



EXECUTIVE ORDER D-182-72

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

Walker Manufacturing Company (d.b.a. Tenneco, Inc.)
"Series 84100 and 84200 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 California Air Resources Board (CARB) 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 CARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket Series 84100 and 84200 three-way catalytic converters (TWC) on select 2003 through 2019 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-182-72 and incorporated herein. Series 84100 (front) and 84200 (rear) TWCs will be used for multiple catalytic converter applications and may be sold as universal or direct fit systems.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Emissions Compliance, Automotive Regulations and Science Division by HSC Section 39516 and Executive Order G-14-012, CARB 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 (Umicore) using CARB-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 vehicle weight classification and exhaust configuration similar to those listed in Appendix D-182-72 and certified to LEV II ULEV emission standards resulted in the issuance of Executive Order D-182-62, it was determined that the installation of Series 84100 and 84200 TWCs on the vehicles listed in Appendix D-182-72 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Walker Manufacturing Company's Series 84100 and 84200 TWCs are exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-72 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 CARB 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 CARB. 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 CARB 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 CARB.

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.
14. Catalytic converters exempted under this Executive Order may not be installed on a vehicle unless the vehicle is beyond the coverage of the original equipment manufacturer catalytic converter warranty period.
15. Walker Manufacturing Company may not sell, offer for sale, or advertise catalytic converters for:
 - (1) 2015 model-year vehicles until July 1, 2019;
 - (2) 2016 model-year vehicles until July 1, 2020;
 - (3) 2017 model-year vehicles until July 1, 2021;
 - (4) 2018 model-year vehicles until July 1, 2022; and
 - (5) 2019 model-year vehicles until July 1, 2023.

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 9th day of November 2018.



Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2004	Acura	TL	3.2	4HNXV03.2CKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
2	2004	Acura	TL	3.2	4HNXV03.2CKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
3	2004	Acura	TL	3.2	4HNXV03.2CKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
4	2005	Acura	RL	3.5	5HNXV03.5PB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84169	ALL
5	2005	Acura	RL	3.5	5HNXV03.5PB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84170	ALL
6	2005	Acura	RL	3.5	5HNXV03.5PB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
7	2005	Acura	TL	3.2	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
8	2005	Acura	TL	3.2	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
9	2005	Acura	TL	3.2	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
10	2006	Acura	RL	3.5	6HNXV03.5MKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84169	ALL
11	2006	Acura	RL	3.5	6HNXV03.5MKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84170	ALL
12	2006	Acura	RL	3.5	6HNXV03.5MKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
13	2006	Acura	TL	3.2	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
14	2006	Acura	TL	3.2	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
15	2006	Acura	TL	3.2	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
16	2007	Acura	RL	3.5	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84169	ALL
17	2007	Acura	RL	3.5	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84170	ALL
18	2007	Acura	RL	3.5	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
19	2007	Acura	TL	3.2	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
20	2007	Acura	TL	3.2	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
21	2007	Acura	TL	3.2	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
22	2007	Acura	TL	3.5	7HNXV03.5PKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
23	2007	Acura	TL	3.5	7HNXV03.5PKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
24	2007	Acura	TL	3.5	7HNXV03.5PKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
25	2008	Acura	RL	3.5	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84169	ALL
26	2008	Acura	RL	3.5	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84170	ALL
27	2008	Acura	RL	3.5	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
28	2008	Acura	TL	3.2	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
29	2008	Acura	TL	3.2	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
30	2008	Acura	TL	3.2	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
31	2008	Acura	TL	3.5	8HNXV03.5RKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
32	2008	Acura	TL	3.5	8HNXV03.5RKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
33	2008	Acura	TL	3.5	8HNXV03.5RKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
34	2009	Acura	RL	3.7	9HNXV03.7FB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
35	2009	Acura	RL	3.7	9HNXV03.7FB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
36	2009	Acura	RL	3.7	9HNXV03.7FB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
37	2009	Acura	TL	3.5	9HNXV03.56B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
38	2009	Acura	TL	3.5	9HNXV03.56B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
39	2009	Acura	TL	3.5	9HNXV03.56B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
40	2009	Acura	TL	3.5	9HNXV03.56B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
41	2009	Acura	TSX	2.4	9HNXV02.44B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
42	2009	Acura	TSX	2.4	9HNXV02.44B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
43	2009	Acura	TSX	2.4	9HNXV02.44B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
44	2010	Acura	RL	3.7	AHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
45	2010	Acura	RL	3.7	AHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2010	Acura	RL	3.7	AHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
47	2010	Acura	TL	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
48	2010	Acura	TL	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
49	2010	Acura	TL	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
50	2010	Acura	TL	3.7	AHNXV03.7RB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
51	2010	Acura	TL	3.7	AHNXV03.7RB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
52	2010	Acura	TL	3.7	AHNXV03.7RB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
53	2010	Acura	TSX	2.4	AHNXV02.4SB9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
54	2010	Acura	TSX	2.4	AHNXV02.4SB9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
55	2010	Acura	TSX	2.4	AHNXV02.4SB9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
56	2010	Acura	TSX	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
57	2010	Acura	TSX	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
58	2010	Acura	TSX	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
59	2010	Acura	TSX	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
60	2010	Acura	ZDX	3.7	AHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
61	2010	Acura	ZDX	3.7	AHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
62	2010	Acura	ZDX	3.7	AHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
63	2011	Acura	RL	3.7	BHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
64	2011	Acura	RL	3.7	BHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
65	2011	Acura	RL	3.7	BHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
66	2011	Acura	TL	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
67	2011	Acura	TL	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
68	2011	Acura	TL	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
69	2011	Acura	TL	3.7	BHNXV03.74B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
70	2011	Acura	TL	3.7	BHNXV03.74B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
71	2011	Acura	TL	3.7	BHNXV03.74B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
72	2011	Acura	TSX	2.4	BHNXV02.4DB9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
73	2011	Acura	TSX	2.4	BHNXV02.4DB9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
74	2011	Acura	TSX	2.4	BHNXV02.4DB9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
75	2011	Acura	TSX	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
76	2011	Acura	TSX	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
77	2011	Acura	TSX	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
78	2011	Acura	TSX	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
79	2011	Acura	ZDX	3.7	BHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
80	2011	Acura	ZDX	3.7	BHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
81	2011	Acura	ZDX	3.7	BHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
82	2012	Acura	RL	3.7	CHNXV03.7WB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
83	2012	Acura	RL	3.7	CHNXV03.7WB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
84	2012	Acura	RL	3.7	CHNXV03.7WB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
85	2012	Acura	TL	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
86	2012	Acura	TL	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
87	2012	Acura	TL	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
88	2012	Acura	TL	3.7	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
89	2012	Acura	TL	3.7	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
90	2012	Acura	TL	3.7	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2012	Acura	TSX	2.4	CHNXV02.4DB9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
92	2012	Acura	TSX	2.4	CHNXV02.4DB9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
93	2012	Acura	TSX	2.4	CHNXV02.4DB9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
94	2012	Acura	TSX	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
95	2012	Acura	TSX	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
96	2012	Acura	TSX	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
97	2012	Acura	TSX	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
98	2012	Acura	ZDX	3.7	CHNXV03.7WB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
99	2012	Acura	ZDX	3.7	CHNXV03.7WB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
100	2012	Acura	ZDX	3.7	CHNXV03.7WB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
101	2013	Acura	ILX	2.4	DHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL
102	2013	Acura	ILX	2.4	DHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
103	2013	Acura	ILX	2.4	DHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL
104	2013	Acura	TL	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
105	2013	Acura	TL	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
106	2013	Acura	TL	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
107	2013	Acura	TL	3.7	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
108	2013	Acura	TL	3.7	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
109	2013	Acura	TL	3.7	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
110	2013	Acura	TSX	2.4	DHNXV02.4DB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
111	2013	Acura	TSX	2.4	DHNXV02.4DB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
112	2013	Acura	TSX	2.4	DHNXV02.4DB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
113	2013	Acura	TSX	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
114	2013	Acura	TSX	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
115	2013	Acura	TSX	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
116	2013	Acura	TSX	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
117	2014	Acura	ILX	2.4	EHNXV02.4RB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL
118	2014	Acura	ILX	2.4	EHNXV02.4RB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
119	2014	Acura	ILX	2.4	EHNXV02.4RB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL
120	2014	Acura	MDX	3.5	EHNXV03.55B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
121	2014	Acura	MDX	3.5	EHNXV03.55B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
122	2014	Acura	MDX	3.5	EHNXV03.55B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
123	2014	Acura	RLX	3.5	EHNXV03.55B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84161	ALL
124	2014	Acura	RLX	3.5	EHNXV03.55B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84162	ALL
125	2014	Acura	RLX	3.5	EHNXV03.55B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
126	2014	Acura	TL	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
127	2014	Acura	TL	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
128	2014	Acura	TL	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
129	2014	Acura	TL	3.7	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
130	2014	Acura	TL	3.7	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
131	2014	Acura	TL	3.7	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
132	2014	Acura	TSX	2.4	EHNXV02.4DB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
133	2014	Acura	TSX	2.4	EHNXV02.4DB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
134	2014	Acura	TSX	2.4	EHNXV02.4DB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
135	2014	Acura	TSX	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2014	Acura	TSX	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
137	2014	Acura	TSX	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
138	2014	Acura	TSX	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
139	2015	Acura	ILX	2.4	FHNXV02.4KA3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL
140	2015	Acura	ILX	2.4	FHNXV02.4KA3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
141	2015	Acura	ILX	2.4	FHNXV02.4KA3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL
142	2015	Acura	MDX	3.5	FHNXV03.5XA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
143	2015	Acura	MDX	3.5	FHNXV03.5XA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
144	2015	Acura	MDX	3.5	FHNXV03.5XA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
145	2015	Acura	RLX	3.5	FHNXV03.5XA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84161	ALL
146	2015	Acura	RLX	3.5	FHNXV03.5XA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84162	ALL
147	2015	Acura	RLX	3.5	FHNXV03.5XA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
148	2015	Acura	TLX	3.5	FHNXV03.5WA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
149	2015	Acura	TLX	3.5	FHNXV03.5WA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
150	2015	Acura	TLX	3.5	FHNXV03.5WA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
151	2016	Acura	MDX	3.5	GHNXV03.5VA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84161	ALL
152	2016	Acura	MDX	3.5	GHNXV03.5VA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84162	ALL
153	2016	Acura	MDX	3.5	GHNXV03.5VA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
154	2016	Acura	RLX	3.5	GHNXV03.5SA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84161	ALL
155	2016	Acura	RLX	3.5	GHNXV03.5SA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84162	ALL
156	2016	Acura	RLX	3.5	GHNXV03.5SA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
157	2016	Acura	TLX	3.5	GHNXV03.5RA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
158	2016	Acura	TLX	3.5	GHNXV03.5RA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
159	2016	Acura	TLX	3.5	GHNXV03.5RA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
160	2017	Acura	RLX	3.5	HHNXV03.5NA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84161	ALL
161	2017	Acura	RLX	3.5	HHNXV03.5NA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84162	ALL
162	2017	Acura	RLX	3.5	HHNXV03.5NA4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
163	2017	Acura	TLX	3.5	HHNXV03.5MA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84161	ALL
164	2017	Acura	TLX	3.5	HHNXV03.5MA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84162	ALL
165	2017	Acura	TLX	3.5	HHNXV03.5MA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
166	2017	Aston Martin	DB11	5.2	HASXV05.2AM5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84114	ALL
167	2017	Aston Martin	DB11	5.2	HASXV05.2AM5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84114	ALL
168	2017	Aston Martin	DB11	5.2	HASXV05.2AM5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84219	ALL
169	2017	Aston Martin	DB11	5.2	HASXV05.2AM5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84219	ALL
170	2018	Aston Martin	DB11	4	JASXV04.0AES	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84114	ALL
171	2018	Aston Martin	DB11	4	JASXV04.0AES	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84114	ALL
172	2018	Aston Martin	DB11	4	JASXV04.0AES	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84219	ALL
173	2018	Aston Martin	DB11	4	JASXV04.0AES	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84219	ALL
174	2018	Aston Martin	DB11	5.2	JASXV05.2AM5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84114	ALL
175	2018	Aston Martin	DB11	5.2	JASXV05.2AM5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84114	ALL
176	2018	Aston Martin	DB11	5.2	JASXV05.2AM5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84219	ALL
177	2018	Aston Martin	DB11	5.2	JASXV05.2AM5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84219	ALL
178	2008	Audi	A3	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
179	2008	Audi	A3	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
180	2009	Audi	A3 Quattro	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2009	Audi	A3 Quattro	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84278	ALL
182	2009	Audi	A3	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
183	2009	Audi	A3	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
184	2009	Audi	TT Quattro	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
185	2009	Audi	TT Quattro	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84243	ALL
186	2009	Audi	TT	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
187	2009	Audi	TT	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84243	ALL
188	2010	Audi	A3 Quattro	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
189	2010	Audi	A3 Quattro	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84278	ALL
190	2010	Audi	A3	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
191	2010	Audi	A3	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
192	2010	Audi	TT QUATTRO	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
193	2010	Audi	TT QUATTRO	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84243	ALL
194	2011	Audi	A3 Quattro	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
195	2011	Audi	A3 Quattro	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84278	ALL
196	2011	Audi	A3	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
197	2011	Audi	A3	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
198	2011	Audi	TT QUATTRO	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
199	2011	Audi	TT QUATTRO	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84243	ALL
200	2012	Audi	A3 Quattro	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
201	2012	Audi	A3 Quattro	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84278	ALL
202	2012	Audi	A3	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
203	2012	Audi	A3	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
204	2012	Audi	TT QUATTRO	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
205	2012	Audi	TT QUATTRO	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84243	ALL
206	2012	Audi	TT QUATTRO	2.5	CAD XV02.53UK	LEV2 ULEV	PC	DS	WU-TWC,2TWC	3	1	F	DIRECT FIT	84115	ALL
207	2012	Audi	TT QUATTRO	2.5	CAD XV02.53UK	LEV2 ULEV	PC	DS	WU-TWC,2TWC	3	1	RL	UNIVERSAL	84205	ALL
208	2012	Audi	TT QUATTRO	2.5	CAD XV02.53UK	LEV2 ULEV	PC	DS	WU-TWC,2TWC	3	1	RR	UNIVERSAL	84205	ALL
209	2013	Audi	A3 Quattro	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
210	2013	Audi	A3 Quattro	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84278	ALL
211	2013	Audi	A3	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
212	2013	Audi	A3	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
213	2013	Audi	TT QUATTRO	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
214	2013	Audi	TT QUATTRO	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84243	ALL
215	2013	Audi	TT QUATTRO	2.5	DAD XV02.53UK	LEV2 ULEV	PC	DS	WU-TWC,2TWC	3	1	F	DIRECT FIT	84115	ALL
216	2013	Audi	TT QUATTRO	2.5	DAD XV02.53UK	LEV2 ULEV	PC	DS	WU-TWC,2TWC	3	1	RL	UNIVERSAL	84205	ALL
217	2013	Audi	TT QUATTRO	2.5	DAD XV02.53UK	LEV2 ULEV	PC	DS	WU-TWC,2TWC	3	1	RR	UNIVERSAL	84205	ALL
218	2014	Audi	TT QUATTRO	2	EAD XV02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
219	2014	Audi	TT QUATTRO	2	EAD XV02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84243	ALL
220	2015	Audi	Q3 Quattro	2	FVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
221	2015	Audi	Q3 Quattro	2	FVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
222	2015	Audi	Q3	2	FVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
223	2015	Audi	Q3	2	FVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
224	2015	Audi	S3	2	FVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
225	2015	Audi	S3	2	FVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84244	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2016	Audi	Q3 QUATTRO	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
227	2016	Audi	Q3 QUATTRO	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
228	2016	Audi	Q3	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
229	2016	Audi	Q3	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
230	2016	Audi	S3	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
231	2016	Audi	S3	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84244	ALL
232	2017	Audi	Q3 QUATTRO	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
233	2017	Audi	Q3 QUATTRO	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
234	2017	Audi	Q3	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
235	2017	Audi	Q3	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
236	2017	Audi	S3	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
237	2017	Audi	S3	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84244	ALL
238	2018	Audi	Q3 QUATTRO	2	JVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
239	2018	Audi	Q3 QUATTRO	2	JVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
240	2018	Audi	Q3	2	JVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
241	2018	Audi	Q3	2	JVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
242	2018	Audi	S3	2	JVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
243	2018	Audi	S3	2	JVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84244	ALL
244	2006	BMW	325i	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
245	2006	BMW	325i	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
246	2006	BMW	325i	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
247	2006	BMW	325i	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
248	2006	BMW	325xi	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
249	2006	BMW	325xi	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
250	2006	BMW	325xi	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
251	2006	BMW	325xi	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
252	2006	BMW	330i	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
253	2006	BMW	330i	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
254	2006	BMW	330i	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
255	2006	BMW	330i	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
256	2006	BMW	330xi	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
257	2006	BMW	330xi	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
258	2006	BMW	330xi	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
259	2006	BMW	330xi	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
260	2006	BMW	Z4	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
261	2006	BMW	Z4	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
262	2006	BMW	Z4	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
263	2006	BMW	Z4	3	6BMXV03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
264	2007	BMW	328i	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
265	2007	BMW	328i	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
266	2007	BMW	328i	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
267	2007	BMW	328i	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
268	2007	BMW	328i	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
269	2007	BMW	328i	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
270	2007	BMW	328i	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2007	BMW	328i	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
272	2007	BMW	328xi	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
273	2007	BMW	328xi	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
274	2007	BMW	328xi	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
275	2007	BMW	328xi	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
276	2007	BMW	328xi	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
277	2007	BMW	328xi	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
278	2007	BMW	328xi	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
279	2007	BMW	328xi	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
280	2007	BMW	Z4	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
281	2007	BMW	Z4	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
282	2007	BMW	Z4	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
283	2007	BMW	Z4	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
284	2008	BMW	128i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
285	2008	BMW	128i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
286	2008	BMW	128i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
287	2008	BMW	128i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
288	2008	BMW	328i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
289	2008	BMW	328i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
290	2008	BMW	328i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
291	2008	BMW	328i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
292	2008	BMW	328xi	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
293	2008	BMW	328xi	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
294	2008	BMW	328xi	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
295	2008	BMW	328xi	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
296	2008	BMW	528i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
297	2008	BMW	528i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
298	2008	BMW	528i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
299	2008	BMW	528i	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
300	2008	BMW	528xi	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
301	2008	BMW	528xi	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
302	2008	BMW	528xi	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
303	2008	BMW	528xi	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
304	2008	BMW	Z4	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
305	2008	BMW	Z4	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
306	2008	BMW	Z4	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
307	2008	BMW	Z4	3	8BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
308	2009	BMW	128i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
309	2009	BMW	128i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
310	2009	BMW	128i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
311	2009	BMW	128i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
312	2009	BMW	128i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
313	2009	BMW	128i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
314	2009	BMW	128i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
315	2009	BMW	128i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2009	BMW	328i xDrive	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
317	2009	BMW	328i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
318	2009	BMW	328i xDrive	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
319	2009	BMW	328i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
320	2009	BMW	328i xDrive	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
321	2009	BMW	328i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
322	2009	BMW	328i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
323	2009	BMW	328i xDrive	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
324	2009	BMW	328i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
325	2009	BMW	328i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
326	2009	BMW	328i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
327	2009	BMW	328i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
