

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-67
Relating to Exemptions under Section 27156 and 38391
of the Vehicle Code

Valina, Inc. (dba Car Tex Manufacturing)
"Series 114000/115000 Three-way Catalytic Converters"

WHEREAS, Vehicle Code Sections 27156 and 38395, and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(h), authorize the California Air Resources Board and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of Vehicle Code Section 27156 and 38391.

WHEREAS, Valina, Inc. of 4560 Worth Street, Los Angeles, California 90063, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket Series 114000/115000 three-way catalytic converters (TWC) for installation on selected 1996 to 2006 model year medium-duty vehicles equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-67 and incorporated herein. Series 114000/115000 TWCs will be used for single or dual exhaust systems with multiple catalytic converters (two or more units in each exhaust bank). Series 114000 will be used as the front TWC and Series 115000 as the rear TWC. The catalytic converters may be sold as a universal or direct fit system. Series 114000/115000 TWCs were previously exempted for this application as Series 13400/13500 TWCs.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic converter complies with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Umicore AutoCat USA Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 100 hours, as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

WHEREAS, previous emissions and OBD II compatibility tests conducted by Valina, Inc. using a vehicle of weight classification and exhaust configuration similar to those listed in Appendix D-562-67 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-562-41. Therefore, it was determined that the installation of Series 114000/115000 TWCs on the vehicles listed in Appendix D-562-67 meet the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Valina, Inc.'s Series 114000/115000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-562-67 subject to the following conditions:

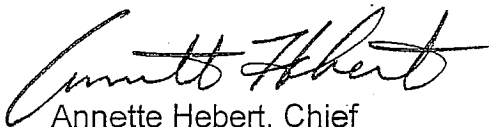
1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by Valina, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
4. Valina Inc.'s installation instructions for the new catalytic converter must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
5. Installation of the catalytic converter shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. Valina, Inc. and its vendors may not advertise the new aftermarket catalytic converter as a "high flow or easy flow" catalytic converter or use any phrase that could make them appear to perform better than the original equipment manufacturer (OEM) catalytic converter.
8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.
9. Valina, Inc., its associates, vendors, other businesses, and individuals associated with Valina, Inc., may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from the Air Resources Board.

10. Valina, Inc. shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports must be submitted on a semi-annual basis.
12. Valina, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
13. Valina, Inc.'s vehicle application catalog must conform with the requirements as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.

