslide carburettor and jetted to work with Screamin' Eagle Air Cleaner and Breather Kits. Exceptional throttle response and drivability. Available in either polished or unplished versions. For race application only.

29640-99
Polished.
Fits 90-99 Evolution 1340 and 99-later Twin Cam 88-equipped models. Can be used on vehicles equipped with cruise control (not shown).
Notice: The prices appearing in this catalogue are the manufacturer's suggested retail prices. Actual retail prices may vary.

29641-99
Unpolished.
Fits 90-99 Evolution 1340 and 99-later Twin Cam 88-equipped models. Can be used on vehicles equipped with cruise control.

SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR REBUILD KIT AND RC TUNERS KIT (not shown)

Screamin' Eagle 42mm Flatslide Carburettor Race Tuners Kit
Tuners kit includes various jets and needles to help the engine builder tune the Screamin' Eagle 42mm flatslide carburettor for optimal performance at the track. For race application only. Kit includes five main jets (180, 170, 163, 157, 152), three needles (95, 96, 98), two slow jets (20, 30), and accelerator pump nozzle and O-ring. Float bowl screws and packing also included.

29564-98 $71.95
Screamin' Eagle 42mm Flatslide Carburettor Rebuild Kit
Designed for use with Screamin' Eagle 42mm flatslide carburettors. Kit includes all necessary components to rebuild your 42mm Flatslide Carburettor. For race application only.

29565-98 $34.95

B. SCREAMIN' EAGLE 45MM FLATSLIDE CARBURETTOR KIT

Provide increased air and fuel flow for larger bore and stroke engines. This carburettor produces crisp throttle response and smooth power delivery, and uses stock throttle cables for easier installation. Exclusive chrome top cover includes an embossed Screamin' Eagle logo. Not for use on cruise control-equipped vehicles. Screamin' Eagle Intake manifold P/N 29635-99 required for proper fitment in Twin Cam 88 applications and P/N 29636-99 required for proper fitment in Evolution 1340 applications. For race application only.

28040-02
Fits 99-later carburetted Twin Cam-equipped models and 90-99 Evolution 1340 models.

45MM RACE TUNERS KIT (not shown)
Kit includes various jets and needles to fine tune the 45mm carburettor based on engine modifications. Kit includes five main jets (167.5, 172.5, 177.5, 180.5, 182.5), two needles (96 richer, 98 leaner), two slow jets (20, 22.5), gasket, O-rings, pump nozzle and screws. For use with Screamin' Eagle 45MM Flatslide Carburettor P/N 28040-02.

28041-02
For use with Screamin' Eagle 45MM Flatslide Carburettor P/N 28040-02.
C. SCREAMIN' EAGLE AIR CLEANER AND BREATHER KITS FOR TWIN CAM 88-EQUIPPED MODELS

These kits are designed to provide high volumes of clean, stable air to the engine. Unique cast back plate and improved air filter provide superior form & function. Breather manifold and required hardware included in the kit. For race application only.

29440-99B Fits '00-later Softail, '99-later Dyna (except FXDWG2) and Touring models equipped with stock CV carburettor, 42mm Flatslide carburettor, or 44mm CV carburettor. 
Fits all Twin Cam 88-equipped models. $139.95

CAUTION: Installation of this kit requires jetting or recalibration for proper function. Failure to jet for this application is a warranty exclusion which may result in engine damage.

D. DYNOJET KIT

A premium performance modification kit for Original Equipment CV carburettors. Unique configuration calibrated for the Twin Cam 88 engine. Works well with free breathing intake and exhaust. For race application only.

29604-00 Fits '00-later Twin Cam 88-equipped models. $74.95

29605-00 Fits '99 Twin Cam 88-equipped models. $139.95

E. DYNOJET THUNDERSLIDE KIT

This premium performance modification kit for Original Equipment CV carburettors features a redesigned lightweight slide for quicker throttle response. The unique composite slide, emulsion tube and slide needle make the CV carburettor come alive when used with free flow intake and exhaust. When used with a performance cam and added compression this is a winning combination. For race application only.

29606-00 Fits '00-later Twin Cam 88-equipped models. $139.95

29607-00 Fits '99 Twin Cam 88-equipped models. $139.95

F. SCREAMIN' EAGLE TWIN CAM 88 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.

17675-01A Fits all Twin Cam 88-equipped models. $149.95
A. SCREAMIN' EAGLE TWIN CAM 88 PORTED "HTCC" HEADS

This head is for serious performance engine builders, and is the highest-flowing cylinder head available from Screamin' Eagle. This high-flow CNC ported version of our popular "HTCC" head has a 2.000" intake valve, 1.623" exhaust valve, and ports designed to produce big horsepower. This head is filled with valve springs capable of withstanding .650" lift and revs up to 7,000 RPM. The unique combustion chamber shape requires the use of "HTCC" pistons (except in 103 C.I. Stroker applications). Use with Screamin' Eagle Intake Manifold P/N 29634-00. Sold in pairs. For race application only. NOTE: Due to improved flow, these heads do not use "HTCC" Intake Manifold P/N 29633-00.

B. SCREAMIN' EAGLE TWIN CAM 88 "HTCC" CYLINDER HEADS

The Screamin' Eagle HTCC (High Torque Combustion Chamber) Cylinder Heads will be the cylinder head of choice for racers who love the feeling of torque. New from the ground up, these heads have a high velocity "D-Shaped" intake port incorporating a step in the bowl area to minimize reversion. A larger 2" intake valve enhances low lift air flow to promote higher torque at lower RPMs. The new intake port requires the use of the HTCC Intake Manifold P/N 29634-00 for proper port match. The exhaust valve and port have also been redesigned. The unique valve flutes allow more exhaust to be pushed back into the cylinder during the exhaust stroke. The valve guides are plated to compost and expel the foul air mixture for a fast and efficient burn, with less possibility of detonation. Valve spring components are the same as used in the Twin Cam Performance Heads, and are included with the heads. Separate purchase of 1550 Big Bore Cylinders, HTCC Forged Pistons and HTCC Intake Manifold required for proper installation. For race application only.

C. SCREAMIN' EAGLE TWIN CAM 88 "HTCC" PISTONS

These Big Bore 3-7/8" bore forged pistons were designed exclusively for the HTCC Cylinder Heads, and produce a 10.5:1 compression ratio. Unique dome shape was designed to match the intricate contours of the Screamin' Eagle Twin Cam 88 HTCC Cylinder Heads. The domes optimize the combustion process and promote great torque. Offered in standard, +.005" and +.010" oversizes. Sold in pairs, they include rings, pins and circlips. For use only with Twin Cam 88 HTCC Cylinder Heads. For race application only.

D. SCREAMIN' EAGLE TWIN CAM 88 "HTCC" INTAKE MANIFOLD

NEW
**465**

**Screamin’ Eagle**

**Twin Cam 88**

**D. SCREAMIN’ EAGLE TWIN CAM 88**

"HTC" INTAKE MANIFOLD

This intake manifold was designed to maximise flow and match the cross-port shapes of the Screamin’ Eagle Twin Cam 88 Performance Cylinder Heads. The manifold, new intake flanges and seals, and mounting hardware. It also includes 2 carburettor port orientation seals to accommodate stock, 40mm Flatslide, 46 mm Flatslide or CVH44 carburettors. The manifold is required for installation of Screamin’ Eagle Twin Cam 88 "HTC" Cylinder Heads. For race application only.

26679-00

* Fits Screamin’ Eagle Twin Cam 88-equipped models with "HTC" Cylinder Heads.

**E. SCREAMIN’ EAGLE TWIN CAM 88**

PERFORMANCE CYLINDER HEADS

These cylinder heads are the latest in Screamin’ Eagle development and technology. The heads were designed from the ground up to be the ultimate Twin Cam 88 engine. The intake manifold is designed to match the cross-port shape of the Screamin’ Eagle Twin Cam 88 "HTC" Intake Manifold to create a cylinder head that truly performs. These heads offer a stock-compression ratio of 8.1:1. Combined with forged high compression pistons and "HTC" heads, these heads will achieve a 10.5:1 ratio. Use of Screamin’ Eagle spark plugs (PN 9036-91) when flat-top pistons are used or PN 9220-91 when high compression pistons are used in conjunction with stock cylinder heads. Use of Screamin’ Eagle valve springs (P/N 22848-91) require an approved ECM calibration. For race application only.

Black Highlighted

16952-99A

* Fits Screamin’ Eagle Twin Cam 88-equipped models. May also be used on '99-later EFI Twin Cam 88-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

$949.95

Silver Highlighted

16953-99A

* Fits Screamin’ Eagle Twin Cam 88-equipped models. May also be used on '99-later EFI Twin Cam 88-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

$849.95

**F. HIGH COMPRESSION FORGED PISTON KITS FOR TWIN CAM 88-EQUIPPED MODELS**

These pistons have been designed to be used with our Twin Cam Performance Heads (P/N 16952-99A and/or 16953-99A) and can also be used with stock cylinder heads. Forged piston kits offer a 9.5:1 compression ratio with Screamin’ Eagle Twin Cam 88 Performance Heads. These pistons are forged for higher RPM capability than cast pistons, and come complete with pins, rings, wrist pins and clips. Gaskets are sold separately. These pistons cannot be used with "HTC" cylinder heads. For race application only.

1450 High Compression Forged Piston Kits

Fits '99-later carburetted Twin Cam 88-equipped models.

22864-00

Standard bore (pair)

$279.95

22865-00

+.005" o/s. (pair)

$279.95

22866-00

+.010" o/s. (pair)

$279.95

1550 High Compression Forged Piston Kits

Fits '99-later carburetted Big Bore Twin Cam 88-equipped models.

22868-00

Standard bore (pair)

$279.95

22869-00

+.005" o/s. (pair)

$279.95

22870-00

+.010" o/s. (pair)

$279.95

*CAUTION: Screamin’ Eagle Adjustable Pushrods are required for installation. Do not use high compression cast pistons with Screamin’ Eagle Twin Cam 88 Performance Cylinder Heads. Use of high compression cast pistons with Screamin’ Eagle Twin Cam 88 Performance Cylinder Heads will cause engine failure. Screamin’ Eagle Adjustable Pushrods are required for installation. Do not use high compression cast pistons with Screamin’ Eagle Twin Cam 88 Performance Cylinder Heads. Use of high compression cast pistons with Screamin’ Eagle Twin Cam 88 Performance Cylinder Heads will cause engine failure.

For race application only.

14287

VSA Partners

Harley-Davidson

Notice: The prices appearing in this catalogue are the manufacturer’s suggested retail prices. Actual retail prices may vary.
466

Screamin' Eagle
Twin Cam 88

A. SCREAMIN' EAGLE 103 C.I. STROKER
FLYWHEEL AND ROD ASSEMBLY

These Stroker Flywheels deliver 103 cubic inches of raw power by increasing the stock stroke from 4" to 4.375". The 103-cubic-inch assembly uses high-strength forgings, fully-machined to final shape and balanced for smooth operation. The assembly makes use of Original Equipment (stock) crankcase and bearings for proven durability. Screamin' Eagle Stroker Flywheels fit 2000-02 and Big Bike Cylinders. To maximise the performance potential, additional Screamin' Eagle performance parts such as camshafts, performance cylinder heads, performance carburettor, ignition, and open intake and exhaust are recommended. For race application only.


B. SCREAMIN' EAGLE STROKER PISTONS

These 3-7/8" Big Bore forged pistons offer approximately 10:1 compression ratio when used with Twin Cam 88 Performance Cylinder Heads. Pistons are sold in pairs, and include rings, pins and clips. These pistons cannot be used with "HTCC" heads. For race application only.

22942-00 - Standard Bore (pair)
22943-00 - +.005" o/s (pair)
22944-00 - +.010" o/s (pair)

C. SCREAMIN' EAGLE COMPRESSION RELEASE

These compression releases may be used to ease starting on high compression engines, especially Strokers. 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 should only be performed by a competent machinist. Sold in pairs.

467 Screamin' Eagle
Twin Cam 88

D. SCREAMIN' EAGLE BIG-BORE CYLINDERS FOR TWIN CAM 88-EQUIPPED MODELS
Bigger is better. This kit increases displacement of the Twin Cam 88 (1450) to 95 cubic inches (1550), or 103 cubic inches (1691) when used with S.E. Stroker Flywheel and Rod Assembly. Sold in pairs, these cylinders require no crankcase machining and are finished honed for standard size 1550cc pistons. Use with Screamin' Eagle Big-Bore Flat Top Cast Piston Kits. Available in Black Highlighted, Silver Highlighted and Black Non-highlighted. For race application only. Fits '96 later carburetted Twin Cam 88-equipped models. May also be used on '96 later EFI Twin Cam 88-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

16546-99 Black Highlighted.
16549-99 Silver Highlighted.
16992-99 Black Non-highlighted.

E. SCREAMIN' EAGLE TWIN CAM 88 HIGH COMPRESSION CAST PISTON KITS
10.25:1 cast pistons designed for use with the Twin Cam 88 engine equipped with stock cylinder heads and Big Bore cylinders (1550). Kits include rings, clips and pins. Gaskets sold separately. These pistons cannot be used with "HTCC" heads. For race application only.

22661-99 Standard Bore. (pair) $129.95
22174-99A .005" o/s. (pair) $129.95
22179-99A .010" o/s. (pair) $129.95

F. SCREAMIN' EAGLE TWIN CAM 88 BIG BORE FLAT TOP CAST PISTON KITS
Flat Top Cast Pistons for use with Big Bore performance cylinders (1550). Kits include rings, clips and pins. Gaskets sold separately. These pistons cannot be used with "HTCC" heads. For race application only.

22851-99A Standard Bore. (pair) $119.95
22852-99A .005" o/s. (pair) $119.95
22853-99A .010" o/s. (pair) $119.95

G. 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 Fits '99 later Twin Cam 88-equipped models.

H. SCREAMIN' EAGLE BIG BORE HIGH PERFORMANCE HEAD GASKET KIT
This multi-layered head gasket provides improved sealing for 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 Fits '99 later Big Bore Twin Cam 88-equipped models.