328	2009	BMW	328i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
329	2009	BMW	328i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
330	2009	BMW	328i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
331	2009	BMW	328i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
332	2009	BMW	335i xDrive	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
333	2009	BMW	335i xDrive	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
334	2009	BMW	335i xDrive	3	9BMXB03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84201	ALL
335	2009	BMW	335i xDrive	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84201	ALL
336	2009	BMW	335i	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
337	2009	BMW	335i	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
338	2009	BMW	335i	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84201	ALL
339	2009	BMW	335i	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84201	ALL
340	2009	BMW	528i xDrive	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
341	2009	BMW	528i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
342	2009	BMW	528i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
343	2009	BMW	528i xDrive	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
344	2009	BMW	528i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
345	2009	BMW	528i xDrive	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
346	2009	BMW	528i xDrive	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
347	2009	BMW	528i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
348	2009	BMW	528i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
349	2009	BMW	528i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
350	2009	BMW	528i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
351	2009	BMW	528i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
352	2009	BMW	528i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
353	2009	BMW	528i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
354	2009	BMW	528i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
355	2009	BMW	528i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
356	2009	BMW	Z4	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
357	2009	BMW	Z4	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
358	2009	BMW	Z4	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
359	2009	BMW	Z4	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
360	2010	BMW	128i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2010	BMW	128i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
362	2010	BMW	128i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
363	2010	BMW	128i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
364	2010	BMW	328i xDrive	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
365	2010	BMW	328i xDrive	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
366	2010	BMW	328i xDrive	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
367	2010	BMW	328i xDrive	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
368	2010	BMW	328i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
369	2010	BMW	328i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
370	2010	BMW	328i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
371	2010	BMW	328i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
372	2010	BMW	335i xDrive	3	ABMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
373	2010	BMW	335i xDrive	3	ABMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
374	2010	BMW	335i xDrive	3	ABMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
375	2010	BMW	335i xDrive	3	ABMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
376	2010	BMW	335i	3	ABMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
377	2010	BMW	335i	3	ABMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
378	2010	BMW	335i	3	ABMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84201	ALL
379	2010	BMW	335i	3	ABMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84201	ALL
380	2010	BMW	528i xDrive	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
381	2010	BMW	528i xDrive	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
382	2010	BMW	528i xDrive	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
383	2010	BMW	528i xDrive	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
384	2010	BMW	528i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
385	2010	BMW	528i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
386	2010	BMW	528i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
387	2010	BMW	528i	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
388	2010	BMW	Z4	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
389	2010	BMW	Z4	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
390	2010	BMW	Z4	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
391	2010	BMW	Z4	3	ABMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
392	2011	BMW	128i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
393	2011	BMW	128i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
394	2011	BMW	128i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
395	2011	BMW	128i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
396	2011	BMW	328i xDrive	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
397	2011	BMW	328i xDrive	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
398	2011	BMW	328i xDrive	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
399	2011	BMW	328i xDrive	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
400	2011	BMW	328i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
401	2011	BMW	328i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
402	2011	BMW	328i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
403	2011	BMW	328i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
404	2011	BMW	335i xDrive	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
405	2011	BMW	335i xDrive	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2011	BMW	335i xDrive	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
407	2011	BMW	335i xDrive	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
408	2011	BMW	335i	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
409	2011	BMW	335i	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
410	2011	BMW	335i	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
411	2011	BMW	335i	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
412	2011	BMW	335is	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
413	2011	BMW	335is	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
414	2011	BMW	335is	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
415	2011	BMW	335is	3	BBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
416	2011	BMW	528i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
417	2011	BMW	528i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
418	2011	BMW	528i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
419	2011	BMW	528i	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
420	2011	BMW	740i	3	BBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
421	2011	BMW	740i	3	BBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
422	2011	BMW	740i	3	BBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
423	2011	BMW	740i	3	BBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
424	2011	BMW	740Li	3	BBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
425	2011	BMW	740Li	3	BBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
426	2011	BMW	740Li	3	BBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
427	2011	BMW	740Li	3	BBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
428	2011	BMW	Z4	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
429	2011	BMW	Z4	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
430	2011	BMW	Z4	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
431	2011	BMW	Z4	3	BBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
432	2012	BMW	128i	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
433	2012	BMW	128i	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
434	2012	BMW	128i	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
435	2012	BMW	128i	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
436	2012	BMW	328i xDrive	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
437	2012	BMW	328i xDrive	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
438	2012	BMW	328i xDrive	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
439	2012	BMW	328i xDrive	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
440	2012	BMW	328i	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
441	2012	BMW	328i	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
442	2012	BMW	328i	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
443	2012	BMW	328i	3	CBMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
444	2012	BMW	335is	3	CBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
445	2012	BMW	335is	3	CBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
446	2012	BMW	335is	3	CBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
447	2012	BMW	335is	3	CBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
448	2012	BMW	740i	3	CBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
449	2012	BMW	740i	3	CBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
450	2012	BMW	740i	3	CBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2012	BMW	740i	3	CBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
452	2012	BMW	740Li	3	CBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
453	2012	BMW	740Li	3	CBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
454	2012	BMW	740Li	3	CBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
455	2012	BMW	740Li	3	CBMXV03.0F01	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
456	2013	BMW	128i	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
457	2013	BMW	128i	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
458	2013	BMW	128i	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
459	2013	BMW	128i	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
460	2013	BMW	328i xDrive	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
461	2013	BMW	328i xDrive	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
462	2013	BMW	328i xDrive	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
463	2013	BMW	328i xDrive	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
464	2013	BMW	328i	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
465	2013	BMW	328i	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
466	2013	BMW	328i	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
467	2013	BMW	328i	3	DBMXV03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
468	2013	BMW	335is	3	DBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
469	2013	BMW	335is	3	DBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
470	2013	BMW	335is	3	DBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
471	2013	BMW	335is	3	DBMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
472	2014	BMW	X1	3	EBMXJ03.0N55	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
473	2014	BMW	X1	3	EBMXJ03.0N55	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
474	2015	BMW	M3	3	FBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
475	2015	BMW	M3	3	FBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
476	2015	BMW	M3	3	FBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
477	2015	BMW	M3	3	FBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
478	2015	BMW	M4	3	FBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
479	2015	BMW	M4	3	FBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
480	2015	BMW	M4	3	FBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
481	2015	BMW	M4	3	FBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
482	2015	BMW	X1	3	FBMXJ03.0N55	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
483	2015	BMW	X1	3	FBMXJ03.0N55	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
484	2016	BMW	M3	3	GBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
485	2016	BMW	M3	3	GBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
486	2016	BMW	M3	3	GBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
487	2016	BMW	M3	3	GBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
488	2016	BMW	M4	3	GBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
489	2016	BMW	M4	3	GBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
490	2016	BMW	M4	3	GBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
491	2016	BMW	M4	3	GBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
492	2017	BMW	M3	3	HBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
493	2017	BMW	M3	3	HBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
494	2017	BMW	M3	3	HBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
495	2017	BMW	M3	3	HBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2017	BMW	M4	3	HBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL
497	2017	BMW	M4	3	HBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL
498	2017	BMW	M4	3	HBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
499	2017	BMW	M4	3	HBMXV03.0S55	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
500	2009	Buick	Lucerne	3.9	9GMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
501	2009	Buick	Lucerne	3.9	9GMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
502	2010	Buick	Lacrosse	2.4	AGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
503	2010	Buick	Lacrosse	2.4	AGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
504	2010	Buick	Lacrosse	2.4	AGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84237	ALL
505	2010	Buick	Lacrosse	3	AGMXJ03.0157	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
506	2010	Buick	Lacrosse	3	AGMXJ03.0157	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
507	2010	Buick	Lacrosse	3	AGMXJ03.0157	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
508	2010	Buick	Lacrosse	3.6	AGMXJ03.6151	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
509	2010	Buick	Lacrosse	3.6	AGMXJ03.6151	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
510	2010	Buick	Lacrosse	3.6	AGMXJ03.6151	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
511	2010	Buick	Lucerne	3.9	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
512	2010	Buick	Lucerne	3.9	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
513	2011	Buick	LACROSSE	2.4	BGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
514	2011	Buick	LACROSSE	2.4	BGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
515	2011	Buick	LACROSSE	2.4	BGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84237	ALL
516	2011	Buick	LACROSSE	3.6	BGMXJ03.6151	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
517	2011	Buick	LACROSSE	3.6	BGMXJ03.6151	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
518	2011	Buick	LACROSSE	3.6	BGMXJ03.6151	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
519	2011	Buick	LUCERNE	3.9	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
520	2011	Buick	LUCERNE	3.9	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
521	2011	Buick	REGAL	2	BGMXV02.0001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
522	2011	Buick	REGAL	2	BGMXV02.0001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
523	2011	Buick	Regal	2.4	BGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
524	2011	Buick	Regal	2.4	BGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
525	2011	Buick	Regal	2.4	BGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84237	ALL
526	2012	Buick	LACROSSE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
527	2012	Buick	LACROSSE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
528	2012	Buick	LACROSSE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
529	2012	Buick	REGAL	2	CGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
530	2012	Buick	REGAL	2	CGMXV02.0001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
531	2012	Buick	REGAL	2	CGMXV02.0001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
532	2012	Buick	REGAL	2	CGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
533	2012	Buick	Regal	2.4	CGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
534	2012	Buick	Regal	2.4	CGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
535	2012	Buick	Regal	2.4	CGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84237	ALL
536	2012	Buick	Verano	2.4	CGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
537	2012	Buick	Verano	2.4	CGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
538	2012	Buick	Verano	2.4	CGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84266	ALL
539	2013	Buick	ENCORE	1.4	DGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
540	2013	Buick	ENCORE	1.4	DGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2013	Buick	ENCORE	1.4	DGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
542	2013	Buick	LACROSSE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
543	2013	Buick	LACROSSE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
544	2013	Buick	LACROSSE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
545	2013	Buick	REGAL	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
546	2013	Buick	Regal	2	DGMXV02.0001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
547	2013	Buick	REGAL	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
548	2013	Buick	Regal	2	DGMXV02.0001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
549	2013	Buick	Regal	2.4	DGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
550	2013	Buick	Regal	2.4	DGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
551	2013	Buick	Regal	2.4	DGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84237	ALL
552	2013	Buick	Verano	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
553	2013	Buick	Verano	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
554	2013	Buick	Verano	2.4	DGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
555	2013	Buick	Verano	2.4	DGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
556	2013	Buick	Verano	2.4	DGMXJ02.4151	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84266	ALL
557	2014	Buick	ENCORE	1.4	EGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
558	2014	Buick	ENCORE	1.4	EGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
559	2014	Buick	ENCORE	1.4	EGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
560	2014	Buick	LACROSSE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
561	2014	Buick	LACROSSE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
562	2014	Buick	LACROSSE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
563	2014	Buick	REGAL	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
564	2014	Buick	REGAL	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
565	2014	Buick	Regal	2.4	EGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
566	2014	Buick	Regal	2.4	EGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
567	2014	Buick	Regal	2.4	EGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84237	ALL
568	2014	Buick	Verano	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
569	2014	Buick	Verano	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
570	2014	Buick	Verano	2.4	EGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
571	2014	Buick	Verano	2.4	EGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
572	2014	Buick	Verano	2.4	EGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84266	ALL
573	2015	Buick	Encore	1.4	FGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
574	2015	Buick	Encore	1.4	FGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
575	2015	Buick	Encore	1.4	FGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
576	2015	Buick	LaCrosse	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
577	2015	Buick	LaCrosse	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
578	2015	Buick	LaCrosse	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
579	2015	Buick	Regal	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
580	2015	Buick	Regal	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
581	2015	Buick	Regal	2.4	FGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
582	2015	Buick	Regal	2.4	FGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
583	2015	Buick	Regal	2.4	FGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84237	ALL
584	2015	Buick	Verano	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
585	2015	Buick	Verano	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2015	Buick	Verano	2.4	FGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
587	2015	Buick	Verano	2.4	FGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
588	2015	Buick	Verano	2.4	FGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84266	ALL
589	2016	Buick	Encore	1.4	GGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
590	2016	Buick	Encore	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
591	2016	Buick	Encore	1.4	GGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
592	2016	Buick	Encore	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
593	2016	Buick	Encore	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
594	2016	Buick	LACROSSE	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
595	2016	Buick	LACROSSE	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
596	2016	Buick	LACROSSE	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
597	2016	Buick	Regal	2	GGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
598	2016	Buick	Regal	2	GGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
599	2016	Buick	Regal	2.4	GGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
600	2016	Buick	Regal	2.4	GGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
601	2016	Buick	Verano	2	GGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
602	2016	Buick	Verano	2	GGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
603	2016	Buick	Verano	2.4	GGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
604	2016	Buick	Verano	2.4	GGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
605	2016	Buick	Verano	2.4	GGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84266	ALL
606	2017	Buick	Encore	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
607	2017	Buick	Encore	1.4	HGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
608	2017	Buick	Encore	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
609	2017	Buick	Encore	1.4	HGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
610	2017	Buick	Encore	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
611	2017	Buick	LACROSSE	3.6	HGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
612	2017	Buick	LACROSSE	3.6	HGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
613	2017	Buick	LACROSSE	3.6	HGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
614	2017	Buick	Regal	2	HGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
615	2017	Buick	Regal	2	HGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
616	2017	Buick	Regal	2.4	HGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
617	2017	Buick	Regal	2.4	HGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
618	2017	Buick	Verano	2.4	HGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
619	2017	Buick	Verano	2.4	HGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
620	2017	Buick	Verano	2.4	HGMXJ02.4199	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84266	ALL
621	2018	Buick	Encore	1.4	JGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
622	2018	Buick	Encore	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
623	2018	Buick	Encore	1.4	JGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
624	2018	Buick	Encore	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
625	2018	Buick	Encore	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
626	2010	Cadillac	CTS	3	AGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
627	2010	Cadillac	CTS	3	AGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
628	2010	Cadillac	CTS	3	AGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
629	2010	Cadillac	CTS	3	AGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
630	2011	Cadillac	CTS	3	BGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2011	Cadillac	CTS	3	BGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
632	2011	Cadillac	CTS	3	BGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
633	2011	Cadillac	CTS	3	BGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
634	2012	Cadillac	CTS	3	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
635	2012	Cadillac	CTS	3	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
636	2012	Cadillac	CTS	3	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
637	2012	Cadillac	CTS	3	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
638	2012	Cadillac	CTS	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
639	2012	Cadillac	CTS	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
640	2012	Cadillac	CTS	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
641	2012	Cadillac	CTS	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
642	2013	Cadillac	ATS	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
643	2013	Cadillac	ATS	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
644	2013	Cadillac	ATS	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
645	2013	Cadillac	ATS	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
646	2013	Cadillac	ATS	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
647	2013	Cadillac	ATS	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
648	2013	Cadillac	ATS	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
649	2013	Cadillac	ATS	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
650	2013	Cadillac	CTS	3	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
651	2013	Cadillac	CTS	3	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
652	2013	Cadillac	CTS	3	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
653	2013	Cadillac	CTS	3	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
654	2013	Cadillac	CTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
655	2013	Cadillac	CTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
656	2013	Cadillac	CTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
657	2013	Cadillac	CTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
658	2013	Cadillac	XTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
659	2013	Cadillac	XTS	3.6	DGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
660	2013	Cadillac	XTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
661	2013	Cadillac	XTS	3.6	DGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
662	2013	Cadillac	XTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
663	2013	Cadillac	XTS	3.6	DGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
664	2014	Cadillac	ATS	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
665	2014	Cadillac	ATS	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
666	2014	Cadillac	ATS	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
667	2014	Cadillac	ATS	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
668	2014	Cadillac	ATS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
669	2014	Cadillac	ATS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
670	2014	Cadillac	ATS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
671	2014	Cadillac	ATS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
672	2014	Cadillac	CTS	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
673	2014	Cadillac	CTS	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
674	2014	Cadillac	CTS	3	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
675	2014	Cadillac	CTS	3	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2014	Cadillac	CTS	3	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
677	2014	Cadillac	CTS	3	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
678	2014	Cadillac	CTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
679	2014	Cadillac	CTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
680	2014	Cadillac	CTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
681	2014	Cadillac	CTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
682	2014	Cadillac	XTS	3.6	EGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
683	2014	Cadillac	XTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
684	2014	Cadillac	XTS	3.6	EGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
685	2014	Cadillac	XTS	3.6	EGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
686	2014	Cadillac	XTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
687	2014	Cadillac	XTS	3.6	EGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
688	2014	Cadillac	XTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
689	2014	Cadillac	XTS	3.6	EGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
690	2014	Cadillac	XTS	3.6	EGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
691	2015	Cadillac	ATS	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
692	2015	Cadillac	ATS	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
693	2015	Cadillac	ATS	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
694	2015	Cadillac	ATS	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
695	2015	Cadillac	ATS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
696	2015	Cadillac	ATS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
