# State of California AIR RESOURCES BOARD

#### **EXECUTIVE ORDER D-411-11**

Relating to Exemptions Under Section 27156 of the Vehicle Code

## Gibson Performance Corporation Performance Exhaust Headers

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 Performance Exhaust Headers manufactured and marketed by Gibson Performance Corporation of 1270 Webb Circle, Corona, CA 92879, has been found not to reduce the effectiveness of required motor vehicle pollution control devices and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the applicable vehicles listed in Exhibit A.

The Performance Exhaust Header is a shorty style header, manufactured out of either 16 gage stainless steel or 16 gage mild steel with either a chrome or ceramic finish. The oxygen sensor is retained in the stock location, at a collector. The headers may include a connecting Y-pipe that is also manufactured out of 16 gage mild steel.

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

This Executive Order is valid provided that the installation instructions for the Performance Exhaust Headers will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the devices, as exempted by the Air Resources Board, that adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of these devices using any identification other than that shown in this Executive Order or marketing of this device 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 that the use of these devices may have on any warranty either expressed or implied by the vehicle manufacturer.

This exemption is issued based on submitted emissions test data, from Automotive Testing and Development Services, Inc. of Ontario, California, on a 2013 model year Chevrolet Camaro (Test Group DGMXV06.2089) certified to the Low Emission Vehicle II Ultra Low Emission Vehicle (LEV II ULEV) standards and tested using the Cold Start Federal Test Procedure and the Supplemental Federal Test Procedure (SFTP US06) test cycle:

CVS-75 FTP			
NMOG	CO	NOx	HCHO
0.070	2.1	0.04	0.011
0.057	1.4	0.03	0.001
US06			
NMHC+NOx		CO	
0.14		8.0	
0.05		0.3	
	NMOG 0.070 0.057 NMHC+NOx 0.14	NMOG CO 0.070 2.1 0.057 1.4 US06 NMHC+NOx 0.14	NMOG CO NOx 0.070 2.1 0.04 0.057 1.4 0.03 US06 NMHC+NOx CO 0.14 8.0

<sup>\*</sup> USEPA Bin 4, Counted as LEV II ULEV, CVS-75 FTP emissions standards, useful life.

Test results showed that the Performance Exhaust Headers when installed on the vehicle did not cause exhaust emissions to exceed the applicable emission standards during the Cold Start Federal Test Procedure and the Supplemental Federal Test Procedure. This Executive Order is also based on the On-Board Diagnostic II (OBD II) testing conducted on the same test vehicle. The Performance Exhaust Headers when installed on the test vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

In addition, 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 PERFORMANCE EXHAUST HEADERS.

No claims 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 30 day of January 2014.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

### Exhibit A

### **HEADER APPLICATIONS**

YEAR	Make	Model	ENGINE SIZ	E TUBE	CHROME	STAINLESS	CERAMIC
AM G	ENERAL						
H2 & SU					747.0		25 E. D.
08-10	Hummer	H2	6.2L	1-5/8"	GP129	GP129S	GP129S-C
2007	Hummer	H2	6.0L	1-5/8"	GP129	GP129S	GP129S-0
03-06	Hummer	H2	6.0L	1-S/8"	GP500	GP500S	GPS00S-C
CADI	LLAC						
ESCALAI	DE	Marketon, and the same				Aleria V	
07-13	Cadillac	Escalade/ESV/EXT	6.2L	1-5/8"	GP129	GP129S	GP129S-0
02-13	Cadillac	Escalade/ESV/EXT	5.3L	1-5/8"	GP129	GP129S	GP129S-C
99-00	Cadillac	Escalade/ESV/EXT	5.7L	1-1/2"	GP114	GP114S	GP114S-C
99-00	Cadillac	Escalade/ESV/EXT Escalade/ESV/EXT	5.7L 6.0L	1-1/2" 1-5/8"	GP102 GP500	GP102S GP500S	GP102S-C GP500S-C
02-06 2002	Cadillac Cadillac	Escalade/ESV/EXT	6.0L	1-5/8"	GP119	GP119S	GP119S-C
2002	Colombo			/-			
CHEV	ROLET / GM	1C					
AVALAN							
02-13	Chevrolet/GMC	Avalanche/1500	5.3L	1-5/8"	GP129	GP129S	GP129S-0
04-06	Chevrolet/GMC	Avalanche/2500	8.1L	1-3/4"	GP134	GP134S	GP134S-0
02-03	Chevrolet/GMC	Avalanche/2500	8.1L	1-3/4"	GP131	GP131S GP130S	GP131S-C GP130S-C
02-03	Chevrolet/GMC	Avalanche/2500	8.1L	1-3/4"	GP130	GP1303	GP1303-C
<b>BLAZER,</b> 92-95	Chevrolet/GMC	Blazer/Jimmy	5.0L-5.7L	1-1/2"	GP100	GP100S	GP100S-C
Contract of the Contract of th	The second secon	ыагегулити	5.0L-5.7L	1-1/2	GP100	GP1003	GF1003-C
CAMARO 10-14	Chevrolet	Camaro	6,2L	1-5/8"	GP135	GP135S	GP135S-C
THE RESERVE OF THE PERSON NAMED IN	IES TRUCK	Carraro	Olec	1 5/6	0.100	0.2000	0.1550
96-00	Chevrolet/GMC	C 1500 Pickup/ K1500 Pickup	4.3L	1-1/2"	N/A	GP112S	
96-98	Chevrolet/GMC	C 1500 Pickup/ K1500 Pickup	4.3L	1-1/2"	N/A	GP118S	N/A
88-95	Chevrolet/GMC	C 1500 Pickup/ K1500 Pickup	4.3L	1-1/2"	GP120	GP120S	GP120S-C
98-99	Chevrolet/GMC	C 1500 Pickup/ K1500 Pickup	5.0L-5.7L	1-1/2"	GP114	GP114S	GP114S-C
96-99	Chevrolet/GMC	C 1500 Pickup/ K1500 Pickup	5.0L-5.7L	1-1/2"	GP102	GP102S	GP102S-C
88-95	Chevrolet/GMC	C 1500 Pickup/ K1500 Pickup	5.0L-5.7L	1-1/2"	GP102 GP100	GP1025	GP1025-C
			7.4L	1-1/2	GP106	GP106S	GP106S-C
96-00	Chevrolet/GMC	C 2500 Pickup/ K2500 Pickup/ C 3500 Pickup/ K 3500 Pickup					
96-00 S-10/SO	Chevrolet/GMC	C 2500 Pickup/ K2500 Pickup/ C 3500 Pickup/ K 3500 Pickup	7.4L	1-3/4"	GP113	GP113S	GP113S-C
96-98	Chevrolet/GMC	S10 Pickup/ Sonoma Pickup	4.3L	1-1/2"	GP117	GP117S	
	DO / SIERRA TR		T.JL	1-1/2	GF117	GF11/3	
SILVERA			6.21	1.750	CD127	CD127C	CD127C C
The second second	Chevrolet/GMC	Silverado 1500/ Sierra 1500	6.21	1./5	GP1.37	GP1375	GP13/3-L
<b>SILVERA</b> 2014 10-13	Chevrolet/GMC Chevrolet/GMC	Silverado 1500/ Sierra 1500 Silverado 1500/ Sierra 1500	6.2L 6.2L	1.75" 1-5/8"	GP137 GP129	GP137S GP129S	GP137S-C GP129S-C

