

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-532

Relating to Exemptions Under Section 27156  
of the Vehicle Code

ZR Racing Products  
Exhaust Headers

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 Exhaust Headers, manufactured and marketed by ZR Racing Products, P.O. Box 5457, Hacienda Heights, California 91745 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 1988 through 2000 Honda Motor Company vehicles equipped with 4 cylinder engine as listed, **excluding any vehicle originally equipped with a close coupled catalyst or certified to the Ultra Low-Emission Vehicle (ULEV) emission standards.**

<u>Part No.</u>	<u>Applications</u>
08-AC-01	1990-1991 Integra
08-AC-02	1992-1993 Integra
08-AC-03	1994-1999 Integra
08-AC-04	1994-1999 Integra GS-R
08-HN-01	1988-1991 Civic/CRX SI
08-HN-02	1992-1999 Civic EX SOHC
08-HN-03	1999-2000 Civic SI DOHC
08-HN-11	1990-1993 Accord DX/LX
08-HN-12	1990-1993 Accord EX
08-HN-13	1994-1997 Accord DX/LX
08-HN-14	1990-1993 Accord EX
08-HN-15	1998-2000 Accord 4 cyl.
08-HN-21	1992-1996 Prelude S
08-HN-22	1992-1996 Prelude SI
08-HN-23	1992-1996 Prelude V-Tec
08-HN-24	1997-1999 Prelude S
08-HN-25	1997-1999 Prelude SH

The Exhaust Headers are a long tube style header manufactured out of 16 gage stainless steel tubing. **The location of the oxygen sensor is at the collector, similar to the stock configuration.** On vehicles where the existing oxygen sensor wire loom does not reach the new oxygen sensor location, ZR Racing Products will provide a wire loom extension that will plug into the factory connector.

advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

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

Marketing of the Exhaust Headers using any identification other than that shown in this Executive Order or marketing of the Exhaust Headers 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 Exhaust Headers 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 Exhaust Headers may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on submitted emissions test data which showed that the Exhaust Headers did not adversely affect tailpipe emissions during a Cold-Start CVS-75 Federal Test Procedure. A 1998 model-year California-certified Honda Accord (engine family WHNXV02.3PA3), certified to the Low Emission Vehicle Standard (LEV) emission standards was used as the test vehicle. Mileage on the test vehicle was 86,104. Summary of the test results are as follows with the modified emission levels adjusted to the deterioration factors (df) appropriate for the vehicle's high mileage:

	NMOG	CO	NOx	HCHO
100K Standards	0.090	4.2	0.3	0.018
Device w/df	0.047	0.9	0.04	0.001

Results showed modified emission levels with deterioration factors applied were below the vehicle's applicable emission standards. This Executive Order is also based on an On-Board Diagnostic II (OBD II) testing conducted on the same vehicle. Test data showed that the Exhaust Headers when installed on the vehicle did not affect the vehicle's ability to perform its OBD II monitoring.


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 ZR RACING PRODUCTS' EXHAUST HEADERS.

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 14<sup>TH</sup> day of May 2002.



Allen Lyons, Chief  
New Vehicle/Engine Programs Branch