

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-516-2

Relating to Exemptions Under Section 27156  
of the Vehicle Code

Street and Performance Electronics, Inc.  
Helix Power Tower

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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Helix Power Tower, manufactured and marketed by Street and Performance Electronics, Inc., 304 Smokey Lane, North Little Rock, Arkansas 72117 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.

The Helix Power Tower is an aluminum spacer plate, approximately one inch thick with machined helical grooves on the inside ports, and is installed under the vehicle's throttle body or carburetor.

This Executive Order is valid provided the installation instructions for the Helix Power Tower will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

This Executive Order shall not apply to any Helix Power Tower advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Changes made to the design or operating conditions of the Helix Power Tower, 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 Helix Power Tower using any identification other than that shown in this Executive Order or marketing of the Helix Power Tower 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 Helix Power Tower shall not be construed as an 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 Helix Power Tower may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on an engineering evaluation which determined that the Helix Power Tower will have no adverse impact on tailpipe emissions if tested in accordance with the Cold-Start CVS-75 Federal Test Procedure. Furthermore, On-Board Diagnostic II (OBD II) testing, using a 2000 4.7L Toyota Tundra, a 2001 5.4L Ford F-150, a 2001 5.9L Dodge Ram, and a 2001 5.3L Chevrolet C1500 truck showed that the Helix Power Tower when installed on the vehicles does not affect the vehicle's ability to perform its OBD II monitoring. However, the ARB finds that reasonable grounds exist to believe that use of the Helix Power Tower 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 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 Helix Power Tower adversely affect 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 Helix Power Tower will affect the durability of the emission control system, Street and Performance Electronics, 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 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 STREET AND PERFORMANCE ELECTRONICS, INC.'S HELIX POWER TOWER.

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 29<sup>TH</sup> day of August 2001.

  
R. B. Summerfield, Chief  
Mobile Source Operations Division

## Exhibit A

### Part No. Applications

|       |  |
|-------|--|
| 00600 | 1989 and older vehicles equipped with a 4 BBL Holley carburetor                |
| 00750 | 1989 and older vehicles equipped with a 4 BBL Holley carburetor                |
| 00500 | 1989 and older vehicles equipped with a 2 BBL Holley carburetor                |
| 00450 | 1989 and older vehicles equipped with a 4 BBL Quadrajel carburetor             |
| 53015 | 1999-2001 GM trucks equipped with a 4.8, 5.3, or 6.0L engine                   |
| 57015 | 1996-1999 GM trucks equipped with a 5.0 or 5.7L engine .                       |
| 57020 | 1985-1992 GM passenger cars equipped with a 5.7L engine                        |
| 57020 | 1985-1991 Corvette   |
| 74015 | 1996-2001 GM trucks equipped with a 7.4 or 8.1L engine                         |
| 57005 | 1987-1995 GM trucks equipped with 4.3, 5.0, or 5.7L engine.                    |
| 74006 | 1991-1995 GM trucks equipped with a 7.4L engine                                |
| 74005 | 1987-1990 GM trucks equipped with a 7.4L engine                                |
| 43015 | 1996-2001 GM trucks equipped with a 4.3L engine                                |
| 43005 | 1987-1993 GM trucks equipped with a 4.3L TBI engine                            |
| 22005 | 1994-2001 GM trucks equipped with a 2.2L engine                                |
| 59005 | 1992-1999 Chrysler trucks equipped with a 3.9, 5.2, or 5.9L engine             |
| 59015 | 1992-1999 Chrysler trucks equipped with a 3.9, 5.2, or 5.9L engine             |
| 80005 | 1994-2001 Chrysler trucks equipped with a V10 engine                           |
| 47005 | 2000-2001 Chrysler trucks equipped with a 4.7L engine                          |
| 24035 | 2000-2001 Chrysler PT Cruiser equipped with a 2.4L engine                      |
| 40005 | 1991-2000 Jeep vehicles equipped with a 2.5 or 4.0L engine                     |
| 40005 | 2001 Jeep vehicles equipped with a 2.5 engine                                  |
| 46025 | 1996-2000 Crown Victoria and Grand Marquis equipped with a 4.6L engine         |
| 46015 | 1993-1995 Crown Victoria, T-Bird and Grand Marquis equipped with a 4.6L engine |
| 50005 | 1985-1986 & 1994-1995 Mustang equipped with a 5.0L engine                      |
| 50015 | 1987-1993 Mustang equipped with a 5.0L engine                                  |
| 68005 | 1987-1995 Ford trucks equipped with a 5.0 or 5.8L engine                       |
| 68005 | 1992-1997 Ford trucks equipped with a 7.5L engine                              |
| 68015 | 1999-2001 Ford trucks equipped with a 6.8L engine                              |
| 46005 | 1996-2001 Ford trucks equipped with a 4.6L engine                              |
| 54005 | 1996-2001 Ford trucks equipped with a 5.4L engine                              |
| 42005 | 1997-2001 Ford trucks equipped with a 4.2L engine                              |
| 40015 | 1990-2000 Ford trucks equipped with a 4.0L engine                              |
| 49005 | 1997-1998 Ford trucks equipped with a 4.9L engine                              |
| 34055 | 1995-2001 Toyota trucks equipped with a 3.4L engine                            |
| 47055 | 1999-2001 Toyota trucks equipped with a 4.7L engine                            |