

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-215-57

Relating to Exemptions Under Section 27156
of the Vehicle Code

Edelbrock Corporation
Tubular Exhaust 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 Tubular Exhaust System, manufactured and marketed by the Edelbrock Corporation, 2700 California Street, Torrance, California 90509-2936 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 the vehicle applications listed in Exhibit A.

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

The Tubular Exhaust System is manufactured out of 16 gage mild steel tubing or 17 gage stainless steel tubing. The header includes, where applicable, connecting pipes, the heat stove, air injection and EGR ports. The location of the oxygen sensor is not changed.

Changes made to the design or operating conditions of the Tubular Exhaust 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 Tubular Exhaust 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 Tubular Exhaust System using any identification other than that shown in this Executive Order or marketing of the Tubular 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. Exemption of the Tubular Exhaust System 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 Tubular Exhaust System may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on a prior evaluation (Executive Order D-215-56), which concluded that Edelbrock's headers do not affect emissions from truck applications. To determine the emissions impact of Edelbrock's headers on passenger cars, Edelbrock submitted emissions test data generated on a 2001 2.0L Ford Focus certified to the Ultra Low-Emission Vehicle (ULEV) emission standards and a 2002 5.7L Chevrolet Camaro certified to the Low-Emission Vehicle (LEV) emission standards. Emission levels of the modified vehicles met the applicable emission standards over the Cold-Start CVS-75 Federal Test Procedure (FTP) and the Supplemental Federal Test Procedure (US06) test cycle on the Ford Focus. Results are in grams per mile with deterioration factors added to CVS-75 results:

Focus, p/n 4748

	CVS-75				US06/SC03	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards	0.040	1.7	0.2	0.008	0.14	8.0
Device	0.034	0.6	0.04	0.001	0.07	0.5

Camaro, p/n 6573

	NMOG	CO	NOx	HCHO
Standards	0.075	3.4	0.2	0.015
Device	0.048	1.5	0.04	0.0002

This Executive Order is also based on an On-Board Diagnostic II (OBD II) test conducted on the same test vehicles. Test data showed that the headers when installed on the vehicles did not affect the vehicle's ability to perform its OBD II monitoring.

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 EDELBROCK CORPORATION'S TUBULAR EXHAUST 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.

Executive Order D-215-56, dated April 2002 is superseded and of no further force and effect.

Executed at El Monte, California, this 12TH day of August 2002.


Allen Lyons, Chief
Mobile Source Operations Division

Exhibit A
LONG TUBE STYLE HEADERS

CHRYSLERS

<u>Part No.</u>	<u>Vehicle Application</u>	<u>Engine Disp.</u>	<u>Model-Year</u>
6601**	Chrysler Truck	5.2/5.9L	1994-99
6604**	Grand Cherokee	5.2/5.9L	1992-99
6605	Chrysler Truck	8.0L	1994-99
6606	Viper	8.0L	1992-2000
6664	Dakota/Durango	5.2/5.9L	1996-99

FORD

<u>Part No.</u>	<u>Vehicle Application</u>	<u>Engine Disp.</u>	<u>Model-Year</u>
6649	Truck	5.8L	1988-97
6745	Mustang w/EGR	5.0L	1994/95