CAUTION: Cast pistons should not be used when engine speed is expected to exceed 6200 RPM. Failure to comply may result in engine damage.

CAUTION: Cast pistons should not be used when engine speed is expected to exceed 6200 RPM. Failure to comply may result in engine damage.
A. PERFORMANCE CAMS FOR TWIN CAM 88-EQUIPPED MODELS

Kits include both inlet and exhaust. Splayed inlet cam is included for excellent load handling capability. The camshaft is designed for high compression, and performance intake and exhaust systems are required for proper installation. Please purchase Cam Installation Kit P/N 17045-99A which contains all required gaskets, bearings, and seals for proper installation. For Twin Cam 88 models unless noted. Some sprockets may require modification. ABDC’s are required. Alliance Timing Kit P/N 17045-99B is recommended. This kit contains an assortment of five different spacers to achieve proper selected alignment. Individual spacers can be purchased separately. SE-30 models require split timing. Cam Special P/N 17047-00 is recommended. This kit contains an assortment of five different spacers to achieve proper selected alignment. Individual spacers can be purchased separately.

SE-211 Cam Kit
These cams have been designed exclusively for use in Twin Cam 88 Performance Heads, and open intake and exhaust. For race application only.

SE-257 Cam Kit
This cam produces peak horsepower around 5800 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with forged pistons, Twin Cam 88-Performance Heads, and open intake and exhaust. Works well in conjunction with an approved ECM calibration. See your dealer for details. For race application only.

SE-258 Cam Kit
This cam is better suited to added compression and high rpm engines. It is designed around large displacement and high rpm engines. It is designed around large displacement and high rpm engines. It is designed around large displacement and high rpm engines. For race application only.

SE-260 Cam Kit
The cam produces peak horsepower around 5500 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with forged pistons, Twin Cam 88-Performance Heads, and open intake and exhaust. Works well in conjunction with an approved ECM calibration. See your dealer for details. For race application only.

SE-204 Cam Kit
Performance cam designed to provide exceptional low and mid-range torque. These cams are also used in conjunction with Gen II EFI Kits.

SE-203 Cam Kit
This cam is designed for all 3.6 for Stage II EFI Kits. For race application only.

SE-204 Cam Kit
Performance cam designed to provide exceptional low and mid-range torque. These cams are also used in conjunction with Gen II EFI Kits.

SE-258 Cam Kit
This cam is better suited to added compression and high rpm engines. It is designed around large displacement and high rpm engines. It is designed around large displacement and high rpm engines. For race application only.

SE-260 Cam Kit
The cam produces peak horsepower around 5500 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with forged pistons, Twin Cam 88-Performance Heads, and open intake and exhaust. Works well in conjunction with an approved ECM calibration. See your dealer for details. For race application only.

SE-211 Cam Kit
These cams have been designed exclusively for use in Twin Cam 88 Performance Heads, and open intake and exhaust. For race application only.

SE-257 Cam Kit
This cam produces peak horsepower around 5800 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with forged pistons, Twin Cam 88-Performance Heads, and open intake and exhaust. Works well in conjunction with an approved ECM calibration. See your dealer for details. For race application only.

SE-258 Cam Kit
This cam is better suited to added compression and high rpm engines. It is designed around large displacement and high rpm engines. It is designed around large displacement and high rpm engines. For race application only.

SE-260 Cam Kit
The cam produces peak horsepower around 5500 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with forged pistons, Twin Cam 88-Performance Heads, and open intake and exhaust. Works well in conjunction with an approved ECM calibration. See your dealer for details. For race application only.

SE-211 Cam Kit
These cams have been designed exclusively for use in Twin Cam 88 Performance Heads, and open intake and exhaust. For race application only.

SE-257 Cam Kit
This cam produces peak horsepower around 5800 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with forged pistons, Twin Cam 88-Performance Heads, and open intake and exhaust. Works well in conjunction with an approved ECM calibration. See your dealer for details. For race application only.

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SE-211 Cam Kit
These cams have been designed exclusively for use in Twin Cam 88 Performance Heads, and open intake and exhaust. For race application only.

SE-257 Cam Kit
This cam produces peak horsepower around 5800 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with forged pistons, Twin Cam 88-Performance Heads, and open intake and exhaust. Works well in conjunction with an approved ECM calibration. See your dealer for details. For race application only.

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SE-211 Cam Kit
These cams have been designed exclusively for use in Twin Cam 88 Performance Heads, and open intake and exhaust. For race application only.

SE-257 Cam Kit
This cam produces peak horsepower around 5800 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with forged pistons, Twin Cam 88-Performance Heads, and open intake and exhaust. Works well in conjunction with an approved ECM calibration. See your dealer for details. For race application only.

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SE-211 Cam Kit
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SE-211 Cam Kit
These cams have been designed exclusively for use in Twin Cam 88 Performance Heads, and open intake and exhaust. For race application only.

SE-257 Cam Kit
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SE-211 Cam Kit
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SE-257 Cam Kit
This cam produces peak horsepower around 5800 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with forged pistons, Twin Cam 88-Performance Heads, and open intake and exhaust. Works well in conjunction with an approved ECM calibration. See your dealer for details. For race application only.
B. SCREAMIN’ EAGLE QUICK-INSTALL PUSHROD KIT FOR TWIN CAM 88-EQUIPPED MODELS

These pushrods have been redesigned to allow for easier installation, adjustment, and improved durability. This unique Screamin’ Eagle design allows for installation of camshafts in the Twin Cam 88 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 Fits ’99-later Twin Cam 88-equipped models.

NOTE: Screamin’ Eagle Adjustable Pushrods are required when installing Screamin’ Eagle TES Cylinder Heads and 56-257, 56-258, or 56-260 Camshafts.

C. SCREAMIN’ EAGLE ROLLER ROCKER ARMS

Unique roller-tip design increases strength and reduces valve stem side-loading and tip friction. Forged materials provide wear resistance. Built to handle cams with up to .700” lift at high RPM application. Upper roller is required on Twin Cam rocker covers.

17378-98 Fits ’84-later Evolution-equipped 1340 models, ’86-later XL models and ’99-later Twin Cam 88-equipped models.

D. SCREAMIN’ EAGLE TAPPETS

Precision machined to be reliable and durable even under high RPM and high lift cam applications. Uses large axle design for increased load carrying capacity. Sold in sets of 4.

18562-02 Fits ’99-later Twin Cam-equipped models and ’00-later XL models.

E. SCREAMIN’ EAGLE VALVE SPRING KITS*

These Screamin’ Eagle Valve Spring kits have been designed to provide the engine builder with a choice for the various engine combinations that can be built with Screamin’ Eagle performance parts. Refer to the chart to choose a Spring Kit that best suits your application.

<table>
<thead>
<tr>
<th>Spring Kit</th>
<th>Force of 1.800” Inserted Height</th>
<th>Recommended Max Lift</th>
<th>Spring Force at Max Lift</th>
<th>RPM</th>
<th>Spring Type</th>
<th>Upper</th>
<th>Collar</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>18223-98</td>
<td>150</td>
<td>.520</td>
<td>345</td>
<td>650</td>
<td>Double</td>
<td>Titanium</td>
<td>Used on SE Evolution EVO cyl. heads. Kit contains shims.</td>
<td></td>
</tr>
<tr>
<td>18273-00</td>
<td>175</td>
<td>.575</td>
<td>450</td>
<td>650</td>
<td>Double</td>
<td>Steel</td>
<td>Used on SE Evolution with Twin Cam dampener heads.</td>
<td></td>
</tr>
<tr>
<td>18281-02</td>
<td>195</td>
<td>.650</td>
<td>505</td>
<td>700</td>
<td>Double</td>
<td>Steel</td>
<td>Used on CNC ported “HTCC” heads.</td>
<td></td>
</tr>
</tbody>
</table>

*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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Screamin’ Eagle Valve Spring Kit Specifications

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A. SCREAMIN’ EAGLE ADJUSTABLE MAP IGNITION SYSTEM

The most advanced ignition system ever offered by Screamin’ Eagle. This system changes timing by not only engine RPM but by the load the engine is seeing. It has a selectable 3d ignition range, we limit up to 7000 RPM (do not exceed 6200 RPM on Twin Cam 88B engine) and adjustable initial timing. This system comes with a separate hand held controller for making adjustments. This system is a must have for the serious engine builder. For race application only.

32744-01  
File all carburetted Twin Cam 88 engines equipped.

NOTICE: Do not install 7000 RPM Race Modules on any other model than those specified.

32744-01  
Black.

B. SCREAMIN’ EAGLE RACE IGNITION SYSTEM FOR CARBURETTED TWIN CAM 88-EQUIPPED MODELS

These kits include an exclusive coil and module combination that provide powerful and accurate spark to your engine. Race module calibrations retard wide open throttle ignition timing by five degrees, to work with high performance engine enhancements (cams, upgraded fuel injectors, stock compression ratio). For race application only.

32810-01  
Fits ’99-later carburetted Touring models. (not shown)

32710-01  
Black.

SCREAMIN’ EAGLE PERFORMANCE IGNITION SYSTEMS FOR CARBURETTED TWIN CAM 88-EQUIPPED MODELS

These kits include an exclusive coil and module combination that provide powerful and accurate spark to your engine. Performance module calibrations retard wide open throttle ignition timing by five degrees, to work with mild engine enhancements (stock compression ratio). For race application only.

32810-01  
Fits ’99-later carburetted Touring models. (not shown)

32710-01  
Black.
**C. SCREAMIN’ EAGLE PERFORMANCE SPARK PLUG WIRES**

For Twin Cam 88-Equipped Models

Exclusive boot design ensures positive connection to the coil. 8mm wires transmit maximum voltage to fire the spark plugs.

- Fits '99-later Baja models (shown)
  - 31930-99A: Black.
  - 31937-99A: Red.
  - 31944-99A: Orange.
  - $12.95 each

- Fits '99-later Softail models
  - 32358-00A: Black.
  - 32359-00A: Red.
  - 32360-00A: Orange.
  - $12.95 each

- Fits '99-later Touring models
  - 31932-99A: Black.
  - 31939-99A: Red.
  - 31946-99A: Orange.
  - $12.95 each

**D. SCREAMIN’ EAGLE RACE USE PRIMARY GEARING KIT**

This kit will help you get the holeshot at the race track. It increases vehicle acceleration by allowing the engine to spin higher RPM’s at any given vehicle speed. The new combination results in a 10% increase in top speed at any given engine speed. Requires separate purchase of Primary Cover Gasket. Kit includes a 21 tooth compensator (25 tooth is stock) sprocket and primary chain.

- Fits '94-later Softail and Dyna models.
  - 40331-02: $134.95

- Fits '94-later Touring models (‘99-01 fuel-injected models require 36 Tooth Clutch P/N 37707-98A).
  - 40200-02: $134.95

**E. SCREAMIN’ EAGLE RACE CLUTCH KIT**

This clutch has a unique design that includes Kevlar-based friction plates and 6 individual coil springs to adjust your clutch to your specific needs. Designed to handle up to 162 lb.-ft. of torque at the crank.

- Fits '90-'99 Evolution 1340-equipped models and '99-later Twin Cam 88-equipped models.
  - 37960-98A: $384.95

- Clutch Spring (not shown)
  - 37951-98: $24.95

**F. SCREAMIN’ EAGLE PERFORMANCE CLUTCH KIT**

Kit increases capacity of the '98-later clutch design by over 28% to 125 lb.-ft. of torque at the crank. Includes Kevlar-based friction discs, steel plates, and higher-pressure (10%) diaphragm spring. Clutch Spring P/N 37951-98 is also sold separately to assist in increasing capacity of stock clutch.

- Fits '98-later Evolution 1340-equipped models and '99-later Twin Cam 88-equipped models.
  - 37952-98A: $229.95

**G. SCREAMIN’ EAGLE PERFORMANCE EXHAUST GASKET KIT**

The exhaust gasket is a flat woven stainless steel design that does not compress into the exhaust port, improving flow out of the head into the exhaust header pipe.

- Fits Evolution 1340-equipped models, ‘01 models and ‘01-later Twin Cam 88-equipped models (pair)
  - 17048-98: $7.95 each
**Screamin' Eagle**

**Evolution 1340**

**SCREAMIN' EAGLE EFI AND CARBURETTED PERFORMANCE CONFIGURATIONS**

**CROSSED FLAGS:**
Screamin' Eagle performance engine parts must not be used on public roads and in some cases may be restricted to closed-course competition. In this Screamin' Eagle catalog, all engine-related performance engine parts are intended for racing applications only and are not street legal in countries within the EU or countries adopting EU requirements. Please contact your local dealer for more information.

To build your own race motor, order each individual component part number within the list.

Corrected torque and horsepower measured at rear wheel on a Dynojet Dynamometer. Your results may vary.