Executive Order D-562-48 dated August 31, 2011, is hereby superseded and of no further force and effect.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-day written notice of intention to revoke it, during 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 30 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 16 day of May 2012.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-562-67															
Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
2	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
3	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
4	2000	Chevrolet	Express 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	114033	ALL
5	2000	Chevrolet	Express 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115033	ALL
6	2000	Chevrolet	Express 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115133	ALL
7	2000	Chevrolet	Express 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	114040	ALL
8	2000	Chevrolet	Express 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115040	ALL
9	2000	Chevrolet	Express 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115140	ALL
10	2001	Chevrolet	C3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
11	2001	Chevrolet	C3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
12	2001	Chevrolet	C3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
13	2001	Chevrolet	Express 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114033	ALL
14	2001	Chevrolet	Express 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115033	ALL
15	2001	Chevrolet	Express 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115133	ALL
16	2001	Chevrolet	Express 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
17	2001	Chevrolet	Express 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
18	2001	Chevrolet	Express 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
19	2001	Chevrolet	Silverado 1500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
20	2001	Chevrolet	Silverado 1500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
21	2001	Chevrolet	Silverado 1500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
22	2001	Chevrolet	Silverado 1500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
23	2001	Chevrolet	Silverado 1500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
24	2001	Chevrolet	Silverado 1500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
25	2001	Chevrolet	Silverado 2500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
26	2001	Chevrolet	Silverado 2500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
27	2001	Chevrolet	Silverado 2500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
28	2001	Chevrolet	Silverado 2500 HD	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
29	2001	Chevrolet	Silverado 2500 HD	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
30	2001	Chevrolet	Silverado 2500 HD	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
31	2001	Chevrolet	Silverado 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
32	2001	Chevrolet	Silverado 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
33	2001	Chevrolet	Silverado 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
34	2001	Chevrolet	Silverado 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
35	2001	Chevrolet	Silverado 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
36	2001	Chevrolet	Silverado 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
37	2001	Chevrolet	Silverado 3500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
38	2001	Chevrolet	Silverado 3500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
39	2001	Chevrolet	Silverado 3500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
40	2001	Chevrolet	Silverado 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
41	2001	Chevrolet	Silverado 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
42	2001	Chevrolet	Silverado 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
43	2001	Chevrolet	Suburban 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
44	2001	Chevrolet	Suburban 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
45	2001	Chevrolet	Suburban 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
46	2001	Chevrolet	Suburban 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
47	2001	Chevrolet	Suburban 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
48	2001	Chevrolet	Suburban 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
49	2002	Chevrolet	Avalanche 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
50	2002	Chevrolet	Avalanche 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
51	2002	Chevrolet	Avalanche 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
52	2002	Chevrolet	Express 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
53	2002	Chevrolet	Express 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
54	2002	Chevrolet	Express 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
55	2002	Chevrolet	Express 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
56	2002	Chevrolet	Express 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
57	2002	Chevrolet	Express 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
58	2002	Chevrolet	Express 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
59	2002	Chevrolet	Express 2500	5.7	2TJXT05.7188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
60	2002	Chevrolet	Express 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	114040	ALL	
61	2002	Chevrolet	Express 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
62	2002	Chevrolet	Express 2500	5.7	2TJXT05.7188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
63	2002	Chevrolet	Express 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
64	2002	Chevrolet	Express 2500	5.7	2TJXT05.7188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
65	2002	Chevrolet	Express 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	115040	ALL	
66	2002	Chevrolet	Express 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	115140	ALL	
67	2002	Chevrolet	Express 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	114040	ALL	
68	2002	Chevrolet	Express 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	115040	ALL	
69	2002	Chevrolet	Express 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	115140	ALL	
70	2002	Chevrolet	Express 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
71	2002	Chevrolet	Express 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
72	2002	Chevrolet	Express 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
73	2002	Chevrolet	Silverado 1500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
74	2002	Chevrolet	Silverado 1500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
75	2002	Chevrolet	Silverado 1500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
76	2002	Chevrolet	Silverado 1500	4.3	2GMXA04.3190	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
77	2002	Chevrolet	Silverado 1500	4.3	2GMXA04.3190	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
78	2002	Chevrolet	Silverado 1500	4.3	2GMXA04.3190	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
79	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
80	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
81	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
82	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
83	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
84	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
85	2002	Chevrolet	Silverado 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
86	2002	Chevrolet	Silverado 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
87	2002	Chevrolet	Silverado 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
88	2002	Chevrolet	Silverado 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
89	2002	Chevrolet	Silverado 2500 HD	6	2TJXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
90	2002	Chevrolet	Silverado 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
91	2002	Chevrolet	Silverado 2500 HD	6	2TJXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
92	2002	Chevrolet	Silverado 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
93	2002	Chevrolet	Silverado 2500 HD	6	2TJXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
94	2002	Chevrolet	Silverado 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
95	2002	Chevrolet	Silverado 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
96	2002	Chevrolet	Silverado 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
97	2002	Chevrolet	Silverado 2500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
98	2002	Chevrolet	Silverado 2500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
99	2002	Chevrolet	Silverado 2500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
100	2002	Chevrolet	Silverado 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
101	2002	Chevrolet	Silverado 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
102	2002	Chevrolet	Silverado 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
103	2002	Chevrolet	Silverado 3500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
104	2002	Chevrolet	Silverado 3500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
105	2002	Chevrolet	Silverado 3500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
106	2002	Chevrolet	Silverado 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
107	2002	Chevrolet	Silverado 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
108	2002	Chevrolet	Silverado 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
109	2002	Chevrolet	Suburban 2500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
110	2002	Chevrolet	Suburban 2500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
111	2002	Chevrolet	Suburban 2500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
112	2002	Chevrolet	Suburban 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
113	2002	Chevrolet	Suburban 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
114	2002	Chevrolet	Suburban 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
115	2002	Chevrolet	Tahoe	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
116	2002	Chevrolet	Tahoe	4.8	2GMXT04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
117	2002	Chevrolet	Tahoe	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
118	2002	Chevrolet	Tahoe	4.8	2GMXT04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
119	2002	Chevrolet	Tahoe	4.8	2GMXT04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
120	2002	Chevrolet	Tahoe	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
121	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
122	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
123	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
124	2003	Chevrolet	Express 1500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
125	2003	Chevrolet	Express 1500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
126	2003	Chevrolet	Express 1500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
127	2003	Chevrolet	Express 1500	6	3GMXA06.0189	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
128	2003	Chevrolet	Express 1500	6	3GMXA06.0189	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
129	2003	Chevrolet	Express 1500	6	3GMXA06.0189	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
130	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
131	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
132	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
133	2003	Chevrolet	Express 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
134	2003	Chevrolet	Express 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
135	2003	Chevrolet	Express 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL

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Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
136	2003	Chevrolet	Express 3500	6	3GMXA06.0189	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
137	2003	Chevrolet	Express 3500	6	3GMXA06.0189	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
138	2003	Chevrolet	Express 3500	6	3GMXA06.0189	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
139	2003	Chevrolet	Silverado 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
140	2003	Chevrolet	Silverado 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
141	2003	Chevrolet	Silverado 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
142	2003	Chevrolet	Silverado 1500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
143	2003	Chevrolet	Silverado 1500	6	3GMXA06.0187	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
144	2003	Chevrolet	Silverado 1500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
145	2003	Chevrolet	Silverado 1500	6	3GMXA06.0187	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
146	2003	Chevrolet	Silverado 1500	6	3GMXA06.0187	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
147	2003	Chevrolet	Silverado 1500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
148	2003	Chevrolet	Silverado 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
149	2003	Chevrolet	Silverado 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
150	2003	Chevrolet	Silverado 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
151	2003	Chevrolet	Silverado 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
152	2003	Chevrolet	Silverado 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
153	2003	Chevrolet	Silverado 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
154	2003	Chevrolet	Silverado 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
155	2003	Chevrolet	Silverado 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
156	2003	Chevrolet	Silverado 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
157	2003	Chevrolet	Silverado 2500	8.1	3GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
158	2003	Chevrolet	Silverado 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
159	2003	Chevrolet	Silverado 2500	8.1	3GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
160	2003	Chevrolet	Silverado 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
161	2003	Chevrolet	Silverado 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
162	2003	Chevrolet	Silverado 2500	8.1	3GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
163	2003	Chevrolet	Silverado 3500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
164	2003	Chevrolet	Silverado 3500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
165	2003	Chevrolet	Silverado 3500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
166	2003	Chevrolet	Silverado 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
167	2003	Chevrolet	Silverado 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
168	2003	Chevrolet	Silverado 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
169	2003	Chevrolet	Suburban 2500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
170	2003	Chevrolet	Suburban 2500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
171	2003	Chevrolet	Suburban 2500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
172	2003	Chevrolet	Suburban 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
173	2003	Chevrolet	Suburban 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
174	2003	Chevrolet	Suburban 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
175	2004	Chevrolet	Avalanche 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
176	2004	Chevrolet	Avalanche 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
177	2004	Chevrolet	Avalanche 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
178	2004	Chevrolet	Express 1500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
179	2004	Chevrolet	Express 1500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
180	2004	Chevrolet	Express 1500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL

