

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-338-39

Relating to Exemptions Under Section 27156
of the Vehicle Code

Harley-Davidson Motor Company
Performance Carburetor Kit, P/N 27007-00

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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Performance Carburetor Kit, P/N 27007-00, manufactured by Keihin Seiki USA and marketed by the Harley-Davidson Motor Company, 3700 W. Juneau Avenue, P.O. Box 653, Milwaukee, Wisconsin 53201 has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for all 2001-2002 Harley-Davidson motorcycles equipped with the carbureted, twin cam, 1450cc engine.

Performance Carburetor Kit, P/N 27007-00, is a new 44mm carburetor with sealed preset mixture screws and non-adjustable fuel jets.

This Executive Order is valid provided the installation instructions for the Performance Carburetor Kit will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

This Executive Order shall not apply to any Performance Carburetor Kit advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Changes made to the design or operating conditions of the Performance Carburetor Kit, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Performance Carburetor Kit using any identification other than that shown in this Executive Order or marketing of the Performance Carburetor Kit for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of the Performance Carburetor Kit shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

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

In addition to the foregoing, the 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 is granted based on the submitted emissions test data on two 2001 Harley-Davidson motorcycles equipped with the 1450cc engine and modified with the Performance Carburetor Kit:

	(gm/km)			
	HC	CO	NOx	
Motorcycle 1	0.9	7.2	0.12	Baseline
	0.8	7.9	0.13	Modified
Difference	-0.1	0.7	0.01	
Motorcycle 2	1.0	9.6	0.15	Baseline
	0.9	9.3	0.15	Modified
Difference	-0.1	-0.3	0.00	

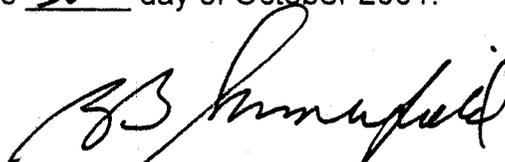
Test results during comparative Cold Start CVS-75 Federal Test Procedures showed that exhaust emissions of the motorcycles with the Performance Carburetor Kit installed did not cause exhaust emissions to exceed the baseline emissions by more than the allowed limits of 10 percent or 0.1 grams per mile on hydrocarbon (HC) and oxides of nitrogen (NOx), and 15 percent or 1.0 grams per mile carbon monoxide (CO) as specified in the "Procedures for Exemption of Add-On and Modified Parts."

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 PERFORMANCE CARBURETOR KIT.

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 30th day of October 2001.



R. B. Summerfield, Chief
Mobile Source Operations Division