**STAGE I CARBURETTED**

<table>
<thead>
<tr>
<th>Component</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Cleaner &amp; Breather Kit</td>
<td>29543-99B</td>
</tr>
<tr>
<td>Dynojet Kit</td>
<td>29045-97A</td>
</tr>
<tr>
<td>Slip-Fit Mufflers</td>
<td>(see Evolution exhaust pages)</td>
</tr>
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</table>

**STAGE I EFI**

<table>
<thead>
<tr>
<th>Component</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVO Stage I EFI Kit</td>
<td>29934-97A</td>
</tr>
<tr>
<td>SE Performance Mufflers</td>
<td>65115-98B</td>
</tr>
<tr>
<td>SE Evolution 1340 Cylinder Heads</td>
<td>16854-98A</td>
</tr>
<tr>
<td>Calibration Cartridge</td>
<td>32452-00</td>
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**STAGE II WITH SE HEADS**

<table>
<thead>
<tr>
<th>Component</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>EVO Stage II EFI Kit</td>
<td>29934-97A</td>
</tr>
<tr>
<td>HD Performance Mufflers</td>
<td>65259-00</td>
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<td>Calibration Cartridge</td>
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**STAGE II EFI**

<table>
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**STAGE II, SE HEADS**

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<td>Calibration Cartridge</td>
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**STAGE III WITH SE HEADS – EVO EVOLUTION 1340**

<table>
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<th>Component</th>
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<tbody>
<tr>
<td>EVO Stage III EFI Kit</td>
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<tr>
<td>SE Performance Mufflers</td>
<td>65115-98B</td>
</tr>
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<td>Calibration Cartridge</td>
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</tbody>
</table>

**EVO EVOLUTION 1340 WITH SE43 INDUCTION MODULE**

<table>
<thead>
<tr>
<th>Component</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE 43 Induction Module</td>
<td>27941-30</td>
</tr>
<tr>
<td>SE High Compression Pistons</td>
<td>22766-98</td>
</tr>
<tr>
<td>SE 57 Cam</td>
<td>25754-97</td>
</tr>
<tr>
<td>SE Performance Mufflers</td>
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**EVO EVOLUTION 1340 WITH SE43 INDUCTION MODULE – STAGE I**

<table>
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**EVO EVOLUTION 1340 WITH SE43 INDUCTION MODULE – STAGE II**

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**EVO EVOLUTION 1340 WITH SE43 INDUCTION MODULE – STAGE III**

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</tbody>
</table>
**474**

**Screamin' Eagle**

**Evolution 1340**

---

**A. SCREAMIN' EAGLE BIG BORE 44MM CV CARBURETOR KIT**

This carb kit is exclusive to Screamin’ Eagle. The CV (constant velocity) design delivers smooth airflow and throttle response. The big 44mm bore allows the carb to feed even the most air-hungry engines. Includes all parts necessary to rebuild your 44mm CV carburetor. For race application only.

27554-99

For use with Screamin' Eagle Big Bore Intake Manifold.

**B. SCREAMIN' EAGLE BIG BORE CV CARBURETOR INTAKE MANIFOLD**

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

29636-99

For use with Screamin' Eagle Big Bore Intake CV Carburetor Kit.

---

**C. REBUILD KIT, 44MM CV CARBURETOR**

Includes all parts necessary to rebuild your 44mm CV carburetor. For race application only.

27554-99

For use with Screamin' Eagle Big Bore Intake CV Carburetor.

**D. RACE TUNER'S KIT, 44MM CV CARBURETOR**

Includes 6 main jets, ranging in size from 200 to 250, 3 slow-speed jets, 48, 50, and 52, and 4 jet needles. Tuning instructions are included. For race application only.

27419-99

For use with Screamin' Eagle Big Bore 44mm CV Carburetor Kit.

---

**E. DYNOJET KIT**

A premium performance modification kit for 1340-equipped models. Works well with free breathing intake and exhaust. For race application only.

29045-97A

Fits '96-later Evolution-equipped XL 883 and 1200 models (except 1200S) and 1340-equipped models with Original Equipment CV carburetors.

29099-93R

Fits '90-'95 XL 883 and 1200, and '95-earlier Evolution 1340-equipped models with Original Equipment CV carburetors.

---

**F. DYNOJET THUNDERSLIDE KIT**

This premium performance modification kit for Original Equipment CV carburetors features a modified lightweight slide for quicker throttle response. The lean-composite slide, emulsion tube and slide needle make the CV carburetor come alive when used with a performance cam and added compression, thus this is a winning combination. For race application only.

29935-98

Fits '90-'99 Evolution 1340-equipped models.

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**Notice:** The prices appearing in this catalogue are the manufacturer’s suggested retail prices. Actual retail prices may vary.

---

**A. SCREAMIN' EAGLE BIG BORE 44MM CV CARBURETOR KIT**

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27554-99

For use with Screamin' Eagle Big Bore Intake CV Carburetor.

---

**B. SCREAMIN' EAGLE BIG BORE CV CARBURETOR INTAKE MANIFOLD**

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

29636-99

For use with Screamin' Eagle Big Bore Intake CV Carburetor.

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Includes 6 main jets, ranging in size from 200 to 250, 3 slow-speed jets, 48, 50, and 52, and 4 jet needles. Tuning instructions are included. For race application only.

27419-99

For use with Screamin' Eagle Big Bore Intake CV Carburetor.

---

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29099-93R

Fits '90-'95 XL 883 and 1200, and '95-earlier Evolution 1340-equipped models with Original Equipment CV carburetors.

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**F. DYNOJET THUNDERSLIDE KIT**

This premium performance modification kit for Original Equipment CV carburetors features a modified lightweight slide for quicker throttle response. The lean-composite slide, emulsion tube and slide needle make the CV carburetor come alive when used with a performance cam and added compression, thus this is a winning combination. For race application only.

29935-98

Fits '90-'99 Evolution 1340-equipped models.
G. SCREAMIN' EAGLE
45MM FLATSLIDE CARBURETTER KIT

Proven increased air and fuel flow for larger bore and stroker engines. This carburettor produces crisp throttle response and smooth delivery. Exclusive chrome top cover includes an embossed Screamin' Eagle logo. Not for use on cruise control-equipped vehicles. Screamin' Eagle intake manifold PN 17063-98 required for proper fitment in Twin Cam applications and PN 29638-01 required for proper fitment in Evolution 1340 applications. For race application only.

29560-01 $280.40
For 99-later carburetted Twin Cam-equipped models and 90-99 Evolution 1340 models.

29560-02 $304.40
For use with Screamin' Eagle 45mm Race Tuner's Kit P/N 29561-00.

45MM RACE TUNER'S KIT (not shown)

Kit includes various jets and needles to help tune the 45mm carburettor based on engine modifications. Kit includes five main jets (167.5, 172.5, 177.5, 180.5, 182.5), two needles (96 richer, 98 leaner), two slow jets (20, 22.5), gasket, O-rings, pump inside and screws.

29561-00 For use with Screamin' Eagle 45mm Flatslide Carburettor P/N 29640-99.

H. SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTER KITS

This carburettor allows you to use your stock cables. Exclusive configuration 42mm flatslide carburettor from Mikuni American for Screamin' Eagle. Designed and jetted to work with Screamin' Eagle Air Cleaner and Breather Kits. Exceptional throttle response and driveability. Available in either polished or unpolished versions. For race application only.

29640-99 Polished
For 90-99 Evolution 1340 and 99-later Twin Cam-equipped models. Cannot be used on vehicles equipped with cruise control (not shown).

29641-99 Unpolished
For 90-99 Evolution 1340 and 99-later Twin Cam-equipped models. Cannot be used on vehicles equipped with cruise control (not shown).

SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTER REBUILD KIT AND RACE TUNER'S KIT (not shown)

Screamin' Eagle 42mm Flatslide Carburettor Race Tuner's Kit

Tuner kit includes various jets and needles to help the engine builder tune the Screamin' Eagle 42mm flatslide carburettor for optimal performance at the track. For race application only. Kit includes five main jets (165-175 in 2.5 increments) three needles (96,96.5,98), two slow jets (20, 30), gasket, O-rings, pump inside and screws. Float bowl screws and packing also included. For race application only.

29564-98 $64.95
Screamin' Eagle 42mm Flatslide Carburettor Rebuild Kit (not shown)

Designed for use with Screamin' Eagle 42mm Flatslide carburettors. Kit includes all necessary components to rebuild your 42mm Flatslide Carburettor. For race application only.

29565-00 $39.95
476

Screamin’ Eagle

Evolution 1340

A. SCREAMIN’ EAGLE AIR CLEANER AND BREATHER KIT FOR CARBURETTED EVOLUTION 1340-EQUIPPED MODELS

Each plate includes cast in venturi and improved mounting system. Larger filter element provides more capacity for bigger air flow and power. Breathe manifold and all required hardware is included. For race application only.

29045-99A Fits 1991-96 Evolution 1400-equipped models. Equipped with a custom CV Carburettor, 50mm Flatslide carburettor, or 48mm CV carburettor.

B. SCREAMIN’ EAGLE AIR CLEANER AND BREATHER KIT FOR CARBURETTED EVOLUTION 1340-EQUIPPED MODELS

Provides increased airflow when installed with CV carburettors. Features washable element, anodized aluminum backplate, and improved mounting system. Includes mounting hardware. For race application only.


C. SCREAMIN’ EAGLE TEARDROP AIR CLEANER COVER

Dress up your Screamin’ Eagle performance enhanced Twin-Cam engine by installing this dramatic Screamin’ Eagle Softail Teardrop Air Cleaner Cover on your High Flow Air Cleaner. The kit includes the cover, adapters, and all necessary hardware. For race use only.

29409-02 Fits 1999-later Twin-Cam equipped with Stage Kits or High Flow Air Cleaner Kit and Evolution 1340 models equipped with High Flow Air Cleaner Kit P/N 29543-99B.

Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

EVOLUTION 1340 STOCK VS. STAGE 1 – CARBURETTED

<table>
<thead>
<tr>
<th>Kit</th>
<th>Stock/EVO TQ</th>
<th>Stock/EVO HP</th>
<th>EVO Stage I/Stock Cam TQ</th>
<th>EVO Stage I/Stock Cam HP</th>
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</thead>
<tbody>
<tr>
<td>Air Cleaner &amp; Breather Kit</td>
<td>29045-004</td>
<td>29045-01A</td>
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<td>Dynojet Kit</td>
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<td>29045-01A</td>
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<td>Slip-Fit Mufflers</td>
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</tr>
</tbody>
</table>

NEW
477

Screamin' Eagle
Evolution 1340

D. SCREAMIN' EAGLE PERFORMANCE CARBURETTED INTAKE MANIFOLD KITS

These kits are designed to work with Harley-Davidson Genuine Accessory Performance Mufflers P/N 65259-00, but will also work with stock mufflers. When installed by an authorized Harley-Davidson dealer, these kits do not impact the vehicle warranty.

STAGE I PERFORMANCE KIT

This kit includes chrome breather manifold, chrome air cleaner, carbon fiber intake, and all required hardware.

P/N 29934-97B. (Does not fit Twin Cam 97-99 models when used with ECM P/N 52839-97A. Does not fit 97-99 Twin Cam 88-equipped models.)

*Recompensation is required for proper installation, and all allow engine to rev to 6000 RPM. See dealer for details.

STAGE II PERFORMANCE KIT

This kit includes chrome air cleaner, chrome breather manifold, and all required hardware.

P/N 29387-97B. (Does not fit Twin Cam 97-99 models.)

*Recompensation is required for proper installation, and all allow engine to rev to 6000 RPM. See dealer for details.

These kits are designed to work with Harley-Davidson Genuine Accessory Performance Mufflers P/N 65259-00, but will also work with stock mufflers. When installed by an authorized Harley-Davidson dealer, these kits do not impact the vehicle warranty.

*Recalibration is required for proper installation, and all allow engine to rev to 6000 RPM. See dealer for details. Labor cost not included.

Recalibration is required for proper installation, and all allow engine to rev to 6000 RPM. See dealer for details.

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*Recalibration is required for proper installation, and all allow engine to rev to 6000 RPM. See dealer for details.
A. SCREAMIN' EAGLE
SE43 EFI INDUCTION MODULE KIT
This larger bore (43MM versus 38MM stock) induction module is designed to flow more air and fuel to support high-revving, high horsepower race-use engines, and works in conjunction with Screamin' Eagle Evolution Performance Heads, SE257 cam, and 10.5:1 compression ratio pistons. The module houses 2 fuel injectors, that are targeted directly at the intake valves for precise fuel delivery. These injectors utilise the same advanced technology and design as found in today’s Original Equipment EFI system. Kit includes the induction module, fuel lines and tank fittings, and unique Screamin’ Eagle high flow air cleaner and breather. Requires ECM recalibration. For race application only.

27941-00
For 95–98 Evolution 1340-equipped models, Requires ECM Calibration. **
**Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details.

SE43 EFI INDUCTION MODULE REBUILD KIT (not shown)
This rebuild kit includes the proper O-rings, washers and retainers required to rebuild the Screamin’ Eagle Induction Module. For race application only.

27500-01
For Screamin’ Eagle Induction Module P/N 27615-00 or 27941-00.

B. SCREAMIN’ EAGLE
SE43 EFI INDUCTION MODULE
Stock VS. SE43

SE 43 Induction Module 27841-00
SE 1340 Cylinder Heads 16851-98A
SE High Compression Pistons 22766-98
SE 57 Cam 25754-97
SE Performance Mufflers 65259-00

A. SCREAMIN’ EAGLE SE43 EFI INDUCTION MODULE KIT

B. SCREAMIN’ EAGLE SE43 EFI HIGH FLOW AIR CLEANER AND BREATHER KIT
This kit provides 15% more air flow over stock. For race application only.

29364-97
For 95–98 Evolution 1340-equipped EFI models only.

**Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details.

**NOTE:** '96 models require installation of ECM P/N 32423-97B to allow required recalibration. Sold separately.

A. SCREAMIN’ EAGLE SE43 EFI INDUCTION MODULE

Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.
C. SCREAMIN’ EAGLE EVOLUTION 1340 CYLINDER HEADS

Built right at the factory for unparalleled quality. The re-designed combustion chamber, upfitted for flow and efficiency, works with stock or Hi-Compression Forged Piston Kits. Heads come with larger than stock 1.898” intake valves and 1.623” exhaust valves. Valve Spring Kit PN 16223-98 is used and can accommodate a 225° valve lift. At 225°, this equates to a 9.5:1 compression ratio. New spark plug caps are required. Use of Screamin’ Eagle Spark Plug PN 32073-01 when flat-top pistons are used or PN 33217-01 with high compression piston is recommended. See your dealer for details.

16851-98A Silver
16852-98A Black Highlighted
16854-98A Black Non-highlighted

D. HIGH COMPRESSION FORGED PISTON KITS FOR EVOLUTION-EQUIPPED MODELS

These 10.5:1 forged pistons, when used with Screamin' Eagle 1340 Cylinder Heads, are designed to produce high compression ratios for high performance applications. Kits include pins, clips and rings. For race application only.

For use only with Screamin’ Eagle Performance Cylinder Heads. 96-later Evolution 1340-equipped modified models. Not for use with stock Evolution 1340 Cylinder Heads.

NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

22766-98 10.5:1 ratio .005” o/s. (pair) $279.00
22767-98 10.5:1 ratio .010” o/s. (pair) $279.00
22768-98 10.5:1 ratio .030” o/s. (pair) $279.00

E. SCREAMIN’ EAGLE CALIBRATION CARTRIDGE FOR EVOLUTION 1340 EFI TOURING MODELS (STAGE II WITH HEADS)**

Performance calibration is available for your race-modified twin-cam Evolution 1340-equipped touring model. This dealer-installed upgrade to your EFI calibration allows the proper volume of air and fuel for use with the following Screamin’ Eagle Performance Heads, and Screamin’ Eagle Air Cleaner Kit. For race application only.

32452-00 Fits ’95-98 Evolution 1340-equipped EFI models equipped with SE-3 Cam, Performance Heads, and Screamin’ Eagle Air Cleaner Kit only. $189.95

**NOTE:** ’95-96 models require installation of ECM PN 32423-97B to allow required recalibration. Sold separately.

D. SCREAMIN’ EAGLE CALIBRATION CARTRIDGE FOR EVOLUTION 1340 TOURING MODELS (STAGE II WITH HEADS)

EVO Stage II EFI Kit 23924-07A
SE Performance Mufflers 6115-98B
SE Evolution 1340 Cylinder Heads 16854-98A
Calibration Cartridge 32452-00

**NOTE:** ‘95-96 models require installation of ECM PN 32423-97B to allow required recalibration. Sold separately.

E. STAGE II WITH SE HEADS – EFI EVOLUTION 1340

Corrected torque and horsepower measured at rear wheel on a Dynapack Dynamometer. Your results may vary.
**480**

**Screamin’ Eagle**

**Evolution 1340**

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**A. 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 Head Kit (P/N 16503-01).

**17046-98**

* Fits 99-later Evolution.

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**B. 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 can be used on Evolution 1340 high compression applications (over 10:1) when installed with “High Tensile” Evolution Cylinder Head Kit (P/N 16503-01).

**17050-01**

* Fits Evolution 1340 equipped models and all 1340 models.

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**C. SCREAMIN’ EAGLE “HIGH TENSILE” CYLINDER STUD KIT**

This 8-piece high tensile cylinder stud kit is a must for the serious engine builder. Studs have unique thread design for increased strength. Perfect for engines with increased compression ratios. These studs are required to replace the stock studs when using P/Ns 17046-98 or 17056-01 or on engines with compression ratios over 10:1.

**16503-01**

* Fits 84-later Evolution models.

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**D. SCREAMIN’ EAGLE PERFORMANCE EXHAUST GASKET KIT**

The exhaust gasket is a flat-woven stainless steel design that does not compress into the exhaust port, improving flow out of the head into the exhaust header pipe.

**17048-98**

* Fits Evolution 1340 and XL models and 99-later Twin Cam 88-equipped models. (pair)

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**E. SCREAMIN’ EAGLE EVOLUTION 1340 HIGH COMPRESSION CAST PISTON KITS**

10.0:1 compression cast pistons 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.

**22192-98**

* Fits all 84-99 Evolution 1340 engines with stock cylinder heads.

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**F. SCREAMIN’ EAGLE EVOLUTION 1340 HIGH COMPRESSION FORGED PISTON KITS**

Forged alloy pistons designed specifically to handle the extremes of high-performance engines with stock Evolution 1340 Cylinder Heads. Increased compression also improves low-end torque, and makes our SE-11 and SE-57 cams come alive. Kits include pins, clips and rings. For race application only.

**22195-98**

* Fits all 84-99 Evolution 1340 engines with stock cylinder heads.

---

**CAUTION:** 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.

---

**CAUTION:** Vehicle must be recalibrated for proper function when pistons are changed. Use of this kit on EFI bikes without calibration may cause a lean fuel condition which may result in engine damage.
**G. SCREAMIN' EAGLE EVOLUTION CAMSHAFTS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Number</th>
<th>Intake/Exhaust</th>
<th>Duration</th>
<th>Lift</th>
<th>Timing</th>
<th>Duration</th>
<th>Lift</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCREAMIN' EAGLE SE-60 CAM KIT</td>
<td>25726-98</td>
<td>Exhaust: 61˚ BBDC/24˚ ATDC</td>
<td>55˚ BBDC/14˚ ATDC</td>
<td>0.550”/0.550”</td>
<td>25˚ TDC</td>
<td>0.550”/0.550”</td>
<td>25˚ TDC</td>
</tr>
<tr>
<td>SCREAMIN' EAGLE SE-57 CAM</td>
<td>25754-97</td>
<td>Exhaust: 56˚ BBDC/20˚ ATDC</td>
<td>46˚ BBDC/14˚ ATDC</td>
<td>0.520”/0.520”</td>
<td>28˚ TDC</td>
<td>0.520”/0.520”</td>
<td>28˚ TDC</td>
</tr>
<tr>
<td>SCREAMIN' EAGLE SE-54 CAM</td>
<td>25528-89A</td>
<td>Exhaust: 55˚ BBDC/25˚ ATDC</td>
<td>44˚ BBDC/16˚ ATDC</td>
<td>0.500”/0.500”</td>
<td>30˚ TDC</td>
<td>0.500”/0.500”</td>
<td>30˚ TDC</td>
</tr>
<tr>
<td>SCREAMIN' EAGLE SE-4 CAM</td>
<td>25752-97</td>
<td>Exhaust: 52.5˚ BBDC/17.5˚ ATDC</td>
<td>20˚ BBDC/10˚ ATDC</td>
<td>0.500”/0.500”</td>
<td>30˚ TDC</td>
<td>0.500”/0.500”</td>
<td>30˚ TDC</td>
</tr>
<tr>
<td>SCREAMIN' EAGLE SE-3 CAM</td>
<td>25493-89B</td>
<td>Exhaust: 51˚ BBDC/14˚ ATDC</td>
<td>19˚ BBDC/10˚ ATDC</td>
<td>0.480”/0.480”</td>
<td>30˚ TDC</td>
<td>0.480”/0.480”</td>
<td>30˚ TDC</td>
</tr>
<tr>
<td>SCREAMIN' EAGLE SE-2 CAM</td>
<td>25523-87A</td>
<td>Exhaust: 46˚ BBDC/14˚ ATDC</td>
<td>14˚ BBDC/10˚ ATDC</td>
<td>0.480”/0.480”</td>
<td>30˚ TDC</td>
<td>0.480”/0.480”</td>
<td>30˚ TDC</td>
</tr>
</tbody>
</table>

**H. SCREAMIN' EAGLE 60 CAM KIT**

Fits 94-cube Evolution 1340-equipped models. This race-use cam kit includes the SE-60 race cam with our 95-degree intake and 90-degree exhaust. The intake cam has a 19˚ BTDC and 50˚ ATDC duration, while the exhaust is 19˚ BTDC and 46˚ ATDC. The cam kit comes with our high-performance valve springs, our race valves, and complete installation instructions. For race application only.

**NOTE:** 1340 Cams over .510” lift may require case over 105 mm. See Service Manual for more details.

**I. SCREAMIN' EAGLE SE-60 CAM KIT**

Fits 94-cube Evolution 1340-equipped models. This race-use cam kit includes the SE-60 race cam with our 95-degree intake and 90-degree exhaust. The intake cam has a 19˚ BTDC and 50˚ ATDC duration, while the exhaust is 19˚ BTDC and 46˚ ATDC. The cam kit comes with our high-performance valve springs, our race valves, and complete installation instructions. For race application only.

**NOTE:** 1340 Cams over .510” lift may require case over 105 mm. See Service Manual for more details.
B. SCREAMIN’ EAGLE VALVE SPRING KITS

A. EVOLUTION 1340 CAM KITS WITH SCREAMIN’ EAGLE PERFORMANCE VALVE SPRINGS

Kit includes listed cam and performance valve springs.

For 84-later Evolution 1340-equipped models.

25493-89B  $299.00
25755-97   $329.00

25493-98  $329.00
25755-98   $359.00

C. SCREAMIN’ EAGLE ROLLER ROCKER ARMS

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

17378-98  $459.95
17399-98  $529.95
17397-98  $599.95

*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.

A. SCREAMIN’ EAGLE VALVE SPRING KIT CHART
D. SCREAMIN’ EAGLE TAPPETS AND TAPPET GUIDES FOR EVOLUTION 1340-EQUIPPED MODELS

Screamin’ Eagle tappet guides and tappets are precision-machined to work together in high performance applications. Reliability, durability and power handling capacity are increased with these kits. Works great, looks great and runs quieter than stock. Includes new tappet guide gaskets.

**NOTE:** Clearances of high lift cams (above .510") should always be checked and the guides relieved as required.

18579-98 Chrome. Fits all Evolution 1340-equipped models.
- Screamin’ Eagle Tappet Guides (set of four) Precision-made guides after the use of higher lift camshafts. Includes new tappet guide gaskets.

$599.95

18572-98 Polished. Fits all Evolution 1340-equipped models.
- Screamin’ Eagle Tappet Guides (set of four) Precision-made guides after the use of higher lift camshafts. Includes new tappet guide gaskets.

$569.00

**E. SCREAMIN’ EAGLE HYDRO-SOLID TAPPETS**

These tappets are designed for use in high rpm (greater than 6500) applications and in conjunction with high valve spring pressures (over 200 pounds on the seat). They are set up like solid tappets, but still provide the benefits of a hydraulic tappet at low rpm.

**NOTE:** MUST be used with adjustable pushrods.

18510-98 Fits ’84–’99 Evolution 1340-equipped models. (set of 4) (shown)
- Screamin’ Eagle Tappets

$269.95

18568-98 Fits ’84–’99 Evolution 1340-equipped models, and ’86–’90 XL models. (set of 4) (not shown)
- Screamin’ Eagle Tappets

$249.95

**F. 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 Fits ’84–’99 Evolution 1340-equipped models.
- Screamin’ Eagle Quick-Install Pushrod Kit

$99.95

**G. ADJUSTABLE PUSHROD KITS – CHROME-MOLY**

Strong and rigid for reduced flexing and greater valve train control. Can be used with hydraulic or solid lifters. Includes four adjustable chrome moly pushrods.

17900-87 Fits ’84–’99 Evolution 1340-equipped models.
- Screamin’ Eagle Adjustable Pushrod Kits

$94.95

**H. ADJUSTABLE PUSHROD KITS – ALUMINIUM**

Manufactured of lightweight aluminium tubing, these kits are compatible with cylinder and cylinder heads. Can be used with both hydraulic or solid lifters. Includes four adjustable aluminium pushrods.

17900-84A Fits ’84–’99 Evolution 1340-equipped models.
- Screamin’ Eagle Adjustable Pushrod Kits

$86.95
**Screamin' Eagle Evolution 1340**

**A. SCREAMIN' EAGLE SINGLE-FIRE COIL**

- These high-output single-fire coils are the perfect complement to the Screamin' Eagle Selectable Curve Racing Ignition Modules. 30,000 volts per tower and 3 ohm resistance provide the spark energy for race applications. Coil covers sold separately. For race application only. Fits '94-99 carbureted Evolution 1340-equipped and Evolution-equipped XL models equipped with Screamin' Eagle Selectable Curve Racing Ignition Modules. P/Ns 33660-98 or 33660-99 (except FL, FXR and XL 1200S).

- **21780-98** Black.
- **31781-98** Red.

**B. SCREAMIN' EAGLE SINGLE-FIRE COIL COVER**

- Chrome cover designed exclusively to fit over the Screamin' Eagle single fire coils. Fits '84-'99 Evolution 1340-equipped Dyna models with Screamin' Eagle Single-Fire Coil.

- **31761-98**
- Fits '84-'98 Evolution 1340-equipped Dyna models with Screamin' Eagle Single-Fire Coil.
- **$9.95**

**C. SCREAMIN' EAGLE EVOLUTION PERFORMANCE COILS**

- These high-output single-fire coils are the perfect complement to the Screamin' Eagle Selectable Curve Racing Ignition Modules. 30,000 volts per tower and 3 ohm resistance provide the spark energy for race applications. Coil covers sold separately. For race application only. Fits '94-99 carbureted Evolution 1340-equipped and Evolution-equipped XL models equipped with Screamin' Eagle Selectable Curve Racing Ignition Modules. P/Ns 33660-98 or 33660-99 (except FL, FXR and XL 1200S).

- **1. 31653-97** Black.
- **2. 31654-97** Red.
- **3. 31620-88A** Orange.

**D. SCREAMIN' EAGLE PERFORMANCE IGNITION MODULES**

- These modules increase the rev limit of the stock module while maintaining the low and mid-range precision of Original Equipment ignition curves. Fits all '94-99 carbureted Evolution-equipped and '90-earlier XL models with electronic ignitions (except '94-later XL, 1200S).

- **1. 32595-96**
- Fits '94-'95 Evolution 1340-equipped carburetted FLH/FLT models. $114.95
- **2. 32596-96**
- Fits '84-'95 Evolution 1340-equipped carburetted models (except '94-later FL, FLT models). ('90-earlier models require P/N 32408-90 for proper fitment.) $114.95

**E. SCREAMIN' EAGLE SELECTABLE CURVE RACING IGNITION MODULE**

- These modules provide four selectable curves and rev limits. Ignition can be tuned to optimise the performance of various combinations of high performance parts. Single or dual fire capability. For race application only. Fits '94 FLs and '95-'99 Evolution 1340 carburettor equipped models (except '95 Softail models).

- **1. 32654-98**
- Fits '94 FLs and '95-'99 Evolution 1340 carburettor equipped models (except '95 Softail models). $259.95
- **2. 32655-98**
- Fits '94-earlier FX and Softail models and '93-earlier FL models. '90-earlier models require P/N 32408-90 for proper fitment. $259.95
F. SCREAMIN’ EAGLE TERMINATED PLUG WIRE KITS FOR EVOLUTION 1340-EQUIPPED MODELS

These custom 8mm terminated plug wire sets are larger in diameter than stock wires and feature silicone plug boots and suppression core so that your electronic ignition is not affected. Use with your stock production coil or the perfect addition when upgrading to one of our Performance Coils. Available in black with orange Screamin’ Eagle script or orange with black script. See matrix at left.

