

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-655

Relating to Exemptions Under Section 27156
of the Vehicle Code

Terry Components
Terminal Velocity 3 Fuel Management 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 Terminal Velocity 3 Fuel Management System manufactured and marketed by Terry Components of 2916 East 4th Avenue, Spearfish, SD 57783, 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 1995 through 2009 model year Harley-Davidson motorcycles listed in Exhibit A.

The Terminal Velocity 3 Fuel Management System is a device that is designed to work with the stock motorcycle's electronic control module and sensors in a closed-loop system that modifies the air-fuel ratio to maximize vehicle performance and efficiency.

This Executive Order is valid provided that the installation instructions for the Terminal Velocity 3 Fuel Management 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 2009 model year Harley-Davidson FLH/FLT motorcycle (engine family 9HDXC1.68AED). The results are shown below in grams per kilometer, with multiplicative deterioration factors (df's) applied:

	<u>HC+NOx</u>	<u>CO</u>
Standards (g/km)	0.5	12
Device (g/km) with df's applied	0.5	6

Test results showed that the Terminal Velocity 3 Fuel Management System when installed on the vehicle did not cause exhaust emissions to exceed the applicable emission standards during the Cold Start Federal Test Procedure.

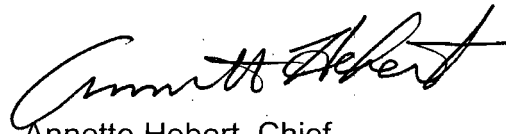
The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

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 TERMINAL VELOCITY 3 FUEL MANAGEMENT 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 31 day of December 2008.



Annette Hebert, Chief
Mobile Source Operations Division

Exhibit A
(E.O.# D-655)

Model Year	Harley-Davidson Model	Engine	Part Number
2002-2004	All Models equipped with EFI	88 cid	TV-3 200Q
2001	Harley Softail	88 cid	TV-3 200Q
2002-2007	All Harley V-Rod Models	88 - 96 cid	TV-3 200Q
2005-2006	Harley Softail	88 cid	TV-3 205Q
2005	Harley Dyna	88 cid	TV-3 205Q
2005-2006	Harley FLT-FLH Models	88 cid	TV-3 205Q
1995-2001	Harley FLT-FLH Models	80 - 88 cid	TV-3 210Q
2007-2009	Harley Softail	96 cid	TV-3 220Q
2006-2009	Harley Dyna	88 - 96 cid	TV-3 220Q
2007	Harley FLT-FLH Models	96 cid	TV-3 220Q
2008-2009	Harley FLT-FLH Models	96 cid	TV-3 225Q
2007-2009	Harley Sportster	54 - 73 cid	TV-3 230Q
2008-2009	Harley V-Rod	76 cid	TV-3 235Q