## State of California AIR RESOURCES BOARD

## **EXECUTIVE ORDER D-439-7**

Relating to Exemptions Under Section 27156 of the Vehicle Code

PaceSetter Marketing,Inc. PaceSetter Exhaust System

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 PaceSetter Exhaust System, manufactured and marketed by the PaceSetter Marketing, Inc., 2841 W. Clarendon Avenue, Phoenix, Arizona 85017 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 vehicle applications listed in Exhibit A, excluding any vehicle equipped with a close coupled catalyst.

The PaceSetter Exhaust System is manufactured out of a 16 gage mild steel tubing. The location of the oxygen sensor is either at the collector or the connecting pipes, similar to the stock configuration.

This Executive Order is valid provided that the installation instructions for the PaceSetter Exhaust System will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Marketing of the PaceSetter Exhaust System using any identification other than that shown in this Executive Order or marketing of the PaceSetter Exhaust System 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 PaceSetter Exhaust 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 does not constitute any opinion as to the effect the use of the PaceSetter Exhaust System may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on prior emissions test data generated on a 2004 model year 2.2L Chevrolet Cavalier, that is certified to the Low Emission Vehicle I Ultra Low Emission Vehicle (LEV I ULEV) emission standards. Testing consisted of one Cold Start CVS-75 Federal Test Procedure and one Supplemental Federal Test Procedure (SFTP) USO6 test cycle. Emission levels of the Cavalier with the PaceSetter Exhaust System,

part no. 70-1279 installed, met the vehicle's applicable emission standards. The following test results are in grams per mile with the deterioration factors applied:

|          | FTP   |     |      | USO6  |          |     |
|----------|-------|-----|------|-------|----------|-----|
|          | NMOG  | CO  | Nox  | HCHO  | NMHC+Nox | CO  |
| Standard | 0.100 | 3.4 | 0.14 | 0.015 | 0.14     | 8.0 |
| Device   | 0.067 | 0.9 | 0.12 | 0.001 | 0.05     | 0.4 |

This Executive Order is also based on the On Board Diagnostic II (OBD II) testing conducted on the same vehicles. Test data showed that the headers when installed on the vehicles did not affect the vehicle's ability to perform its OBD II monitoring.

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 PACESETTER MARKETING, INC.'S PACESETTER EXHAUST 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.

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 31 day of August 2007.

Annette Hebert, Chief

Mobile Source Operations Division

## Part No.

## **Vehicle Application**

| General Motors     | ·   |
|--------------------|---|
| 70-1162 72C1162    | 1988-1991 S-10 Blazer 4WD, 4.3L                               |
| 70-1200, 72C1200   | 2000-2003 S-10/S-15 Trucks 2WD, 2.2L w/ air inj.              |
| 70-1201, 72C1201   | 1988-1991 S-10 Blazer 2WD, 4.3L                               |
| 70-1202, 72C1202   | 1994-1995 S10/Sonoma 2WD, 2.2L                                |
| 70-1203, 72C1203   | 1996-2000 S10/Sonoma 2WD, 2.2L                                |
| 70-1206, 72C1206   | 1985-1990 Camaro/Firebird, 2.8L                               |
| 70-1208, 72C1208   | 1993-1995 Camaro/Firebird, 3.4L                               |
| 70-1209, 72C1209   | 1995-2002 Camaro/Firebird, 3.8L                               |
| 70-1273, 72C1273   | 1996-1998 Grand Am/Achieva/Skylark, 2.4L                      |
| 70-1273, 72C1273   | 2005-2006 Cobalt SS, 2.0L                                     |
| 70-1273, 72C1273   | 2004-2006 Ion Redline, 2.0L                                   |
| 70-1274, 72C1274   | 1999-2002 Grand Am/Alero/Malibu, 2.4L                         |
| 70-1275, 72C1275   | 1995-1997 Cavalier/Sunfire, 2.2L                              |
| 70-1276, 72C1276   | 1998-2002 Cavalier/Sunfire, 2.2L                              |
| 70-1277, 72C1277   | 1995-1998 Cavalier/Sunfire, 2.4L                              |
| 70-1278, 72C1278   | 1999-2002 Cavalier/Sunfire, 2.4L                              |
| 70-1279, 72C1279   | 2002-2004 Cavalier/Sunfire/Grand Am/Alero/Malibu, 2.2L Ecotec |
| 70-1318, 72C1318   | 1988-1995 Chevy/GMC trucks 5.0/5.7L w/o air inj.              |
| 70-1319, 72C1319   | 1988-1995 Chevy/GMC trucks 5.0/5.7L w/ air inj.               |
| 70-1320, 72C1320   | 1996-1999 Chevy/GMC trucks 5.0/5.7L w/o air inj               |
| 70-1332, 72C1332   | 1996-1999 Chevy/GMC trucks 5.0/5.7L w/ air inj                |
| 70-1336, 72C1336   | 1982-1992 Camaro/Firebird, 5.0L, excluding H.O. TBI           |
| 70-1338, 72C1338   | 1993 Camaro/Firebird, 5.7L                                    |
| 70-1335, 72C1335   | 1994-1995 Camaro/Firebird, 5.7L                               |
| 70-1337, 72C1337   | 1996-1997 Camaro/Firebird, 5.7L                               |
| 70-1340, 72C1340   | 1992-1996 Corvette, 5.7L                                      |
| 70-1341, 72C1341   | 1997-1999 Corvette, 5.7L                                      |
| 70-1342, 72C1342   | 2000 Corvette, 5.7L   |
| 70-1343, 72C1343   | 2001-2002 Corvette, 5.7L, excluding ZO6 models                |
| 70-1344*, 72C1344* | 1999-2003 Chevy/GMC trucks, 4.8/5.3L w/o air inj., w/EGR      |
| 70-1345*, 72C1345* | 1999-2001 Chevy/GMC trucks, 4.8/5.3L w/ air inj., w/EGR       |
| 70-1348, 72C1348   | 1998-1999 Camaro/Firebird, 5.7L                               |
| 70-1349, 72C1349   | 2000-2002 Camaro/Firebird, 5.7L                               |
| 70-1352, 72C1352   | 2003-2004 Hummer H2, 6.0L (shorty style header)               |
|                    |   |

<sup>\*</sup> Excluding the following engine test groups that are equipped with a close coupled catalyst: 2001 model year, 1GMXA05.3185 and 1GMXA06.0188, 2002 model year, 2GMXA04.8183, 2GMXA04.8184, 2GMXA5.3185, 2GMXA05.3187, and 2GMXA06.0188.