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Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
181	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
182	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
183	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
184	2004	Chevrolet	Silverado 1500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
185	2004	Chevrolet	Silverado 1500	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
186	2004	Chevrolet	Silverado 1500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
187	2004	Chevrolet	Silverado 1500	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
188	2004	Chevrolet	Silverado 1500	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
189	2004	Chevrolet	Silverado 1500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
190	2004	Chevrolet	Silverado 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
191	2004	Chevrolet	Silverado 2500 HD	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
192	2004	Chevrolet	Silverado 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
193	2004	Chevrolet	Silverado 2500 HD	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
194	2004	Chevrolet	Silverado 2500 HD	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
195	2004	Chevrolet	Silverado 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
196	2004	Chevrolet	Silverado 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
197	2004	Chevrolet	Silverado 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
198	2004	Chevrolet	Silverado 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
199	2004	Chevrolet	Silverado 2500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
200	2004	Chevrolet	Silverado 2500	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
201	2004	Chevrolet	Silverado 2500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
202	2004	Chevrolet	Silverado 2500	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
203	2004	Chevrolet	Silverado 2500	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
204	2004	Chevrolet	Silverado 2500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
205	2004	Chevrolet	Silverado 3500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
206	2004	Chevrolet	Silverado 3500	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
207	2004	Chevrolet	Silverado 3500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
208	2004	Chevrolet	Silverado 3500	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
209	2004	Chevrolet	Silverado 3500	6	4GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
210	2004	Chevrolet	Silverado 3500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
211	2004	Chevrolet	Suburban 2500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
212	2004	Chevrolet	Suburban 2500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
213	2004	Chevrolet	Suburban 2500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
214	2004	Chevrolet	Suburban 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
215	2004	Chevrolet	Suburban 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
216	2004	Chevrolet	Suburban 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
217	2005	Chevrolet	Astro	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	114050	ALL
218	2005	Chevrolet	Astro	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115050	ALL
219	2005	Chevrolet	Astro	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115150	ALL
220	2005	Chevrolet	Avalanche 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
221	2005	Chevrolet	Avalanche 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
222	2005	Chevrolet	Avalanche 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
223	2005	Chevrolet	Express 1500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
224	2005	Chevrolet	Express 1500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
225	2005	Chevrolet	Express 1500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL

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Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
226	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
227	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
228	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
229	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
230	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
231	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
232	2005	Chevrolet	Express 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
233	2005	Chevrolet	Express 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
234	2005	Chevrolet	Express 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
235	2005	Chevrolet	Express 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
236	2005	Chevrolet	Express 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
237	2005	Chevrolet	Express 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
238	2005	Chevrolet	Express 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
239	2005	Chevrolet	Express 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
240	2005	Chevrolet	Express 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
241	2005	Chevrolet	Express 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
242	2005	Chevrolet	Express 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
243	2005	Chevrolet	Express 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
244	2005	Chevrolet	Silverado 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
245	2005	Chevrolet	Silverado 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
246	2005	Chevrolet	Silverado 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
247	2005	Chevrolet	Silverado 1500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
248	2005	Chevrolet	Silverado 1500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
249	2005	Chevrolet	Silverado 1500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
250	2005	Chevrolet	Silverado 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
251	2005	Chevrolet	Silverado 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
252	2005	Chevrolet	Silverado 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
253	2005	Chevrolet	Silverado 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
254	2005	Chevrolet	Silverado 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
255	2005	Chevrolet	Silverado 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
256	2005	Chevrolet	Silverado 3500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
257	2005	Chevrolet	Silverado 3500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
258	2005	Chevrolet	Silverado 3500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
259	2005	Chevrolet	Silverado 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
260	2005	Chevrolet	Silverado 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
261	2005	Chevrolet	Silverado 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
262	2005	Chevrolet	Suburban 2500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
263	2005	Chevrolet	Suburban 2500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
264	2005	Chevrolet	Suburban 2500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
265	2005	Chevrolet	Suburban 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
266	2005	Chevrolet	Suburban 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
267	2005	Chevrolet	Suburban 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
268	2006	Chevrolet	Silverado 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
269	2006	Chevrolet	Silverado 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
270	2006	Chevrolet	Silverado 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL

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Valina, Inc. 114000/115000																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
271	2006	Chevrolet	Silverado 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
272	2006	Chevrolet	Silverado 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
273	2006	Chevrolet	Silverado 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
274	2006	Chevrolet	Silverado 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
275	2006	Chevrolet	Silverado 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
276	2006	Chevrolet	Silverado 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
277	2006	Chevrolet	Silverado 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
278	2006	Chevrolet	Silverado 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
279	2006	Chevrolet	Silverado 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
280	2000	Dodge	Ram 1500	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	114040	ALL	
281	2000	Dodge	Ram 1500	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	115040	ALL	
282	2000	Dodge	Ram 1500	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	115140	ALL	
283	1996	Ford	Bronco	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL	
284	1996	Ford	Bronco	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL	
285	1996	Ford	Bronco	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL	
286	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL	
287	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL	
288	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL	
289	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL	
290	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL	
291	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL	
292	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	F	UNIVERSAL	114040	ALL	
293	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	114040	ALL	
294	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	R	UNIVERSAL	115040	ALL	
295	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	115040	ALL	
296	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	R	UNIVERSAL	115140	ALL	
297	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	115140	ALL	
298	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	114020	ALL	
299	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	115120	ALL	
300	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	115020	ALL	
301	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL	
302	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL	
303	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL	
304	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL	
305	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL	
306	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL	
307	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	114040	ALL	
308	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	115040	ALL	
309	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	115140	ALL	
310	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL	
311	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL	
312	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL	
313	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL	
314	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL	
315	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL	

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
316	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL
317	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL
318	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL
319	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	F	UNIVERSAL	114040	ALL
320	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	114040	ALL
321	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	R	UNIVERSAL	115040	ALL
322	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	115040	ALL
323	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	R	UNIVERSAL	115140	ALL
324	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	115140	ALL
325	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL
326	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL
327	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL
328	1996	Ford	F-250	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	114040	ALL
329	1996	Ford	F-250	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115040	ALL
330	1996	Ford	F-250	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115140	ALL
331	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
332	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
333	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
334	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
335	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
336	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
337	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
338	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
339	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
340	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
341	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
342	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
343	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
344	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
345	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
346	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
347	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
348	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
349	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
350	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
351	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
352	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
353	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
354	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
355	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
356	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
357	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
358	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
359	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
360	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL

Appendix D-562-67															
Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
361	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
362	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
363	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
364	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
365	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
366	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
367	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
368	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
369	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
370	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
371	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
372	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
373	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
374	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
375	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
376	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
377	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
378	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
379	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
380	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
381	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
382	1998	Ford	Expedition	4.6	WFMXT04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
383	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
384	1998	Ford	Expedition	4.6	WFMXT04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
385	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
386	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
387	1998	Ford	Expedition	4.6	WFMXT04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
388	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
389	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
390	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
391	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
392	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
393	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
394	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
395	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
396	1998	Ford	F-150	4.6	WFMXT04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
397	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
398	1998	Ford	F-150	4.6	WFMXT04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
399	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
400	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
401	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
402	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
403	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
404	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
405	1998	Ford	F-250	4.6	WFMXT04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL

Appendix D-562-67															
Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
406	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
407	1998	Ford	F-250	4.6	WFMXT04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
408	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
409	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
410	1998	Ford	F-250	4.6	WFMXT04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
411	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
412	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
413	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
414	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
415	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
416	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
417	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
418	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
419	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
420	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
421	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
422	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
423	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
424	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
425	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
426	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
427	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
428	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
429	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
430	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
431	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
432	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
433	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
434	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
435	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
436	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
437	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
438	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
439	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
440	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
441	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL
442	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
443	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
444	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
445	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
446	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
447	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
448	2000	Ford	E-150 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
449	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
450	2000	Ford	E-150 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL

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Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
451	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
452	2000	Ford	E-150 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
453	2000	Ford	E-150 Econoline	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL
454	2000	Ford	E-150 Econoline	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
455	2000	Ford	E-150 Econoline	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
456	2000	Ford	E-150 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
457	2000	Ford	E-150 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
458	2000	Ford	E-150 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
459	2000	Ford	E-250 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
460	2000	Ford	E-250 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
461	2000	Ford	E-250 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
462	2000	Ford	E-250 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
463	2000	Ford	E-250 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
464	2000	Ford	E-250 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
465	2000	Ford	E-350 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
466	2000	Ford	E-350 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
467	2000	Ford	E-350 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
468	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
469	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
470	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
471	2000	Ford	Expedition	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
472	2000	Ford	Expedition	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
473	2000	Ford	Expedition	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
474	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
475	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
476	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
477	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
478	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
479	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
480	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
481	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
482	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
483	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
484	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
485	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
486	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
487	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
488	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
489	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
490	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
491	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
492	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
493	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
494	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
495	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL

Appendix D-562-67															
Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
496	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
497	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
498	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL
499	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
500	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
501	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
502	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
503	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
504	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
505	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
506	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
507	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
508	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
509	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
510	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
511	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
512	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
513	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL
514	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL
515	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL
516	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
517	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
518	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
519	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
520	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
521	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
522	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
523	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
524	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
525	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
526	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
527	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
528	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
529	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
530	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
531	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
532	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
533	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
534	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
535	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
536	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
537	2001	Ford	F-250 Super Duty	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
538	2001	Ford	F-250 Super Duty	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
539	2001	Ford	F-250 Super Duty	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
540	2002	Ford	50 Econoline Club Wa	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL

