State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER K-006

Relating to Exemptions of Aftermarket Critical Emission Control Parts for Highway Motorcycles under Sections 27156 and 38391 of the Vehicle Code

Vance and Hines Performance, Inc.
Big Radius 2-into-1 Catalytic Exhaust System

WHEREAS, Pursuant to the authority vested in the Air Resources Board (ARB) by Sections 27156 and 38391 of the Vehicle Code and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(j); and

WHEREAS, Vance and Hines Performance, Inc. has applied to ARB for an exemption from the prohibitions of Vehicle Code sections 27156 and 38391 to market its Catalytic Exhaust System on selected 2008 through 2011 model year Harley-Davidson highway motorcycle engine families; and

WHEREAS, Pursuant to the authority vested in the undersigned by Sections 39515 and Section 39516 of the Health and Safety Code and by Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the Big Radius 2-into-1 Catalytic Exhaust System, manufactured by Vance and Hines Performance, Inc. of 13861 Rosecrans Avenue, Santa Fe Springs, California 90670, has been found not to reduce the effectiveness of any required vehicle pollution control system or to cause the vehicle emissions to exceed applicable emission standards, and is therefore exempt from the prohibitions of Sections 27156 and 38391 of the Vehicle Code, as described below for the following 2008 through 2010 model year Harley-Davidson motorcycle engine families:

Engine Family:	8HDXC1.58AEB	Displacement:	1584 cc (96 Cubic Inches)
	9HDXC1.58AEB		1688 cc (103 Cubic Inches)
	AHDXC1.58AEB		

Fuel Type: Gasoline

Specific motorcycle models and exhaust system component part numbers are listed in Exhibit A. The Big Radius 2-into-1 Catalytic Exhaust System is a complete replacement exhaust system made of chrome plated steel. The installed headers on each cylinder bank merge into a single muffler containing a three-way catalytic muffler. The stock oxygen sensors are reinstalled into threaded ports on each of the replacement header pipes.

The following are the applicable exhaust hydrocarbon plus oxides of nitrogen (HC + NOx) and carbon monoxide (CO) emission standards, in grams per kilometer (g/km):

HC + NOx (designated)	CO
0.6	12

The following are Vance and Hines Performance, Inc.'s HC + NOx and CO exemption emission values for this engine family in grams per kilometer (g/km):

HC + NOx	CO
0.6	4

BE IT FURTHER RESOLVED: That Vance and Hines Performance, Inc. has submitted materials demonstrating compliance with the emissions defects warranty requirements of section (c)(2) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

BE IT FURTHER RESOLVED: That Vance and Hines Performance, Inc. must permanently identify its exempted aftermarket critical emission control part by direct stamping or embossment as required under section (c)(3) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

BE IT FURTHER RESOLVED: That Vance and Hines Performance, Inc. must retain records as required by section (c)(2)(D) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles," and to report warranty claim records for each part covered by this Executive Order, as required by section (c)(6) of said procedures.

BE IT FURTHER RESOLVED: That Vance and Hines Performance, Inc. must submit production reports for the exempted aftermarket critical emission control part as required by section (c)(5)(A) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

BE IT FURTHER RESOLVED: That Vance and Hines Performance, Inc. may be subjected to inspection and audit testing pursuant to section (c)(5)(B) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

The production aftermarket critical emission control part shall be in all material respect the same as those for which exemption is granted.

Marketing of the Big Radius 2-into-1 Catalytic Exhaust System using any identification other than that shown in this Executive Order or marketing of the Big Radius 2-into-1 Catalytic Exhaust System 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 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 Big Radius 2-into-1 Catalytic Exhaust System.

The aftermarket critical emission control part exempted under this Executive Order must conform to all applicable California emission regulations. This exemption does not constitute an exemption to sell, offer for sale, or advertise any components of the part as individual devices.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-day written notice of intention to revoke it, during 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 30 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 1 day of February 2012.

Annette Hebert, Chief
Mobile Source Operations Division

Exhibit A

(E.O.# K-006)

Engine Family: 8HDXC1.58AEB

Model Year	Motorcycle Model	Eng. Disp.	Kit /Part Number(s)
2008	FLSTF, FLSTC, FLSTN, FXSTC, FXSTB, FXSTD, FLSTSB, FLSTC ANNIVERSARY, FLSTN ANNIVERSARY, FLSTC-SHRINE	1584 CC	28011
2008	FXDL, FXD, FXDB, FXDC FXDC ANNIVERSARY, FXDL ANNIVERSARY	1584 CC	28013
2008	FXCW, FXCWC	1584 CC	28015

Engine Family: 9HDXC1.58AEB

2009	FLSTF, FLST, FLSTN, FLSTSC, FXSTC, FLSTC, FXCTB, FXSTD, FLSTSB	1584 CC	28011
2009	FXD, FXDB, FXDC, FXDL	1584 CC	28013
2009	FXCW, FXCWC	1584 CC	28015

(E.O.# K-006)

Engine Family: AHDXC1.58AEB

2010	FLSTF, FLSTN, FLSTSB, FLSTFB, FLSTC, FLSTC-SHRINE, FLSTF-SHRINE	1584 CC	28011
2010	FXSTC	1688 CC	28011
2010	FXD, FXDB, FXDC	1584 CC	28013
2010	FXCWC	1584 CC	28015