

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-747-1

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Trick Flow Specialties  
Trick Flow Specialties Cylinder Heads

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 Trick Flow Specialties Cylinder Heads, manufactured and marketed by Trick Flow Specialties, 285 West Avenue, Tallmadge, Ohio 44278, 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 those applicable 2015 and older model year General Motors V8 vehicles, and 1996 and older model year Ford V8 vehicles listed in Exhibit A, **excluding the 2014 and 2015 model year Corvette.**

The Trick Flow Specialties Cylinder Heads, is a set of new modified aluminum cylinder heads, designed to increase the performance of the engine by having ported and polished intake and exhaust ports, larger valve diameters, and a modified combustion chamber volume. No other changes are required for proper installation other than the remove and replacement of the cylinder head.

This Executive Order is valid provided that the installation instructions for the Trick Flow Specialties Cylinder Heads will not recommend tuning the vehicle to specifications different from those of Trick Flow Specialties.

Changes made to the design or operating conditions of the Trick Flow Specialties Cylinder Heads, 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 exemption is issued based on prior data submitted from Trick Flow Specialties in support of Executive Orders D-369-6, D-369-16, D-369-18, and D-747.

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 TRICK FLOW SPECIALTIES CYLINDER HEADS.

Marketing of the Trick Flow Specialties Cylinder Heads using any identification other than that shown in this Executive Order or marketing of the Trick Flow Specialties Cylinder Heads 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 shall not apply to any Trick Flow Specialties Cylinder Heads advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

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 24<sup>th</sup> day of December 2015.



Annette Hebert, Chief  
Emissions Compliance, Automotive Regulations and Science Division

Exhibit A

Part Number	Model Year	Model Specifications
TFS-30310001	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30310002	1986 -1991	GM Vehicles with 262-350 Engines
TFS-30310003	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30310005	1987-1995	GM Vehicles with 262-350 Engines
TFS-30310006	1987-1995	GM Vehicles with 262-350 Engines
TFS-30310007	1987-1995	GM Vehicles with 262-350 Engines
TFS-30410001	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30410002	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30410003	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30410005	1987-1995	GM Vehicles with 262-350 Engines
TFS-30410006	1987-1995	GM Vehicles with 262-350 Engines
TFS-30410007	1987-1995	GM Vehicles with 262-350 Engines
TFS-30410001-M64	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30410002-M64	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30410003-M64	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30410005-M64	1987-1995	GM Vehicles with 262-350 Engines
TFS-30410006-M64	1987-1995	GM Vehicles with 262-350 Engines
TFS-30410007-M64	1987-1995	GM Vehicles with 262-350 Engines
TFS-30410012-M72	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30410013-M72	1986 and Older	GM Vehicles with 262-350 Engines
TFS-30410014-M72	1987-1995	GM Vehicles with 262-350 Engines
TFS-30410015-M72	1987-1995	GM Vehicles with 262-350 Engines
TFS-32610001-C01	2007-Present	GM VEHICLES WITH 6.2L V8 ENGINE, GM E-ROD LS3 CRATE ENGINE
TFS-32610002-C01	2007-Present	GM VEHICLES WITH 6.2L V8 ENGINE, GM E-ROD LS3 CRATE ENGINE
TFS-3261T001-C01	2007-Present	GM VEHICLES WITH 6.2L V8 ENGINE, GM E-ROD LS3 CRATE ENGINE
TFS-3261T002-C01	2007-Present	GM VEHICLES WITH 6.2L V8 ENGINE, GM E-ROD LS3 CRATE ENGINE
TFS-3261T003-C01	2007-Present	GM VEHICLES WITH 6.2L V8 ENGINE, GM E-ROD LS3 CRATE ENGINE, 6-BOLT PATTERN
TFS-3261T004-C01	2007-Present	GM VEHICLES WITH 6.2L V8 ENGINE, GM E-ROD LS3 CRATE ENGINE, 6-BOLT PATTERN
TFS-51410002-M58	1996 and Older	FORD Vehicles with 289, 302, and 351W Engines
TFS-51410002-M61	1996 and Older	FORD Vehicles with 289, 302, and 351W Engines
TFS-51410004-M58	1996 and Older	FORD Vehicles with 289, 302, and 351W Engines
TFS-51410004-M61	1996 and Older	FORD Vehicles with 289, 302, and 351W Engines