Appendix D-562-67																
Valina, Inc. 114000/115000																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
541	2002	Ford	50 Econoline Club Wa	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
542	2002	Ford	50 Econoline Club Wa	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
543	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	F	UNIVERSAL	114040	ALL	
544	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115040	ALL	
545	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115140	ALL	
546	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
547	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
548	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
549	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
550	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
551	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
552	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL	
553	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL	
554	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL	
555	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
556	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
557	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
558	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
559	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
560	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
561	2002	Ford	E-250 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	F	UNIVERSAL	114040	ALL	
562	2002	Ford	E-250 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115040	ALL	
563	2002	Ford	E-250 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115140	ALL	
564	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	F	UNIVERSAL	114040	ALL	
565	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115040	ALL	
566	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115140	ALL	
567	2002	Ford	E-350 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
568	2002	Ford	E-350 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
569	2002	Ford	E-350 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
570	2002	Ford	E-350 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	F	UNIVERSAL	114040	ALL	
571	2002	Ford	E-350 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115040	ALL	
572	2002	Ford	E-350 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115140	ALL	
573	2002	Ford	E-350 Econoline	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	F	UNIVERSAL	114040	ALL	
574	2002	Ford	E-350 Econoline	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115040	ALL	
575	2002	Ford	E-350 Econoline	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115140	ALL	
576	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL	
577	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL	
578	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL	
579	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
580	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
581	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
582	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL	
583	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL	
584	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL	
585	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114043	ALL	

Appendix D-562-67															
Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
586	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
587	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
588	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
589	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115043	ALL
590	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
591	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
592	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
593	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115143	ALL
594	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
595	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
596	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
597	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
598	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
599	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
600	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
601	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
602	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
603	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
604	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
605	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
606	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
607	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
608	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
609	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
610	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
611	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
612	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
613	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
614	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
615	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
616	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
617	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
618	2003	Ford	E-350	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	F	UNIVERSAL	114040	ALL
619	2003	Ford	E-350	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115040	ALL
620	2003	Ford	E-350	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115140	ALL
621	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
622	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
623	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
624	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
625	2003	Ford	F-150	5.4	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
626	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
627	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
628	2003	Ford	F-150	5.4	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
629	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
630	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL

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Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
631	2003	Ford	F-150	5.4	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
632	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
633	2004	Ford	F-150 Heritage	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
634	2004	Ford	F-150 Heritage	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
635	2004	Ford	F-150 Heritage	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
636	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
637	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
638	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
639	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
640	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
641	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
642	2000	GMC	Savana 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	114040	ALL
643	2000	GMC	Savana 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115040	ALL
644	2000	GMC	Savana 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115140	ALL
645	2000	GMC	Savana 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	114040	ALL
646	2000	GMC	Savana 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115040	ALL
647	2000	GMC	Savana 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115140	ALL
648	2001	GMC	C3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
649	2001	GMC	C3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
650	2001	GMC	C3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
651	2001	GMC	Savana 2500	5.7	1TJXT05.7188	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
652	2001	GMC	Savana 2500	5.7	1TJXT05.7188	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
653	2001	GMC	Savana 2500	5.7	1TJXT05.7188	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
654	2001	GMC	Savana 3500	5.7	1TJXT05.7188	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL
655	2001	GMC	Savana 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
656	2001	GMC	Savana 3500	5.7	1TJXT05.7188	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL
657	2001	GMC	Savana 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
658	2001	GMC	Savana 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
659	2001	GMC	Savana 3500	5.7	1TJXT05.7188	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL
660	2001	GMC	Sierra 2500 HD	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
661	2001	GMC	Sierra 2500 HD	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
662	2001	GMC	Sierra 2500 HD	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
663	2001	GMC	Sierra 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
664	2001	GMC	Sierra 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
665	2001	GMC	Sierra 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
666	2001	GMC	Sierra 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
667	2001	GMC	Sierra 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
668	2001	GMC	Sierra 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
669	2001	GMC	Yukon XL 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
670	2001	GMC	Yukon XL 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
671	2001	GMC	Yukon XL 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
672	2001	GMC	Yukon	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL
673	2001	GMC	Yukon	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL
674	2001	GMC	Yukon	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL
675	2002	GMC	Savana 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL

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Valina, Inc. 114000/115000																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
676	2002	GMC	Savana 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
677	2002	GMC	Savana 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
678	2002	GMC	Savana 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
679	2002	GMC	Savana 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
680	2002	GMC	Savana 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
681	2002	GMC	Savana 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
682	2002	GMC	Savana 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
683	2002	GMC	Savana 2500	5.7	2TJXT05.7188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
684	2002	GMC	Savana 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
685	2002	GMC	Savana 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
686	2002	GMC	Savana 2500	5.7	2TJXT05.7188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
687	2002	GMC	Savana 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
688	2002	GMC	Savana 2500	5.7	2TJXT05.7188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
689	2002	GMC	Savana 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
690	2002	GMC	Savana 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
691	2002	GMC	Savana 3500	5.7	2TJXT05.7188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
692	2002	GMC	Savana 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
693	2002	GMC	Savana 3500	5.7	2TJXT05.7188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
694	2002	GMC	Savana 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
695	2002	GMC	Savana 3500	5.7	2TJXT05.7188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
696	2002	GMC	Savana 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
697	2002	GMC	Savana 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
698	2002	GMC	Savana 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
699	2002	GMC	Sierra 1500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
700	2002	GMC	Sierra 1500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
701	2002	GMC	Sierra 1500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
702	2002	GMC	Sierra 1500	4.3	2GMXA04.3190	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
703	2002	GMC	Sierra 1500	4.3	2GMXA04.3190	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
704	2002	GMC	Sierra 1500	4.3	2GMXA04.3190	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
705	2002	GMC	Sierra 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
706	2002	GMC	Sierra 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
707	2002	GMC	Sierra 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
708	2002	GMC	Sierra 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
709	2002	GMC	Sierra 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
710	2002	GMC	Sierra 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
711	2002	GMC	Sierra 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
712	2002	GMC	Sierra 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
713	2002	GMC	Sierra 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
714	2002	GMC	Sierra 1500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
715	2002	GMC	Sierra 1500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
716	2002	GMC	Sierra 1500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
717	2002	GMC	Sierra 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
718	2002	GMC	Sierra 2500 HD	6	2TJXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
719	2002	GMC	Sierra 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
720	2002	GMC	Sierra 2500 HD	6	2TJXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	

