

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-182-61
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Walker Manufacturing Company (d.b.a. Tenneco, Inc.)
"Series 82500 and 82600 Three-Way Catalytic Converters"

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

WHEREAS, Walker Manufacturing Company of 2701 North Dettman Road, Jackson, Michigan 49201 has applied to ARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket Series 82500 and 82600 three-way catalytic converters (TWC) on select 2001 through 2006 model-year passenger cars (PC) and light-duty trucks [0-3,750 lbs. LVW] (LDT1) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-182-61 and incorporated herein. Series 82500 (front) and 82600 (rear) TWCs will be used for multiple catalytic converter applications. Series 82500 TWC may only be sold as direct fit parts, and Series 82600 TWC may be sold as universal or direct fit parts.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Mobile Source Operations Division by HSC Section 39516 and Executive Order G-02-003, ARB finds that the above aftermarket catalytic converters comply with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging by Umicore Automotive Catalysts USA using ARB-modified RAT-A bench-aging cycle for 75 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007 (Converter Evaluation Procedures).

WHEREAS, previous emissions and OBD II compatibility tests conducted by Walker Manufacturing Company using a vehicle weight classification and exhaust configuration similar to those listed in Appendix D-182-61 and certified to ultra-low-emission vehicle emission standards resulted in the issuance of Executive Order D-182-53, it was determined that installation of Series 82500 and 82600 TWCs on vehicles listed in Appendix D-182-61 meets the requirements of the Converter Evaluation Procedures.


THEREFORE, IT IS HEREBY RESOLVED that Walker Manufacturing Company's Series 82500 and 82600 TWCs are exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-61 subject to the following conditions:

1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components and other factors addressed in this Executive Order must be evaluated and approved by ARB prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from ARB. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Walker Manufacturing Company, 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 converters and is only a finding that the catalytic converters are exempt from the prohibitions in VC Sections 27156 and 38391.
4. Walker Manufacturing Company's installation instructions for the new catalytic converters must conform to requirements in Section (h) of the Converter Evaluation Procedures.
5. Installation of the catalytic converters shall not cause the relocation of any air fuel ratio or oxygen sensors. Air fuel ratio and 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 converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the Converter Evaluation Procedures.
7. Walker Manufacturing Company and its vendors may not advertise the new aftermarket catalytic converters as "high flow" or "easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by ARB prior to shipment.
9. Walker Manufacturing Company, its associates, vendors, other businesses and individuals associated with Walker Manufacturing Company 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 ARB.

10. Walker Manufacturing Company shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the Converter Evaluation Procedures.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Walker Manufacturing Company must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Walker Manufacturing Company's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.

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 26th day of November 2013.


Erik White, Chief

Mobile Source Operations Division

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Walker Manufacturing Company 82500 / 82600

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	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
2	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
3	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
4	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
5	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
6	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
7	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
8	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
9	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
10	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
11	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
12	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
13	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
14	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
15	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
16	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
17	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
18	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
19	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
20	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
21	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
22	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
23	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
24	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
25	2001	Mazda	Tribute	3	1TKXT03.0FLB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
26	2001	Mazda	Tribute	3	1TKXT03.0FLB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
27	2001	Mazda	Tribute	3	1TKXT03.0FLB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
28	2001	Mazda	Tribute	3	1TKXT03.0FLB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
29	2002	Mazda	Tribute	3	2TKXT03.0FLB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
30	2002	Mazda	Tribute	3	2TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
31	2002	Mazda	Tribute	3	2TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
32	2002	Mazda	Tribute	3	2TKXT03.0FLB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
33	2002	Mazda	Tribute	3	2TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
34	2002	Mazda	Tribute	3	2TKXT03.0FLB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
35	2002	Mazda	Tribute	3	2TKXT03.0FLB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
36	2002	Mazda	Tribute	3	2TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
37	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
38	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
39	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
40	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
41	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
42	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
43	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL

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Walker Manufacturing Company 82500 / 82600

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
44	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
45	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	82560	ALL
46	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	82561	ALL
47	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	82639	ALL
48	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	82693	ALL
49	2002	Mitsubishi	Lancer	2	2MTXV02.0G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	82550	ALL
50	2002	Mitsubishi	Lancer	2	2MTXV02.0GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	82550	ALL
51	2002	Mitsubishi	Lancer	2	2MTXV02.0GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	82638	ALL
52	2002	Mitsubishi	Lancer	2	2MTXV02.0G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	82638	ALL
53	2003	Mitsubishi	Lancer	2	3MTXV02.0G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	82550	ALL
54	2003	Mitsubishi	Lancer	2	3MTXV02.0G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	82638	ALL
55	2004	Mitsubishi	Lancer	2	4MTXV02.0GB2	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	82550	ALL
56	2004	Mitsubishi	Lancer	2	4MTXV02.0GB2	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	82638	ALL
57	2005	Scion	tC	2.4	5TYXV02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	82559	ALL
58	2005	Scion	tC	2.4	5TYXV02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	82644	ALL
59	2006	Scion	tC	2.4	6TYXV02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	82559	ALL
60	2006	Scion	tC	2.4	6TYXV02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	82644	ALL
61	2004	Toyota	RAV4	2.4	4TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	82559	ALL
62	2004	Toyota	RAV4	2.4	4TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	82644	ALL
63	2004	Toyota	RAV4	2.4	4TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	82697	ALL
64	2005	Toyota	RAV4	2.4	5TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	82559	ALL
65	2005	Toyota	RAV4	2.4	5TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	82644	ALL
66	2005	Toyota	RAV4	2.4	5TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	82697	ALL