GENERAL MOTORS

<u>Part No.</u>	<u>Vehicle Application</u>	<u>Engine Disp.</u>	<u>Model-Year</u>
6708, 6908	S-series P/U, Auto Trans, 2 WD	4.3L	1996-98
6711, 6911	S-series P/U, Man. Trans, 2 WD	4.3L	1996-98
6709, 6909	S-series P/U, Blazer, Jimmy Auto Trans, 4 WD	4.3L	1996-98
6712, 6912	S-series P/U, Blazer, Jimmy Man. Trans, 4 WD	4.3L	1996-98
6710, 6910	S-series P/U, Blazer, Jimmy Auto Trans, 2 WD	4.3L	1996-98
6713, 6913	S-series P/U, Blazer, Jimmy Man. Trans, 2 WD	4.3L	1996-98
6715	S-series P/U, Man. Trans, 2 WD	4.3L	1998
6714, 6914	½ Ton Full Size P/U, 2 or 4 WD	4.3L	1996-98
6610	1500 P/U & Suburban, w/o AIR, 2 or 4 WD	5.0L	1996-98
6615	1500 P/U & Suburban, Tahoe, Yukon w/o AIR, 2 or 4 WD	5.7L	1996-98
6608	2500/3500 P/U & Suburban, w/ AIR, 2 or 4 WD	7.4L	1996-2000
6609	2500/3500 P/U & Suburban, w/o AIR, 2 or 4 WD	7.4L	1996-2000
6665	2500/3500 P/U, w/o AIR, Dual Catalyst 2 or 4 WD	7.4L	1996-98
6625	1500 P/U & Suburban, Tahoe, Yukon with AIR, 2 or 4 WD	5.0/5.7L	1998/99
6600	Trucks, w/o A.I.R.	4.8/5.3L	1999-2001
6622	Trucks, w/ A.I.R.	4.8/5.3L	1999-2001
6672	Camaro/Firebird	5.7L	1998-1999
6633	Trucks	6.0L	1999-2000

** 1998/99 model-year Chrysler Trucks with the following engine families, that have been certified to a TLEV or LEV emission standard are excluded: WCRXA0360H31, WCRXA0360H32, and WCRXA0360J31, XCRXA0360H31, XCRXA0360J31, and XCRXA0360H32

Exhibit A
SHORTY STYLE HEADERS

CHRYSLERS

<u>Part No.</u>	<u>Vehicle Application</u>	<u>Engine Disp.</u>	<u>Model-Year</u>
6564	Dakota/Truck	5.2/5.9L	1995-2002
	Durango	5.2/5.9L	1998-2002

FORD

<u>Part No.</u>	<u>Vehicle Application</u>	<u>Engine Disp.</u>	<u>Model-Year</u>
6563	Truck/SUVs	5.4L	1997-2002
4748	Focus	2.0L	2000-2002

GENERAL MOTORS

<u>Part No.</u>	<u>Vehicle Application</u>	<u>Engine Disp.</u>	<u>Model-Year</u>
6573	Camaro/Firebird	5.7L	2000-2002
6566	K-5 Full size Blazer TBI w/o A.I.R.	5.7L	1992/93
	Suburban TBI	5.0/5.7L	1992-95
	Trucks w/o A.I.R.	5.0/5.7L	1988-95
	Blazer/Tahoe/Yukon/Suburban TBI single cat w/o A.I.R.	5.0/5.7L	1993-95
	K-5 Full size Blazer/Jimmy/Suburban TBI w/o A.I.R.	5.0/5.7L	1987-91
6567	Trucks TBI w/ A.I.R.	5.0/5.7L	1988-95
	Blazer/Tahoe/Yukon/Suburban TBI single cat w/o A.I.R.	5.0/5.7L	1993-95
	K-5 Full size Blazer/Jimmy/Suburban w/ A.I.R.	5.0/5.7L	1987-91
6510	Trucks w/o A.I.R. single cat.	5.0L	1996/97
	Tahoe/Yukon/Trucks w/o A.I.R. dual cat.	5.7L	1996-1998
	Cadillac ES	5.7L	1999
6525	Trucks/Suburban/Tahoe/Yukon w/ A.I.R. dual cat.	5.7L	1998-2000
6527	C-10 Truck w/ carb A.I.R. and cat.	5.7L	1979-80
	Truck w/ carb A.I.R. and cat.	5.0/5.7	1981-87
	Suburban TBI w/o A.I.R.	5.7L	1991
	Blazer/Jimmy w/ carb & A.I.R.	5.0/5.7L	1983-86
6500	Trucks/Suburban/Tahoe/Yukon w/o A.I.R. w/ EGR	4.8/5.3/6.0L	1999-2002
6501	Trucks/Suburban/Tahoe/Yukon w/ A.I.R. w/ EGR	4.8/5.3/6.0L	1999-2002
6502	Trucks/Suburban/Tahoe/Yukon Avalanche/Escalades w/o A.I.R and EGR	4.8/5.3/6.0L	1999-2002