

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-665-7**

Relating to Exemptions under Section 27156 and 38391  
of the Vehicle Code

Eastern Manufacturing, Inc.  
"Series 865000 Three-way Catalytic Converter"

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, Eastern Manufacturing, Inc. (Eastern) of 2151 Cabot Blvd., West Longhorne, Pennsylvania 19047, 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 865000 three-way catalytic converter (TWC) for installation on selected 1996 through 2003 General Motors medium-duty vehicles (MDV) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-665-7 and incorporated herein. Series 865000 TWC will be used for a single or dual exhaust system application, with one catalytic converter per exhaust bank, for the selected General Motors MDV. The catalytic converter may be sold as a universal or direct fit system.

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 Johnson Matthey Catalysts 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, emissions tests previously conducted at Environmental Research & Development Corp, Ijamsville, Maryland, using a 1999 5.9L Dodge Durango, test group XCRXA0360H32, certified to the medium-duty vehicle 2 category and Low Emission Vehicle emission standards (MDV2, LEV), showed that the vehicle met the applicable emission standards with Series 865000 TWC (1 unit) installed. OBD II compatibility tests performed on the same test vehicle showed that Series 865000 TWC did not affect the vehicle's ability to perform OBD II system monitoring.

WHEREAS, evaluation of Series 865000 TWC using the procedures and criteria specified in Section (5)(B) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007, showed that the catalytic converter meets the requirements for proper MIL illumination demonstration.

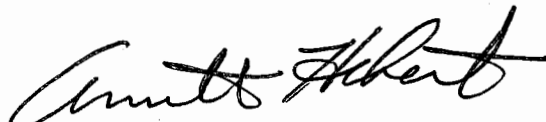
THEREFORE, IT IS HEREBY RESOLVED that Eastern Manufacturing, Inc.'s 865000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-665-7 subject to the following conditions:

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 their 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 Eastern Manufacturing, 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. Eastern Manufacturing, 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 an oxygen sensor. 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. Eastern Manufacturing, Inc. and its vendors may not advertise the new aftermarket catalytic converter as "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 converters.
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. Eastern, its associates, vendors, other businesses, and individuals associated with Eastern, 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. Eastern Manufacturing, 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. Eastern Manufacturing, 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 on October 25, 2007.
13. Eastern Manufacturing, 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 on October 25, 2007.

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 December 2010.



Annette Hebert, Chief  
Mobile Source Operations Division

Appendix D-665-7  
Eastern Manufacturing, Inc. 865000

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	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865004	ALL
2	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865424	ALL
3	1996	Chevrolet	Astro	4.3	TGM4.3SPGFKEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
4	1996	Chevrolet	Astro	4.3	TGM4.3SPGFKEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865422	ALL
5	1996	Chevrolet	S10	4.3	TGM4.3SPGFKEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
6	1996	Chevrolet	S10	4.3	TGM4.3SPGFKEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865423	ALL
7	1997	Chevrolet	Astro	4.3	VGMA4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
8	1997	Chevrolet	Astro	4.3	VGMA4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865422	ALL
9	1998	Chevrolet	Astro	4.3	WGMXA04.3188	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
10	1998	Chevrolet	Astro	4.3	WGMXA04.3188	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	865422	ALL
11	1999	Chevrolet	Astro	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
12	1999	Chevrolet	Astro	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865422	ALL
13	2000	Chevrolet	Suburban 1500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865004	ALL
14	2000	Chevrolet	Suburban 1500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865424	ALL
15	2000	Chevrolet	Tahoe	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865004	ALL
16	2000	Chevrolet	Tahoe	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865424	ALL
17	2002	Chevrolet	Express 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	2WD
18	2002	Chevrolet	Express 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865425	2WD
19	2002	Chevrolet	Express 1500	5	2GMXT05.0181	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	2WD
20	2002	Chevrolet	Express 1500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	2WD
21	2002	Chevrolet	Express 1500	5	2GMXT05.0181	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	865425	2WD
22	2002	Chevrolet	Express 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	2WD
23	2002	Chevrolet	Express 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865425	2WD
24	2002	Chevrolet	Express 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	2WD
25	2002	Chevrolet	Express 2500	5	2GMXT05.0181	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	865004	2WD
26	2002	Chevrolet	Trailblazer	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	2WD
27	2002	Chevrolet	Trailblazer	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	4WD
28	2002	Chevrolet	Trailblazer	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865426	2WD
29	2002	Chevrolet	Trailblazer	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865426	4WD
30	2003	Chevrolet	Express 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	865004	4WD
31	2003	Chevrolet	Express 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	865428	4WD
32	2003	Chevrolet	Express 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	865004	4WD
33	2003	Chevrolet	Express 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	865428	4WD
34	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	865004	2WD
35	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	865004	4WD
36	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	865427	2WD
37	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	865427	4WD
38	2003	Chevrolet	Trailblazer	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	ALL
39	2003	Chevrolet	Trailblazer	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865426	ALL
40	1996	GMC	G3500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
41	1996	GMC	G3500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
42	1996	GMC	K1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
43	1996	GMC	K1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	ALL
44	1996	GMC	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	2WD

