State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-333-3
Relating to Exemptions Under Section 27156
of the Vehicle Code

LINGENFELTER PERFORMANCE ENGINEERING, INC.
LINGENFELTER 350 CID LT-5 ZR-1 ENGINE

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 the installation of the Lingenfelter 350 CID LT-5 ZR1 Engine, manufactured by Lingenfelter Performance Engineering, Inc. (Lingenfelter) of 1557 Winchester Road, Decatur, Indiana 46733, has been found not to reduce the effectiveness of the applicable vehicle pollution control system, and therefore, the Lingenfelter 350 CID LT-5 ZR-1 Engine is exempt from the prohibitions of Section 27156 of the Vehicle Code for 1990-1995 model-year Chevrolet Corvettes equipped with 5.7 L LT-5 ZR-1 gasoline engines.

The Lingenfelter 350 CID LT-5 ZR-1 Engine uses new pistons, connecting rods, after catalyst exhaust system, and re-worked cylinder heads, intake manifold, intake runners, and PROM chip.

This Executive Order (Order) is valid provided that installation of the Lingenfelter 350 CID LT-5 ZR-1 Engine is conducted by Lingenfelter and no changes are made to the stock tune-up specifications.

Changes made to the design or operating conditions of the Lingenfelter 350 CID LT-5 ZR-1 Engine, as exempt by the ARB, which may adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Lingenfelter 350 CID LT-5 ZR-1 Engine using an identification other than that shown in this Executive Order or marketing of the Lingenfelter 350 CID LT-5 ZR-1 Engine for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB.

This Executive Order does not constitute any opinion as to the effect the Lingenfelter 350 CID LT-5 ZR-1 Engine may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on the results from previous emission tests conducted in accordance with Cold-Start CVS-75 Federal Test Procedure. However, the ARB finds that reasonable grounds exist to believe that use of the Lingenfelter 350 CID LT-5 ZR-1 Engine may adversely affect emissions of

motor vehicles when operating under conditions outside the parameters of the previously prescribed test procedure. Accordingly, the ARB reserves the right to conduct additional emission tests in the future, as such tests are developed, that will more adequately measure emissions from all cycle phases.

If such test results demonstrate that the Lingenfelter 350 CID LT-5 ZR-1 Engine adversely affects emissions during off-cycle conditions (defined as those conditions which are beyond the parameters of the Cold-Start CVS-75 Federal Test Procedure), this Executive Order shall be effectively rescinded as of the date the test results are validated. Further, if such test results or other evidence provides the ARB with reasons to suspect that the Lingenfelter 350 CID LT-5 ZR-1 Engine will affect the durability of the emission control system, Lingenfelter shall be required to submit durability test data to show that the durability of the vehicle emission control system is not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

In addition to the foregoing, 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 California Code of Regulations, Title 13, 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 CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF LINGENFELTER PERFORMANCE ENGINEERING, INC.'S LINGENFELTER 350 CID LT-5 ZR-1 ENGINE.

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 after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 15th day of June 1995.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division