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Valina, Inc. 114000/115000																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
721	2002	GMC	Sierra 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
722	2002	GMC	Sierra 2500 HD	6	2TJXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
723	2002	GMC	Sierra 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
724	2002	GMC	Sierra 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
725	2002	GMC	Sierra 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
726	2002	GMC	Sierra 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
727	2002	GMC	Sierra 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
728	2002	GMC	Sierra 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
729	2002	GMC	Sierra 3500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
730	2002	GMC	Sierra 3500	6	2GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL	
731	2002	GMC	Sierra 3500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
732	2002	GMC	Sierra 3500	6	2GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL	
733	2002	GMC	Sierra 3500	6	2GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL	
734	2002	GMC	Sierra 3500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
735	2002	GMC	Sierra 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
736	2002	GMC	Sierra 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
737	2002	GMC	Sierra 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
738	2002	GMC	Sierra Denali	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
739	2002	GMC	Sierra Denali	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
740	2002	GMC	Sierra Denali	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
741	2002	GMC	Sierra Denali	6	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
742	2002	GMC	Sierra Denali	6	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
743	2002	GMC	Sierra Denali	6	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
744	2002	GMC	Yukon XL 2500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
745	2002	GMC	Yukon XL 2500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
746	2002	GMC	Yukon XL 2500	6	2GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
747	2002	GMC	Yukon XL 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
748	2002	GMC	Yukon XL 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
749	2002	GMC	Yukon XL 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
750	2002	GMC	Yukon	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
751	2002	GMC	Yukon	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
752	2002	GMC	Yukon	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
753	2002	GMC	Yukon	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
754	2002	GMC	Yukon	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
755	2002	GMC	Yukon	5.7	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
756	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
757	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
758	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
759	2003	GMC	Savana 1500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
760	2003	GMC	Savana 1500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
761	2003	GMC	Savana 1500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
762	2003	GMC	Savana 1500	6	3GMXA06.0189	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	114040	ALL	
763	2003	GMC	Savana 1500	6	3GMXA06.0189	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	115040	ALL	
764	2003	GMC	Savana 1500	6	3GMXA06.0189	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	115140	ALL	
765	2003	GMC	Savana 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	

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Valina, Inc. 114000/115000																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
766	2003	GMC	Savana 2500	4.8	3GMXA04.8712	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL	
767	2003	GMC	Savana 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
768	2003	GMC	Savana 2500	4.8	3GMXA04.8712	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL	
769	2003	GMC	Savana 2500	4.8	3GMXA04.8712	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL	
770	2003	GMC	Savana 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
771	2003	GMC	Savana 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
772	2003	GMC	Savana 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
773	2003	GMC	Savana 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
774	2003	GMC	Savana 3500	6	3GMXA06.0189	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
775	2003	GMC	Savana 3500	6	3GMXA06.0189	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
776	2003	GMC	Savana 3500	6	3GMXA06.0189	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
777	2003	GMC	Sierra 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
778	2003	GMC	Sierra 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
779	2003	GMC	Sierra 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
780	2003	GMC	Sierra 1500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
781	2003	GMC	Sierra 1500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
782	2003	GMC	Sierra 1500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
783	2003	GMC	Sierra 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
784	2003	GMC	Sierra 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
785	2003	GMC	Sierra 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
786	2003	GMC	Sierra 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
787	2003	GMC	Sierra 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
788	2003	GMC	Sierra 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
789	2003	GMC	Sierra 2500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
790	2003	GMC	Sierra 2500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
791	2003	GMC	Sierra 2500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
792	2003	GMC	Sierra 3500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
793	2003	GMC	Sierra 3500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
794	2003	GMC	Sierra 3500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
795	2003	GMC	Sierra 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
796	2003	GMC	Sierra 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
797	2003	GMC	Sierra 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
798	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
799	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
800	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
801	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
802	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
803	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
804	2003	GMC	Yukon XL 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
805	2003	GMC	Yukon XL 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
806	2003	GMC	Yukon XL 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
807	2004	GMC	Safari	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	114040	ALL	
808	2004	GMC	Safari	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115040	ALL	
809	2004	GMC	Safari	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115140	ALL	
810	2004	GMC	Savana 1500	4.8	4GMXA04.8712	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL	