G. SCREAMIN’ EAGLE RACE USE PRIMARY GEARING KIT

This is the kit that will help you get the holeshot at the race track. This kit increases engine acceleration by allowing the engine to spin higher RPM’s at any given vehicle speed. The new combination results in a 1.7:1 primary drive ratio, versus the stock 1.44:1 ratio. Requires separate purchase of Primary Cover Gasket. Kit includes 21 tooth compensator (25 tooth is stock) sprocket and primary chain. For race application only.

H. SCREAMIN’ EAGLE RACE CLUTCH KIT

This clutch has unique design that includes Kevlar-based friction plates and 6 individual coil springs to adjust your clutch to your specific needs. Designed to handle up to 162 lb.-ft. of torque at the crank.

I. HIGH PERFORMANCE CLUTCH DISCS / SPRING FOR ALL '89-EARLIER MODELS

Offers increased clutch capacity. Premium clutch slippage and resultant heat build-up under heavy use/high performance engines.

J. SCREAMIN’ EAGLE PERFORMANCE CLUTCH KIT

Kit increases capacity of the 8-liner clutch design by over 28% to 125 lb.-ft. of torque at the crank. Kit includes Kevlar-based friction discs, steel plates, and high pressure (10%) diaphragm spring. Clutch spring P/N 37951-98 is also sold separately to assist in increasing capacity of stock clutch.

Notice: The prices appearing in this catalogue are the manufacturer’s suggested retail prices. Actual retail prices may vary.
Screamin' Eagle

**A. SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR KIT FOR SPORTSTER MODELS**

Feed your speed demons with this exclusive 42mm flatslide configuration carburettor, now available for Sportster models. Uses stock cables. Manufactured by Mikuni American for Screamin' Eagle, the carburettor is designed and timed to work with Screamin' Eagle Air Cleaner and Breather Kits, giving you exceptional throttle response and drivability. For race application only.

- 27454-01 Fits '95-later XL 1200 models.

**B. SCREAMIN' EAGLE BIG BORE 44MM CV CARBURETTOR KIT**

This carb kit is exclusive to the Screamin' Eagle brand. 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 rpms. Use with Screamin' Eagle Air Cleaner P/N 27646-98 required for proper fitment on Twin Cam 88-equipped models. P/N 29636-99 required for Evolution 1340-equipped models, and P/N 27643-00 required for XL models. The 44mm CV carburettor is not cruise-control compatible. For race application only.

- 27934-99 Fits '90-later Evolution 1340-equipped models, '99-later Twin Cam 88-equipped models, and '88-later XL models.
- $299.95

**C. SCREAMIN' EAGLE 44MM CV CARBURETTOR INTAKE MANIFOLD**

This intake manifold is required for use with the Screamin' Eagle 44mm CV Carburettor. For race application only.

- 27643-00 Fits '88-later XL models.
- $74.95

**D. RACE TUNER'S KIT, 44MM CV CARBURETTOR**

Includes 6 main jets, ranging in size from 200 to 250, 3 slow-speed jets, 48, 50, and 52, and 4 jet needles to cover most tuning applications. Also includes float bowl screws and O-ring. Tuning instructions are included. For race application only.

- 27419-99 For use with Screamin' Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.
- $71.95

**E. REBUILD KIT, 44MM CV CARBURETTOR**

Includes all gaskets necessary to rebuild your 44mm CV carburettor. For race application only.

- 27554-99 For use with Screamin' Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.
- $71.95
Notice: The prices appearing in this catalogue are the manufacturer's suggested retail prices. Actual retail prices may vary.

**F. SPORTSTER HIGH-FLOW AIR CLEANER KIT**
Provides increased airflow when installed with Original Equipment CV, 42mm or 44mm Screamin' Eagle carburettors. Features washable element, anodized aluminium backplate, radiused inlet ring to reduce turbulence, and "Screamin' Eagle" brushed nameplate. Also includes mounting hardware and installation instructions. Does not include cover. For race application only.

29041-080 Fits '88-earlier XL models.

**G. DYNOJET THUNDERSLIDE KIT**
The premium performance modification kit for Original Equipment CV carburettors features a lightweight slide for quicker throttle response. The unique composite slide, induction tube and slide needle make the CV carburettor come alive when used with free breathing intake and exhaust. When used with a performance cam and added compression, this is a winning combination. For race application only.

29020-00 Fits '89-earlier XL 1200 models except 1200S.

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

29046-071 Fits '95-earlier Evolution-equipped XL 883 and 1200 (except 1200S) and '95-earlier Sportster.

29099-838 Fits '90-'95 883 and 1200 XL models and '95-earlier Evolution 1200-equipped models with Original Equipment CV carburettors.
### A. DUAL PLUG SCREAMIN’ EAGLE SPORTSTER CYLINDER HEAD KITS

Available in silver or wrinkle black finish, the heads offer single or dual spark plug capability with true gains in both torque and peak horsepower. Heads produce 9.8:1 compression with stock pistons and flow 8% more on both intake and exhaust. Bolt-on head also allows easy conversion for 883cc models to 1200cc models. Heads are assembled at the factory with stock Valve Springs. O.E. pending for '03 XL models. Fits '91-later XL, 1200 models.

<table>
<thead>
<tr>
<th>Model</th>
<th>Finish</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>16458-96B</td>
<td>Black Highlighted (pair)</td>
<td>$549.95</td>
</tr>
<tr>
<td>16457-96B</td>
<td>Silver Highlighted (pair)</td>
<td>$549.95</td>
</tr>
</tbody>
</table>

### B. SCREAMIN’ EAGLE VALVE SPRING KITS

These Screamin’ Eagle Valve Spring Kits have been designed to provide the engine builder with a choice for the various engine combinations that can be built with Screamin’ Eagle performance parts. Refer to the chart at the bottom of this page to choose a Spring Kit that best suits your application.

<table>
<thead>
<tr>
<th>Model</th>
<th>Fits</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>18223-98</td>
<td>Any Evolution 1340, Evolution XL, and Twin Cam equipped models.</td>
<td>$129.95</td>
</tr>
<tr>
<td>18273-00</td>
<td>Any Evolution 1340, Evolution XL, and Twin Cam equipped models.</td>
<td>$139.95</td>
</tr>
<tr>
<td>18281-02</td>
<td>Any Evolution 1340, Evolution XL, and Twin Cam equipped models.</td>
<td>$149.95</td>
</tr>
</tbody>
</table>

### SCREAMIN’ EAGLE VALVE SPRING KIT CHART

<table>
<thead>
<tr>
<th>Spring Kit</th>
<th>Force at 1.800&quot;</th>
<th>Recommended Max Lift</th>
<th>Spring Force at Max Lift</th>
<th>RPM Range</th>
<th>Spring Type</th>
<th>Upper Color</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>18223-98</td>
<td>150</td>
<td>.520</td>
<td>340</td>
<td>0-6000</td>
<td>Double wound</td>
<td>Titanium</td>
<td>Used on SE EVO cyl. heads. Kit contains shims.</td>
</tr>
<tr>
<td>18273-00</td>
<td>175</td>
<td>.575</td>
<td>490</td>
<td>0-6000</td>
<td>Double wound</td>
<td>Steel</td>
<td>Used on SE 883cc sportster heads.</td>
</tr>
<tr>
<td>18281-02</td>
<td>195</td>
<td>.650</td>
<td>530</td>
<td>0-7000</td>
<td>Double wound</td>
<td>Steel</td>
<td>Used on CNC ported “HTCC” heads.</td>
</tr>
</tbody>
</table>

**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.
C. HIGH-PERFORMANCE EVOLUTION XL CAM KIT

Engineered for use with hydraulic lifters, providing increased horsepower and torque, quick-revving responsiveness and a broad power band from 2000-6500 RPM. Offer higher lift and longer duration than stock Cams (P/N 25628-89). Includes steel lower collars and valve keepers, lightweight high-strength titanium upper collars, and high performance inner and outer valve springs. Some engine machining may be required for proper fitment. See instruction sheets for details. For race application only.

25647-01 Fits '00-later XL models. $399.95
25647-91A Fits '91-'99 XL models. $399.95
25657-86 Fits '86-'90 Evolution-equipped XL 4-speed models. $399.95

D. EVOLUTION XL BOLT-IN HYDRAULIC CAMS

Designed and engineered specifically for use with stock production hydraulic lifters, springs and pushrods. Camshaft profiles offer longer duration on both intake and exhaust for greater peak torque and improved horsepower from 2500-6000 RPM. Bolt-in installation. For race application only.

25648-01 Fits '00-later XL models. $274.95
25648-91 Fits '91-'99 XL models. $274.95
25628-89 Fits '86-'90 XL 4-speed. $274.95

SCREAMIN' EAGLE XL CAMSHAFT SPECS

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Lift @ valve</th>
<th>Duration</th>
<th>Timing</th>
<th>TDC Lift @ valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolt-In</td>
<td>25628-89</td>
<td>.497”/.497”</td>
<td>256˚/256˚</td>
<td>Intake: 28˚ BTDC/48˚ABDC 0.211”/191”</td>
<td></td>
</tr>
<tr>
<td>High Performance</td>
<td>25657-86</td>
<td>.536”/.536”</td>
<td>256˚/266˚</td>
<td>Intake: 26˚ BTDC/50˚ABDC 0.211”/191”</td>
<td></td>
</tr>
</tbody>
</table>

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

Screamin’ Eagle

Sportster

489

VSA Partners

Harley-Davidson

C. HIGH-PERFORMANCE EVOLUTION XL CAM KIT

D. EVOLUTION XL BOLT-IN HYDRAULIC CAMS

Notice: The prices appearing in this catalogue are the manufacturer's suggested retail prices. Actual retail prices may vary.
A. FORGED HIGH COMPRESSION EVOLUTION XL 883 TO 1200 CONVERSION PISTON KIT

Convert your XL 883 to a full 1200cc with this Piston Kit. These piston/s have been optimized for use with stock 883cc engines. Compression ratio is increased to 10:1, and works great with Screamin' Eagle engine kits. Kit includes piston, rings, pins and clips. Requires separate purchase of 1200cc cylinder heads. For race application only.

Fits all '86 later XL 883 models with stock heads.

22698-01 Standard Bore (pair) $279.95
22699-01 .005" o/s. (pair) $279.95
22700-01 .010" o/s. (pair) $279.95

B. XL1200 HIGH COMPRESSION FORGED PISTON KIT

The forged pistons in this kit allow you to increase the performance of a 1200cc engine with stock XL heads by increasing the compression ratio to approximately 10.0:1. These pistons have been hard-anodized and Teflon impregnated to meet the durability demands of this high compression application. The kit includes pistons, pins, rings and clips. Not for use with Screamin' Eagle XL Cylinder Heads.

For race application only.

Fits all '88-later XL1200 models with stock heads.

22694-01 Standard Bore (pair) $279.95
22695-01 .005" o/s. (pair) $279.95
22696-01 .010" o/s. (pair) $279.95

C. EVOLUTION XL 1200CC CYLINDERS

Except for relieving the combustion chamber 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. For race application only.

16871-99Y Black, Non-Highlighted.
Fits XL 883/1100 when upgraded with XL 1200 pistons. $139.95

16554-92A Silver. (shown)
Fits XL 883/1100 when upgraded with XL 1200 pistons. $139.95

16140-87 EVOLUTION XL 1200CC PISTON KIT (not shown)
Convert your XL 883/1100 to a full 1200cc with genuine Harley-Davidson lightweight aluminum alloy pistons as used in stock production '88-later XL 1200 models. For race application only.

Fits '86-later XL 883 models and '86-'87 XL 1100 models. (Requires Template Kit P/N 25629-88 if stock heads are used.) (pair) $134.95

Corrected Rear Wheel Torque (lb-ft) Engine Speed (rpm) Corrected Rear Wheel Horsepower (hp)

Stock XL 1200 TQ Stock XL 1200 HP
10:1 Hi-Compression Pistons TQ 10:1 Hi-Compression Pistons HP

Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.
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 applications.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Fits</th>
</tr>
</thead>
<tbody>
<tr>
<td>16874-98</td>
<td>Screamin' Eagle Tappets</td>
<td>91-99 XL models</td>
</tr>
<tr>
<td>16875-00</td>
<td>Screamin' Eagle Tappets</td>
<td>99-06 FL models, pair of four</td>
</tr>
</tbody>
</table>

E. SCREAMIN' EAGLE ROLLER ROCKER ARMS
Unique design and forged materials provide increased power capability and wear resistance. Built to handle cams with up to 750/750 high RPM application. Complete kit includes set of four.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Fits</th>
</tr>
</thead>
<tbody>
<tr>
<td>16876-98</td>
<td>Screamin' Eagle Roller Rocker Arms</td>
<td>99-06 FL models, pair of four</td>
</tr>
</tbody>
</table>

F. ADJUSTABLE PUSHROD KITS – ALUMINIUM
Manufactured of lightweight aluminium tubing. Expansion characteristics are compatible with cylinders and cylinder heads. Canistered with hydraulic or solid lifters. Includes four adjustable aluminium pushrods.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Fits</th>
</tr>
</thead>
<tbody>
<tr>
<td>17388-98</td>
<td>Screamin' Eagle Adjustable Pushrods</td>
<td>86-90 XL models</td>
</tr>
</tbody>
</table>

G. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT
This 8-piece high tensile cylinder stud kit is a must for the serious engine builder. The kit includes eight high tensile thread design and enhanced material properties to withstand the forces of a high compression engine.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Fits</th>
</tr>
</thead>
<tbody>
<tr>
<td>17004-01</td>
<td>Screamin' Eagle High Tensile Cylinder Studs</td>
<td>86-later XL models, for XL1200 models with compression ratio over 10:1, use with High Performance Head Gasket Kit PN 17056-01.</td>
</tr>
</tbody>
</table>

H. SCREAMIN' EAGLE HIGH PERFORMANCE HEAD GASKET KIT
This kit contains a pair of specially designed laminated steel head gaskets for improved seating in high performance engines. Can be used on stock compression engines, or on Evolution 1340 high compression applications. Kit includes two Cylinder Head Gaskets No. 18079-98 (PN 17056-01).

