

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-161-105

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Gale Banks Engineering  
TorqueTube and Revolver Exhaust Manifolds

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-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the TorqueTube and Revolver Exhaust Manifolds, manufactured and marketed by Gale Banks Engineering, 546 Duggan Avenue, Azusa, California 91702, 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 vehicle applications.

<u>Model Year</u>	<u>Make</u>	<u>Model</u>	<u>Engine</u>	<u>Part No.</u>
2004 to 2008	Ford	Trucks	5.4L	48715
2006 to 2008	Ford	Motorhome Class A	6.8L	49170
2005 to 2008	Ford	E-350 Motorhome Class C	6.8L	49178
2005 to 2008	Ford	E-Super Duty Motorhome Class C	6.8L	49179
2004	Ford	E-Super Duty Motorhome Class C	6.8L	49185
1997 to 2004	Ford	E-350 Motorhome Class C	6.8L	49186
2007 to 2008	Jeep	Wrangler/Cherokee	3.8L	51319
2000 to 2006	Jeep	Wrangler/Cherokee	4.0L	51306
1991 to 1999	Jeep	Wrangler/Cherokee	4.0L	51304 / 51326
1991 to 2002	Jeep	Wrangler/Cherokee	2.5L	51316

The TorqueTube and Revolver Exhaust Manifolds are shorty style headers, manufactured out of 16 gauge stainless steel tubing. For all applications, excluding motorhomes, the oxygen sensor is retained in the stock location and at a collector. Motorhome applications may include a connecting Y-pipe that is also manufactured out of 16 gauge stainless steel tubing. The oxygen sensor is in the connecting Y-pipe at a collector, similar to stock. **The Revolver is part number 51326 only.**

This Executive Order is valid provided that the installation instructions for the TorqueTube and Revolver Exhaust Manifolds 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 TorqueTube and Revolver Exhaust Manifolds, 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 TorqueTube and Revolver Exhaust Manifolds using any identification other than that shown in this Executive Order or marketing of the TorqueTube and Revolver Exhaust Manifolds 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 is granted based on prior data submitted in support of Executive Orders D-161-80, D-161-81, and D-161-99. The increase in vehicle coverage does not present changes that would cause an adverse effect on emissions or impair proper function of the OBD II system. The emissions impact for the newly-included vehicles should be similar to those vehicles covered under the existing Executive Orders.

The Air Resources Board 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 THE TORQUETUBE AND REVOLVER EXHAUST MANIFOLDS.

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 26<sup>th</sup> day of January 2017.

  
FOR Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division