### Exhibit A

				. = 1011		001000	CD4000 0
02-13	Chevrolet/GMC	Silverado 1500/ Sierra 1500	5.3L	1-5/8"	GP129	GP129S	GP129S-C
02-13	Chevrolet/GMC	Silverado 1500/ Sierra 1500	4.8L	1-5/8"	GP129	GP129S	GP129S-C
99-01	Chevrolet/GMC	Silverado 1500/ Sierra 1500	4.8L-5.3L	1-5/8"	GP116	GP116S	GP116S-C
99-01	Chevrolet/GMC	Silverado 1500/ Sierra 1500	4.8L-5.3L	1-5/8"	GP115	GP115S	GP115S-C
09-13	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	6.0L	1.5/8"	GP136	GP136S	GP136S-C
2014	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	6.0L	1.75"	GP138	GP138S	GP1389S-C
07-13	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	6.0L	1-5/8"	GP129	GP129S	GP129S-C
02-06	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	6.0L	1-5/8"	GP500	GP500S	GP500S-C
99-02	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	6.0L	1-5/8"	GP119	GP119S	GP119S-C
99-00	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	6.0L	1-5/8"	GP116	GP116S	GP116S-C
99-00	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	6.0L	1-5/8"	GP115	GP115S	GP115S-C
04-05	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	8.1L	1-3/4"	GP134	GP134S	GP134S-C
01-03	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	8.1L	1-3/4"	GP131	GP131S	GP131S-C
01-03	Chevrolet/GMC	Silverado 2500HD/ Sierra 2500HD/ Silverado 3500HD/ Sierra 3500HD	8.1L	1-3/4"	GP130	GP130S	GP130S-C
SUBU	RBAN/TAHOE/YUK	ON/DENALI					
07-13	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	6.2L	1-5/8"	GP129	GP129S	GP129S-C
2014	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	6.2L	1.75"	GP137	GP137S	GP137S-C
2014	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	5.3L	1.75"	GP137	GP137S	GP137S-C
02-13	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	5.3L	1-5/8"	GP129	GP129S	GP129S-C
02-10	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	4.8L	1-5/8"	GP129	GP129S	GP129S-C
00-01	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	4.8L-5.3L	1-5/8"	GP116	GP116S	GP116S-C
00-01	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	4.8L-5.3L	1-5/8"	GP115	GP115S	GP115S-C
96-00	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	5.7L	1-1/2"	GP102	GP102S	GP102S-C
98-00	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	5.7L	1-1/2"	GP114	GP114S	GP114S-C
92-95	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	5.7L	1-1/2"	GP100	GP100S	GP100S-C
07-10	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	6.0L	1-5/8"	GP129	GP129S	GP129S-C
02-06	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	6.0L	1-5/8"	GP500	GP500S	GP500S-C
98-02	Chevrolet/GMC	Suburban 1500/ Tahoe/ Yukon/Yukon XL	6.0L	1-5/8'	GP119	GP119S	GP119S-C
2014	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	6.0L	1.75"	GP138	GP138S	GP138S-C
09-13	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	6.0L	1.5/8"	GP136	GP136S	GP136S-C
07-13	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	6.0L	1-5/8"	GP129	GP129S	GP129S-C
02-06	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	6.0L	1-5/8"	GP500	GP500S	GP500S-C
98-02	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	6.0L	1-5/8'	GP119	GP119S	GP119S-C
96-00	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	7.4L	1-3/4"	GP106	GP106S	GP106S-C
96-00	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	7.4L	1-3/4"	GP113	GP113S	GP113S-C
04-05	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	8.1L	1-3/4"	GP134	GP134S	GP134S-C
01-03	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	8.1L	1-3/4"	GP131	GP131S	GP131S-C
01-03	Chevrolet/GMC	Suburban 2500/ Yukon XL 2500	8.1L	1-3/4"	GP130	GP130S	GP130S-C