

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-563

Relating to Exemptions Under Section 27156
of the California Vehicle Code

CGS Motorsports
High Performance Intake 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 High Performance Intake System, produced and marketed by CGS Motorsports, 3227 Producer Way, #134, Pomona, California 91768, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the vehicles listed in Exhibit A.

The CGS Motorsports High Performance Intake System includes the following main components: open-element cotton gauze air filter, intake system tubing, crankcase ventilation hose (as applicable, which may be silicone, and a color other than black), assorted brackets, and hardware.

This Executive Order is valid provided that the installation instructions for the High Performance Intake 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 CGS Motorsports High Performance Intake System, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any CGS Motorsports High Performance Intake System advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the CGS Motorsports High Performance Intake System using any identification other than that shown in this Executive Order or marketing of the High Performance Intake 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 any opinion as to the effect the use of the High Performance Intake Systems may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on emission test results in the modified configuration using the Cold-Start CVS-75 Federal Test Procedure and an examination of the On-Board Diagnostic II (OBD II) system. A 2002 model-year GM Suburban (engine family 2GMXA05.3185) certified to the Medium-Duty Vehicle 3 Ultra Low-Emission Vehicle (MDV3, ULEV) standards and equipped with the OBD II system was used for the evaluation of the High Performance Intake System. Results from emissions testing conducted at Automotive Testing and Development Services are shown below (in grams per mile):

50k	NMOG	CO	NOx	HCHO
Emission Level	0.081	1.182	0.284	0.001
(w. DF applied)				
STD	0.100	4.4	0.4	0.009
100k	NMOG	CO	NOx	HCHO
Emission Level	0.082	1.302	0.304	0.002
(w. DF applied)				
STD	0.143	6.3	0.60	0.013

Test results show that installation of the High Performance Intake System did not affect the vehicle's emissions or its ability to perform its OBD II monitoring. If evidence provides the ARB with reason to suspect that the CGS Motorsports High Performance Intake System will affect the durability of emission control systems, CGS Motorsports shall be required to submit durability data to show that the durability of vehicle emission control systems are not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

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 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 CGS MOTORSPORTS' HIGH PERFORMANCE INTAKE SYSTEM.

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 5TH day of May 2003.



Allen Lyons, Chief
Mobile Source Operations Division

MY	Make	Model	Disp.	P/N
1994-2001	Chrysler	Ram	5.2, 5.9 L	20121
2002	Chrysler	Ram	5.9 L	20122
1997-2002	Chrysler	Dakota/Durango	5.2, 5.9 L	20131
1997-2002	Chrysler	Dakota/Durango	4.7 L	20135
1997-2002	Chrysler	Dakota	3.9 L	20132
1991-1995	Chrysler	Jeep Wrangler	2.4 L	20112
1991-1995	Chrysler	Jeep Wrangler	4.0 L	20113
1997-2002	Chrysler	Jeep Wrangler	2.5, 4.0 L	20111
1997-2001	Ford	F150/F250/Expedition/Navigator	4.6, 5.4 L	20160
1988-1995	GM	1500/2500 p/u truck, Tahoe, Suburban 1500/2500 p/u truck, Tahoe, Yukon,	305, 350 cid	20150
1996-2001	GM	Suburban, Denali, Escalade	305, 350, 454 cid	20151
1996-2001	GM	S10, S15, Blazer, Jimmy	4.3 L	20152
2001-2002	GM	1500/2500 p/u truck, Tahoe, Yukon, Avalanche, Suburban, Denali, Escalade	4.8, 5.3, 6.0 L	20153