

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-523-2
Relating to Exemptions under Section 27156
of the Vehicle Code

Equipo Industrial Automotriz S.A. de C.V.
"Series 80001 OBD II Compliant Three-way Catalytic Converter"

WHEREAS, Vehicle Code Sections 27156, and Section 2222(h), Title 13, California Code of Regulations, authorize the California Air Resources Board and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of Vehicle Code Section 27156.

WHEREAS, Equipo Industrial Automotriz S.A. de C.V. (Equipo) of Calle 5 No. 187, Col. Pantitlán, México 08100 D.F., has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket Series 80001 three-way catalytic converter (TWC) for installation on selected 1996 through 1999 1.6L Honda Civics equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-523-2 and incorporated herein. The TWC will be used as a direct-fit replacement for a single manifold TWC. The Series 80001 TWC may also be installed on non-OBD II vehicles (1995 and older) similar in engine type and manifold catalytic converter configuration as those listed in Appendix D-523-2.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, ARB finds that the above aftermarket catalytic converter complies with the California Vehicle Code Section 27156 and Section 2222(h), Title 13, California Code of Regulations. The emissions performance of the catalytic converter was based on durability bench-aging by Umicore Automotive Catalysts, Auburn, Michigan, using the ARB-modified RAT-A bench-aging cycle for 75 hours, as specified in the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."

WHEREAS, emissions tests conducted at the Automotive Testing and Development Services, Inc. (ATDS), Ontario, California, with Series 80001 TWC installed on a 1997 1.6L Honda Civic, test group VHN1.6VJG3EK, certified to the Low Emission Vehicle and passenger car emission standards (LEV/PC), showed that the catalytic converter met the applicable emission standards.

OBD II compatibility tests performed on the same test vehicle showed that Series 80001 TWC did not affect the vehicle's ability to perform OBD II system monitoring. Emission test results in grams per mile are shown below.

ATDS, Ontario, California				
	NMOG	CO	NOx	Remarks
100K Standard	0.090	4.2	0.3	
OBD80001 Test 1	0.054	1.8	0.1	Pass
OBD80001 Test 2	0.056	1.9	0.1	Pass

IT IS HEREBY RESOLVED that the above catalytic converter is exempt from the prohibitions in Vehicle Code Section 27156 for installation on the approved vehicle applications specified in Appendix D-523-2 subject to the following conditions:

1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by Equipo Industrial Automotriz S.A. de C.V., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions of Vehicle Code Section 27156.
4. Equipo Industrial Automotriz S.A. de C.V.'s installation instructions for the new catalytic converter must conform to requirements in Paragraphs I and X of the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."
5. Upon installation, the catalytic converter must carry a manufacturer's warranty for 50,000 miles on the substrates and 50,000 miles or five (5) years on the shell and end pipes.
6. Equipo Industrial Automotriz S.A. de C.V. and its vendors may not advertise the new aftermarket catalytic converter as a "high or easy flow" catalytic converter or use any phrase that could make it appear to perform better than an original equipment manufacturer (OEM) catalytic converter.

7. Equipo Industrial Automotriz S.A. de C.V, its associates, vendors, other businesses, and individuals may not sell or supply the substrates of the new aftermarket catalytic converter to a third party to be assembled in a different facility and marketed under this Executive Order.
8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.
9. Equipo Industrial Automotriz S.A. de C.V must submit the required quality audit and production quantity reports for the aftermarket catalytic converter semi-annually, covering the periods January 1 through June 30, and July 1 through December 31.

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 it, during 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 24 day of April 2008.



Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-523-2

Vehicle Application List For EIASA's 80001 Series Manifold Converter For Honda 1.6L Civic Passenger Cars												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit
1	1996	Civic Hatchback CX	1.6L	THN1.6VJG3EK	LEV	PC	S	TWC	One (1)	At Cat Outlet	N/A	80001
		Civic Hatchback DX	1.6L									80001
		Civic Coupe DX	1.6L									80001
		Civic Sedan DX	1.6L									80001
		Civic Sedan LX	1.6L									80001
		Del Sol S	1.6L									80001
2		Civic Coupe HX	1.6L	THN1.6VJG2EK	TLEV	PC	S	TWC	One (1)	At Cat Outlet	N/A	80001
		Civic Sedan	1.6L								N/A	80001
3	1997	Civic Sedan LX	1.6L	VHN1.6VJG3EK	LEV	PC	S	TWC	One (1)	At Cat Outlet	N/A	80001
		Civic Hatchback	1.6L									80001
		Civic Coupe DX	1.6L									80001
		Civic CX	1.6L									80001
		Civic DX	1.6L									80001
		Del Sol S	1.6L									80001
4		Civic HX	1.6L	VHN1.6VJG2EK	TLEV	PC	S	TWC	One (1)	At Cat Outlet	N/A	80001
		Civic CX	1.6L								N/A	80001
5	1998	Civic Hatchback DX	1.6L	WHNXV01.6CA3	LEV	PC	S	TWC	One (1)	At Cat Outlet	N/A	80001
		Civic Coupe LX	1.6L									80001
		Civic Coupe HX	1.6L									80001
6		Civic Coupe HX	1.6L	WHNXV01.6JL2	TLEV	PC	S	TWC	One (1)	At Cat Outlet	N/A	80001
		Civic Coupe DX	1.6L									80001
		Civic Coupe CX	1.6L									80001
		Civic Hatchback CX	1.6L									80001
		Civic Hatchback DX	1.6L									80001
		Civic Sedan DX	1.6L									80001
7	1999	Civic Sedan LX	1.6L	XHNXV01.6CA3	LEV	PC	S	TWC	One (1)	At Cat Outlet	N/A	80001
		Civic Sedan LX	1.6L									80001
		Civic Sedan DX-V	1.6L									80001
		Civic Coupe HX	1.6L									80001
		Civic Coupe DX	1.6L									80001
		Civic Coupe CX	1.6L									80001
8		Civic Coupe HX	1.6L	XHNXV01.6JL2	TLEV	PC	S	TWC	One (1)	At Cat Outlet	N/A	80001
		Civic Coupe HX	1.6L								N/A	80001