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Valina, Inc. 114000/115000																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
811	2004	GMC	Savana 1500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL	
812	2004	GMC	Savana 1500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL	
813	2004	GMC	Savana 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL	
814	2004	GMC	Savana 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL	
815	2004	GMC	Savana 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL	
816	2004	GMC	Sierra 1500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
817	2004	GMC	Sierra 1500	6	4GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
818	2004	GMC	Sierra 1500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
819	2004	GMC	Sierra 1500	6	4GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
820	2004	GMC	Sierra 1500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
821	2004	GMC	Sierra 1500	6	4GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
822	2004	GMC	Sierra 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
823	2004	GMC	Sierra 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
824	2004	GMC	Sierra 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
825	2004	GMC	Sierra 2500	6	4GMXA06.0188	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	F	UNIVERSAL	114030	ALL	
826	2004	GMC	Sierra 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
827	2004	GMC	Sierra 2500	6	4GMXA06.0188	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115030	ALL	
828	2004	GMC	Sierra 2500	6	4GMXA06.0188	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115130	ALL	
829	2004	GMC	Sierra 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
830	2004	GMC	Sierra 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
831	2004	GMC	Sierra 3500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
832	2004	GMC	Sierra 3500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
833	2004	GMC	Sierra 3500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
834	2004	GMC	Sierra 3500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
835	2004	GMC	Sierra 3500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
836	2004	GMC	Sierra 3500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
837	2004	GMC	Yukon XL 2500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
838	2004	GMC	Yukon XL 2500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
839	2004	GMC	Yukon XL 2500	6	4GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
840	2004	GMC	Yukon XL 2500	8.1	4GMXA08.1201	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	F	UNIVERSAL	114030	ALL	
841	2004	GMC	Yukon XL 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
842	2004	GMC	Yukon XL 2500	8.1	4GMXA08.1201	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115030	ALL	
843	2004	GMC	Yukon XL 2500	8.1	4GMXA08.1201	LEV1 LEV	MDV3	DS	2TWC,TWC	3	3	R	UNIVERSAL	115130	ALL	
844	2004	GMC	Yukon XL 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
845	2004	GMC	Yukon XL 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
846	2005	GMC	Safari	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	114040	ALL	
847	2005	GMC	Safari	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115040	ALL	
848	2005	GMC	Safari	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	115140	ALL	
849	2005	GMC	Savana 1500	4.8	5GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
850	2005	GMC	Savana 1500	4.8	5GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
851	2005	GMC	Savana 1500	4.8	5GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
852	2005	GMC	Savana 1500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
853	2005	GMC	Savana 1500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
854	2005	GMC	Savana 1500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
855	2005	GMC	Savana 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	

Appendix D-562-67																
Valina, Inc. 114000/115000																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
856	2005	GMC	Savana 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
857	2005	GMC	Savana 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
858	2005	GMC	Savana 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
859	2005	GMC	Savana 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
860	2005	GMC	Savana 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
861	2005	GMC	Savana 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
862	2005	GMC	Savana 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
863	2005	GMC	Savana 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
864	2005	GMC	Savana 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
865	2005	GMC	Savana 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
866	2005	GMC	Savana 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
867	2005	GMC	Savana 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
868	2005	GMC	Savana 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
869	2005	GMC	Savana 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
870	2005	GMC	Savana 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
871	2005	GMC	Savana 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
872	2005	GMC	Savana 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
873	2005	GMC	Sierra 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
874	2005	GMC	Sierra 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
875	2005	GMC	Sierra 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
876	2005	GMC	Sierra 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
877	2005	GMC	Sierra 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
878	2005	GMC	Sierra 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
879	2005	GMC	Sierra 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
880	2005	GMC	Sierra 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
881	2005	GMC	Sierra 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
882	2005	GMC	Sierra 3500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
883	2005	GMC	Sierra 3500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
884	2005	GMC	Sierra 3500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
885	2005	GMC	Sierra 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
886	2005	GMC	Sierra 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
887	2005	GMC	Sierra 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
888	2005	GMC	Yukon XL 2500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114050	ALL	
889	2005	GMC	Yukon XL 2500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115050	ALL	
890	2005	GMC	Yukon XL 2500	6	5GMXT06.0188	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115150	ALL	
891	2005	GMC	Yukon XL 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
892	2005	GMC	Yukon XL 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
893	2005	GMC	Yukon XL 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
894	2006	GMC	Sierra 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
895	2006	GMC	Sierra 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
896	2006	GMC	Sierra 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
897	2006	GMC	Sierra 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
898	2006	GMC	Sierra 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
899	2006	GMC	Sierra 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
900	2006	GMC	Sierra 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	

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Valina, Inc. 114000/115000																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
901	2006	GMC	Sierra 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
902	2006	GMC	Sierra 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
903	2006	GMC	Sierra 2500 HD	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
904	2006	GMC	Sierra 2500 HD	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
905	2006	GMC	Sierra 2500 HD	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
906	2006	GMC	Sierra 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114040	ALL	
907	2006	GMC	Sierra 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115040	ALL	
908	2006	GMC	Sierra 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115140	ALL	
909	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	114030	ALL	
910	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115030	ALL	
911	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115130	ALL	
912	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL	
913	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL	
914	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL	
915	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL	
916	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL	
917	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL	
918	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL	
919	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL	
920	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL	
921	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL	
922	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL	
923	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL	
924	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL	
925	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL	
926	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL	
927	2004	Lexus	GX470	4.7	4TYXT04.7V1X	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	F	UNIVERSAL	114030	ALL	
928	2004	Lexus	GX470	4.7	4TYXT04.7V1X	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	R	UNIVERSAL	115030	ALL	
929	2004	Lexus	GX470	4.7	4TYXT04.7V1X	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	R	UNIVERSAL	115130	ALL	
930	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL	
931	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL	
932	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL	
933	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
934	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
935	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
936	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
937	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
938	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
939	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
940	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	
941	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
942	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL	
943	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
944	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL	
945	2000	Lincoln	Navigator	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL	

