## State of California AIR RESOURCES BOARD

## **EXECUTIVE ORDER D-609**

Relating to Exemptions Under Section 27156 of the California Vehicle Code

Airaid Filter Company PowerAid Throttle Body Spacers

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 PowerAid Throttle Body Spacers, manufactured and marketed by Airaid Filter Company, 2688 E. Rose Garden Lane, Phoenix, Arizona 85050, 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 vehicles listed in the Exhibit A.

The PowerAid Throttle Body Spacer is an aluminum spacer plate with machined helical grooves on the inside of the ports. The spacer is approximately one inch thick and is installed between the vehicle's intake manifold and throttle body or carburetor.

This Executive Order is valid provided that the installation instructions for the PowerAid Throttle Body Spacers 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 PowerAid Throttle Body Spacers, 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 PowerAid Throttle Body Spacer 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 PowerAid Throttle Body Spacers using any identification other than that shown in this Executive Order or marketing of the PowerAid Throttle Body Spacers 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 PowerAid Throttle Body Spacers may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on a prior engineering evaluation which determined that the PowerAid Throttle Body Spacers would not have an adverse effect on emissions of selected vehicles (Executive Orders D-520-1 and D-520-3), and does not affect the vehicle's ability to perform its On-Board Diagnostic II (OBD II) system monitoring. The same effect on emissions and OBD II system monitoring is expected from the use of the PowerAid Throttle Body Spacers for the vehicles listed in this Executive Order.

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 POWERAID THROTTLE BODY SPACERS.

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 day of August 2006

Annette Hebert, Chief

Mobile Source Operations Division

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## Exhibit A

Part	Vehicle
Number	Application 1989 and older vehicles equipped with a 4 BBL squarebore (Holley-style)
100-701	
	carburetor  1989 and older vehicles equipped with a 2 BBL Holley-style carburetor  1989 and older vehicles equipped with a 2 BBL enreadbare (Quadrajet)
00-702	1989 and older vehicles equipped with a 4 BBL spreadbore (Quadrajet)
100-705	
	carburetor Carburetor
200-512	1999-2001 GM trucks 4.8L, 5.3L, 6.0L 1999-2006 GM Trucks/SUVs 4.8L, 5.3L, 6.0L, 8.1L w/ throttle cables;
200-512-1	1999-2006 GM Trucks/SUVS 4.6L, 5.5L, 6.6L, 6.1L W WINGS GEEDS
	2004 Pontiac GTO 5.7L  2003-2006 GM Trucks/SUVs 4.8L, 5.3L, 6.0L, 8.1L V8 w/o a throttle cable
200-514-1	2003-2006 GM 1rucks/50Vs 4.6L, 5.5L, 0.6L, 6.1E V6 W/6 G ##6505
200-520	1996-2000 GM C/K-series trucks 5.0L, 5.7L Vortec 1985-1991 Chevrolet Corvette 5.7L; 1985-1992 Chevrolet Camaro 5.7L;
200-522	1985-1991 Chevrolet Corvette 5.7L, 1965-1992 Chevrolet Garnard 5.7L
	1985-1992 GM passenger cars 5.7L
200-530	1996-2001 GM C/K-series trucks 7.4L
200-540	1987-1995 GM C/K-series trucks 4.3L, 5.0L, 5.7L;
	1994-1995 GM S-10/S-15 4.3L
200-550	1991-1995 GM C/K-series trucks 7.4L
200-551	1987-1990 GM C/K-series trucks, RV 7.4L
200-555	2003-2004 Chevrolet Trailblazer/GMC Envoy 5.3L
200-557	2002-2004 Chevrolet Trucks 6.6L Duramax (LB7) Diesel 1996-2004 GM S-10/Blazer/S-15 4.3L; 1996-2002 GM Full Size Trucks 4.3L
200-580	1996-2004 GM S-10/Blazer/S-15 4.3L, 1990-2002 GWT diff Glass 1145-15
200-581	1987-1993 GM trucks 4.3L TBI
200-582	1986-1990 Chevrolet/GMC S-10/S-15 2.8L V6
200-583	1996-1999 GM Lumina 3.1L
200-584	1999-2004 Chevrolet Impala/Pontiac Grand Prix 3.8L
200-585-1	2004-2006 Chevrolet Colorado/GMC Canyon 2.8L, 3.5L;
	2006 Hummer H3 3.5L, Isuzu i-280 2.8L, i-350 3.5L
200-586	2002-2005 Chevrolet Trailblazer/GMC Envoy 4.2L
200-589	1999-2001 Chevrolet/GMC S-10/S-15 2.2L
200-606	2007 Chevrolet Tahoe/Suburban/Avalanche, GMC Yukon/Yukon XL
	/Denali/Denali XT, Cadillac Escalade/ESV/EXT 5.3L, 6.2L;
	2005-2006 Pontiac GTO 6.0L
300-560	1994-2001 Dodge Ram 3.9L, 5.2L; 1994-2003 Dodge Ram 5.9L
300-561	1987-2000 Dodge Caravan/Plymouth Voyager 3.0L, 3.6L
300-562	1993-1997 Dodge Intrepid 3.5L
300-563	2002-2004 Dodge Ram 3.7L
300-565	1994-2002 Dodge Ram 8.0L V10
300-567	2002 Dodge Ram 4.7L
300-568	2001-2006 Chrysler PT Cruiser 2.0L, 2.4L Non-Turbo
300-569	1992-2001 Dodge Dakota 2.5L
300-570	1997-2003 Dodge Dakota/Durango 3.9L, 5.2L, 5.9L
300-573	2002 2006 Dodge Ram 4 71 V8
	2003-2006 Dodge Dakota 4.7L; 2003 Dodge Durango 4.7L;
300-574	2006 Mitsubishi Raider 4.7L V8
300-575	Page 2004 Dadge Daketa/Durango 4 7
300-577	2003-2006 Dodge Ram 5.7L Hemi; 2004-2006 Dodge Durango 5.7L Hemi
310-506	2002-2003 Jeep Liberty 3.7L
310-508	2004-2006 Jeep Liberty 3.7L
310-509	2002 2004 Jeen Grand Cherokee 4.7L
310-500	1991-2006 Jeep Wrangler (TJ,YJ) 4.0L, Cherokee (XJ) 4.0L