Appendix D-665-7  
Eastern Manufacturing, Inc. 865000

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
45	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	4WD
46	1996	GMC	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	2WD
47	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	4WD
48	1996	GMC	K2500	4.3	TGM4.3HPGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
49	1996	GMC	K2500	4.3	TGM4.3HPGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	ALL
50	1996	GMC	K2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	2WD
51	1996	GMC	K2500	5	TGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	4WD
52	1996	GMC	K2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	2WD
53	1996	GMC	K2500	5	TGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	4WD
54	1996	GMC	Savana 1500	4.3	TGM4.3HPGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
55	1996	GMC	Savana 1500	4.3	TGM4.3HPGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
56	1996	GMC	Savana 1500	4.3	TGM4.3HPGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
57	1996	GMC	Savana 1500	4.3	TGM4.3HPGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865422	ALL
58	1996	GMC	Savana 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
59	1996	GMC	Savana 1500	5	TGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
60	1996	GMC	Savana 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
61	1996	GMC	Savana 1500	5	TGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
62	1996	GMC	Savana 2500	4.3	TGM4.3HPGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
63	1996	GMC	Savana 2500	4.3	TGM4.3HPGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
64	1996	GMC	Savana 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
65	1996	GMC	Savana 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
66	1997	GMC	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
67	1997	GMC	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	ALL
68	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	D	2TWC	1	2	U	UNIVERSAL	865005	2WD
69	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	D	2TWC	1	2	U	DIRECT FIT	865421	2WD
70	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	D	2TWC	1	2	U	DIRECT FIT	865430	2WD
71	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	4WD
72	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	4WD
73	1997	GMC	K2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
74	1997	GMC	K2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	ALL
75	1997	GMC	K2500	5	VGM5.0HPG1EK	TIER1	MDV2	D	2TWC	1	2	U	UNIVERSAL	865005	2WD
76	1997	GMC	K2500	5	VGM5.0HPG1EK	TIER1	MDV2	D	2TWC	1	2	U	DIRECT FIT	865421	2WD
77	1997	GMC	K2500	5	VGM5.0HPG1EK	TIER1	MDV2	D	2TWC	1	2	U	DIRECT FIT	865430	2WD
78	1997	GMC	K2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	4WD
79	1997	GMC	K2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	4WD
80	1997	GMC	Savana 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
81	1997	GMC	Savana 1500	4.3	VGM4.3HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
82	1997	GMC	Savana 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
83	1997	GMC	Savana 1500	4.3	VGM4.3HPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
84	1997	GMC	Savana 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
85	1997	GMC	Savana 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865429	ALL
86	1997	GMC	Savana 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
87	1997	GMC	Savana 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
88	1997	GMC	Savana 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL

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Eastern Manufacturing, Inc. 865000

