

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-338-76  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

Harley-Davidson Motor Company  
Screamin' Eagle SE-585 Cams and Screamin' Eagle 103 Stage III Kits

Pursuant to the authority vested in the Air Resources Board (ARB) by Vehicle Code (VC) Section 27156; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the Screamin' Eagle SE-585 Cams and Screamin' Eagle 103 Stage III Kits, marketed and manufactured by the Harley-Davidson Motor Company, 3700 W. Juneau Avenue, Milwaukee, Wisconsin 53208 has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of VC Section 27156 for 2014 and 2015 model year Harley-Davidson Touring model motorcycles with either a 1688 cc or 1802 cc engine and engine family FHDXC1.80AEF or EHDXC1.80AEF.

The Harley-Davidson Screamin' Eagle SE-585 Cams, part number (p/n) 25400117, is a replacement set of front and rear camshafts only, Harley-Davidson recommends the following kits for proper installation: Cam Drive Retention Kit (p/n 25566-06), Cam Service Gasket Kit (p/n 17045-99C), and Cam Spacer Kit (p/n 25928-06). **Applicable to both engine displacements.**

The Harley-Davidson Screamin' Eagle 103 Stage III Kits, p/n 92500040 (water cooled engine) and p/n 92500028 (air cooled engine), includes the following main components: New set of pistons, pushrods, pushrod kit, valve spring kit, and SE-585 camshaft set. No other changes are required for proper installation. **Applicable to 1688 cc displacement only.**

This Executive Order is valid provided that the installation instructions for the Screamin' Eagle SE-585 Cams and Screamin' Eagle 103 Stage III Kits will not recommend tuning the motorcycle to specifications different than those set by the Harley-Davidson Motor Company.

Changes made to the design or operating conditions of these Screamin' Eagle SE-585 Cams and Screamin' Eagle 103 Stage III Kits, as exempted by ARB, which adversely affect the performance of the motorcycle's pollution control system shall invalidate this Executive Order.

Marketing of the Screamin' Eagle SE-585 Cams and Screamin' Eagle 103 Stage III Kits using any identification other than that shown in this Executive Order or marketing of the Screamin' Eagle SE-585 Cams and Screamin' Eagle 103 Stage III Kits for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB.

This Executive Order does not constitute any opinion as to the effect the use of these Screamin' Eagle SE-585 Cams and Screamin' Eagle 103 Stage III Kits may have on any warranty either expressed or implied by the Harley-Davidson Motor Company.

This Executive Order is granted based on the submitted emissions test data from Harley-Davidson on three 2014 model year Harley-Davidson Touring motorcycles, modified with the Screamin' Eagle SE-585 Cams and Screamin' Eagle 103 Stage III Kits. Test results have shown that emission levels, with the modified parts installed, met the applicable emission standards when tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle. Results from emissions testing conducted at Harley-Davidson Motor Company's Milwaukee, Wisconsin emissions laboratory are shown below (in grams per kilometer).

	CVS-75 FTP	
	HC+NOx	CO
Standards	0.7	12.0
SE-585 Camshaft on water cooled 1688 cc w/df	0.3	1.2
SE-585 Camshaft on air cooled 1802 cc w/df	0.5	2.1
Stage III Kit on water cooled 1688 cc w/df	0.2	1.0
Stage III Kit on air cooled 1688 cc w/df	0.5	1.1

ARB reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF HARLEY-DAVIDSON MOTOR COMPANY'S SCREAMIN' EAGLE SE-585 CAMS AND SCREAMIN' EAGLE 103 STAGE III KITS.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 14<sup>th</sup> day of November 2014.

  
 FOR Annette Hebert, Chief  
 Emissions Compliance, Automotive Regulations and Science Division

HARLEY-DAVIDSON MOTOR COMPANY - SCREAMIN' EAGLE SE-585 CAMS AND SCREAMIN'  
 EAGLE 103 STAGE III KITS - D-338-76