310-511	1991-2002 Jeep Wrangler (TJ,YJ) 2.5L, Cherokee (XJ) 2.5L
310-515	1999-2002 Jeep Grand Cherokee 4.7L
350-532	2005-2006 Dodge Magnum R/T 5.7L, Magnum SRT-8 6.1L; 2005-2006 Chrysler
	200C 5.7L 300C SRT-8 6.1L; 2006 Dooge Charger RV 1 3.7L, Charger 313
	6.1L; 2006 Jeep Grand Cherokee SRT-8 6.1L
400-507	2001-2003 Ford Ranger/Explorer Sport Trac 4.0L SONC
400-516	2001-2003 Ford F-150 4.2L V6
400-517	1998 Ford Explorer / Mercury Mountaineer 5.0L
400-518	1996-2000 Ford Crown Victoria 4.6L
400-519	1004 1008 Ford Mustang 3 8I V6
400-521	2001-2003 Ford F-Superduty Trucks 7.3L Powerstroke Diesei
400-524	2003-2004 Ford Mustang GT 4.6L SOHC
400-525	1986-1987 Ford Mustang 5.0L
400-526	1988-1993 Ford Mustang 5.0L
400-527	1987-1995 Ford Bronco/F-150 5.0L, 5.8L
400-528	1991-1995 Ford F-250/F-350 7.5L
400-529	Translation Franklation FO
400-523	1994-1995 Ford Mustarig 5.0L 2004-2006 Ford F-150, F-250, F-350 5.4L 24V; 2005-2006 Ford Expedition 5.4L
	2006 Lincoln Mark I T 5 4
400-542	2004-2006 Ford F-150 4.6L (excluding 2004 F-150 Heritage);
	2005-2007 Ford Mustang 4.0L V6
400-587	1999-2001 Ford Ranger 3.0L V6
400-588	1008-2000 Ford Ranger 2.5L (4 cVI)
400-590	1007-2003 Ford F-150 4.6L; 1997-2004 Expedition 4.6L
400-591	1997-2003 Ford F-150 5.4L: 1997-2004 Expedition 5.4L
400-592	1999-2001 Ford F-250, F-350, F-450, F-550 6.8L V10
400-593	1987-1996 Ford trucks 4.9L (6 cyl)
400-594	1999-2001 Ford Mustang 3.8L
400-354	1999-2000 Ford F-250, F-350, F-450, F-550 7.3L;
400-595	2000-2003 Ford Excursion 7.3L (12/07/98 and Later)
400-596	1997-2001 Ford F-150 4.2L V6
400-597	1999-2004 Ford F-Superduty Trucks 5.4L
400-598	1999 2000 Ford Explorer 4.0L SOHC
400-596	2003-2004 Ford Trucks 6.0L Powerstroke Diesel
400-601	2005-2007 Ford Trucks 6.0L Powerstroke Diesel
510-502	1995-2002 Toyota Tacoma/4Runner 3.4L
510-502	2003-2004 Toyota Tacoma 3.4L
	2003-2004 Toyota Tundra 4.7L; 2004 Toyota 4Runner 4.7L
510-537	- 0000 Toursto APupper (10)
510-559	2000, 2002 Toyota Tundra 4.7L; 2001-2002 Toyota Sequola 4.7L,
510-566	1998-2002 Toyota Land Cruiser 4.7L, Lexus LX470 4.7L
	2005-2006 Toyota Tundra/Sequoia 4.7L
510-607	1999-2004 Nissan Frontier/Xterra 3.3L
520-505	2004-2006 Nissan Titan/Armada 5.6L
520-538	2005-2006 Nissan Frontier/Xterra/Pathfinder 4.0L
520-605	ZUUD-ZUUU MISSAIT TOTILION/KOMAT ASIM