697	2015	Cadillac	ATS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
698	2015	Cadillac	ATS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
699	2015	Cadillac	CTS	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
700	2015	Cadillac	CTS	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
701	2015	Cadillac	CTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
702	2015	Cadillac	CTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
703	2015	Cadillac	CTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
704	2015	Cadillac	CTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
705	2015	Cadillac	XTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
706	2015	Cadillac	XTS	3.6	FGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
707	2015	Cadillac	XTS	3.6	FGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
708	2015	Cadillac	XTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
709	2015	Cadillac	XTS	3.6	FGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
710	2015	Cadillac	XTS	3.6	FGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
711	2015	Cadillac	XTS	3.6	FGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
712	2015	Cadillac	XTS	3.6	FGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
713	2015	Cadillac	XTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
714	2016	Cadillac	ATS	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
715	2016	Cadillac	ATS	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
716	2016	Cadillac	ATS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
717	2016	Cadillac	ATS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
718	2016	Cadillac	ATS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
719	2016	Cadillac	ATS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
720	2016	Cadillac	CTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2016	Cadillac	CTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
722	2016	Cadillac	CTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
723	2016	Cadillac	CTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
724	2016	Cadillac	XTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
725	2016	Cadillac	XTS	3.6	GGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
726	2016	Cadillac	XTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
727	2016	Cadillac	XTS	3.6	GGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
728	2016	Cadillac	XTS	3.6	GGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
729	2016	Cadillac	XTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
730	2017	Cadillac	ATS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
731	2017	Cadillac	ATS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
732	2017	Cadillac	ATS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
733	2017	Cadillac	ATS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
734	2017	Cadillac	CTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
735	2017	Cadillac	CTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
736	2017	Cadillac	CTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
737	2017	Cadillac	CTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
738	2017	Cadillac	XTS	3.6	HGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
739	2017	Cadillac	XTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
740	2017	Cadillac	XTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
741	2017	Cadillac	XTS	3.6	HGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
742	2017	Cadillac	XTS	3.6	HGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
743	2017	Cadillac	XTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
744	2018	Cadillac	XTS	3.6	JGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
745	2018	Cadillac	XTS	3.6	JGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
746	2018	Cadillac	XTS	3.6	JGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
747	2008	Chevrolet	HHR	2.2	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
748	2008	Chevrolet	HHR	2.2	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
749	2008	Chevrolet	HHR	2.2	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84229	AUTOMATIC
750	2008	Chevrolet	HHR	2.4	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
751	2008	Chevrolet	HHR	2.4	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
752	2008	Chevrolet	Malibu	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL
753	2008	Chevrolet	Malibu	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL
754	2008	Chevrolet	Malibu	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
755	2009	Chevrolet	Aveo	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
756	2009	Chevrolet	Aveo	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
757	2009	Chevrolet	Aveo5	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
758	2009	Chevrolet	Aveo5	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
759	2009	Chevrolet	HHR	2.2	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
760	2009	Chevrolet	HHR	2.2	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
761	2009	Chevrolet	HHR	2.2	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84229	AUTOMATIC
762	2009	Chevrolet	HHR	2.4	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
763	2009	Chevrolet	HHR	2.4	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
764	2009	Chevrolet	Malibu	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL
765	2009	Chevrolet	Malibu	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2009	Chevrolet	Malibu	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
767	2010	Chevrolet	Aveo	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
768	2010	Chevrolet	Aveo	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
769	2010	Chevrolet	Aveo5	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
770	2010	Chevrolet	Aveo5	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
771	2010	Chevrolet	Camaro	3.6	AGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
772	2010	Chevrolet	Camaro	3.6	AGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
773	2010	Chevrolet	Camaro	3.6	AGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL
774	2010	Chevrolet	Camaro	3.6	AGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL
775	2010	Chevrolet	HHR	2.2	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
776	2010	Chevrolet	HHR	2.2	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
777	2010	Chevrolet	HHR	2.2	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84229	AUTOMATIC
778	2010	Chevrolet	HHR	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
779	2010	Chevrolet	HHR	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
780	2010	Chevrolet	Impala	3.5	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
781	2010	Chevrolet	Impala	3.5	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
782	2010	Chevrolet	Impala	3.9	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
783	2010	Chevrolet	Impala	3.9	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
784	2010	Chevrolet	Malibu	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
785	2010	Chevrolet	Malibu	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL
786	2010	Chevrolet	Malibu	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL
787	2010	Chevrolet	Malibu	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL
788	2010	Chevrolet	Malibu	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL
789	2010	Chevrolet	Malibu	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
790	2011	Chevrolet	Aveo	1.6	BGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
791	2011	Chevrolet	Aveo	1.6	BGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
792	2011	Chevrolet	Aveo5	1.6	BGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
793	2011	Chevrolet	Aveo5	1.6	BGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
794	2011	Chevrolet	CAMARO	3.6	BGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
795	2011	Chevrolet	CAMARO	3.6	BGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
796	2011	Chevrolet	CAMARO	3.6	BGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL
797	2011	Chevrolet	CAMARO	3.6	BGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL
798	2011	Chevrolet	CRUZE	1.4	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
799	2011	Chevrolet	CRUZE	1.4	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
800	2011	Chevrolet	CRUZE	1.4	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL
801	2011	Chevrolet	CRUZE	1.8	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
802	2011	Chevrolet	CRUZE	1.8	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
803	2011	Chevrolet	CRUZE	1.8	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84264	ALL
804	2011	Chevrolet	HHR	2.2	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
805	2011	Chevrolet	HHR	2.2	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
806	2011	Chevrolet	HHR	2.2	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84229	AUTOMATIC
807	2011	Chevrolet	HHR	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
808	2011	Chevrolet	HHR	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
809	2011	Chevrolet	Impala	3.5	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
810	2011	Chevrolet	Impala	3.5	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2011	Chevrolet	Impala	3.9	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
812	2011	Chevrolet	Impala	3.9	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
813	2011	Chevrolet	MALIBU	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
814	2011	Chevrolet	MALIBU	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL
815	2011	Chevrolet	MALIBU	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL
816	2011	Chevrolet	VOLT	1.4	BGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84141	ALL
817	2011	Chevrolet	VOLT	1.4	BGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84218	ALL
818	2012	Chevrolet	CAMARO	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
819	2012	Chevrolet	CAMARO	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
820	2012	Chevrolet	CAMARO	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL
821	2012	Chevrolet	CAMARO	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL
822	2012	Chevrolet	CAPRICE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
823	2012	Chevrolet	CAPRICE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
824	2012	Chevrolet	CAPRICE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
825	2012	Chevrolet	CAPRICE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
826	2012	Chevrolet	CRUZE	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
827	2012	Chevrolet	CRUZE	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
828	2012	Chevrolet	CRUZE	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL
829	2012	Chevrolet	CRUZE	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
830	2012	Chevrolet	CRUZE	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
831	2012	Chevrolet	CRUZE	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84264	ALL
832	2012	Chevrolet	Impala	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL
833	2012	Chevrolet	Impala	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL
834	2012	Chevrolet	Impala	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
835	2012	Chevrolet	Impala	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL
836	2012	Chevrolet	MALIBU	2.4	CGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
837	2012	Chevrolet	MALIBU	2.4	CGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL
838	2012	Chevrolet	MALIBU	2.4	CGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL
839	2012	Chevrolet	SONIC	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
840	2012	Chevrolet	SONIC	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
841	2012	Chevrolet	SONIC	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
842	2012	Chevrolet	SONIC	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
843	2012	Chevrolet	SONIC	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84261	ALL
844	2012	Chevrolet	VOLT	1.4	CGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84141	ALL
845	2012	Chevrolet	VOLT	1.4	CGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84218	ALL
846	2013	Chevrolet	CAMARO	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
847	2013	Chevrolet	CAMARO	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
848	2013	Chevrolet	CAMARO	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL
849	2013	Chevrolet	CAMARO	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL
850	2013	Chevrolet	CAPRICE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
851	2013	Chevrolet	CAPRICE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
852	2013	Chevrolet	CAPRICE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
853	2013	Chevrolet	CAPRICE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
854	2013	Chevrolet	CRUZE	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
855	2013	Chevrolet	CRUZE	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2013	Chevrolet	CRUZE	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL
857	2013	Chevrolet	CRUZE	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
858	2013	Chevrolet	CRUZE	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
859	2013	Chevrolet	CRUZE	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84264	ALL
860	2013	Chevrolet	Impala	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL
861	2013	Chevrolet	Impala	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL
862	2013	Chevrolet	Impala	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
863	2013	Chevrolet	Impala	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL
864	2013	Chevrolet	MALIBU	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
865	2013	Chevrolet	MALIBU	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
866	2013	Chevrolet	MALIBU	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL
867	2013	Chevrolet	MALIBU	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
868	2013	Chevrolet	MALIBU	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84262	ALL
869	2013	Chevrolet	SONIC	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
870	2013	Chevrolet	SONIC	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
871	2013	Chevrolet	SONIC	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
872	2013	Chevrolet	SONIC	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
873	2013	Chevrolet	SONIC	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84261	ALL
874	2013	Chevrolet	SPARK	1.2	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
875	2013	Chevrolet	SPARK	1.2	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
876	2013	Chevrolet	VOLT	1.4	DGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84141	ALL
877	2013	Chevrolet	VOLT	1.4	DGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84218	ALL
878	2014	Chevrolet	CAMARO	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
879	2014	Chevrolet	CAMARO	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
880	2014	Chevrolet	CAMARO	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL
881	2014	Chevrolet	CAMARO	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL
882	2014	Chevrolet	CAPRICE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
883	2014	Chevrolet	CAPRICE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
884	2014	Chevrolet	CAPRICE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
885	2014	Chevrolet	CAPRICE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
886	2014	Chevrolet	CRUZE	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
887	2014	Chevrolet	CRUZE	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
888	2014	Chevrolet	CRUZE	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL
889	2014	Chevrolet	CRUZE	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
890	2014	Chevrolet	CRUZE	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
891	2014	Chevrolet	CRUZE	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84264	ALL
892	2014	Chevrolet	Impala Limited	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL
893	2014	Chevrolet	Impala Limited	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL
894	2014	Chevrolet	Impala Limited	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
895	2014	Chevrolet	Impala Limited	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL
896	2014	Chevrolet	Impala	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL
897	2014	Chevrolet	Impala	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
898	2014	Chevrolet	Impala	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL
899	2014	Chevrolet	Impala	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84118	ALL
900	2014	Chevrolet	Impala	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84197	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2014	Chevrolet	Impala	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
902	2014	Chevrolet	MALIBU	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
903	2014	Chevrolet	MALIBU	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
904	2014	Chevrolet	MALIBU	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL
905	2014	Chevrolet	MALIBU	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
906	2014	Chevrolet	MALIBU	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84262	ALL
907	2014	Chevrolet	SONIC	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
908	2014	Chevrolet	SONIC	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
909	2014	Chevrolet	SONIC	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
910	2014	Chevrolet	SONIC	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
911	2014	Chevrolet	SONIC	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84261	ALL
912	2014	Chevrolet	SPARK	1.2	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
913	2014	Chevrolet	SPARK	1.2	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
914	2014	Chevrolet	VOLT	1.4	EGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84141	ALL
915	2014	Chevrolet	VOLT	1.4	EGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84218	ALL
916	2015	Chevrolet	Camaro	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
917	2015	Chevrolet	Camaro	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
918	2015	Chevrolet	Camaro	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL
919	2015	Chevrolet	Camaro	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL
920	2015	Chevrolet	CAPRICE	3.6	FGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
921	2015	Chevrolet	CAPRICE	3.6	FGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
922	2015	Chevrolet	CAPRICE	3.6	FGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
923	2015	Chevrolet	CAPRICE	3.6	FGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
924	2015	Chevrolet	Cruze	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
925	2015	Chevrolet	Cruze	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
926	2015	Chevrolet	Cruze	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL
927	2015	Chevrolet	Impala Limited	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL
928	2015	Chevrolet	Impala Limited	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL
929	2015	Chevrolet	Impala Limited	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
930	2015	Chevrolet	Impala Limited	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL
931	2015	Chevrolet	Impala	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL
932	2015	Chevrolet	Impala	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
933	2015	Chevrolet	Impala	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL
934	2015	Chevrolet	Impala	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84118	ALL
935	2015	Chevrolet	Impala	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84197	ALL
936	2015	Chevrolet	Impala	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
937	2015	Chevrolet	Malibu	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
938	2015	Chevrolet	Malibu	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
939	2015	Chevrolet	Malibu	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL
940	2015	Chevrolet	Malibu	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
941	2015	Chevrolet	Malibu	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84262	ALL
942	2015	Chevrolet	Sonic	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
943	2015	Chevrolet	Sonic	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
944	2015	Chevrolet	Spark	1.2	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
945	2015	Chevrolet	Spark	1.2	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2015	Chevrolet	Trax	1.4	FGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
947	2015	Chevrolet	Trax	1.4	FGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
948	2015	Chevrolet	Trax	1.4	FGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
949	2016	Chevrolet	CAMARO	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
950	2016	Chevrolet	CAMARO	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
951	2016	Chevrolet	CAMARO	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
952	2016	Chevrolet	CAMARO	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
953	2016	Chevrolet	CAPRICE	3.6	GGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
954	2016	Chevrolet	CAPRICE	3.6	GGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
955	2016	Chevrolet	CAPRICE	3.6	GGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
956	2016	Chevrolet	CAPRICE	3.6	GGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
957	2016	Chevrolet	CRUZE LIMITED	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
958	2016	Chevrolet	CRUZE LIMITED	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
959	2016	Chevrolet	CRUZE LIMITED	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL
960	2016	Chevrolet	CRUZE	1.4	GGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
961	2016	Chevrolet	CRUZE	1.4	GGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
962	2016	Chevrolet	Impala Limited	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL
963	2016	Chevrolet	Impala Limited	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL
964	2016	Chevrolet	Impala Limited	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
965	2016	Chevrolet	Impala Limited	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL
966	2016	Chevrolet	Impala	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL
967	2016	Chevrolet	Impala	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
968	2016	Chevrolet	Impala	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL
969	2016	Chevrolet	Impala	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84118	ALL
970	2016	Chevrolet	Impala	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84197	ALL
971	2016	Chevrolet	Impala	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
972	2016	Chevrolet	SONIC	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
973	2016	Chevrolet	SONIC	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
974	2016	Chevrolet	TRAX	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
975	2016	Chevrolet	TRAX	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
976	2016	Chevrolet	TRAX	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
977	2017	Chevrolet	CAMARO	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
978	2017	Chevrolet	CAMARO	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
979	2017	Chevrolet	CAMARO	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
980	2017	Chevrolet	CAMARO	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
981	2017	Chevrolet	CAPRICE	3.6	HGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
982	2017	Chevrolet	CAPRICE	3.6	HGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
983	2017	Chevrolet	CAPRICE	3.6	HGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
984	2017	Chevrolet	CAPRICE	3.6	HGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
985	2017	Chevrolet	CRUZE	1.4	HGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
986	2017	Chevrolet	CRUZE	1.4	HGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
987	2017	Chevrolet	Impala	2.5	HGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL
988	2017	Chevrolet	Impala	2.5	HGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
989	2017	Chevrolet	Impala	2.5	HGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL
990	2017	Chevrolet	Impala	3.6	HGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84118	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2017	Chevrolet	Impala	3.6	HGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84197	ALL
992	2017	Chevrolet	Impala	3.6	HGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
993	2017	Chevrolet	SONIC	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
994	2017	Chevrolet	SONIC	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
995	2017	Chevrolet	TRAX	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
996	2017	Chevrolet	TRAX	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
997	2017	Chevrolet	TRAX	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
998	2018	Chevrolet	Impala	2.5	JGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
999	2018	Chevrolet	Impala	2.5	JGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
1000	2018	Chevrolet	Impala	2.5	JGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL
1001	2018	Chevrolet	SONIC	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
1002	2018	Chevrolet	SONIC	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
1003	2018	Chevrolet	TRAX	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
1004	2018	Chevrolet	TRAX	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
1005	2018	Chevrolet	TRAX	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL
1006	2007	Dodge	Caliber	2.4	7CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84117	AWD
1007	2007	Dodge	Caliber	2.4	7CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD
1008	2007	Dodge	Caliber	2.4	7CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84221	AWD
1009	2008	Dodge	Caliber	2.4	8CRXB0144M81	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84117	AWD
1010	2008	Dodge	Caliber	2.4	8CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84117	AWD
1011	2008	Dodge	Caliber	2.4	8CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD
1012	2008	Dodge	Caliber	2.4	8CRXB0144M81	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD
1013	2008	Dodge	Caliber	2.4	8CRXB0144M81	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84221	AWD
1014	2008	Dodge	Caliber	2.4	8CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84221	AWD
1015	2009	Dodge	Caliber	2.4	9CRXJ02.43P0	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84117	AWD
1016	2009	Dodge	Caliber	2.4	9CRXJ02.43P0	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD
1017	2009	Dodge	Caliber	2.4	9CRXJ02.43P0	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84221	AWD
1018	2005	Ford	Escape	2.3	5FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL
1019	2005	Ford	Escape	2.3	5FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL
1020	2005	Ford	Escape	2.3	5FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL
1021	2006	Ford	Escape	2.3	6FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL
1022	2006	Ford	Escape	2.3	6FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL
1023	2006	Ford	Escape	2.3	6FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL
1024	2006	Ford	Focus	2	6FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84147	ALL
1025	2006	Ford	Focus	2	6FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
1026	2006	Ford	Focus	2	6FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84286	ALL
1027	2006	Ford	Focus	2.3	6FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84147	ALL
1028	2006	Ford	Focus	2.3	6FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
1029	2006	Ford	Focus	2.3	6FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84286	ALL
1030	2007	Ford	Escape	2.3	7FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL
1031	2007	Ford	Escape	2.3	7FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL
1032	2007	Ford	Escape	2.3	7FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL
1033	2007	Ford	Focus	2	7FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84147	ALL
1034	2007	Ford	Focus	2	7FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
1035	2007	Ford	Focus	2	7FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84286	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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	2007	Ford	Focus	2.3	7FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84147	ALL
1037	2007	Ford	Focus	2.3	7FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
1038	2007	Ford	Focus	2.3	7FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84286	ALL
1039	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD
1040	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84164	AWD
1041	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD
1042	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1043	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD
1044	2007	Ford	Ranger	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
1045	2007	Ford	Ranger	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
1046	2007	Ford	Ranger	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
1047	2008	Ford	Escape	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	2WD
1048	2008	Ford	Escape	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	2WD
1049	2008	Ford	Escape	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	2WD
1050	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD
1051	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD
1052	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1053	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD
1054	2008	Ford	Ranger	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
1055	2008	Ford	Ranger	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
1056	2008	Ford	Ranger	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
1057	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
1058	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
1059	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
1060	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
1061	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
1062	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
1063	2009	Ford	Escape	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
1064	2009	Ford	Escape	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
1065	2009	Ford	Escape	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
1066	2009	Ford	Escape	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
1067	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD
1068	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD
1069	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1070	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD
1071	2009	Ford	Ranger	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
1072	2009	Ford	Ranger	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
1073	2009	Ford	Ranger	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
1074	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
1075	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
1076	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
1077	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
1078	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
1079	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
1080	2010	Ford	Escape	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	FWD

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1081	2010	Ford	Escape	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	FWD
1082	2010	Ford	Escape	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	FWD
1083	2010	Ford	Escape	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	FWD
1084	2010	Ford	Escape	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	FWD
1085	2010	Ford	Escape	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	FWD
1086	2010	Ford	Escape	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	FWD
1087	2010	Ford	Escape	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	FWD
1088	2010	Ford	Flex	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1089	2010	Ford	Flex	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1090	2010	Ford	Flex	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1091	2010	Ford	Fusion	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL
1092	2010	Ford	Fusion	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
1093	2010	Ford	Fusion	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1094	2010	Ford	Fusion	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL
1095	2010	Ford	Ranger	2.3	AFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
1096	2010	Ford	Ranger	2.3	AFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
1097	2010	Ford	Ranger	2.3	AFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
1098	2010	Ford	Taurus	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1099	2010	Ford	Taurus	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1100	2010	Ford	Taurus	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1101	2010	Ford	Transit Connect	2	AFMXT02.01DV	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84135	ALL
1102	2010	Ford	Transit Connect	2	AFMXT02.01DV	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84234	ALL
1103	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
1104	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
1105	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
1106	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
1107	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
1108	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
1109	2011	Ford	ESCAPE	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
1110	2011	Ford	ESCAPE	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
1111	2011	Ford	ESCAPE	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
1112	2011	Ford	ESCAPE	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
1113	2011	Ford	FLEX	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1114	2011	Ford	FLEX	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1115	2011	Ford	FLEX	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1116	2011	Ford	FUSION	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL
1117	2011	Ford	FUSION	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
1118	2011	Ford	FUSION	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1119	2011	Ford	FUSION	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL
1120	2011	Ford	RANGER	2.3	BFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
1121	2011	Ford	RANGER	2.3	BFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
1122	2011	Ford	RANGER	2.3	BFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
1123	2011	Ford	TAURUS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1124	2011	Ford	TAURUS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1125	2011	Ford	TAURUS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1126	2011	Ford	Transit Connect	2	BFMXT02.01DV	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84135	ALL
1127	2011	Ford	Transit Connect	2	BFMXT02.01DV	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84234	ALL
1128	2012	Ford	ESCAPE	3	CFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
1129	2012	Ford	ESCAPE	3	CFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
1130	2012	Ford	ESCAPE	3	CFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
1131	2012	Ford	ESCAPE	3	CFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
1132	2012	Ford	FLEX	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1133	2012	Ford	FLEX	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1134	2012	Ford	FLEX	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1135	2012	Ford	FUSION	3	CFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL
1136	2012	Ford	FUSION	3	CFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
1137	2012	Ford	FUSION	3	CFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1138	2012	Ford	FUSION	3	CFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL
1139	2012	Ford	TAURUS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1140	2012	Ford	TAURUS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1141	2012	Ford	TAURUS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1142	2012	Ford	Transit Connect	2	CFMXT02.01DW	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84135	ALL
1143	2012	Ford	Transit Connect	2	CFMXT02.01DW	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84234	ALL
1144	2013	Ford	EXPLORER	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1145	2013	Ford	EXPLORER	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1146	2013	Ford	EXPLORER	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1147	2013	Ford	FLEX	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1148	2013	Ford	FLEX	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1149	2013	Ford	FLEX	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1150	2013	Ford	TAURUS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1151	2013	Ford	TAURUS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1152	2013	Ford	TAURUS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1153	2013	Ford	Transit Connect	2	DFMXT02.01DW	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84135	ALL
1154	2013	Ford	Transit Connect	2	DFMXT02.01DW	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84234	ALL
1155	2014	Ford	EXPLORER	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1156	2014	Ford	EXPLORER	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1157	2014	Ford	EXPLORER	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1158	2014	Ford	FLEX	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1159	2014	Ford	FLEX	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1160	2014	Ford	FLEX	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1161	2014	Ford	ICE INTERCEPTOR SE	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1162	2014	Ford	ICE INTERCEPTOR SE	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84193	ALL
1163	2014	Ford	ICE INTERCEPTOR SE	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1164	2014	Ford	ICE INTERCEPTOR UTI	3.7	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
1165	2014	Ford	ICE INTERCEPTOR UTI	3.7	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
1166	2014	Ford	ICE INTERCEPTOR UTI	3.7	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1167	2014	Ford	TAURUS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1168	2014	Ford	TAURUS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1169	2014	Ford	TAURUS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1170	2015	Ford	Explorer	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1171	2015	Ford	Explorer	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1172	2015	Ford	Explorer	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1173	2015	Ford	FLEX	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1174	2015	Ford	FLEX	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1175	2015	Ford	FLEX	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1176	2015	Ford	ICE INTERCEPTOR SE	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1177	2015	Ford	ICE INTERCEPTOR SE	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1178	2015	Ford	ICE INTERCEPTOR SE	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1179	2015	Ford	ICE INTERCEPTOR UTI	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1180	2015	Ford	ICE INTERCEPTOR UTI	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1181	2015	Ford	ICE INTERCEPTOR UTI	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1182	2015	Ford	TAURUS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1183	2015	Ford	TAURUS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1184	2015	Ford	TAURUS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1185	2016	Ford	EXPLORER	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1186	2016	Ford	EXPLORER	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1187	2016	Ford	EXPLORER	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1188	2016	Ford	FLEX	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1189	2016	Ford	FLEX	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1190	2016	Ford	FLEX	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1191	2016	Ford	ICE INTERCEPTOR SE	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1192	2016	Ford	ICE INTERCEPTOR SE	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1193	2016	Ford	ICE INTERCEPTOR SE	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1194	2016	Ford	ICE INTERCEPTOR UTI	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1195	2016	Ford	ICE INTERCEPTOR UTI	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1196	2016	Ford	ICE INTERCEPTOR UTI	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1197	2016	Ford	TAURUS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1198	2016	Ford	TAURUS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1199	2016	Ford	TAURUS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1200	2017	Ford	FLEX	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1201	2017	Ford	FLEX	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1202	2017	Ford	FLEX	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1203	2017	Ford	ICE INTERCEPTOR SE	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1204	2017	Ford	ICE INTERCEPTOR SE	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1205	2017	Ford	ICE INTERCEPTOR SE	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1206	2017	Ford	TAURUS	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1207	2017	Ford	TAURUS	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1208	2017	Ford	TAURUS	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1209	2018	Ford	FLEX	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1210	2018	Ford	FLEX	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1211	2018	Ford	FLEX	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1212	2018	Ford	ICE INTERCEPTOR SE	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1213	2018	Ford	ICE INTERCEPTOR SE	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1214	2018	Ford	ICE INTERCEPTOR SE	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1215	2018	Ford	TAURUS	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1216	2018	Ford	TAURUS	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1217	2018	Ford	TAURUS	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1218	2017	GENESIS	G80	3.8	HHYXV03.81PF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1219	2017	GENESIS	G80	3.8	HHYXV03.81PF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1220	2017	GENESIS	G80	3.8	HHYXV03.81PF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1221	2017	GENESIS	G80	3.8	HHYXV03.81PF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1222	2017	GENESIS	G80	5	HHYXV05.01RF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1223	2017	GENESIS	G80	5	HHYXV05.01RF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1224	2017	GENESIS	G80	5	HHYXV05.01RF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1225	2017	GENESIS	G80	5	HHYXV05.01RF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1226	2017	GENESIS	G90	3.3	HHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84199	ALL
1227	2017	GENESIS	G90	3.3	HHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84198	ALL
1228	2017	GENESIS	G90	3.3	HHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1229	2017	GENESIS	G90	3.3	HHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1230	2018	GENESIS	G90	3.3	JHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84199	ALL
1231	2018	GENESIS	G90	3.3	JHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84198	ALL
1232	2018	GENESIS	G90	3.3	JHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1233	2018	GENESIS	G90	3.3	JHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1234	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
1235	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
1236	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1237	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
1238	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
1239	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1240	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
1241	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
1242	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
1243	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
1244	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1245	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1246	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
1247	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
1248	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1249	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL
1250	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL
1251	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1252	2008	Honda	Accord	2.4	8HNXV02.4TKR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
1253	2008	Honda	Accord	2.4	8HNXV02.4TKR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1254	2008	Honda	Accord	2.4	8HNXV02.4TKR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
1255	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1256	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1257	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1258	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
1259	2009	Honda	Accord	2.4	9HNXV02.4YB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
1260	2009	Honda	Accord	2.4	9HNXV02.4YB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1261	2009	Honda	Accord	2.4	9HNXV02.4YB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
1262	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1263	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1264	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1265	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
1266	2009	Honda	Fit	1.5	9HNXV01.53B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL
1267	2009	Honda	Fit	1.5	9HNXV01.53B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL
1268	2009	Honda	Fit	1.5	9HNXV01.53B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84256	ALL
1269	2010	Honda	Accord Crosstour	3.5	AHNXV03.5NB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1270	2010	Honda	Accord Crosstour	3.5	AHNXV03.5NB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1271	2010	Honda	Accord Crosstour	3.5	AHNXV03.5NB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1272	2010	Honda	Accord	2.4	AHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
1273	2010	Honda	Accord	2.4	AHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1274	2010	Honda	Accord	2.4	AHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
1275	2010	Honda	Accord	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1276	2010	Honda	Accord	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1277	2010	Honda	Accord	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1278	2010	Honda	Accord	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
1279	2010	Honda	CR-V	2.4	AHNXT02.43J3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84163	ALL
1280	2010	Honda	CR-V	2.4	AHNXT02.43J3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1281	2010	Honda	CR-V	2.4	AHNXT02.43J3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84258	ALL
1282	2010	Honda	Fit	1.5	AHNXV01.5FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL
1283	2010	Honda	Fit	1.5	AHNXV01.5FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL
1284	2010	Honda	Fit	1.5	AHNXV01.5FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84256	ALL
1285	2011	HONDA	ACCORD CROSSTOUR	3.5	BHNXV03.5JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1286	2011	HONDA	ACCORD CROSSTOUR	3.5	BHNXV03.5JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1287	2011	HONDA	ACCORD CROSSTOUR	3.5	BHNXV03.5JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1288	2011	HONDA	ACCORD	2.4	BHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
1289	2011	HONDA	ACCORD	2.4	BHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1290	2011	HONDA	ACCORD	2.4	BHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
1291	2011	HONDA	ACCORD	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1292	2011	HONDA	ACCORD	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1293	2011	HONDA	ACCORD	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1294	2011	HONDA	ACCORD	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
1295	2011	HONDA	CR-V	2.4	BHNXT02.4VJ3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84163	FWD
1296	2011	HONDA	CR-V	2.4	BHNXT02.4VJ3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD
1297	2011	HONDA	CR-V	2.4	BHNXT02.4VJ3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84258	FWD
1298	2011	HONDA	FIT	1.5	BHNXV01.5KB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL
1299	2011	HONDA	FIT	1.5	BHNXV01.5KB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL
1300	2011	HONDA	FIT	1.5	BHNXV01.5KB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84256	ALL
1301	2012	HONDA	ACCORD	2.4	CHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL
1302	2012	HONDA	ACCORD	2.4	CHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1303	2012	HONDA	ACCORD	2.4	CHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL
1304	2012	HONDA	ACCORD	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1305	2012	HONDA	ACCORD	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1306	2012	HONDA	ACCORD	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1307	2012	HONDA	ACCORD	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
1308	2012	HONDA	Civic	2.4	CHNXV02.4KB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL
1309	2012	HONDA	Civic	2.4	CHNXV02.4KB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
1310	2012	HONDA	Civic	2.4	CHNXV02.4KB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL
1311	2012	HONDA	CROSSTOUR	2.4	CHNXJ02.4XB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1312	2012	HONDA	CROSSTOUR	2.4	CHNXJ02.4XB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1313	2012	HONDA	CROSSTOUR	3.5	CHNXV03.5WB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1314	2012	HONDA	CROSSTOUR	3.5	CHNXV03.5WB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1315	2012	HONDA	CROSSTOUR	3.5	CHNXV03.5WB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1316	2012	HONDA	CR-V	2.4	CHNXJ02.4XB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84160	ALL
1317	2012	HONDA	CR-V	2.4	CHNXJ02.4XB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
1318	2012	HONDA	CR-V	2.4	CHNXJ02.4XB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84257	ALL
1319	2012	HONDA	FIT	1.5	CHNXV01.5HB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL
1320	2012	HONDA	FIT	1.5	CHNXV01.5HB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL
1321	2012	HONDA	FIT	1.5	CHNXV01.5HB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84256	ALL
1322	2012	HONDA	PILOT	3.5	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1323	2012	HONDA	PILOT	3.5	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1324	2012	HONDA	PILOT	3.5	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1325	2012	HONDA	PILOT	3.5	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
1326	2013	HONDA	ACCORD	2.4	DHNXV02.4FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84171	ALL
1327	2013	HONDA	ACCORD	2.4	DHNXV02.4FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1328	2013	HONDA	ACCORD	2.4	DHNXV02.4FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84295	ALL
1329	2013	HONDA	ACCORD	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1330	2013	HONDA	ACCORD	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1331	2013	HONDA	ACCORD	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1332	2013	HONDA	CIVIC	2.4	DHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL
1333	2013	HONDA	CIVIC	2.4	DHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
1334	2013	HONDA	CIVIC	2.4	DHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL
1335	2013	HONDA	CROSSTOUR	2.4	DHNXJ02.4EB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1336	2013	HONDA	CROSSTOUR	2.4	DHNXJ02.4EB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1337	2013	HONDA	CROSSTOUR	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1338	2013	HONDA	CROSSTOUR	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1339	2013	HONDA	CROSSTOUR	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1340	2013	HONDA	CR-V	2.4	DHNXJ02.4EB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84160	ALL
1341	2013	HONDA	CR-V	2.4	DHNXJ02.4EB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
1342	2013	HONDA	CR-V	2.4	DHNXJ02.4EB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84257	ALL
1343	2013	HONDA	FIT	1.5	DHNXV01.5JB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL
1344	2013	HONDA	FIT	1.5	DHNXV01.5JB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL
1345	2013	HONDA	PILOT	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1346	2013	HONDA	PILOT	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1347	2013	HONDA	PILOT	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1348	2013	HONDA	PILOT	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
1349	2014	HONDA	ACCORD	2.4	EHNXV02.44B3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84171	ALL
1350	2014	HONDA	ACCORD	2.4	EHNXV02.44B3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1351	2014	HONDA	ACCORD	2.4	EHNXV02.44B3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84295	ALL
1352	2014	HONDA	ACCORD	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1353	2014	HONDA	ACCORD	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1354	2014	HONDA	ACCORD	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1355	2014	HONDA	Civic	1.8	EHNXV01.8FB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84166	ALL
1356	2014	HONDA	Civic	1.8	EHNXV01.8FB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1357	2014	HONDA	Civic	1.8	EHNXV01.8FB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84259	ALL
1358	2014	HONDA	Civic	2.4	EHNXV02.4RB7	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL
1359	2014	HONDA	Civic	2.4	EHNXV02.4RB7	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
1360	2014	HONDA	Civic	2.4	EHNXV02.4RB7	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL
1361	2014	HONDA	CROSSTOUR	2.4	EHNXJ02.4GB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1362	2014	HONDA	CROSSTOUR	2.4	EHNXJ02.4GB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1363	2014	HONDA	CROSSTOUR	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1364	2014	HONDA	CROSSTOUR	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1365	2014	HONDA	CROSSTOUR	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1366	2014	HONDA	CR-V	2.4	EHNXJ02.4GB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84160	ALL
1367	2014	HONDA	CR-V	2.4	EHNXJ02.4GB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
1368	2014	HONDA	CR-V	2.4	EHNXJ02.4GB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84257	ALL
1369	2014	HONDA	PILOT	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1370	2014	HONDA	PILOT	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1371	2014	HONDA	PILOT	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1372	2014	HONDA	PILOT	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
1373	2015	HONDA	Accord	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1374	2015	HONDA	Accord	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1375	2015	HONDA	Accord	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1376	2015	HONDA	Civic	1.8	FHNXV01.8FA2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84166	ALL
1377	2015	HONDA	Civic	1.8	FHNXV01.8FA2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1378	2015	HONDA	Civic	1.8	FHNXV01.8FA2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84259	ALL
1379	2015	HONDA	Civic	2.4	FHNXV02.4KA3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL
1380	2015	HONDA	Civic	2.4	FHNXV02.4KA3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
1381	2015	HONDA	Civic	2.4	FHNXV02.4KA3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL
1382	2015	HONDA	CROSSTOUR	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1383	2015	HONDA	CROSSTOUR	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1384	2015	HONDA	CROSSTOUR	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1385	2015	HONDA	CR-V	2.4	FHNXJ02.42A3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84171	ALL
1386	2015	HONDA	CR-V	2.4	FHNXJ02.42A3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
1387	2015	HONDA	PILOT	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1388	2015	HONDA	PILOT	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1389	2015	HONDA	PILOT	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1390	2015	HONDA	PILOT	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL
1391	2016	HONDA	CR-V	2.4	GHNXJ02.41A3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84171	FWD
1392	2016	HONDA	CR-V	2.4	GHNXJ02.41A3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	FWD
1393	2016	HONDA	PILOT	3.5	GHNXV03.5VA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL
1394	2016	HONDA	PILOT	3.5	GHNXV03.5VA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL
1395	2016	HONDA	PILOT	3.5	GHNXV03.5VA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1396	2004	Hyundai	Elantra	2	4HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1397	2004	Hyundai	Elantra	2	4HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1398	2004	Hyundai	Elantra	2	4HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84294	ALL
1399	2005	Hyundai	Elantra	2	5HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1400	2005	Hyundai	Elantra	2	5HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1401	2005	Hyundai	Elantra	2	5HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84294	ALL