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Fits</th>
</tr>
</thead>
<tbody>
<tr>
<td>17056-01</td>
<td>Screamin' Eagle High Performance Cylinder Gasket Kit</td>
<td>Evolution 1340-equipped models and XL 1200 models.</td>
</tr>
</tbody>
</table>

I. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT
Converts 8-plate clutch to a 9-plate design. Surface area is increased by 13%, and with modified spring rate (10%) can handle over 115 crank lb.-ft. of torque, 23% more than stock-rated capacity. Kevlar-based friction discs and performance springs, also sold separately, to assist in increasing capacity of stock clutch.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Fits</th>
</tr>
</thead>
<tbody>
<tr>
<td>37950-98A</td>
<td>Screamin' Eagle Performance Clutch Kit</td>
<td>94-97 Evolution 1340-equipped models and XL 1200 models.</td>
</tr>
</tbody>
</table>

High Performance Clutch Springs (not shown)
Offers increased clutch capacity. Reduces clutch slipage and resilient head build-up under heavy use/high performance engines.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Fits</th>
</tr>
</thead>
<tbody>
<tr>
<td>26760-07</td>
<td>Screamin' Eagle Performance Clutch Kit</td>
<td>91-later XL alternator models (not shown).</td>
</tr>
</tbody>
</table>
492
Screamin' Eagle
Sportster

A. SCREAMIN' EAGLE ADJUSTABLE IGNITION SYSTEM

This ignition system allows the Sportster rider to tune the engine's ignition with 10 different curves to maximise performance for stock or modified engines. Allows rev limit adjustability in 100 RPM increments. Module connects to existing wiring harness and contains an LED to easily static-time the engine during installation. For race application only.

32942-05: Fits '98-later XL models (except XL1200 Sport).

B. SCREAMIN' EAGLE SELECTABLE CURVE IGNITION MODULE

The race enthusiast can now dial into performance. This module allows selection of 6 different timing curves for various engine configurations, and for single- or dual-fire applications (synch capability requires additional module). Allows rev limit adjustability in 100 RPM increments. Module connects to existing wiring harness and contains an LED to easily static-time the engine during installation. For race application only.

32939-05A: Fits '98-later XL models (except XL1200 Sport).

C. SCREAMIN' EAGLE XL 1200S IGNITION SYSTEMS

These systems offer more than 50,000 volts of power capacity, with a 0.3 ohm primary resistance and 15% longer spark duration. Fits '98-later XL 1200S models. For race application only.

Rev limited to 7500 RPM.

32737-98: Black, $224.95
32738-98: Red, $224.95
32739-98: Orange, $224.95

D. SCREAMIN' EAGLE RACE IGNITION MODULES

For race application only.

32597-96: 6800 RPM. Fits '88-'93 XL models. '90-earlier models require P/N 32408-90 for proper fitment. $114.95
32420-94: 8000 RPM. Fits all '94-'97 XL models. '90-earlier models require P/N 32408-90 for proper fitment. $114.95

E. SCREAMIN' EAGLE SPORTSTER IGNITION MODULES

These modules increase peak horsepower and allow performance bikes to turn higher RPMs. Rev limited to 6800 RPM.

32978-98A: Fits '98-later XL 1200 models (except XL 1200S). $119.95
32979-98A: Fits '98-later XL 883 models. $119.95

F. SCREAMIN' EAGLE SELECTABLE CURVE RACING IGNITION MODULE

These modules provide four selectable curves and rev limits. Ignition can be tuned to optimise the performance of various combinations of high performance parts. Single or dual fire capability. For race application only.

32654-98: Fits '94 FLs and '95-'99 Evolution 1340 carburettor equipped models and '93-earlier FL and XL models. (Except 90-earlier models require P/N 32408-90 for proper fitment). $259.95
32655-98: Fits '94-earlier FX and Softail models and '93-earlier FL and XL models. (Except 90-earlier models require P/N 32408-90 for proper fitment). $259.95
G. SCREAMIN' EAGLE SINGLE-FIRE COIL
These high-output single-fire coils are the perfect complement to the Screamin' Eagle Selectable Curve Race Ignition Modules. 30,000 volt per tower and 3 ohm resistance provides the spark energy for race applications. Coil covers sold separately. Kit includes necessary wiring harness. Fits '94-'95 carbureted Evolution 1340-equipped and Evolution XL models equipped with Screamin’ Eagle Selectable Curve Racing Ignition Modules. P/Ns 32654-98 or 32655-98 (except FL75W and XL 1200S).

31746-98A $79.95

H. SCREAMIN’ EAGLE EVOLUTION PERFORMANCE COILS
These coils provide over 40,000 volts to powerfully spark your Evolution motor. Quick rise time for high-RPM and high-compression performance applications. Fits all '95-'99 carbureted Evolution 1340-equipped and '86-later XL models with electronic ignitions (except '98-later XL 1200S).

1. 31653-97 Black $54.95
2. 31654-97 Red $54.95
3. 31620-88A Orange $49.95

I. SCREAMIN’ EAGLE TERMINATED PLUG WIRE KITS FOR XL MODELS
These custom 8mm terminated plug wire sets are larger in diameter than stock wires and feature silicone plug boots and suppression core so that your electronic ignition is not affected. Use with your stock production coil or the perfect addition when upgrading to one of our Performance Coils. Available in black with orange “Screamin’ Eagle” script or orange with black print.

J. SCREAMIN’ EAGLE XL 1200S PERFORMANCE SPARK PLUG WIRES
Increases power transfer from the coil to the plugs. 8mm silicon-booted suppression core wires come in several colors. Unique, new boots provide a secure connection and grip to plugs, as well as secure durability for the “chimney” spark plug. Fits '98-later XL 1200S models.

32054-98 Black $24.95
32055-98 Red $24.95
32056-98 Orange $24.95
32072-98 Yellow $24.95

K. SCREAMIN’ EAGLE PERFORMANCE EXHAUST GASKET KIT
The exhaust gasket is a flat-woven stainless steel design that does not compress into the exhaust port, improving flow out of the head into the exhaust header pipe. Fits Evolution-equipped '92 and XL models and '99-later Twin Cam models.

17040-86 $7.95
494
Screamin’ Eagle
Exhaust Systems – Touring

A. HARLEY-DAVIDSON TOURING MUFFLERS
These chrome performance mufflers resist discolouration and provide the ultimate in sound. Just add the end caps of your choice, and you’re ready to rumble.

65259-00
Fits ’95-later FLT, FLTR, FLHT and FLHR models, including EFI models. Requires separate purchase of two End Caps.

$369.95
Shown with:
BILLET DOUBLE GROOVE END CAP
Explosive styling worthy of its name. End caps sold separately.

B. SCREAMIN’ EAGLE PERFORMANCE MUFFLERS
These race-proven chrome mufflers have been updated to improve cosmetic durability while delivering the increases in torque and horsepower that racers need. The Screamin’ Eagle logos on these mufflers will definitely keep you looking good in the winner’s circle. End Caps not included and must be purchased separately. For race application only.

65115-98B
Fits ’95-later FLT models.

$359.95

C. HARLEY-DAVIDSON PERFORMANCE MUFFLERS
These designed mufflers utilise welded-in baffles and eliminate the wrapping material used in the earlier design. In addition, the flow of the exhaust gases has been re-routed to improve performance and better distribute heat, improving cosmetic durability. Designed for easy, bolt-on replacement of stock mufflers. Includes improved baffle design and a pair of mufflers with mounting clamps. End Caps not included and must be purchased separately.

65255-96
Fits all ’85-’94 FLT, FLHT and FLHR models. Requires separate purchase of two End Caps.

$259.95
Shown with:
6” SLASH CUT END CAP
Dramatic Slash Cut provides sporty styling.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing.
D. SCREAMIN’ EAGLE PRO 2-INTO-1 EXHAUST SYSTEM – TOURING MODELS

Time to Scream. This 2-into-1 exhaust system for Touring models delivers punched-up performance, a deep, throaty sound, and 220-degree shielding to keep your pipes looking great. Featuring a stamped “Screamin’ Eagle Pro” script logo right on the muffler, the system is fully chrome-plated and includes all the necessary mounting hardware. For race application only.

80400-01 Fits ’99 later carburetted Touring models.

$469.95

E. SCREAMIN’ EAGLE ONE-PIECE PERFORMANCE MUFFLERS

These mufflers, which feature a free-flowing baffle design that allows increased performance and a deeper sound. They do not require the separate purchase of end caps, providing a more affordable performance option. For race application only.

64903-99 Slash Down. Fits ’95-later FLHT, FLHR and FLTR models.

$289.95

64924-99 Slash Up. Fits ’95-later FLHT, FLHR and FLTR models, (shown)

$289.95

F. TOURING MUFFLER EXHAUST SHIELD KIT

These chrome-plated muffler shields extend the Original Equipment exhaust pipe shield to the end of the muffler and do not interfere with end caps. They are perfect for restoring the lustre to your Performance mufflers by covering any scratches or weathering. Kit includes two exhaust shields and related hardware.

65829-00 Fits Harley-Davidson Touring Mufflers, Screamin’ Eagle Performance Mufflers, and Harley-Davidson Performance Mufflers.

$134.95

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, overheating, etc. and is not caused by defective manufacturing.
406
Screamin' Eagle
Exhaust Systems – End Caps

**Billet Style End Cap for Screamin' Eagle Mufflers**

- **A. Billet Style End Cap for Screamin’ Eagle II+ Mufflers – Slotted**
  - Fits Screamin' Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.
  - Slot cut provides sporty styling for Touring and Softail models. End caps sold individually. 
  - P/N 65147-02
  - Price: $59.95

- **B. Billet Style End Cap for Screamin’ Eagle II+ Mufflers – Grooved**
  - Fits Screamin' Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-2.
  - P/N 65125-02
  - Price: $59.95

- **C. Chrome Billet Style End Cap – Double Groove**
  - Fits Screamin' Eagle Performance and Touring Muffler P/Ns 65259-00, 65281-96, 65976-96, 65255-96 and 65980-97.
  - P/N 65066-01
  - Price: $64.95

- **D. Chrome Billet Style End Cap – Slash Cut**
  - Fits Screamin’ Eagle Performance Mufflers P/Ns 65114-98, 65115-98B and 65116-98A.
  - P/N 65062-01
  - Price: $64.95

- **E. Chrome Billet Style End Cap – Tapered**
  - Fits Screamin’ Eagle Performance Muffler P/Ns 65114-98, 65115-98B and 65116-98A.
  - P/N 65060-01
  - Price: $64.95

- **F. Slash Cut End Caps**
  - Fits Screamin' Eagle Performance Mufflers P/Ns 65114-98, 65115-98B and 65116-98A, and early style/mufflers and systems.
  - P/N 65059-90
  - Price: $33.00

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

For the Bagger Touch on your Screamin’ Eagle exhaust system, choose Screamin’ Eagle Billet Style End Caps. They’re manufactured from extruded aluminum alloy, and then fully machined and chrome-plated for a custom look. Sold individually.

SLASH CUT ENDS

- **F. Slash Cut End Caps**
  - Fits Screamin' Eagle Performance Mufflers P/Ns 65114-98, 65115-98B and 65116-98A, and early style/mufflers and systems.
  - P/N 65059-90
  - Price: $33.00

Dramatic slash cut provides sporty styling for Touring and Softail models. End caps sold individually.
G. TURN OUT/DOWN/AWAY END CAPS

The end is a good place to start for a nostalgic custom look on Touring and Softail models. The Turn Out/Down/Away End Cap offers several different possibilities. End caps sold individually.

65252-96

G. TURN OUT/DOWN/AWAY END CAPS

The end is a good place to start for a nostalgic custom look on Touring and Softail models. The Turn Out/Down/Away End Cap offers several different possibilities. End caps sold individually.

65252-96

65263-96
Fits Screamin' Eagle Performance Mufflers 92-4014-14, 92-4115-40B and 92-5111-44AE and early (small mounting hole style) mufflers and systems.

H. SHARK FIN END CAPS

Nostalgic styling. End caps are sold individually

65263-97

I. SPORT TAPER END CAPS

Sport-styled end caps provide a sleek look. End caps sold individually.

65252-97

65252-92
Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

65166-97

65166-98
Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

65069-98
Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

J. HOWITZER END CAPS

Explosive styling worthy of its name. End caps sold individually.

65164-97

65164-98
Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

65068-98
Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

K. FISHTAIL END CAPS

The end is a good place to start for a nostalgic custom look. End caps sold individually.

65245-96

65245-92
Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.
Screamin’ Eagle
Exhaust Systems – Dyna

A. SCREAMIN’ EAGLE II DYN A SLIP-FIT MUFFLERS
The ultimate in performance and style. These great looking mufflers back up their good looks with the track-ready free-flow baffle design of the Screamin’ Eagle II muffler. The deep rumbling exhaust note draws attention to the brilliant chrome finish, plus the choice of billet style end caps (sold separately) allows you to show your competitor a menacing view. For race application only.

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

80299-02 Fits ’95-later Dyna models. Requires separate purchase of two end caps.

BILLET STYLE END CAP FOR SCREAMIN’ E AGLE II + MUFFLERS
Show the competition your tail. These great looking Billet Ends are manufactured from extruded billet aluminium and then fully machined and chrome-plated for a true custom look. Sold individually.

B. 65147-02 Slotted
Fits Screamin’ Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.

$59.95

C. 65125-02 Grooved
Fits Screamin’ Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.

$59.95

NEW

498 Screamin’ Eagle
Exhaust Systems – Dyna

A. SCREAMIN’ EAGLE II + DYN A SLIP-FIT MUFFLERS
(View with slotted billet style end caps)

NEW

NEW
Screamin’ Eagle
Exhaust Systems – Dyna

### SCREAMIN’ EAGLE II DYNA SLIP-FIT MUFFLERS – CHROME

The ultimate in muffler performance, with a clean design that conceals the baffle and provides a deeper rumble. Available in chrome-plated Baloney Cut or Slash Down styles. For race application only.

