

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-550-5

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Advanced Flow Engineering, Inc.  
Silver Bullet

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 Silver Bullet, manufactured by Taylor Cable Products, Inc., 301 High Grove Road, Grandview, Missouri 64030, and marketed by Advanced Flow Engineering, Inc., 252 Granite Street, Corona, California 92879, 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 vehicles listed in Exhibit A.

The Silver Bullet 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 that the installation instructions for the Silver Bullet 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 Silver Bullet, 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 Silver Bullet 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 Silver Bullet using any identification other than that shown in this Executive Order or marketing of the Silver Bullet 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 Silver Bullet may have on any warranty either expressed or implied by the vehicle manufacturer.

2.

This Executive Order is granted based on a prior evaluation which determined that the Silver Bullet would not cause an adverse effect on emissions of the selected vehicles (D-676), nor does it affect the vehicles' ability to perform On-Board Diagnostic II (OBD II) system monitoring.

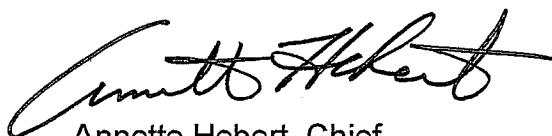
The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

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 SILVER BULLET.

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 18 day of October 2012.



Annette Hebert, Chief  
Mobile Source Operations Division

## Exhibit A

Part Numbers	Make	Starting Model Year	Ending Model Year	Model Type	Engine Type Displacement
46-31001	BMW	1997	2003	E39	4.4L
46-31001	BMW	2000	2006	E53	4.4L/4.6L/4.8L
46-31001	BMW	2004	2008	E60	4.4L/4.8L
46-31001	BMW	2005	2008	E63/64	4.4L/4.8L
46-31002	BMW	2007	2008	335i / Xi (E90/92/93)	3.0L
46-31002	BMW	2008	2008	135i (E82/88) / 535i (E60/61)	3.0L
46-31006	BMW	1997	2003	550i (E39)	4.8L
46-31006	BMW	2000	2006	X5 (E53)	4.8L
46-31006	BMW	2004	2009	550i/650i (E63/64)	4.8L
46-31007	BMW	2011	2012	335i (E90)	3.0L (T)
46-31008	BMW	2001	2006	325i (E46)	2.5L
46-31009	BMW	2012	2012	328i F30	L4-2.9L (t) N20
46-32001	Dodge	1994	2003	RAM 1500 / 2500-3500 (Non Diesel)	5.9L
46-32002	Dodge	2003	2008	RAM 1500-3500 w/aftermarket Air Intake	5.7L Hemi
46-32002	Dodge	2005	2010	300C, LLC SRT8	6.1L Hemi
46-32003	Dodge	2000	2006	Dakota	4.7L
46-32004	Dodge	2002	2002	RAM 1500	4.7L
46-32005	Dodge	2009	2011	RAM1500-3500/Durango/Aspen	5.7L Hemi
46-32007	Chrysler	2011	2012	300 SRT8	V8-6.4L
46-32007	Chrysler	2011	2012	300C	V8-5.7L
46-32007	Dodge	2011	2012	Challenger SRT8 / Charger SRT8	V8-6.4L
46-32007	Dodge	2011	2012	Challenger RT / Charger RT	V8-5.7L
46-33001	Ford	1997	2003	F150/Expedition/04 Heritage	4.6L
46-33002	Ford	2004	2010	F-150/250/350	5.4L
46-33004	Ford	1990	2000	Ranger/Explorer	4.0L (E) OHV
46-33005	Ford	1999	2004	F250/350/450/550	6.8L V10
46-33006	Ford	2005	2010	Mustang	4.6L
46-33007	Ford	2005	2010	Mustang	4.0L SOHC
46-33009	Ford	2001	2007	Ranger/Explorer (w/ Throttle Cable)	4.0L (E & K) SOHC
46-33010	Ford	2011	2011	F150 / Mustang	5.0L
46-33011	Ford	2010	2011	F150 / Raptor	6.2L
46-33012	Ford	1997	2003	F150	5.4L
46-33017	Ford	2011	2012	F150 Ecoboost	3.5L
46-34001	GM	1999	2002	Silverado/Sierra 1500/2500/3500 Vortec	4.8L/5.3L/6.0L
46-34001	GM	2003	2006	Escalade/ Yukon/ Tahoe/ Suburban/Avalanche/Denali	4.8L/5.3/6.0L
46-34003	GM	2007	2012	Silverado/Sierra, 1500/2500/3500 HD	4.8L/5.3L/6.0L/6.2L
46-34004	GM	1987	1995	C/K Pickups/ 94-95 S10/ Tahoe/Suburban	4.3L/5.0L/5.7L
46-34005	GM	1996	2000	C/K 1500-3500/ Tahoe/Escalade	5.0L/5.7L
46-34006	GM	1996	2004	S15 Pickup /Jimmy	4.3L Vortec
46-35001	JEEP	1991	2006	Cherokee/Wrangler (TJ/YJ)	4.0L
46-35002	JEEP	2007	2010	Wrangler JK	3.8L
46-35003	JEEP	2012	2012	Wrangler	3.6L
46-36001	Nissan	2005	2010	Infiniti QX56	5.6L
46-36002	Nissan	2005	2011	Frontier/Pathfinder/Xterra	4.0L
46-37001	Honda	2012	2012	Civic Si	2.4L
46-38001	Toyota	1995	2004	Tacoma	3.4L
46-38002	Toyota	2005	2009	4 Runner (1GRFE)	4.0L
46-38003	Toyota	1996	2004	4Runner	2.7L
46-38004	Toyota	2005	2006	Tundra/Sequoia/4 Runner	4.7L
46-38005	Toyota	2007	2011	Tundra	5.7L
46-38006	Toyota	2000	2005	Tundra ('05 built before 11/1/04)	4.7L
46-38008	Toyota	2010	2011	4 Runner/FJ Cruiser	4.0L