1402	2006	Hyundai	Accent	1.6	6HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
1403	2006	Hyundai	Accent	1.6	6HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1404	2006	Hyundai	Azera	3.8	6HYXV03.8TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
1405	2006	Hyundai	Azera	3.8	6HYXV03.8TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
1406	2006	Hyundai	Azera	3.8	6HYXV03.8TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1407	2006	Hyundai	Azera	3.8	6HYXV03.8TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL
1408	2006	Hyundai	Elantra	2	6HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1409	2006	Hyundai	Elantra	2	6HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1410	2006	Hyundai	Elantra	2	6HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84294	ALL
1411	2006	Hyundai	Sonata	2.4	6HYXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL
1412	2006	Hyundai	Sonata	2.4	6HYXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1413	2006	Hyundai	Sonata	3.3	6HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
1414	2006	Hyundai	Sonata	3.3	6HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
1415	2006	Hyundai	Sonata	3.3	6HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1416	2007	Hyundai	Accent	1.6	7HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
1417	2007	Hyundai	Accent	1.6	7HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1418	2007	Hyundai	Azera	3.3	7HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
1419	2007	Hyundai	Azera	3.3	7HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
1420	2007	Hyundai	Azera	3.3	7HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1421	2007	Hyundai	Azera	3.8	7HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
1422	2007	Hyundai	Azera	3.8	7HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
1423	2007	Hyundai	Azera	3.8	7HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1424	2007	Hyundai	Azera	3.8	7HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL
1425	2007	Hyundai	Elantra	2	7HYXV02.0HW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1426	2007	Hyundai	Elantra	2	7HYXV02.0HW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
1427	2007	Hyundai	Elantra	2	7HYXV02.0HW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
1428	2007	Hyundai	Sonata	2.4	7HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL
1429	2007	Hyundai	Sonata	2.4	7HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1430	2007	Hyundai	Sonata	3.3	7HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
1431	2007	Hyundai	Sonata	3.3	7HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
1432	2007	Hyundai	Sonata	3.3	7HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1433	2007	Hyundai	Tiburon	2	7HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1434	2007	Hyundai	Tiburon	2	7HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1435	2007	Hyundai	Tucson	2	7HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	2WD
1436	2007	Hyundai	Tucson	2	7HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	2WD
1437	2007	Hyundai	Tucson	2	7HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	2WD
1438	2008	Hyundai	Accent	1.6	8HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
1439	2008	Hyundai	Accent	1.6	8HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1440	2008	Hyundai	Azera	3.3	8HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1441	2008	Hyundai	Azera	3.3	8HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
1442	2008	Hyundai	Azera	3.3	8HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1443	2008	Hyundai	Azera	3.8	8HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
1444	2008	Hyundai	Azera	3.8	8HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
1445	2008	Hyundai	Azera	3.8	8HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1446	2008	Hyundai	Azera	3.8	8HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL
1447	2008	Hyundai	Elantra	2	8HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1448	2008	Hyundai	Elantra	2	8HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
1449	2008	Hyundai	Elantra	2	8HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
1450	2008	Hyundai	Sonata	2.4	8HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL
1451	2008	Hyundai	Sonata	2.4	8HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1452	2008	Hyundai	Sonata	3.3	8HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1453	2008	Hyundai	Sonata	3.3	8HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1454	2008	Hyundai	Sonata	3.3	8HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1455	2008	Hyundai	Tiburon	2	8HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1456	2008	Hyundai	Tiburon	2	8HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1457	2008	Hyundai	Tiburon	2	8HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL
1458	2008	Hyundai	Tucson	2	8HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1459	2008	Hyundai	Tucson	2	8HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	ALL
1460	2008	Hyundai	Tucson	2	8HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	ALL
1461	2009	Hyundai	Accent	1.6	9HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
1462	2009	Hyundai	Accent	1.6	9HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1463	2009	Hyundai	Azera	3.3	9HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1464	2009	Hyundai	Azera	3.3	9HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1465	2009	Hyundai	Azera	3.3	9HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1466	2009	Hyundai	Azera	3.8	9HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
1467	2009	Hyundai	Azera	3.8	9HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
1468	2009	Hyundai	Azera	3.8	9HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1469	2009	Hyundai	Azera	3.8	9HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL
1470	2009	Hyundai	Elantra	2	9HYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1471	2009	Hyundai	Elantra	2	9HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1472	2009	Hyundai	Elantra	2	9HYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
1473	2009	Hyundai	Elantra	2	9HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
1474	2009	Hyundai	Elantra	2	9HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
1475	2009	Hyundai	Elantra	2	9HYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
1476	2009	Hyundai	Genesis	3.8	9HYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1477	2009	Hyundai	Genesis	3.8	9HYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1478	2009	Hyundai	Genesis	3.8	9HYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1479	2009	Hyundai	Genesis	3.8	9HYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1480	2009	Hyundai	Sonata	3.3	9HYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1481	2009	Hyundai	Sonata	3.3	9HYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1482	2009	Hyundai	Sonata	3.3	9HYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1483	2009	Hyundai	Tucson	2	9HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	2WD
1484	2009	Hyundai	Tucson	2	9HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	2WD
1485	2009	Hyundai	Tucson	2	9HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	2WD

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1486	2010	Hyundai	Accent	1.6	AHYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
1487	2010	Hyundai	Accent	1.6	AHYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1488	2010	Hyundai	Azera	3.3	AHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1489	2010	Hyundai	Azera	3.3	AHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1490	2010	Hyundai	Azera	3.3	AHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1491	2010	Hyundai	Azera	3.8	AHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
1492	2010	Hyundai	Azera	3.8	AHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
1493	2010	Hyundai	Azera	3.8	AHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1494	2010	Hyundai	Azera	3.8	AHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL
1495	2010	Hyundai	Elantra	2	AHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1496	2010	Hyundai	Elantra	2	AHYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1497	2010	Hyundai	Elantra	2	AHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
1498	2010	Hyundai	Elantra	2	AHYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
1499	2010	Hyundai	Elantra	2	AHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
1500	2010	Hyundai	Elantra	2	AHYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
1501	2010	Hyundai	Genesis Coupe	3.8	AHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1502	2010	Hyundai	Genesis Coupe	3.8	AHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1503	2010	Hyundai	Genesis Coupe	3.8	AHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1504	2010	Hyundai	Genesis Coupe	3.8	AHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1505	2010	Hyundai	Genesis	3.8	AHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1506	2010	Hyundai	Genesis	3.8	AHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1507	2010	Hyundai	Genesis	3.8	AHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1508	2010	Hyundai	Genesis	3.8	AHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1509	2010	Hyundai	Sonata	2.4	AHYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1510	2010	Hyundai	Sonata	2.4	AHYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1511	2010	Hyundai	Sonata	2.4	AHYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84253	ALL
1512	2010	Hyundai	Sonata	3.3	AHYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1513	2010	Hyundai	Sonata	3.3	AHYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1514	2010	Hyundai	Sonata	3.3	AHYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1515	2011	HYUNDAI	ACCENT	1.6	BHYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
1516	2011	HYUNDAI	ACCENT	1.6	BHYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1517	2011	HYUNDAI	AZERA	3.3	BHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1518	2011	HYUNDAI	AZERA	3.3	BHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1519	2011	HYUNDAI	AZERA	3.3	BHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1520	2011	HYUNDAI	AZERA	3.8	BHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1521	2011	HYUNDAI	AZERA	3.8	BHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1522	2011	HYUNDAI	AZERA	3.8	BHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1523	2011	HYUNDAI	Elantra	2	BHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1524	2011	HYUNDAI	Elantra	2	BHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
1525	2011	HYUNDAI	Elantra	2	BHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
1526	2011	HYUNDAI	Genesis Coupe	3.8	BHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1527	2011	HYUNDAI	Genesis Coupe	3.8	BHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1528	2011	HYUNDAI	Genesis Coupe	3.8	BHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1529	2011	HYUNDAI	Genesis Coupe	3.8	BHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1530	2011	HYUNDAI	Genesis	3.8	BHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1531	2011	HYUNDAI	Genesis	3.8	BHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1532	2011	HYUNDAI	Genesis	3.8	BHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1533	2011	HYUNDAI	Genesis	3.8	BHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1534	2012	HYUNDAI	ACCENT	1.6	CHYXV01.6RW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1535	2012	HYUNDAI	ACCENT	1.6	CHYXV01.6RW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1536	2012	HYUNDAI	ACCENT	1.6	CHYXV01.6RW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
1537	2012	HYUNDAI	AZERA	3.3	CHYXV03.3HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1538	2012	HYUNDAI	AZERA	3.3	CHYXV03.3HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1539	2012	HYUNDAI	AZERA	3.3	CHYXV03.3HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1540	2012	HYUNDAI	Elantra	2	CHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
1541	2012	HYUNDAI	Elantra	2	CHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
1542	2012	HYUNDAI	Elantra	2	CHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
1543	2012	HYUNDAI	Genesis Coupe	3.8	CHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1544	2012	HYUNDAI	Genesis Coupe	3.8	CHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1545	2012	HYUNDAI	Genesis Coupe	3.8	CHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1546	2012	HYUNDAI	Genesis Coupe	3.8	CHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1547	2012	HYUNDAI	Genesis	3.8	CHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1548	2012	HYUNDAI	Genesis	3.8	CHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1549	2012	HYUNDAI	Genesis	3.8	CHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1550	2012	HYUNDAI	Genesis	3.8	CHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1551	2012	HYUNDAI	Veloster	1.6	CHYXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1552	2012	HYUNDAI	Veloster	1.6	CHYXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1553	2013	HYUNDAI	ACCENT	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1554	2013	HYUNDAI	ACCENT	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1555	2013	HYUNDAI	ACCENT	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
1556	2013	HYUNDAI	AZERA	3.3	DHYXV03.31JE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1557	2013	HYUNDAI	AZERA	3.3	DHYXV03.31JE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1558	2013	HYUNDAI	AZERA	3.3	DHYXV03.31JE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1559	2013	HYUNDAI	Genesis Coupe	3.8	DHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1560	2013	HYUNDAI	Genesis Coupe	3.8	DHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1561	2013	HYUNDAI	Genesis Coupe	3.8	DHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1562	2013	HYUNDAI	Genesis Coupe	3.8	DHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1563	2013	HYUNDAI	Genesis	3.8	DHYXV03.81ME	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1564	2013	HYUNDAI	Genesis	3.8	DHYXV03.81ME	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1565	2013	HYUNDAI	Genesis	3.8	DHYXV03.81ME	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1566	2013	HYUNDAI	Genesis	3.8	DHYXV03.81ME	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1567	2013	HYUNDAI	Santa Fe	2.4	DHYXV02.41UE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL
1568	2013	HYUNDAI	Santa Fe	2.4	DHYXV02.41UE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1569	2013	HYUNDAI	Santa Fe	2.4	DHYXV02.41UE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL
1570	2013	HYUNDAI	Santa Fe	3.3	DHYXV03.31VE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1571	2013	HYUNDAI	Santa Fe	3.3	DHYXV03.31VE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1572	2013	HYUNDAI	Santa Fe	3.3	DHYXV03.31VE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1573	2013	HYUNDAI	Veloster	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1574	2013	HYUNDAI	Veloster	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1575	2014	HYUNDAI	ACCENT	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1576	2014	HYUNDAI	ACCENT	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1577	2014	HYUNDAI	ACCENT	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
1578	2014	HYUNDAI	AZERA	3.3	EHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1579	2014	HYUNDAI	AZERA	3.3	EHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1580	2014	HYUNDAI	AZERA	3.3	EHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1581	2014	HYUNDAI	Elantra	1.8	EKM XV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL
1582	2014	HYUNDAI	Elantra	1.8	EKM XV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1583	2014	HYUNDAI	Elantra	1.8	EKM XV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL
1584	2014	HYUNDAI	Genesis Coupe	3.8	EHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1585	2014	HYUNDAI	Genesis Coupe	3.8	EHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1586	2014	HYUNDAI	Genesis Coupe	3.8	EHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1587	2014	HYUNDAI	Genesis Coupe	3.8	EHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1588	2014	HYUNDAI	Genesis	3.8	EHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1589	2014	HYUNDAI	Genesis	3.8	EHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1590	2014	HYUNDAI	Genesis	3.8	EHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1591	2014	HYUNDAI	Genesis	3.8	EHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1592	2014	HYUNDAI	Santa Fe	2.4	EHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL
1593	2014	HYUNDAI	Santa Fe	2.4	EHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1594	2014	HYUNDAI	Santa Fe	2.4	EHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL
1595	2014	HYUNDAI	Santa Fe	3.3	EHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1596	2014	HYUNDAI	Santa Fe	3.3	EHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1597	2014	HYUNDAI	Santa Fe	3.3	EHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1598	2014	HYUNDAI	SONATA	2.4	EHYXV02.41JE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84145	ALL
1599	2014	HYUNDAI	SONATA	2.4	EHYXV02.41JE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1600	2014	HYUNDAI	SONATA	2.4	EHYXV02.41JE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84252	ALL
1601	2014	Hyundai	Tucson	2.4	EHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	2WD
1602	2014	Hyundai	Tucson	2.4	EHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	2WD
1603	2014	Hyundai	Tucson	2.4	EHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	2WD
1604	2014	HYUNDAI	Veloster	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1605	2014	HYUNDAI	Veloster	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1606	2015	HYUNDAI	Accent	1.6	FKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1607	2015	HYUNDAI	Accent	1.6	FKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1608	2015	HYUNDAI	Accent	1.6	FKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
1609	2015	HYUNDAI	AZERA	3.3	FHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1610	2015	HYUNDAI	AZERA	3.3	FHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1611	2015	HYUNDAI	AZERA	3.3	FHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1612	2015	HYUNDAI	Elantra	1.8	FHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL
1613	2015	HYUNDAI	Elantra	1.8	FHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1614	2015	HYUNDAI	Elantra	1.8	FHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL
1615	2015	HYUNDAI	Genesis Coupe	3.8	FHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1616	2015	HYUNDAI	Genesis Coupe	3.8	FHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1617	2015	HYUNDAI	Genesis Coupe	3.8	FHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1618	2015	HYUNDAI	Genesis Coupe	3.8	FHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1619	2015	HYUNDAI	Genesis	3.8	FHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1620	2015	HYUNDAI	Genesis	3.8	FHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1621	2015	HYUNDAI	Genesis	3.8	FHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1622	2015	HYUNDAI	Genesis	3.8	FHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1623	2015	HYUNDAI	Santa Fe	2.4	FHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL
1624	2015	HYUNDAI	Santa Fe	2.4	FHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
1625	2015	HYUNDAI	Santa Fe	2.4	FHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL
1626	2015	HYUNDAI	Santa Fe	3.3	FHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1627	2015	HYUNDAI	Santa Fe	3.3	FHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1628	2015	HYUNDAI	Santa Fe	3.3	FHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1629	2015	Hyundai	Sonata	1.6	FHYXV01.61FE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1630	2015	Hyundai	Sonata	1.6	FHYXV01.61FE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1631	2015	Hyundai	Sonata	2	FHYXV02.01HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1632	2015	Hyundai	Sonata	2	FHYXV02.01HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
1633	2015	Hyundai	Sonata	2	FHYXV02.01HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL
1634	2015	Hyundai	Tucson	2.4	FHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	2WD
1635	2015	Hyundai	Tucson	2.4	FHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	2WD
1636	2015	Hyundai	Tucson	2.4	FHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	2WD
1637	2015	HYUNDAI	Veloster	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1638	2015	HYUNDAI	Veloster	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1639	2016	HYUNDAI	ACCENT	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1640	2016	HYUNDAI	ACCENT	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1641	2016	HYUNDAI	ACCENT	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
1642	2016	HYUNDAI	Azera	3.3	GHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1643	2016	HYUNDAI	Azera	3.3	GHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1644	2016	HYUNDAI	Azera	3.3	GHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1645	2016	HYUNDAI	Elantra	1.8	GHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL
1646	2016	HYUNDAI	Elantra	1.8	GHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1647	2016	HYUNDAI	Elantra	1.8	GHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL
1648	2016	HYUNDAI	Genesis Coupe	3.8	GHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1649	2016	HYUNDAI	Genesis Coupe	3.8	GHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1650	2016	HYUNDAI	Genesis Coupe	3.8	GHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1651	2016	HYUNDAI	Genesis Coupe	3.8	GHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1652	2016	HYUNDAI	Genesis	3.8	GHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1653	2016	HYUNDAI	Genesis	3.8	GHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1654	2016	HYUNDAI	Genesis	3.8	GHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1655	2016	HYUNDAI	Genesis	3.8	GHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1656	2016	HYUNDAI	Santa Fe	2.4	GHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL
1657	2016	HYUNDAI	Santa Fe	2.4	GHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
1658	2016	HYUNDAI	Santa Fe	2.4	GHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL
1659	2016	HYUNDAI	Santa Fe	3.3	GHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1660	2016	HYUNDAI	Santa Fe	3.3	GHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1661	2016	HYUNDAI	Santa Fe	3.3	GHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1662	2016	Hyundai	Sonata	1.6	GHYXV01.6AFE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1663	2016	Hyundai	Sonata	1.6	GHYXV01.6AFE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1664	2016	Hyundai	Sonata	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1665	2016	Hyundai	Sonata	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1666	2016	Hyundai	Sonata	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL
1667	2016	HYUNDAI	Tucson	1.6	GHYXV01.61TE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1668	2016	HYUNDAI	Tucson	1.6	GHYXV01.61TE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1669	2016	HYUNDAI	Veloster	1.6	GKM XV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1670	2016	HYUNDAI	Veloster	1.6	GKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1671	2016	HYUNDAI	Veloster	1.6	GKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1672	2016	HYUNDAI	Veloster	1.6	GKM XV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1673	2017	HYUNDAI	ACCENT	1.6	HKM XV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1674	2017	HYUNDAI	ACCENT	1.6	HKM XV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1675	2017	HYUNDAI	ACCENT	1.6	HKM XV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
1676	2017	HYUNDAI	Azera	3.3	HHYXV03.31LF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1677	2017	HYUNDAI	Azera	3.3	HHYXV03.31LF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1678	2017	HYUNDAI	Azera	3.3	HHYXV03.31LF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1679	2017	HYUNDAI	Elantra	1.6	HHYXV01.61KF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1680	2017	HYUNDAI	Elantra	1.6	HHYXV01.61KF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1681	2017	HYUNDAI	Santa Fe	2	HHYXV02.01VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1682	2017	HYUNDAI	Santa Fe	2	HHYXV02.01VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
1683	2017	HYUNDAI	Santa Fe	3.3	HHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1684	2017	HYUNDAI	Santa Fe	3.3	HHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1685	2017	HYUNDAI	Santa Fe	3.3	HHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1686	2017	Hyundai	Sonata	1.6	HHYXV01.6AFF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1687	2017	Hyundai	Sonata	1.6	HHYXV01.6AFF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1688	2017	Hyundai	Sonata	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1689	2017	Hyundai	Sonata	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
1690	2017	Hyundai	Sonata	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL
1691	2017	HYUNDAI	Tucson	1.6	HHYXV01.61TF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1692	2017	HYUNDAI	Tucson	1.6	HHYXV01.61TF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1693	2017	HYUNDAI	Veloster	1.6	HKM XV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1694	2017	HYUNDAI	Veloster	1.6	HKM XV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1695	2017	HYUNDAI	Veloster	1.6	HKM XV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1696	2017	HYUNDAI	Veloster	1.6	HKM XV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1697	2018	HYUNDAI	Elantra GT	1.6	JHYXV01.61NF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1698	2018	HYUNDAI	Elantra GT	1.6	JHYXV01.61NF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1699	2018	HYUNDAI	Elantra	1.6	JHYXV01.61KF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1700	2018	HYUNDAI	Elantra	1.6	JHYXV01.61KF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1701	2018	HYUNDAI	Santa Fe	2	JHYXV02.01VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1702	2018	HYUNDAI	Santa Fe	2	JHYXV02.01VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
1703	2018	HYUNDAI	Santa Fe	3.3	JHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1704	2018	HYUNDAI	Santa Fe	3.3	JHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1705	2018	HYUNDAI	Santa Fe	3.3	JHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1706	2018	HYUNDAI	Tucson	1.6	JHYXV01.61TF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
1707	2018	HYUNDAI	Tucson	1.6	JHYXV01.61TF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
1708	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1709	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1710	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1711	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1712	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1713	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1714	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1715	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1716	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1717	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1718	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1719	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1720	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1721	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1722	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1723	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1724	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1725	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1726	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1727	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1728	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1729	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1730	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1731	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1732	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1733	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1734	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1735	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1736	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1737	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1738	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1739	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1740	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1741	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1742	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1743	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1744	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1745	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1746	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1747	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1748	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1749	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1750	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1751	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1752	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1753	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1754	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1755	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1756	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1757	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1758	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1759	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1760	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1761	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1762	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1763	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1764	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1765	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1766	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1767	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1768	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1769	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1770	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84109	ALL