<table>
<thead>
<tr>
<th>Style</th>
<th>Part Number</th>
<th>Fitment</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>D. Baloney Cut</td>
<td>80258-99A</td>
<td>'95-later Dyna models</td>
<td>$209.95</td>
</tr>
<tr>
<td>E. Slash Down</td>
<td>80259-99A</td>
<td>'95-later Dyna models</td>
<td>$209.95</td>
</tr>
</tbody>
</table>

### SCREAMIN’ EAGLE II SLIP-FIT BLACK MUFFLERS – BALONEY CUT

The ultimate in muffler performance, with a clean design that conceals the baffle and provides a deeper rumble. Available in black-coated Baloney Cut or Slash Down styles. For race application only.

<table>
<thead>
<tr>
<th>Style</th>
<th>Part Number</th>
<th>Fitment</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>D. Baloney Cut</td>
<td>80331-99A</td>
<td>'95-later Dyna models</td>
<td>$209.95</td>
</tr>
<tr>
<td>E. Slash Down</td>
<td>80334-99A</td>
<td>'95-later Dyna models</td>
<td>$209.95</td>
</tr>
</tbody>
</table>

### SCREAMIN’ EAGLE PERFORMANCE DYNA SLIP-FIT TORQUE MUFFLERS – TAPERED

These track-ready chrome-plated mufflers deliver increased torque and deeper sound than stock mufflers, while offering a near-lipped design that emphasizes your bike’s long, lean look. These slip-fits utilise the stock crossover and feature an embossed Screamin’ Eagle logo on the rear muffler. For race application only.

<table>
<thead>
<tr>
<th>Style</th>
<th>Part Number</th>
<th>Fitment</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>Tapered</td>
<td>80061-00</td>
<td>'95-later Dyna models</td>
<td>$209.95</td>
</tr>
</tbody>
</table>

### NOTE:
There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc., and is not caused by defective manufacturing.
Notice: The prices appearing in this catalogue are the manufacturer’s suggested retail prices. Actual retail prices may vary.

HARLEY-DAVIDSON DYNA SLIP-ON MUFFLERS – CHROME
These chromed mufflers add style and sound to your bike. Unique baffle design improves power potential without adding loudness.

A. Slash Down
80366-99 Fits '95-later Dyna models.
$209.95

B. Baloney Cut
80104-99 Fits '95-later Dyna models.
$209.95

HARLEY-DAVIDSON DYNA SLIP-ON MUFFLERS – BLACK COATED
These mufflers add blacked-out style and a deep sound to your bike. A unique baffle design improves power potential without adding loudness. Black coated to match '00 FXDX Super Glide Sport models.

C. Slash Down
80316-99 Fits '95-later Dyna models.
$254.95

D. Baloney Cut
80313-99 Fits '95-later Dyna models.
$254.95

NOTE: Due to increased diameter of these mufflers some realignment of headpipes is usually required. It may be necessary to replace port gaskets, PN 67555-83A (stock) or PN 17048-98 (performance) to avoid tendency of headpipes to return to original position when re-tightened.

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

500 Screamin’ Eagle Exhaust Systems – Dyna
Notice: The prices appearing in this catalogue are the manufacturer’s suggested retail prices. Actual retail prices may vary.

**E. SCREAMIN’ EAGLE PRO 2-INTO-1 EXHAUST SYSTEM – DYNA MODELS**

Smoke them with the ultimate 2-nil-1 exhaust system for Dyna models, looking a deep, throaty sound, and 200-degree shielding on exhaust pipe to keep it looking great. The system is foil chrome-plated and includes all the necessary mounting hardware. For race application only.

- **E4699-E**  File '91-vat 'Dyna models.

**F. HARLEY-DAVIDSON 2-INTO-1 EXHAUST SYSTEM**

Great-looking 2 into-1 exhaust system with 220-degree wrap-around coverage heat shields up to the “Y” connector. These systems provide sporting looks with great sound, durable 16-gauge construction and include an imprinted “Harley-Davidson” script on the muffler body.

- **E9194-FT**  Fits '91-later Dyna models.

**Fits '91-later Dyna models.**

- **64809-01**
  - Price: $469.95

**G. SCREAMIN’ EAGLE SLIP-FIT MUFFLERS**

Lightweight, free-floating mufflers incorporate heavy nickel and chrome-plating and include a stamped “Screamin’ Eagle” script logo on the rear muffler. Exceptional performance in both torque and horsepower when used with stock header pipes with interconnect. See chart below for model application and prices. For race application only.

1. **1. Tapered Slip-Fit Muffler Kit**
   - **80019-85B**  FXR.
   - **80017-85B**  Fits '94-earlier Softail models.
   - **80026-95B**  Fits '95-'99 Softail models with Shotgun-Style Exhaust.
   - **80035-95A**  Fits '95-'99 Softail models with Shorty Dual Exhaust.

- **Prices:** $139.95

2. **2. Baloney Cut Slip-Fit Muffler Kit**
   - **80007-84B**  FXR.
   - **80086-84B**  Fits '94-earlier Softail models.
   - **80029-95B**  Fits '95-'99 Softail models with Shotgun-Style Exhaust.
   - **80038-95A**  Fits '95-'99 Softail models with Shorty Dual Exhaust.

- **Prices:** $139.95

3. **3. Turn-Out Slip-Fit Muffler Kit**
   - **80000-84B**  FXR.
   - **91735-85B**  Fits '94-earlier Softail models.
   - **80032-95B**  Fits '95-'99 Softail models with Shotgun-Style Exhaust.
   - **80048-95A**  Fits '95-'99 Softail models with Shorty Dual Exhaust.

- **Prices:** $149.95

**NOTES:** There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing.
Notice: The prices appearing in this catalogue are the manufacturer’s suggested retail prices. Actual retail prices may vary.

A. SCREAMIN’ EAGLE II + SLIP-FIT MUFFLERS – SHORTY DUAL
The ultimate in performance and style. These great looking mufflers back up their good looks with the track-ready free-flow baffle design of the Screamin’ Eagle II muffler. The deep rumbling exhaust note draws attention to the brilliant chrome finish, plus the choice of billet style end caps (sold separately) allows you to show your competitor a menacing view.

For race application only.
80220-02
Fits ’00-later Softail models (except FLSTF and FXSTD) equipped with Shorty Dual-Style exhaust.
$259.95

B. SCREAMIN’ EAGLE II + SLIP-FIT MUFFLERS – SHOTGUN
The ultimate in performance and style. These great looking mufflers back up their good looks with the track-ready free-flow baffle design of the Screamin’ Eagle II muffler. The deep rumbling exhaust note draws attention to the brilliant chrome finish, plus the choice of billet style end caps (sold separately) allows you to show your competitor a menacing view.

For race application only.
80223-02
Fits ’00-later FLSTF and FXSTD models equipped with Shotgun Style exhaust.
$229.95

BILLET STYLE END CAP FOR SCREAMIN’ EAGLE II + MUFFLERS
Show the competition your tail. These great looking Billet End Caps are manufactured from extruded aluminum alloy and then fully machined and chrome-plated for a true custom look. Sold individually.

C. 65147-02
Slotted.
Fits Screamin’ Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.
$59.95

D. 65125-02
Grooved.
Fits Screamin’ Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.
$59.95

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.
Screamin' Eagle
Exhaust Systems – Softail

E. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – SHOTGUN SLASH DOWN

F. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – SHOTGUN BALONEY CUT

G. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – SHORTY DUAL SLASH DOWN

H. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – SHORTY DUAL BALONEY CUT

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Bluing is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc., and is not caused by defective manufacturing.
### Screamin’ Eagle Exhaust Systems – Softail

**A. SCREAMIN’ EAGLE PERFORMANCE SLIP-FIT TORQUE SHOTGUN MUFFLERS**

These track-ready chrome-plated mufflers deliver improved torque and deeper sound than stock mufflers, while offering a new tapered design that emphasizes your bike’s long, lean look. These slip-fits utilize the stock crossover and feature an embossed Screamin’ Eagle logo on the rear muffler. For race application only.

- **Product Code:** 80390-01
- **Fits:** ‘00-later FLSTF & FXSTD Softail models with shotgun style exhaust
- **Price:** $249.95

**B. SCREAMIN’ EAGLE PERFORMANCE SLIP-FIT TORQUE SHORTY DUAL MUFFLERS**

These track-ready chrome-plated mufflers deliver improved torque and deeper sound than stock mufflers, while offering a new tapered design that emphasizes your bike’s long, lean look. These slip-fits utilize the stock crossover and feature an embossed Screamin’ Eagle logo on the rear muffler. For race application only.

- **Product Code:** 80388-01
- **Fits:** ‘00-later Softail models (except FLSTF & FXSTD) with staggered dual-style exhaust
- **Price:** $249.95

**C. HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHOTGUN BALONEY CUT**

These mufflers allow you to have an exhaust system with classic Baloney Cut or Slash Down ends while maintaining a pleasant sound level. Designed to fit all ‘00-later FLSTF and FXSTD models with Shotgun Style exhaust.

- **Baloney Cut**
  - **Product Code:** 80381-00
  - **Fits:** ‘00-later FLSTF and FXSTD models with Shotgun Style exhaust
  - **Price:** $274.95

- **Slash Down**
  - **Product Code:** 80384-00
  - **Fits:** ‘00-later FLSTF and FXSTD models with Shotgun Style exhaust
  - **Price:** $274.95

**NOTE:** There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing.
Screamin’ Eagle
Exhaust Systems – Softail

**505**

**D. HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHOTGUN SLASH DOWN**

**E. HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHORTY DUAL BALONEY CUT**

**F. HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHORTY DUAL SLASH DOWN**

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

**HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHORTY DUAL**

These mufflers allow you to have an exhaust system with classic Baloney Cut or Slash Down ends while maintaining a pleasant, street legal sound level. Features Harley-Davidson script on rear muffler. Designed to fit all '00-later Softail models with Shorty Dual-style exhaust.

- **E. Baloney Cut**
  - 80375-00
  - Fits '00-later Softail models with Shorty Dual-style exhaust.
  - $274.95

- **F. Slash Down**
  - 80378-00
  - Fits '00-later Softail models with Shorty Dual-style exhaust.
  - $274.95

**NOTE:** There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing.
Notice: The prices appearing in this catalogue are the manufacturer's suggested retail prices. Actual retail prices may vary.

HARLEY-DAVIDSON SLIP-ON ACCESSORY SOFTAIL MUFFLERS
Street-legal slip-on mufflers offer a great sound and classic "Harley-Davidson" script on the rear muffler. These big-body mufflers are available in a sporty 45-degree slash cut or bold straight cut.

A. Slash Cut
80103-97 Fits '95-'99 Softail models with shorty duals.
80055-97 Fits '95-'99 Softail models with shotgun exhaust.
$209.95

B. Straight Cut
80111-97 Fits '95-'99 Softail models with shorty duals.
80137-97 Fits '95-'99 Softail models with shotgun exhaust.
$209.95

NOTE: Due to increased diameter of these mufflers, some realignment of headpipes 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 headpipes to return to original position when re-tightened.

C. SCREAMIN' EAGLE PERFORMANCE MUFFLERS
Bred on the race track, these mufflers provide significant improvement in torque and horsepower over stock mufflers. They are the mufflers of choice for dresser models in the stock displacement drag racing classes. Embossed with the Screamin' Eagle script which can be turned inside or outside. End caps sold separately. For race application only.

65116-98A Fits '97-later FLSTS models.
$359.95

Shown with:
6" SLASH CUT END CAPS
Dramatic Slash Cut provides sporty styling.

D. SCREAMIN' EAGLE ONE-PIECE PERFORMANCE MUFFLERS
These mufflers, which feature a free-flowing baffle design that allows increased performance and a deeper sound, are sold in pairs with no additional purchase of end caps, providing a more affordable performance option. Sold in pairs. For race application only.

Slash Down
64900-99 Fits '97-later FLSTS models.
$289.95
Notice: The prices appearing in this catalogue are the manufacturer's suggested retail prices. Actual retail prices may vary.

E. SCREAMIN’ EAGLE PRO 2-INTO-1 EXHAUST SYSTEM – SOFTAIL MODELS

A 2-into-1 exhaust system that offers good looks and increased performance. Designed exclusively for Harley-Davidson, this system offers an awesome sound, with 220-degree wrap-around exhaust shielding on the exhaust pipe to keep it looking good. Fully chrome-plated, with a “Screamin’ Eagle Pro” script stamped boldly into the muffler. Kit includes all necessary hardware for installation. For race application only.

64766-00A
E. HARLEY-DAVIDSON 2-INTO-1 SOFTAIL EXHAUST SYSTEM

Great-looking 2-into-1 exhaust system with 220-degree wrap-around coverage heat shields up to the "Y" connector. These systems provide sporty looks with great sound, durable 16-gauge construction and include an imprinted “Harley-Davidson” script on the muffler body.

65160-97

F. HARLEY-DAVIDSON 2-INTO-1 SOFTAIL EXHAUST SYSTEM

Fits all '84-later carburetted Softail models (except FLSTS).

$469.95

G. SOFTAIL 2-INTO-1 EXHAUST SYSTEM

Take your Softail back to the custom styling of a 2-into-1 exhaust system. Kit includes muffler, 2-into-1 right side headpipe, heat shields, and mounting clamps. (End Cap not included and must be purchased separately.)

65979-96

Fits all '86-'99 Softail models. Requires separate purchase of one End Cap.

NOTE: May interfere with Oil Pump Covers P/N 66093-96 or 66364-94TA or Screamin’ Eagle Race Braces P/N 66686-98 and 66704-98.

$349.00

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, overheating, etc. and is not caused by defective manufacturing.
508
Screamin’ Eagle
Exhaust Systems – Softail

A. MUFFLERS FOR
HERITAGE SPRINGER MODELS

Accessory mufflers for FLSTS models include new baffle design and allows the use of any Genuine
Motor Accessory muffler end caps. For race application only.

65980-97
For '97 later FLSTS. Requires separate purchase
of two End Caps. Not legal for sale or use in California.

