

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-374-5

Relating to Exemptions Under Section 27156
of the Vehicle Code

Bassani Manufacturing
FLH-211CL Exhaust Header System

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; 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-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the FLH-211CL Exhaust Header System manufactured and marketed by Bassani Manufacturing of 2900 E. La Jolla, Anaheim, CA 92806, has been found not to reduce the effectiveness of required motor vehicle pollution control devices and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the 2007 and 2008 model year Harley-Davidson motorcycles listed in Exhibit A.

The FLH-211CL Exhaust Header System consists of mandrel bent exhaust manifold pipes made of 16 gauge mild steel, and related assembly hardware. The pipes are installed upstream of the stock catalytic converters (2008 models only), and contain bungs for reinstallation of the stock oxygen sensors. All other emission-related components are in the stock location relative to the throttle body.

This Executive Order shall not apply to any FLH-211CL Exhaust Header System advertised, offered for sale, sold with, or installed on a new motor vehicle prior to transfer to an ultimate purchaser.

This Executive Order is valid provided that the installation instructions for the FLH-211CL Exhaust Header System will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the devices, as exempted by the Air Resources Board, that adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of these devices using any identification other than that shown in this Executive Order or marketing of this device for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect that the use of these devices may have on any warranty either expressed or implied by the vehicle manufacturer.

This exemption is issued based on submitted emissions test data from an independent laboratory on a 2008 model year Harley-Davidson FLH motorcycle (engine family 8HDXC1.68AED). The results below are shown in grams per kilometer, with multiplicative deterioration factors (df's) applied:

	<u>HC+NOx</u>	<u>CO</u>
Standards (g/km)	0.6	12
Device (g/km) with df's applied	0.4	2

Test results showed that the FLH-211CL Exhaust Header System when installed on the vehicle did not cause exhaust emissions to exceed the applicable emission standards during the Cold Start Federal Test Procedure.

The Air Resources Board 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 THE FLH-211CL EXHAUST HEADER SYSTEM.

No claims 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 27th day of June 2008.



Annette Hebert, Chief
Mobile Source Operations Division

Exhibit A
(E.O.# D-374-5)

<u>Model Year</u>	<u>Harley-Davidson Model</u>	<u>Eng. Disp.</u>	<u>Kit Part Number</u>
2007	FLHR	1584CC	FLH211CL
2007	FLHRS	1584CC	FLH211CL
2007	FLHRC	1584CC	FLH211CL
2007	FLHT	1584CC	FLH211CL
2007	FLHTC	1584CC	FLH211CL
2007	FLHTCU	1584CC	FLH211CL
2007	FLHX	1584CC	FLH211CL
2007	FLTR	1584CC	FLH211CL
2007	FLHTCU	1584CC	FLH211CL
2007	FLHR	1584CC	FLH211CL
2008	FLHR	1584CC	FLH211CL
2008	FLHRS	1584CC	FLH211CL
2008	FLHRC	1584CC	FLH211CL
2008	FLHT	1584CC	FLH211CL
2008	FLHTC	1584CC	FLH211CL
2008	FLHTCU	1584CC	FLH211CL
2008	FLHX	1584CC	FLH211CL
2008	FLTR	1584CC	FLH211CL
2008	FLHTCU	1584CC	FLH211CL
2008	FLHR	1584CC	FLH211CL
2008	FLHRC	1584CC	FLH211CL
2008	FLHTCU	1584CC	FLH211CL