

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-167-16
Relating to Exemptions Under Section 27156
of the Vehicle Code

HEDMAN HEDDERS
CHIKARA EXHAUST HEADERS

Pursuant to the authority vested in the Air Resources Board (ARB) by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That installation of the Chikara exhaust headers, manufactured by Hedman Hedders of 9599 Jefferson Boulevard, Culver City, California 90232, have been found not to reduce the effectiveness of the applicable vehicle pollution control system, and therefore, the Chikara exhaust headers are exempt from the prohibitions of Section 27156 of the Vehicle Code for installation on the following Honda Motor Co., Ltd. (Honda) vehicles:

<u>Part No. #</u>	<u>Part No. ##</u>	<u>Vehicle MY</u>	<u>Vehicle Model</u>	<u>Engine</u>
	37094 37946*	1994-97	Honda Accord LX, DX, EX (Without EGR)	2.2 liter
37080 37086*	37084 37846*	1990-93	Honda Accord (Without EGR)	2.2 liter
37070 37076*	37074 37746*	1992-95	Honda Prelude SI (Without EGR)	2.2/2.3 liter
37060 37066*	37064 37646*	1990-91	Honda Prelude SI (With EGR)	2.0/2.1 liter
37050 37056*	37054 37546*	1988-89	Honda Prelude SI (With EGR)	2.0 liter
37030 37036*	37034 37346*	1992-95	Honda Civic (Without EGR and with underbody three way catalytic converter)	1.5/1.6 liter

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<u>Part No. #</u>	<u>Part No. ##</u>	<u>Vehicle MY</u>	<u>Vehicle Model</u>	<u>Engine</u>
37020	37024	1988-91	Honda CRX/Civic	1.5/1.6 liter
37026*	37246*		(Without EGR)	
37010	37014	1984-87	Honda CRX/Civic SI	1.5 liter
37016*	37146*		(Without EGR)	
36030	36034	1994-97	Acura Integra GSR	1.8 liter
36036*	36346*		(Without EGR)	
36020	36024	1992-93	Acura Integra GS, GSR	1.8 liter
36026*	36246*		(Without EGR)	
36010	36014	1990-91	Acura Integra	1.8 liter
36016*	36146*		(Without EGR)	

- # Headers with "straight" primary tubes (one diameter the entire length of the tubes)
- ## Headers with a "step" in the primary tubes (slight increase in diameters at the end of the tubes)
- * Headers with HTC (High Tech. Coatings) metallic thermal coating

The above vehicle application excludes all low-emission vehicles (vehicles that have been certified to meet emission standards more stringent than the California Tier-1 emission standards).

This exemption is based on an emission test conducted by Hedman Hedders on a 1996 model-year 2.2 liter Honda Accord. Hedman Hedders submitted the following Cold-Start CVS-75 Federal Test Procedure emission results:

	NMOG	CO	NOx	HCHO
	<u>(grams per mile)</u>			
With Headers	0.072	0.720	0.128	0.001
DF-Applied	0.082	0.813	0.143	0.001
50,000-Mile Standard	0.125	3.4	0.4	0.015

The test data show that the Chikara exhaust headers did not adversely affect the exhaust emissions of the 1996 model-year Honda Accord. The same emissions impact is expected when the Chikara exhaust headers are installed on the various Honda vehicles for which the exemption is requested.

This Executive Order is valid provided that installation instructions for the Chikara exhaust headers not recommend tuning the vehicles to specifications different from those of the vehicle manufacturer.

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Changes made to the design or operating conditions of the Chikara exhaust headers, as exempt by the ARB, which adversely affect the performance of the vehicles' pollution control system, shall invalidate this Executive Order.

Marketing of the Chikara exhaust headers using identification other than that shown in this Executive Order or for an application other than that listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB. Exemption of the Chikara exhaust headers shall not be construed as exemption to sell, offer for sale, or advertise any component of the exhaust headers as an individual device.

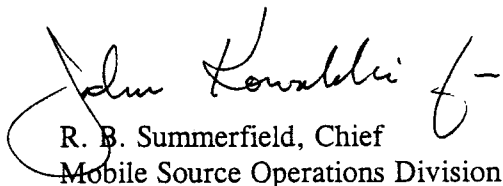
This Executive Order does not constitute any opinion as to the effect the use of the Chikara exhaust headers may have on any warranty either expressed or implied by the vehicle manufacturer.

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.

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 HEDMAN HEDDERS' CHIKARA EXHAUST HEADERS.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten-day written notice of intention to revoke the Executive Order, in which period the holder of the Executive Order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten within ten days of receipt of the request, and the Executive Order may not be revoked until a determination after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 20th day of August 1998.


R. B. Summerfield, Chief
Mobile Source Operations Division