A. MUFFLERS FOR HERITAGE SPRINGER MODELS

B. SOFTAIL DUAL EXHAUST HEAD PIPE KIT

Enhance the nostalgic look of your Fat Boy or
Heritage Classic with this head pipe kit, which comes
standard on stock Heritage Springer models. The kit
includes all necessary pipes, shields and brackets to
convert your stock exhaust to this dual exhaust look.

65056-01
Fits all '00 later FLSTC and FLSTF models. Stock on FLSTS models.

C. SOFTAIL DUAL EXHAUST

Includes improved baffle design. Complete pair of
mufflers, right and left side crossover head pipes, heat
shields, all mounting brackets, clamps, etc.

65281-96
Fits all '89-'99 Softail models ('92-earlier models require Shifter Rod
P/N 33730-92, which must be purchased separately). NOTE: Dual Exhaust System
does not fit models equipped with Extended Reach Forward Controls Kit
P/N 49163-91. Requires separate purchase
of Passenger Footboard Kit for Softails. Installation on EFI models
requires recalibration.

65282-96
For '89-'99 Softail models ('92-earlier models require Shifter Rod
P/N 33730-92, which must be purchased separately). NOTE: Dual Exhaust System
does not fit models equipped with Extended Reach Forward Controls Kit
P/N 49163-91. Requires separate purchase
of Passenger Footboard Kit for Softails. Installation on EFI models
requires recalibration.

508
Screamin’ Eagle
Exhaust Systems – Softail

508
Screamin’ Eagle
Exhaust Systems – Softail

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

A. MUFFLERS FOR HERITAGE SPRINGER MODELS

B. SOFTAIL DUAL EXHAUST

C. SOFTAIL DUAL EXHAUST

Shown with:
SHARK FIN END CAP
Nostalgic styling dresses up any touring model.

B. SOFTAIL DUAL EXHAUST

C. SOFTAIL DUAL EXHAUST

Shown with:
FISHTAIL END CAP
Nostalgic styling dresses up any touring model.
**Screamin’ Eagle Exhaust Systems – Sportster**

**D. SCREAMIN’ EAGLE II+ SPORTSTER SLIP-FIT MUFFLERS**

The ultimate in performance and style. These great looking mufflers back up their good looks with the track-ready free-flow baffle design of the Screamin’ Eagle II muffler. The deep rumbling exhaust note draws attention to the brilliant chrome finish, plus the choice of billet style end caps (sold separately) allows you to show your superiority in a menacing way. For race application only.

- **P/N 80217-02**
  - Fits ‘98-later XL models (except 883R), ‘92-later 883 Hugger and ‘96-later XL Custom models and all ‘92-later XL models equipped with Profile Low Rear Suspension.
  - **$209.95**

**E. BILLET STYLE END CAP FOR SCREAMIN’ EAGLE II+ MUFFLERS – SLOTTED**

Show the competition your style. These great looking Billet End Caps are manufactured from extruded aluminum alloy and then fully machined and chrome plated for a true custom look. Sold individually.

- **P/N 65147-02**
  - Fits Screamin’ Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.
  - **$59.95**

**F. BILLET STYLE END CAP FOR SCREAMIN’ EAGLE II+ MUFFLERS – GROOVED**

- **P/N 65125-02**
  - Grooved.
  - Fits Screamin’ Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.
  - **$59.95**

**G. SCREAMIN’ EAGLE PERFORMANCE XL SLIP-FIT TORQUE MUFFLERS**

These tapered Slip-fit Torque Mufflers retain classic Sportster styling, while adding increased torque and a deeper, more than stock rumble. The rear muffler has the Screamin’ Eagle logo deeply embossed into it for a great look. Sold in pairs. For race application only.

- **P/N 80051-00**
  - Fits ‘98-later XL (except 883R), ‘92-later 883 Hugger, ‘96-later XL 1200C and all ‘92-later XL models equipped with an RSC rear suspension.
  - **$209.95**

Notice: The prices appearing in this catalogue are the manufacturer's suggested retail prices. Actual retail prices may vary.
510
Screamin' Eagle
Exhaust Systems – Sportster

SCREAMIN' EAGLE II SLIP-FIT MUFFLERS
The ultimate in muffler performance, with a clean design that conceals the baffles and provides a deeper rumble. Made with perforated stainless steel screens "blasted" to isolate the outer case from excessive heat. Rear muffler features distinctive "Screamin' Eagle II" Script. For race application only.

A. Baloney Cut
60249-99A
Fits ’98-later XL models (except 883R); ’92-later Hugger; and ’96-later XL Custom models.

B. Slash Down
60290-99A
Fits ’98-later XL models (except 883R); ’92-later Hugger; and ’96-later XL Custom models.

SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – BLACK COATED
This muffler provides a blacked-out look and the same exceptional performance as the original Screamin' Eagle slip-fit mufflers, but with a new design that provides a deeper rumble. The black finish matches the pipes on the Sportster 1200 Sport model, these mufflers look great on any Sportster when matched to the XL Black Exhaust Pipes P/N 64852-00. For race application only.

Baloney Cut
60322-99A
Fits ’98-later XL (except 883R), ’92-later Hugger; and ’96-later XL Custom models.

Slash Down
60325-99A
Fits ’98-later XL (except 883R), ’92-later Hugger; and ’96-later XL Custom models.

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, overheating, etc., and is not caused by defective manufacturing.
**HARLEY-DAVIDSON SLIP-ON ACCESSORY MUFFLERS**

These slip-on mufflers offer great sound and classic "Harley-Davidson" script on the rear muffler. These big-body mufflers are available in a sporty 45-degree baloney cut or slash down.

<table>
<thead>
<tr>
<th>Style</th>
<th>P/N</th>
<th>Fits</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>D. Chrome, Baloney Cut*</td>
<td>80102-97</td>
<td>'98-later XL (except 883R), '92-later 883 Hugger, '96-later XL 1200C and all '92-later XLs equipped with Profile Low Rear Suspension P/N 54571-94</td>
<td>$209.95</td>
</tr>
<tr>
<td>E. Chrome, Slash Down*</td>
<td>80363-99</td>
<td>'98-later XL (except 883R), '92-later 883 Hugger, '96-later XL 1200C and all '92-later XLs equipped with Profile Low Rear Suspension P/N 54571-94</td>
<td>$209.95</td>
</tr>
<tr>
<td>F. Black, Baloney Cut*</td>
<td>80306-99</td>
<td>'98-later XL (except 883R), '92-later 883 Hugger, '96-later XL 1200C and all '92-later XLs equipped with Profile Low Rear Suspension P/N 54571-94</td>
<td>$254.95</td>
</tr>
<tr>
<td>G. Black, Slash Down*</td>
<td>80310-99</td>
<td>'98-later XL (except 883R), '92-later 883 Hugger, '96-later XL 1200C and all '92-later XLs equipped with Profile Low Rear Suspension P/N 54571-94</td>
<td>$254.95</td>
</tr>
</tbody>
</table>

*NOTE: Due to increased diameter of these mufflers some misalignment of headpipes 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 headpipes to return to original position when re-tightened.

*NOTE: Due to the increased diameter of these mufflers, variation in support tube and frame mounting tab location (pre '98 vehicles), some contact may be experienced between the support tube and the outlet of the front muffler. Adjust as required for clearance.

*NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing.
512
Screamin’ Eagle
Exhaust Systems – Sportster

A. SCREAMIN’ EAGLE SLIP-FIT MUFFLER FOR XL 883R MODELS
The sound and the fury. This muffler will add a deep rumble to your 883R model's exhaust note and increase both peak horsepower and torque. Features Screamin’ Eagle script embossed on muffler. Fits on stock headers and includes collector heat shield and all necessary hardware. For race application only.

80069-02
Fits ’02-later XL 883R models.

$309.95

B. HARLEY-DAVIDSON 2-INTO-1 EXHAUST SYSTEM
Great-looking 2-into-1 exhaust system with 220-degree wrap-around coverage up to the “Y” connector. These systems provide sporty looks with great sound, durable 16-gauge construction and include an imprinted “Harley-Davidson” script on the muffler body.

65122-97
Fits ’86-’00 XL models (except ’99-’00 XL 1200C and XL 883C), ’86-’99 XL Sportster models and ’99-’00 XL 1200C and XL 883C with Sportster Forward Control Kit P/Ns 33891-98 or 33892-98. Limits adjustability of Adjustable Highway Peg Support Kit P/N 49053-96. Not designed for use with Harley-Davidson saddlebags.

$449.00
C. SCREAMIN’ EAGLE TRIPLE PLATINUM PERFORMANCE SPARK PLUG

Three platinum points provide superior erosion resistance and extended life. Patented split “V” side electrode with fine wire centre electrode improves starting characteristics. Sold in packages of four.

32906-01 Fits ‘99-later Twin Cam 88-equipped models, 96 CF 103, 110 and 120 cubic inch models. Standard heat range for stock or mildly modified engines.


32908-01 Fits all Evolution 1340-equipped models, 75-91 Shovelhead 1300 and 1400 models. Standard heat range for stock or mildly modified engines.

D. SCREAMIN’ EAGLE PERFORMANCE SPARK PLUGS


See Chart Below

Twin Cam 88 H-D Code &
Model Application &
Part Number &
96-later Twin Cam 88-equipped models &
EX12S &
Stock and modified engines 1.+
EX12P &
High performance engines 2.++
32320-91 &

evolution, Shovelhead, Panhead H-D Code &
Model Application &
Part Number &
’84-’99 Evolution 1340-equipped models &
EVS13S &
Stock and modified engines 1.
EVS13P &
High performance engines 2.
32326-91 &

E. SCREAMIN’ EAGLE PERFORMANCE EXHAUST GASKET KIT

The exhaust gasket is a flat-woven stainless steel design that does not compress into the exhaust port, improving flow out of the head into the exhaust header pipe.

17548-00 Fits Evolution 1340-equipped models, XL models and ’91-later Twin Cam 88-equipped models, pair.
514  Screamin' Eagle

A. SCREAMIN' EAGLE ACCESORY COLLECTION

Add style to your motorcycle with these Screamin' Eagle accessories, and proclaim you're serious about performance.

1. Oval Air Cleaner Inserts
   Fits all XL models.
   - 29387-97A Black on Silver
   - 29382-97A Silver on Black

2. Mirror Covers
   - 29481-97A Black on Silver
   - 29482-97A Silver on Black

3. Timer Cover
   Fits all models with horizontal holes.
   - 60618-97A Black on Silver
   - 60617-97A Silver on Black

4. 8 Inch Round Air Cleaner Inserts
   Fits '84-later Evolution 1340-equipped models.
   - 29619-99 Silver on Black
   - 29622-99 Black on Silver

5. Air Cleaner Insert
   Fits '99-later Twin Cam 88-equipped models.
   - 29620-99 Black on Silver
   - 29567-99 Silver on Black

6. Position Sensor Covers
   Fits '99-later Twin Cam 88-equipped models.
   - 32744-99 Black on Silver
   - 32743-99 Silver on Black

B. 883R SEAT FOAM AND COVER

Identified with bold embossed "Sportster" script across the seating area. For race application only.

- 52118-93R Fits 883R Tail Sections

- 59668-93R Fits '86-'93 XL models
- 59668-94A Fits '94-later XL models

C. 883R FUEL TANK DECALS

- 60984-93R Right fuel tank decal
- 60985-93R Left fuel tank decal

D. TACH COVER

This orange cover with "Screamin' Eagle" script helps protect tach from the elements when not in use. For race application only.

- 98838-97A Fits all Screamin' Eagle racing tachometers

E. PRECISION RACING 5-INCH TACHOMETER WITH SHIFT LIGHT

5-inch (10,000 RPM) with "Screamin' Eagle" graphics. Includes adjustable shift light and manual shift point adjustment screw. Comes with M10 x 1.25mm braided shift light cable. For race application only.

- 67377-97 $334.95

WARNING: Do not use this tail section as a passenger seat. Using this tail section as a seat could cause handling problems which could result in death or serious injury.

514 Screamin' Eagle Assorted

1. Oval Air Cleaner Inserts
2. Mirror Covers
3. Timer Cover
4. 8 Inch Round Air Cleaner Inserts
5. Air Cleaner Insert
6. Position Sensor Covers
7. 883R SEAT FOAM AND COVER
8. 883R FUEL TANK DECALS
9. TACH COVER
10. PRECISION RACING 5-INCH TACHOMETER WITH SHIFT LIGHT

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

Add style to your motorcycle with these Screamin' Eagle accessories, and proclaim you're serious about performance.
F. SCREAMIN’ EAGLE

**CHROME FORK BRACE**

These chrome fork braces are machined from billet aluminium, then polished and chrome-plated. Easy to install, these braces offer increased torsional rigidity. Available for both 39mm and 41mm front forks. Made in the USA. Not for use with chrome fork sliders.

- **46265-02**
  - 39mm.
  - Fits ‘00-later FXSTD models.
  - $219.95

- **46192-99**
  - 39mm.
  - Fits ‘87-later Sportster, Dyna and FXR models (except FXRT) with 39mm front forks.
  - $184.95

- **46193-99**
  - 41mm.
  - Fits ‘84-later FXST, FXSTC, FXSTB and ‘93-later FXDWG models with 41mm front forks.
  - $199.95

G. SCREAMIN’ EAGLE DECAL

- **14176-87A**
  - Dimensions: 1.75” x 3.5”.
  - $1.25

- **15362-98**
  - Dimensions: 2.5” x 5”.
  - $1.65

H. FORK OIL

**Screamin’ Eagle Performance Fork Oil**

A heavier blended oil that provides extra damping in performance applications. For race application only.

- **99881-87**
  - 16 oz. Bottle.
  - $4.95

**Screamin’ Eagle Racing Fork Oil**

Designed and blended for the severe conditions on the race track. Not intended for street use. For race application only.

- **99909-93R**
  - 16 oz. Bottle.
  - $4.95

I. DUNLOP RACE COMPOUND TYRES

With race-winning performance tyre technology, these tyres are a popular choice for use by #1 Harley-Davidson riders. Race compound tyres are for racing in various performance series. For race application only.

- **40552-97R**
  - 19” Front K180F 100/80-19
  - $25

- **40553-98R**
  - 18” Rear K180 120/90-18
  - $25