

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-186-4  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

HKS USA, INC.  
POWER FLOW AIR FILTER SYSTEM

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-45-5;

IT IS ORDERED AND RESOLVED: That the installation of the Power Flow Air Filter System, manufactured by HKS USA, Inc., 20312 Gramercy Place, Torrance, CA 90501, 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 following vehicle applications:

<u>HKS Part Number</u>	<u>Vehicle Application</u>
3333EC-76864K	1986-89 1.6 liter Acura Integra
3333EC-76965N	1990-91 1.8 liter Acura Integra
3333EC-47373N	1990-91 2.0 liter Eagle Talon/Plymouth Laser/Mitsubishi Eclipse
3333EC-36564M	1988-91 1.6 liter Honda CRX/Civic
3333EC-58182K	1987-88 1.3 liter Mazda RX-7
3333EC-58182N	1988-89 1.3 liter Mazda RX-7
3333EC-58686M	1988-89 1.6 liter Mazda 323 GT & GTX
3333EC-59087P	1990-91 1.6 liter Mazda MX-5 Miata
3333EC-58886P	1991 1.6 liter Mercury Capri
3333EC-47573P	1991 2.0 liter Mitsubishi Galant VR-4
3333EC-24751P	1990-91 3.0 liter Nissan 300ZX
3333EC-24552N	1989-90 2.4 liter Nissan 240SX
3333EC-11025L	1986-91 3.0 liter Toyota Supra
3333EC-11026L	1987-91 3.0 liter Toyota Supra Turbo
3333EC-11327P	1991 2.2 liter Toyota MR-2
3333EC-11328P	1991 2.0 liter Toyota MR-2 Turbo
3333EC-11333M	1988-89 1.6 liter Toyota MR-2

This Executive Order is valid provided that installation instructions for this Power Flow Air Filter System will not recommend tuning the vehicle to specifications different from those submitted by HKS USA, Inc..

Changes made to the design or operating conditions of the Power Flow Air Filter System as exempt by the ARB, which adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of this Power Flow Air Filter System using any identification other than that shown in this Executive Order or marketing of this Power Flow Air Filter System for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB. Exemption of the Power Flow Air Filter 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 is granted based on a determination that the device would not show an adverse effect in emissions if tested using the Cold-Start CVS-75 Federal Test Procedure. However, the ARB finds that reasonable grounds exist to believe that use of the Power Flow Air Filter System may adversely affect emissions of motor vehicles when operating under conditions outside the parameters of the previously prescribed test procedures. Accordingly, the ARB reserves the right to conduct 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 Power Flow Air Filter System 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 reason to suspect that the Power Flow Air Filter System will affect the durability of the emission control system, HKS USA, Inc. shall be required to submit durability 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 Title 13, California Code of Regulations section 2222 et seq.

This Executive Order does not constitute any opinion as to the effect the use of this Power Flow Air Filter System may have on any warranty either expressed or implied by the vehicle manufacturer.

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 THE HKS USA, INC.'S POWER FLOW AIR FILTER 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.

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Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after 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 28<sup>th</sup> day of January, 1992.

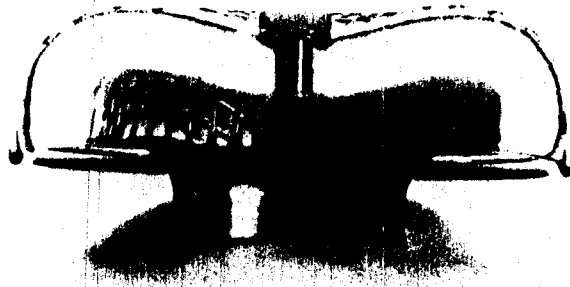


R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

# CROSS SECTIONAL VIEW

## POWER FLOW AIR FILTER SYSTEMS:

The Power Flow Filter System utilizes a velocity stack type of configuration as depicted in the cut away below.



**Power Flow Filter Cutaway**