

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-436-13

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Steve Millen Sportparts, Inc.
Stillen Supercharger Kit

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 Stillen Supercharger Kit, manufactured and marketed by Steve Millen Sportparts, Inc. 3176 Airway Avenue, Costa Mesa, California 92626, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following Nissan/Infiniti vehicle applications:

| <u>Part</u> <u>Number</u> | <u>Model years</u> | <u>Vehicle type/model</u> | <u>Engine</u> <u>size (liters)</u> | <u>Crank pulley</u> <u>dia. (in.)</u> | <u>Supercharger</u> <u>Pulley dia. (in.)</u> |
|------------------------------|--------------------|--|---------------------------------------|--|---|
| 407350IC | 2003 | 350Z | 3.5 | Stock | 2.2 |
| 407351IC | 2004 | 350Z | 3.5 | Stock | 2.2 |
| 407352IC | 2005-2006 | 350Z | 3.5 | Stock | 2.2 |
| 407360IC | 2003 | G35 | 3.5 | Stock | 2.2 |
| 407361IC | 2004 | G35 | 3.5 | Stock | 2.2 |
| 407362IC | 2005-2007* | G35 | 3.5 | Stock | 2.2 |
| 407370IC | 2003 | G35 Sedan | 3.5 | Stock | 2.2 |
| 407371IC | 2004 | G35 Sedan | 3.5 | Stock | 2.2 |
| 407372IC | 2005-2007* | G35 Sedan | 3.5 | Stock | 2.2 |
| 407380IC | 2003-2004 | FX35 | 3.5 | Stock | 2.2 |
| 407382IC | 2005-2007 | FX35 | 3.5 | Stock | 2.2 |
| 407560 | 2004-2007 | Titan/Armada/QX56 trucks | 5.6 | 6.175 | 2.75 |
| 407400 | 2005 -2006 | Frontier/Pathfinder/ X-Terra Trucks | 4.0 | Stock | 2.75 |

* 2007 model year G35 vehicles with engine test group 7NSXV03.5GAE is excluded.

The Stillen Supercharger Kit consists of a Magnuson Products, Inc. supercharger assembly that is rated at a maximum boost of 6.0 pounds per square inch. The kit also includes an upper intake manifold, a supercharger bypass valve, an add-on fuel injector that uses a metal fuel rail (5.6L applications use additional fuel injectors for even fuel distribution), an intercooler, and a stand alone fuel management unit. Installation of the supercharger kit requires the rerouting and replacement of the positive crankcase ventilation hose; the new hose has a SAE30R7 rating. All fuel lines added are manufactured out of metal. The kit retains the stock air cleaner housing.

This Executive Order is valid provided that the installation instructions for the Stillen Supercharger Kit will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the Stillen Supercharger Kit, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

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

Marketing of the Stillen Supercharger Kit using any identification other than that shown in this Executive Order or marketing of the Stillen Supercharger Kit for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Stillen Supercharger Kit 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 Nissan 350Z with a 3.5 liter engine (4NSXV03.5G7A, LEV II LEV, PC). Testing consisted of Cold-Start CVS-75 Federal Test Procedure, Supplemental Federal Test Procedure (US06/SC03), and an examination of the On-Board Diagnostic II (OBD II) system. Emission levels of the 350Z with the Stillen Supercharger Kit installed, met the vehicle's applicable emission standards. The following test results are in grams per mile with the deterioration factors applied:

| | | CVS-75 | | | | US06/SC03 | |
|-----------|-----|--------|-----|------|-------|-----------|---------|
| | | NMOG | CO | NOx | HCHO | NMHC+NOx | CO |
| Standards | 50k | 0.075 | 3.4 | 0.05 | 0.015 | 0.14/0.20 | 8.0/2.7 |
| Device | | 0.065 | 1.5 | 0.05 | 0.001 | 0.08/0.05 | 5.0/2.1 |

Examination of the OBD II system showed the Nissan/Infiniti Supercharger Kit does not affect OBD II system operation.

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 THE STILLEN SUPERCHARGER KIT.

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 21st day of September 2007.



Annette Hebert, Chief
Mobile Source Operations Division