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
89	1997	GMC	Savana 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865429	ALL
90	1997	GMC	Savana 3500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
91	1997	GMC	Savana 3500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
92	1998	GMC	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
93	1998	GMC	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	ALL
94	1998	GMC	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
95	1998	GMC	K1500	5	WGMXA05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
96	1998	GMC	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	ALL
97	1998	GMC	K1500	5	WGMXA05.0182	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	ALL
98	1998	GMC	K2500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
99	1998	GMC	K2500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	ALL
100	1998	GMC	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
101	1998	GMC	K2500	5	WGMXA05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
102	1998	GMC	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	ALL
103	1998	GMC	K2500	5	WGMXA05.0182	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	ALL
104	1998	GMC	Savana 1500	4.3	WGMXT04.3192	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
105	1998	GMC	Savana 1500	4.3	WGMXT04.3192	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
106	1998	GMC	Savana 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
107	1998	GMC	Savana 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
108	1998	GMC	Savana 2500	4.3	WGMXT04.3192	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
109	1998	GMC	Savana 2500	4.3	WGMXT04.3192	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
110	1998	GMC	Savana 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
111	1998	GMC	Savana 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
112	1998	GMC	Savana 3500	4.3	WGMXT04.3192	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
113	1998	GMC	Savana 3500	4.3	WGMXT04.3192	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
114	1999	GMC	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
115	1999	GMC	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
116	1999	GMC	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	ALL
117	1999	GMC	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	ALL
118	1999	GMC	K2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
119	1999	GMC	K2500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
120	1999	GMC	K2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865421	ALL
121	1999	GMC	K2500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865421	ALL
122	1999	GMC	Savana 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
123	1999	GMC	Savana 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
124	1999	GMC	Savana 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
125	1999	GMC	Savana 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
126	1999	GMC	Savana 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
127	1999	GMC	Savana 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
128	1999	GMC	Savana 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
129	1999	GMC	Savana 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865420	ALL
130	1999	GMC	Savana 3500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL
131	1999	GMC	Savana 3500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
132	1999	GMC	Savana 3500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	ALL

Appendix D-665-7 Eastern Manufacturing, Inc. 865000															
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
133	1999	GMC	Savana 3500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865420	ALL
134	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	ALL
135	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	ALL
136	2001	GMC	Savana 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
137	2001	GMC	Savana 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865425	ALL
138	2001	GMC	Savana 1500	5	1GMXA05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	ALL
139	2001	GMC	Savana 1500	5	1GMXA05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865425	ALL
140	2001	GMC	Savana 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	ALL
141	2001	GMC	Savana 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865425	ALL
142	2001	GMC	Savana 2500	5	1GMXA05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	ALL
143	2001	GMC	Savana 2500	5	1GMXA05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865425	ALL
144	2001	GMC	Sierra 3500	5	1GMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	ALL
145	2001	GMC	Sierra 3500	5	1GMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	865425	ALL
146	2002	GMC	Envoy	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	2WD
147	2002	GMC	Envoy	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865426	2WD
148	2002	GMC	Savana 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	2WD
149	2002	GMC	Savana 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865425	2WD
150	2002	GMC	Savana 1500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	2WD
151	2002	GMC	Savana 1500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865425	2WD
152	2002	GMC	Savana 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865005	2WD
153	2002	GMC	Savana 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865425	2WD
154	2002	GMC	Savana 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	865005	2WD
155	2002	GMC	Savana 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	865425	2WD
156	2003	GMC	Envoy	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	ALL
157	2003	GMC	Envoy	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865426	ALL
158	2003	GMC	Savana 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	865004	4WD
159	2003	GMC	Savana 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	865428	4WD
160	2003	GMC	Sierra 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	865004	2WD
161	2003	GMC	Sierra 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	865004	4WD
162	2003	GMC	Sierra 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	865427	2WD
163	2003	GMC	Sierra 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	865427	4WD
164	2003	GMC	Sierra 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	865004	4WD
165	2003	GMC	Sierra 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	865428	4WD
166	2003	Isuzu	Ascender	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	865004	ALL
167	2003	Isuzu	Ascender	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	865426	ALL