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
946	2000	Lincoln	Navigator	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
947	2000	Lincoln	Navigator	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
948	2001	Lincoln	Navigator	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
949	2001	Lincoln	Navigator	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
950	2001	Lincoln	Navigator	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
951	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
952	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
953	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
954	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
955	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
956	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
957	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114030	ALL
958	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115030	ALL
959	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115130	ALL
960	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
961	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
962	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
963	2003	Lincoln	Aviator	4.6	3FMXT04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	F	UNIVERSAL	114030	ALL
964	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	F	UNIVERSAL	114030	ALL
965	2003	Lincoln	Aviator	4.6	3FMXT04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	R	UNIVERSAL	115030	ALL
966	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	R	UNIVERSAL	115030	ALL
967	2003	Lincoln	Aviator	4.6	3FMXT04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	R	UNIVERSAL	115130	ALL
968	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	R	UNIVERSAL	115130	ALL
969	2003	Lincoln	Navigator	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114040	ALL
970	2003	Lincoln	Navigator	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115040	ALL
971	2003	Lincoln	Navigator	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115140	ALL
972	1998	Mercedes-Benz	ML320	3.2	WMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
973	1998	Mercedes-Benz	ML320	3.2	WMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
974	1998	Mercedes-Benz	ML320	3.2	WMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
975	1999	Mercedes-Benz	ML320	3.2	XMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
976	1999	Mercedes-Benz	ML320	3.2	XMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
977	1999	Mercedes-Benz	ML320	3.2	XMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
978	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114020	ALL
979	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115120	ALL
980	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115020	ALL
981	2000	Mercedes-Benz	ML320	3.2	YMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114033	ALL
982	2000	Mercedes-Benz	ML320	3.2	YMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115033	ALL
983	2000	Mercedes-Benz	ML320	3.2	YMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115133	ALL
984	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114020	ALL
985	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115120	ALL
986	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115020	ALL
987	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
988	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
989	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
990	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114020	ALL

Appendix D-562-67															
Valina, Inc. 114000/115000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
991	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115120	ALL
992	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115020	ALL
993	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114020	ALL
994	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115120	ALL
995	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115020	ALL
996	2002	Mercedes-Benz	G500	5	2MBXT05.01BX	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
997	2002	Mercedes-Benz	G500	5	2MBXT05.01BX	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
998	2002	Mercedes-Benz	G500	5	2MBXT05.01BX	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
999	2002	Mercedes-Benz	ML500	5	2MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114020	ALL
1000	2002	Mercedes-Benz	ML500	5	2MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115120	ALL
1001	2002	Mercedes-Benz	ML500	5	2MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115020	ALL
1002	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114020	ALL
1003	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115120	ALL
1004	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115020	ALL
1005	2003	Mercedes-Benz	G500	5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
1006	2003	Mercedes-Benz	G500	5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
1007	2003	Mercedes-Benz	G500	5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
1008	2003	Mercedes-Benz	G55 AMG	5.5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
1009	2003	Mercedes-Benz	G55 AMG	5.5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
1010	2003	Mercedes-Benz	G55 AMG	5.5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
1011	2003	Mercedes-Benz	ML500	5	3MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114020	ALL
1012	2003	Mercedes-Benz	ML500	5	3MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115120	ALL
1013	2003	Mercedes-Benz	ML500	5	3MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115020	ALL
1014	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
1015	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
1016	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
1017	2004	Mercedes-Benz	ML500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
1018	2004	Mercedes-Benz	ML500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
1019	2004	Mercedes-Benz	ML500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
1020	2005	Mercedes-Benz	G500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
1021	2005	Mercedes-Benz	G500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
1022	2005	Mercedes-Benz	G500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
1023	2005	Mercedes-Benz	ML500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
1024	2005	Mercedes-Benz	ML500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
1025	2005	Mercedes-Benz	ML500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
1026	2006	Mercedes-Benz	G55 AMG	5.5	6MBXV05.5LBI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
1027	2006	Mercedes-Benz	G55 AMG	5.5	6MBXV05.5LBI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
1028	2006	Mercedes-Benz	G55 AMG	5.5	6MBXV05.5LBI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL
1029	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	LEV1 LEV	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	114020	ALL
1030	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	LEV1 LEV	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115120	ALL
1031	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	LEV1 LEV	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	115020	ALL
1032	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114020	ALL
1033	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115120	ALL
1034	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115020	ALL
1035	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	F	UNIVERSAL	114030	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1036	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	R	UNIVERSAL	115030	ALL
1037	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	3	R	UNIVERSAL	115130	ALL
1038	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114020	ALL
1039	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115120	ALL
1040	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115020	ALL
1041	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	114020	ALL
1042	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115120	ALL
1043	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	115020	ALL
1044	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114020	ALL
1045	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115120	ALL
1046	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115020	ALL
1047	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	114030	ALL
1048	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115030	ALL
1049	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	115130	ALL