1771	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1772	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1773	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1774	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1775	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1776	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1777	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1778	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1779	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1780	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1781	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1782	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1783	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1784	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1785	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1786	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1787	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1788	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1789	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1790	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1791	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1792	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1793	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1794	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1795	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1796	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1797	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1798	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1799	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1800	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1801	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1802	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1803	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1804	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1805	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1806	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1807	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1808	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1809	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1810	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1811	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1812	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1813	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1814	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1815	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1816	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1817	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1818	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1819	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1820	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1821	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1822	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1823	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1824	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1825	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1826	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1827	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1828	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1829	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1830	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1831	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1832	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1833	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1834	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1835	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1836	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1837	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1838	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1839	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1840	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1841	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1842	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1843	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1844	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1845	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1846	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1847	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1848	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1849	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1850	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1851	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1852	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1853	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1854	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1855	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1856	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1857	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1858	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1859	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1860	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1861	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1862	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1863	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1864	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1865	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1866	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1867	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1868	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1869	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1870	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1871	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1872	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1873	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1874	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1875	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1876	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1877	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1878	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1879	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1880	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1881	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1882	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1883	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1884	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1885	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1886	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1887	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1888	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1889	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1890	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1891	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1892	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1893	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1894	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1895	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1896	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1897	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1898	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1899	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1900	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1901	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1902	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1903	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1904	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1905	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1906	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1907	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1908	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1909	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1910	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1911	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1912	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1913	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1914	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1915	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1916	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1917	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1918	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1919	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1920	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1921	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1922	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1923	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1924	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1925	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1926	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1927	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1928	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1929	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1930	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1931	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1932	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1933	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1934	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1935	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1936	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1937	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1938	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1939	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1940	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1941	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1942	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1943	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1944	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1945	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1946	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1947	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1948	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1949	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1950	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1951	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1952	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1953	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1954	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1955	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1956	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1957	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1958	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1959	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1960	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1961	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1962	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1963	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1964	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1965	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1966	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1967	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1968	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1969	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1970	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1971	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1972	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1973	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1974	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1975	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1976	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1977	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1978	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1979	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1980	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
1981	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1982	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1983	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1984	2016	INFINITI	Q50	3	GNSXV03.0GHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
1985	2016	INFINITI	Q50	3	GNSXV03.0GHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
1986	2016	INFINITI	Q50	3	GNSXV03.0GHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84212	ALL
1987	2016	INFINITI	Q50	3	GNSXV03.0GHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84212	ALL
1988	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1989	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1990	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1991	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1992	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1993	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
1994	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
1995	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
1996	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
1997	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
1998	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
1999	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2000	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2001	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2002	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2003	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2004	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2005	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2006	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2007	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2008	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2009	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2010	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2011	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2012	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2013	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2014	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2015	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2016	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2017	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2018	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2019	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2020	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2021	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2022	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2023	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2024	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2025	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2026	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2027	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2028	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2029	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2030	2017	INFINITI	Q50	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
2031	2017	INFINITI	Q50	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
2032	2017	INFINITI	Q50	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84212	ALL
2033	2017	INFINITI	Q50	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84212	ALL
2034	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2035	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2036	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2037	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2038	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2039	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2040	2017	INFINITI	Q60	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
2041	2017	INFINITI	Q60	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
2042	2017	INFINITI	Q60	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84212	ALL
2043	2017	INFINITI	Q60	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84212	ALL
2044	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2045	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2046	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2047	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2048	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2049	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2050	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2051	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2052	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2053	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2054	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2055	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2056	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2057	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2058	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2059	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2060	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2061	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2062	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2063	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2064	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
2065	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2066	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2067	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2068	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
2069	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
2070	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2071	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
2072	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
2073	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
2074	2007	Jeep	Patriot	2.4	7CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2075	2007	Jeep	Patriot	2.4	7CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2076	2007	Jeep	Patriot	2.4	7CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2077	2008	Jeep	Compass	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2078	2008	Jeep	Compass	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2079	2008	Jeep	Compass	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2080	2008	Jeep	Compass	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2081	2008	Jeep	Compass	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2082	2008	Jeep	Compass	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2083	2008	Jeep	Patriot	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2084	2008	Jeep	Patriot	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2085	2008	Jeep	Patriot	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2086	2008	Jeep	Patriot	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2087	2008	Jeep	Patriot	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2088	2008	Jeep	Patriot	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2089	2009	Jeep	Compass	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2090	2009	Jeep	Compass	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2091	2009	Jeep	Compass	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2092	2009	Jeep	Compass	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2093	2009	Jeep	Compass	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2094	2009	Jeep	Compass	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2095	2009	Jeep	Patriot	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2096	2009	Jeep	Patriot	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2097	2009	Jeep	Patriot	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2098	2009	Jeep	Patriot	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2099	2009	Jeep	Patriot	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2100	2009	Jeep	Patriot	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2101	2010	Jeep	Compass	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2102	2010	Jeep	Compass	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2103	2010	Jeep	Compass	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2104	2010	Jeep	Compass	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2105	2010	Jeep	Compass	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2106	2010	Jeep	Compass	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2107	2010	Jeep	Patriot	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2108	2010	Jeep	Patriot	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2109	2010	Jeep	Patriot	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2110	2010	Jeep	Patriot	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2111	2010	Jeep	Patriot	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2112	2010	Jeep	Patriot	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2113	2011	JEEP	Compass	2.4	BCRXT02.44P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2114	2011	JEEP	Compass	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2115	2011	JEEP	Compass	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2116	2011	JEEP	Compass	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2117	2011	JEEP	Compass	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2118	2011	JEEP	Compass	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2119	2011	JEEP	Patriot	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2120	2011	JEEP	Patriot	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2121	2011	JEEP	Patriot	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2122	2011	JEEP	Patriot	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2123	2011	JEEP	Patriot	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2124	2011	JEEP	Patriot	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2125	2012	JEEP	Compass	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2126	2012	JEEP	Compass	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2127	2012	JEEP	Compass	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2128	2012	JEEP	Compass	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2129	2012	JEEP	Compass	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2130	2012	JEEP	Compass	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2131	2012	JEEP	Patriot	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2132	2012	JEEP	Patriot	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2133	2012	JEEP	Patriot	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2134	2012	JEEP	Patriot	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2135	2012	JEEP	Patriot	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2136	2012	JEEP	Patriot	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2137	2013	JEEP	Compass	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2138	2013	JEEP	Compass	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2139	2013	JEEP	Compass	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2140	2013	JEEP	Compass	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2141	2013	JEEP	Compass	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2142	2013	JEEP	Compass	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2143	2013	JEEP	Patriot	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2144	2013	JEEP	Patriot	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2145	2013	JEEP	Patriot	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2146	2013	JEEP	Patriot	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2147	2013	JEEP	Patriot	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2148	2013	JEEP	Patriot	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2149	2014	JEEP	Compass	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2150	2014	JEEP	Compass	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2151	2014	JEEP	Compass	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2152	2014	JEEP	Compass	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2153	2014	JEEP	Compass	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2154	2014	JEEP	Compass	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2155	2014	JEEP	Patriot	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2156	2014	JEEP	Patriot	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2157	2014	JEEP	Patriot	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2158	2014	JEEP	Patriot	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2159	2014	JEEP	Patriot	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2160	2014	JEEP	Patriot	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2161	2015	JEEP	Compass	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2162	2015	JEEP	Compass	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2163	2015	JEEP	Compass	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2164	2015	JEEP	Compass	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2165	2015	JEEP	Compass	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2166	2015	JEEP	Compass	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2167	2015	JEEP	Patriot	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2168	2015	JEEP	Patriot	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2169	2015	JEEP	Patriot	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2170	2015	JEEP	Patriot	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2171	2015	JEEP	Patriot	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2172	2015	JEEP	Patriot	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2173	2016	JEEP	Compass	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2174	2016	JEEP	Compass	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2175	2016	JEEP	Compass	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2176	2016	JEEP	Compass	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2177	2016	JEEP	Compass	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2178	2016	JEEP	Compass	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2179	2016	JEEP	Patriot	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2180	2016	JEEP	Patriot	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2181	2016	JEEP	Patriot	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2182	2016	JEEP	Patriot	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2183	2016	JEEP	Patriot	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2184	2016	JEEP	Patriot	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2185	2017	JEEP	Compass	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2186	2017	JEEP	Compass	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2187	2017	JEEP	Compass	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2188	2017	JEEP	Compass	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2189	2017	JEEP	Compass	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2190	2017	JEEP	Compass	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2191	2017	JEEP	Patriot	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2192	2017	JEEP	Patriot	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD
2193	2017	JEEP	Patriot	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2194	2017	JEEP	Patriot	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD
2195	2017	JEEP	Patriot	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2196	2017	JEEP	Patriot	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD
2197	2004	Kia	Spectra	2	4KM XV02.0J02	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2198	2004	Kia	Spectra	2	4KM XV02.0J02	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2199	2004	Kia	Spectra	2	4KM XV02.0J02	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL
2200	2005	Kia	Spectra	2	5KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2201	2005	Kia	Spectra	2	5KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2202	2005	Kia	Spectra	2	5KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL
2203	2005	Kia	Spectra5	2	5KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2204	2005	Kia	Spectra5	2	5KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2205	2005	Kia	Spectra5	2	5KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2206	2006	Kia	Optima	2.4	6KM XV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL
2207	2006	Kia	Optima	2.4	6KM XV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2208	2006	Kia	Optima	2.7	6KM XV02.7TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
2209	2006	Kia	Optima	2.7	6KM XV02.7TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
2210	2006	Kia	Optima	2.7	6KM XV02.7TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2211	2006	Kia	Optima	2.7	6KM XV02.7TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL
2212	2006	Kia	Rio	1.6	6KM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2213	2006	Kia	Rio	1.6	6KM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2214	2006	Kia	Rio5	1.6	6KM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2215	2006	Kia	Rio5	1.6	6KM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2216	2006	Kia	Spectra	2	6KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2217	2006	Kia	Spectra	2	6KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2218	2006	Kia	Spectra	2	6KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL
2219	2006	Kia	Spectra5	2	6KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2220	2006	Kia	Spectra5	2	6KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2221	2006	Kia	Spectra5	2	6KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL
2222	2007	Kia	Amanti	3.8	7KM XV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
2223	2007	Kia	Amanti	3.8	7KM XV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
2224	2007	Kia	Amanti	3.8	7KM XV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2225	2007	Kia	Amanti	3.8	7KM XV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL
2226	2007	Kia	Optima	2.4	7KM XV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL
2227	2007	Kia	Optima	2.4	7KM XV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2228	2007	Kia	Optima	2.7	7KM XV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
2229	2007	Kia	Optima	2.7	7KM XV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
2230	2007	Kia	Optima	2.7	7KM XV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2231	2007	Kia	Optima	2.7	7KM XV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL
2232	2007	Kia	Rio	1.6	7KM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2233	2007	Kia	Rio	1.6	7KM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2234	2007	Kia	Rio5	1.6	7KM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2235	2007	Kia	Rio5	1.6	7KM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2236	2007	Kia	Rondo	2.4	7KM XV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2237	2007	Kia	Rondo	2.4	7KM XV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2238	2007	Kia	Rondo	2.7	7KM XV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
2239	2007	Kia	Rondo	2.7	7KM XV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
2240	2007	Kia	Rondo	2.7	7KM XV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2241	2007	Kia	Rondo	2.7	7KM XV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL
2242	2007	Kia	Spectra	2	7KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2243	2007	Kia	Spectra	2	7KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2244	2007	Kia	Spectra	2	7KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL
2245	2007	Kia	Spectra5	2	7KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2246	2007	Kia	Spectra5	2	7KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2247	2007	Kia	Spectra5	2	7KM XV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL
2248	2007	Kia	Sportage	2	7KM XT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD
2249	2007	Kia	Sportage	2	7KM XT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	FWD
2250	2007	Kia	Sportage	2	7KM XT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	FWD

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2251	2008	Kia	Amanti	3.8	8KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
2252	2008	Kia	Amanti	3.8	8KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
2253	2008	Kia	Amanti	3.8	8KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2254	2008	Kia	Amanti	3.8	8KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL
2255	2008	Kia	Optima	2.4	8KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL
2256	2008	Kia	Optima	2.4	8KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2257	2008	Kia	Optima	2.7	8KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
2258	2008	Kia	Optima	2.7	8KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
2259	2008	Kia	Optima	2.7	8KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2260	2008	Kia	Optima	2.7	8KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL
2261	2008	Kia	Rio	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2262	2008	Kia	Rio	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2263	2008	Kia	Rio5	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2264	2008	Kia	Rio5	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2265	2008	Kia	Rondo	2.4	8KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL
2266	2008	Kia	Rondo	2.4	8KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2267	2008	Kia	Rondo	2.7	8KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
2268	2008	Kia	Rondo	2.7	8KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
2269	2008	Kia	Rondo	2.7	8KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2270	2008	Kia	Rondo	2.7	8KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL
2271	2008	Kia	Spectra	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2272	2008	Kia	Spectra	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2273	2008	Kia	Spectra	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL
2274	2008	Kia	Spectra5	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2275	2008	Kia	Spectra5	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2276	2008	Kia	Spectra5	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL
2277	2008	Kia	Sportage	2	8KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD
2278	2008	Kia	Sportage	2	8KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	FWD
2279	2008	Kia	Sportage	2	8KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	FWD
2280	2009	Kia	Amanti	3.8	9KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL
2281	2009	Kia	Amanti	3.8	9KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL
2282	2009	Kia	Amanti	3.8	9KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2283	2009	Kia	Amanti	3.8	9KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL
2284	2009	Kia	Optima	2.7	9KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
2285	2009	Kia	Optima	2.7	9KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
2286	2009	Kia	Optima	2.7	9KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2287	2009	Kia	Optima	2.7	9KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL
2288	2009	Kia	Rio	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2289	2009	Kia	Rio	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2290	2009	Kia	Rio5	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2291	2009	Kia	Rio5	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2292	2009	Kia	Rondo	2.7	9KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
2293	2009	Kia	Rondo	2.7	9KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
2294	2009	Kia	Rondo	2.7	9KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2295	2009	Kia	Rondo	2.7	9KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2296	2009	Kia	Spectra	2	9KM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2297	2009	Kia	Spectra	2	9KM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2298	2009	Kia	Spectra	2	9KM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL
2299	2009	Kia	Spectra5	2	9KM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2300	2009	Kia	Spectra5	2	9KM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2301	2009	Kia	Spectra5	2	9KM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL
2302	2009	Kia	Sportage	2	9KM XT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD
2303	2009	Kia	Sportage	2	9KM XT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	FWD
2304	2009	Kia	Sportage	2	9KM XT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	FWD
2305	2009	Kia	Sportage	2.7	9KM XT02.7PW5	LEV2 ULEV	LDT1	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	FWD
2306	2009	Kia	Sportage	2.7	9KM XT02.7PW5	LEV2 ULEV	LDT1	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	FWD
2307	2009	Kia	Sportage	2.7	9KM XT02.7PW5	LEV2 ULEV	LDT1	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84207	FWD
2308	2010	Kia	Optima	2.7	AKM XV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
2309	2010	Kia	Optima	2.7	AKM XV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
2310	2010	Kia	Optima	2.7	AKM XV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2311	2010	Kia	Optima	2.7	AKM XV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL
2312	2010	Kia	Rio	1.6	AKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2313	2010	Kia	Rio	1.6	AKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2314	2010	Kia	Rio5	1.6	AKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2315	2010	Kia	Rio5	1.6	AKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2316	2010	Kia	Rondo	2.7	AKM XV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
2317	2010	Kia	Rondo	2.7	AKM XV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
2318	2010	Kia	Rondo	2.7	AKM XV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2319	2010	Kia	Rondo	2.7	AKM XV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL
2320	2010	Kia	Soul	2	AKM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2321	2010	Kia	Soul	2	AKM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
2322	2010	Kia	Soul	2	AKM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
2323	2010	Kia	Sportage	2	AKM XT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD
2324	2010	Kia	Sportage	2	AKM XT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	FWD
2325	2010	Kia	Sportage	2	AKM XT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	FWD
2326	2011	KIA	Rio	1.6	BKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2327	2011	KIA	Rio	1.6	BKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2328	2011	KIA	Rio5	1.6	BKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL
2329	2011	KIA	Rio5	1.6	BKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2330	2011	KIA	SOUL	2	BKM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL
2331	2011	KIA	SOUL	2	BKM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
2332	2011	KIA	SOUL	2	BKM XV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL
2333	2012	KIA	Rio	1.6	CKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2334	2012	KIA	Rio	1.6	CKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2335	2012	KIA	Rio	1.6	CKM XV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2336	2012	KIA	Sorento	2.4	CKM XV02.4YW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2337	2012	KIA	Sorento	2.4	CKM XV02.4YW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2338	2012	KIA	Sorento	2.4	CKM XV02.4YW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL
2339	2012	KIA	Sorento	3.5	CKM XV03.5XW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2340	2012	KIA	Sorento	3.5	CKM XV03.5XW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2341	2012	KIA	Sorento	3.5	CKMXV03.5XW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2342	2012	Kia	Sorento	3.5	CKMXV03.5XW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84217	ALL
2343	2012	KIA	SOUL	1.6	CKMXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2344	2012	KIA	SOUL	1.6	CKMXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2345	2012	KIA	SOUL	1.6	CKMXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2346	2013	KIA	Rio	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2347	2013	KIA	Rio	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2348	2013	KIA	Rio	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2349	2013	KIA	Sorento	2.4	DKMXV02.44ME	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2350	2013	KIA	Sorento	2.4	DKMXV02.44ME	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2351	2013	KIA	Sorento	2.4	DKMXV02.44ME	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL
2352	2013	KIA	Sorento	3.5	DKMXV03.54NE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2353	2013	KIA	Sorento	3.5	DKMXV03.54NE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2354	2013	KIA	Sorento	3.5	DKMXV03.54NE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2355	2013	Kia	Sorento	3.5	DKMXV03.54NE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84217	ALL
2356	2013	KIA	SOUL	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2357	2013	KIA	SOUL	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2358	2013	KIA	SOUL	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2359	2014	KIA	Cadenza	3.3	EKM XV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2360	2014	KIA	Cadenza	3.3	EKM XV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2361	2014	KIA	Cadenza	3.3	EKM XV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2362	2014	KIA	Forte Koup	1.6	EKM XV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2363	2014	KIA	Forte Koup	1.6	EKM XV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2364	2014	KIA	Forte	1.8	EKM XV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL
2365	2014	KIA	Forte	1.8	EKM XV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2366	2014	KIA	Forte5	1.6	EKM XV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2367	2014	KIA	Forte5	1.6	EKM XV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2368	2014	KIA	OPTIMA	2.4	EKM XV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84145	ALL
2369	2014	KIA	OPTIMA	2.4	EKM XV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2370	2014	KIA	OPTIMA	2.4	EKM XV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL
2371	2014	KIA	Rio	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2372	2014	KIA	Rio	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2373	2014	KIA	Rio	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2374	2014	KIA	Sorento	2.4	EKM XV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL
2375	2014	KIA	Sorento	2.4	EKM XV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2376	2014	KIA	Sorento	2.4	EKM XV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL
2377	2014	KIA	Sorento	3.3	EKM XV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2378	2014	KIA	Sorento	3.3	EKM XV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2379	2014	KIA	Sorento	3.3	EKM XV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2380	2014	KIA	SOUL	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2381	2014	KIA	SOUL	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2382	2014	KIA	SOUL	1.6	EKM XV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2383	2014	Kia	Sportage	2.4	EKM XT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2384	2014	Kia	Sportage	2.4	EKM XT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2385	2014	Kia	Sportage	2.4	EKM XT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2386	2015	KIA	Cadenza	3.3	FKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2387	2015	KIA	Cadenza	3.3	FKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2388	2015	KIA	Cadenza	3.3	FKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2389	2015	KIA	Forte Koup	1.6	FKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2390	2015	KIA	Forte Koup	1.6	FKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2391	2015	KIA	Forte	1.8	FKMXV01.84EE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL
2392	2015	KIA	Forte	1.8	FKMXV01.84EE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2393	2015	KIA	Forte5	1.6	FKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2394	2015	KIA	Forte5	1.6	FKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2395	2015	KIA	Optima	2.4	FKMXV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84145	ALL
2396	2015	KIA	Optima	2.4	FKMXV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2397	2015	KIA	Optima	2.4	FKMXV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL
2398	2015	KIA	Rio	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2399	2015	KIA	Rio	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2400	2015	KIA	Rio	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2401	2015	KIA	Sorento	2.4	FKMXV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL
2402	2015	KIA	Sorento	2.4	FKMXV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2403	2015	KIA	Sorento	2.4	FKMXV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL
2404	2015	KIA	Sorento	3.3	FKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2405	2015	KIA	Sorento	3.3	FKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2406	2015	KIA	Sorento	3.3	FKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2407	2015	KIA	Soul	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2408	2015	KIA	Soul	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2409	2015	KIA	Soul	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2410	2015	Kia	Sportage	2.4	FKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD
2411	2015	Kia	Sportage	2.4	FKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	FWD
2412	2015	Kia	Sportage	2.4	FKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	FWD
2413	2016	KIA	Cadenza	3.3	GKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2414	2016	KIA	Cadenza	3.3	GKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2415	2016	KIA	Cadenza	3.3	GKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2416	2016	KIA	Forte Koup	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2417	2016	KIA	Forte Koup	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2418	2016	KIA	Forte	1.8	GKMXV01.84EE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL
2419	2016	KIA	Forte	1.8	GKMXV01.84EE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2420	2016	KIA	Forte5	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2421	2016	KIA	Forte5	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2422	2016	KIA	K900	3.8	GKMXV03.84LE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
2423	2016	KIA	K900	3.8	GKMXV03.84LE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
2424	2016	KIA	K900	3.8	GKMXV03.84LE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2425	2016	KIA	K900	3.8	GKMXV03.84LE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2426	2016	KIA	Optima	1.6	GHYXV01.6AFE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2427	2016	KIA	Optima	1.6	GHYXV01.6AFE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2428	2016	KIA	Optima	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2429	2016	KIA	Optima	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2430	2016	KIA	Rio	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2431	2016	KIA	Rio	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2432	2016	KIA	Rio	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2433	2016	KIA	Sorento	2	GKMXV02.04WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2434	2016	KIA	Sorento	2	GKMXV02.04WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2435	2016	KIA	Sorento	3.3	GKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2436	2016	KIA	Sorento	3.3	GKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2437	2016	KIA	Sorento	3.3	GKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2438	2016	KIA	SOUL	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2439	2016	KIA	SOUL	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2440	2016	KIA	SOUL	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2441	2016	Kia	Sportage	2.4	GKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD
2442	2016	Kia	Sportage	2.4	GKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	FWD
2443	2016	Kia	Sportage	2.4	GKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	FWD
2444	2017	KIA	Cadenza	3.3	HKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2445	2017	KIA	Cadenza	3.3	HKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2446	2017	KIA	Cadenza	3.3	HKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2447	2017	KIA	Forte5	1.6	HKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2448	2017	KIA	Forte5	1.6	HKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2449	2017	KIA	K900	3.8	HKMXV03.84LF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
2450	2017	KIA	K900	3.8	HKMXV03.84LF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
2451	2017	KIA	K900	3.8	HKMXV03.84LF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2452	2017	KIA	K900	3.8	HKMXV03.84LF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2453	2017	KIA	Optima	1.6	HHYXV01.6AFF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2454	2017	KIA	Optima	1.6	HHYXV01.6AFF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2455	2017	KIA	Optima	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2456	2017	KIA	Optima	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2457	2017	KIA	Rio	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2458	2017	KIA	Rio	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2459	2017	KIA	Rio	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2460	2017	KIA	Sorento	2	HKMXV02.04WF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2461	2017	KIA	Sorento	2	HKMXV02.04WF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2462	2017	KIA	Sorento	3.3	HKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2463	2017	KIA	Sorento	3.3	HKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2464	2017	KIA	Sorento	3.3	HKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2465	2017	KIA	SOUL	1.6	HKMXV01.64JF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2466	2017	KIA	SOUL	1.6	HKMXV01.64JF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2467	2018	KIA	Cadenza	3.3	JKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2468	2018	KIA	Cadenza	3.3	JKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2469	2018	KIA	Cadenza	3.3	JKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2470	2018	Kia	Forte5	1.6	JKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2471	2018	Kia	Forte5	1.6	JKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2472	2018	Kia	Optima	1.6	JKMXV01.64VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2473	2018	Kia	Optima	1.6	JKMXV01.64VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2474	2018	KIA	Optima	2	JKMXV02.04GF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2475	2018	KIA	Optima	2	JKMXV02.04GF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2476	2018	KIA	Sorento	2	JKMXV02.04WF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2477	2018	KIA	Sorento	2	JKMXV02.04WF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2478	2018	KIA	Sorento	3.3	JKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2479	2018	KIA	Sorento	3.3	JKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2480	2018	KIA	Sorento	3.3	JKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2481	2018	KIA	SOUL	1.6	JKMXV01.64JF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2482	2018	KIA	SOUL	1.6	JKMXV01.64JF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2483	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
2484	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
2485	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2486	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
2487	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
2488	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
2489	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2490	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
2491	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
2492	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
2493	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2494	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
2495	2006	Lexus	IS250	2.5	6TYXV02.5PEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2496	2006	Lexus	IS250	2.5	6TYXV02.5PEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2497	2006	Lexus	IS250	2.5	6TYXV02.5PEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2498	2006	Lexus	IS250	2.5	6TYXV02.5PEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2499	2006	Lexus	IS350	3.5	6TYXV03.5PEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2500	2006	Lexus	IS350	3.5	6TYXV03.5PEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2501	2006	Lexus	IS350	3.5	6TYXV03.5PEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2502	2006	Lexus	IS350	3.5	6TYXV03.5PEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2503	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
2504	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
2505	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2506	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
2507	2007	Lexus	GS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2508	2007	Lexus	GS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2509	2007	Lexus	GS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2510	2007	Lexus	GS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2511	2007	Lexus	IS250	2.5	7TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2512	2007	Lexus	IS250	2.5	7TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2513	2007	Lexus	IS250	2.5	7TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2514	2007	Lexus	IS250	2.5	7TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2515	2007	Lexus	IS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2516	2007	Lexus	IS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2517	2007	Lexus	IS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2518	2007	Lexus	IS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2519	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2520	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2521	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2522	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2523	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2524	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2525	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
2526	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
2527	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2528	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
2529	2008	Lexus	GS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2530	2008	Lexus	GS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2531	2008	Lexus	GS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2532	2008	Lexus	GS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2533	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2534	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL
2535	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2536	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2537	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2538	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2539	2008	Lexus	IS F	5	8TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2540	2008	Lexus	IS F	5	8TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2541	2008	Lexus	IS F	5	8TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2542	2008	Lexus	IS F	5	8TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2543	2008	Lexus	IS250	2.5	8TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2544	2008	Lexus	IS250	2.5	8TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2545	2008	Lexus	IS250	2.5	8TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2546	2008	Lexus	IS250	2.5	8TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2547	2008	Lexus	IS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2548	2008	Lexus	IS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2549	2008	Lexus	IS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2550	2008	Lexus	IS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2551	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2552	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL
2553	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2554	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2555	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2556	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2557	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
2558	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
2559	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2560	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
2561	2009	Lexus	GS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2562	2009	Lexus	GS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2563	2009	Lexus	GS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2564	2009	Lexus	GS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2565	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2566	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL
2567	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2568	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2569	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2570	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2571	2009	Lexus	IS F	5	9TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2572	2009	Lexus	IS F	5	9TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2573	2009	Lexus	IS F	5	9TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2574	2009	Lexus	IS F	5	9TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2575	2009	Lexus	IS250	2.5	9TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2576	2009	Lexus	IS250	2.5	9TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2577	2009	Lexus	IS250	2.5	9TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2578	2009	Lexus	IS250	2.5	9TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2579	2009	Lexus	IS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2580	2009	Lexus	IS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2581	2009	Lexus	IS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2582	2009	Lexus	IS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2583	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2584	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL
2585	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2586	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2587	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2588	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2589	2010	Lexus	ES350	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
2590	2010	Lexus	ES350	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
2591	2010	Lexus	ES350	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2592	2010	Lexus	ES350	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
2593	2010	Lexus	GS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2594	2010	Lexus	GS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2595	2010	Lexus	GS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2596	2010	Lexus	GS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2597	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2598	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL
2599	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2600	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2601	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2602	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2603	2010	Lexus	IS F	5	ATYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2604	2010	Lexus	IS F	5	ATYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2605	2010	Lexus	IS F	5	ATYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2606	2010	Lexus	IS F	5	ATYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2607	2010	Lexus	IS250	2.5	ATYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2608	2010	Lexus	IS250	2.5	ATYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2609	2010	Lexus	IS250	2.5	ATYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2610	2010	Lexus	IS250	2.5	ATYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2611	2010	Lexus	IS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2612	2010	Lexus	IS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2613	2010	Lexus	IS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2614	2010	Lexus	IS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2615	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2616	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL
2617	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2618	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2619	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2620	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2621	2011	LEXUS	ES350	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
2622	2011	LEXUS	ES350	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
2623	2011	LEXUS	ES350	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2624	2011	LEXUS	ES350	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
2625	2011	LEXUS	GS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2626	2011	LEXUS	GS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2627	2011	LEXUS	GS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2628	2011	LEXUS	GS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2629	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2630	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL
2631	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2632	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2633	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2634	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2635	2011	LEXUS	IS F	5	BTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2636	2011	LEXUS	IS F	5	BTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2637	2011	LEXUS	IS F	5	BTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2638	2011	LEXUS	IS F	5	BTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2639	2011	LEXUS	IS250	2.5	BTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2640	2011	LEXUS	IS250	2.5	BTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2641	2011	LEXUS	IS250	2.5	BTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2642	2011	LEXUS	IS250	2.5	BTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2643	2011	LEXUS	IS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2644	2011	LEXUS	IS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2645	2011	LEXUS	IS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2646	2011	LEXUS	IS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2647	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2648	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL
2649	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2650	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2651	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2652	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2653	2012	LEXUS	ES350	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
2654	2012	LEXUS	ES350	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
2655	2012	LEXUS	ES350	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2656	2012	LEXUS	ES350	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
2657	2012	LEXUS	IS F	5	CTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2658	2012	LEXUS	IS F	5	CTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2659	2012	LEXUS	IS F	5	CTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2660	2012	LEXUS	IS F	5	CTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2661	2012	LEXUS	IS250	2.5	CTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2662	2012	LEXUS	IS250	2.5	CTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2663	2012	LEXUS	IS250	2.5	CTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2664	2012	LEXUS	IS250	2.5	CTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2665	2012	LEXUS	IS350	3.5	CTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL
2666	2012	LEXUS	IS350	3.5	CTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL
2667	2012	LEXUS	IS350	3.5	CTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2668	2012	LEXUS	IS350	3.5	CTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2669	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL
2670	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL
2671	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL
2672	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL
2673	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2674	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL
2675	2013	LEXUS	ES350	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
2676	2013	LEXUS	ES350	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
2677	2013	LEXUS	ES350	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2678	2013	LEXUS	GS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2679	2013	LEXUS	GS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2680	2013	LEXUS	GS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2681	2013	LEXUS	GS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2682	2013	LEXUS	IS F	5	DTYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL
2683	2013	LEXUS	IS F	5	DTYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL
2684	2013	LEXUS	IS F	5	DTYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2685	2013	LEXUS	IS F	5	DTYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2686	2013	LEXUS	IS250	2.5	DTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2687	2013	LEXUS	IS250	2.5	DTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2688	2013	LEXUS	IS250	2.5	DTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2689	2013	LEXUS	IS250	2.5	DTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2690	2013	LEXUS	IS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2691	2013	LEXUS	IS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2692	2013	LEXUS	IS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2693	2013	LEXUS	IS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2694	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL
2695	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL
2696	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL
2697	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL
2698	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL
2699	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL
2700	2014	LEXUS	ES350	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2701	2014	LEXUS	ES350	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
2702	2014	LEXUS	ES350	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2703	2014	LEXUS	GS350	3.5	ETYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2704	2014	LEXUS	GS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2705	2014	LEXUS	GS350	3.5	ETYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2706	2014	LEXUS	GS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2707	2014	LEXUS	GS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2708	2014	LEXUS	GS350	3.5	ETYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2709	2014	LEXUS	GS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2710	2014	LEXUS	GS350	3.5	ETYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2711	2014	LEXUS	IS F	5	ETYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL
2712	2014	LEXUS	IS F	5	ETYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL
2713	2014	LEXUS	IS F	5	ETYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2714	2014	LEXUS	IS F	5	ETYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2715	2014	LEXUS	IS250	2.5	ETYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2716	2014	LEXUS	IS250	2.5	ETYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2717	2014	LEXUS	IS250	2.5	ETYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2718	2014	LEXUS	IS250	2.5	ETYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2719	2014	LEXUS	IS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2720	2014	LEXUS	IS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2721	2014	LEXUS	IS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2722	2014	LEXUS	IS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2723	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL
2724	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL
2725	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL
2726	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL
2727	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL
2728	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL
2729	2015	LEXUS	ES350	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
2730	2015	LEXUS	ES350	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
2731	2015	LEXUS	ES350	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2732	2015	LEXUS	GS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2733	2015	LEXUS	GS350	3.5	FTYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2734	2015	LEXUS	GS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2735	2015	LEXUS	GS350	3.5	FTYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2736	2015	LEXUS	GS350	3.5	FTYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2737	2015	LEXUS	GS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2738	2015	LEXUS	GS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2739	2015	LEXUS	GS350	3.5	FTYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2740	2015	LEXUS	IS250	2.5	FTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2741	2015	LEXUS	IS250	2.5	FTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2742	2015	LEXUS	IS250	2.5	FTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2743	2015	LEXUS	IS250	2.5	FTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2744	2015	LEXUS	IS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2745	2015	LEXUS	IS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2746	2015	LEXUS	IS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2747	2015	LEXUS	IS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2748	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL
2749	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL
2750	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL
2751	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL
2752	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL
2753	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL
2754	2015	LEXUS	RC350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2755	2015	LEXUS	RC350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2756	2015	LEXUS	RC350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2757	2015	LEXUS	RC350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2758	2016	LEXUS	ES350	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
2759	2016	LEXUS	ES350	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
2760	2016	LEXUS	ES350	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2761	2016	LEXUS	IS300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2762	2016	LEXUS	IS300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2763	2016	LEXUS	IS300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2764	2016	LEXUS	IS300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2765	2016	LEXUS	IS350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2766	2016	LEXUS	IS350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2767	2016	LEXUS	IS350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2768	2016	LEXUS	IS350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2769	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL
2770	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL
2771	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL
2772	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL
2773	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL
2774	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL
2775	2016	LEXUS	RC300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2776	2016	LEXUS	RC300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2777	2016	LEXUS	RC300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2778	2016	LEXUS	RC300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2779	2016	LEXUS	RC350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2780	2016	LEXUS	RC350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2781	2016	LEXUS	RC350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2782	2016	LEXUS	RC350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2783	2017	LEXUS	ES350	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
2784	2017	LEXUS	ES350	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
2785	2017	LEXUS	ES350	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
2786	2017	LEXUS	IS300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2787	2017	LEXUS	IS300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2788	2017	LEXUS	IS300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2789	2017	LEXUS	IS300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2790	2017	LEXUS	IS350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2791	2017	LEXUS	IS350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2792	2017	LEXUS	IS350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2793	2017	LEXUS	IS350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2794	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL
2795	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL
2796	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL
2797	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL
2798	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL
2799	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL
2800	2017	LEXUS	RC300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2801	2017	LEXUS	RC300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2802	2017	LEXUS	RC300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2803	2017	LEXUS	RC300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2804	2017	LEXUS	RC350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL
2805	2017	LEXUS	RC350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL
2806	2017	LEXUS	RC350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
2807	2017	LEXUS	RC350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
2808	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
2809	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
2810	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
2811	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
2812	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
2813	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
2814	2010	Lincoln	MKS	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2815	2010	Lincoln	MKS	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2816	2010	Lincoln	MKS	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2817	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
2818	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
2819	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
2820	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
2821	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
2822	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
2823	2011	LINCOLN	MKS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2824	2011	LINCOLN	MKS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2825	2011	LINCOLN	MKS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2826	2011	LINCOLN	MKT	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2827	2011	LINCOLN	MKT	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2828	2011	LINCOLN	MKT	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2829	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
2830	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
2831	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
2832	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
2833	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
2834	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
2835	2012	LINCOLN	MKS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2836	2012	LINCOLN	MKS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2837	2012	LINCOLN	MKS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2838	2012	LINCOLN	MKT	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2839	2012	LINCOLN	MKT	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2840	2012	LINCOLN	MKT	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2841	2013	LINCOLN	MKS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2842	2013	LINCOLN	MKS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2843	2013	LINCOLN	MKS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2844	2013	LINCOLN	MKT	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2845	2013	LINCOLN	MKT	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2846	2013	LINCOLN	MKT	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2847	2014	LINCOLN	MKS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2848	2014	LINCOLN	MKS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2849	2014	LINCOLN	MKS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2850	2014	LINCOLN	MKT	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2851	2014	LINCOLN	MKT	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2852	2014	LINCOLN	MKT	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2853	2015	LINCOLN	MKS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2854	2015	LINCOLN	MKS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2855	2015	LINCOLN	MKS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2856	2015	LINCOLN	MKT	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2857	2015	LINCOLN	MKT	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2858	2015	LINCOLN	MKT	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2859	2016	LINCOLN	MKS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2860	2016	LINCOLN	MKS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2861	2016	LINCOLN	MKS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2862	2016	LINCOLN	MKT	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2863	2016	LINCOLN	MKT	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2864	2016	LINCOLN	MKT	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2865	2017	LINCOLN	MKT	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2866	2017	LINCOLN	MKT	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2867	2017	LINCOLN	MKT	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2868	2018	LINCOLN	MKT	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
2869	2018	LINCOLN	MKT	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
2870	2018	LINCOLN	MKT	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
2871	2005	Mazda	6	3	5TKXV03.0NE1	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84115	ALL
2872	2005	Mazda	6	3	5TKXV03.0NE1	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84115	ALL
2873	2005	Mazda	6	3	5TKXV03.0NE1	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL
2874	2005	Mazda	6	3	5TKXV03.0NE1	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84218	ALL
2875	2005	Mazda	Tribute	2.3	5TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL
2876	2005	Mazda	Tribute	2.3	5TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL
2877	2005	Mazda	Tribute	2.3	5TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL
2878	2006	Mazda	6	2.3	6TKXV02.3NE1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2879	2006	Mazda	6	2.3	6TKXV02.3NE1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2880	2006	Mazda	6	3	6TKXV03.05EA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FL	DIRECT FIT	84115	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2881	2006	Mazda	6	3	6TKXV03.05EA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FR	DIRECT FIT	84115	ALL
2882	2006	Mazda	6	3	6TKXV03.05EA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	R	UNIVERSAL	84206	ALL
2883	2006	Mazda	MX-5 Miata	2	6TKXV02.05EA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2884	2006	Mazda	MX-5 Miata	2	6TKXV02.05EA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2885	2006	Mazda	Tribute	2.3	6TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL
2886	2006	Mazda	Tribute	2.3	6TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL
2887	2006	Mazda	Tribute	2.3	6TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL
2888	2007	Mazda	3	2.3	7TKXV02.3NF1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2889	2007	Mazda	3	2.3	7TKXV02.3NF1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2890	2007	Mazda	6	2.3	7TKXV02.3NE1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2891	2007	Mazda	6	2.3	7TKXV02.3NE1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2892	2007	Mazda	6	3	7TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FL	DIRECT FIT	84115	ALL
2893	2007	Mazda	6	3	7TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FR	DIRECT FIT	84115	ALL
2894	2007	Mazda	6	3	7TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	R	UNIVERSAL	84206	ALL
2895	2007	Mazda	B2300	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
2896	2007	Mazda	B2300	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
2897	2007	Mazda	B2300	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
2898	2007	Mazda	MX-5 Miata	2	7TKXV02.05EA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2899	2007	Mazda	MX-5 Miata	2	7TKXV02.05EA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2900	2008	Mazda	3	2.3	8TKXV02.3NF1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2901	2008	Mazda	3	2.3	8TKXV02.3NF1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2902	2008	Mazda	6	3	8TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FL	DIRECT FIT	84115	ALL
2903	2008	Mazda	6	3	8TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FR	DIRECT FIT	84115	ALL
2904	2008	Mazda	6	3	8TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	R	UNIVERSAL	84206	ALL
2905	2008	Mazda	B2300	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
2906	2008	Mazda	B2300	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
2907	2008	Mazda	B2300	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
2908	2008	Mazda	MX-5 Miata	2	8TKXV02.05FA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2909	2008	Mazda	MX-5 Miata	2	8TKXV02.05FA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2910	2008	Mazda	Tribute	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	2WD
2911	2008	Mazda	Tribute	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	2WD
2912	2008	Mazda	Tribute	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	2WD
2913	2009	Mazda	3	2.3	9TKXV02.3NB1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2914	2009	Mazda	3	2.3	9TKXV02.3NB1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2915	2009	Mazda	B2300	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
2916	2009	Mazda	B2300	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
2917	2009	Mazda	B2300	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
2918	2009	Mazda	MX-5 Miata	2	9TKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2919	2009	Mazda	MX-5 Miata	2	9TKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2920	2009	Mazda	Tribute	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
2921	2009	Mazda	Tribute	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
2922	2009	Mazda	Tribute	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
2923	2009	Mazda	Tribute	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
2924	2010	Mazda	3	2.3	ATKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2925	2010	Mazda	3	2.3	ATKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2926	2010	Mazda	MX-5 MIATA	2	ATKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2927	2010	Mazda	MX-5 MIATA	2	ATKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2928	2010	Mazda	Tribute	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	2WD
2929	2010	Mazda	Tribute	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	2WD
2930	2010	Mazda	Tribute	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	2WD
2931	2010	Mazda	Tribute	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	2WD
2932	2010	Mazda	Tribute	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	2WD
2933	2010	Mazda	Tribute	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	2WD
2934	2010	Mazda	Tribute	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	2WD
2935	2010	Mazda	Tribute	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	2WD
2936	2011	MAZDA	2	1.5	BTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2937	2011	MAZDA	2	1.5	BTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
2938	2011	MAZDA	3	2.3	BTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2939	2011	MAZDA	3	2.3	BTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2940	2011	MAZDA	MX-5 MIATA	2	BTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2941	2011	MAZDA	MX-5 MIATA	2	BTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2942	2011	Mazda	Tribute	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
2943	2011	Mazda	Tribute	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
2944	2011	Mazda	Tribute	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
2945	2011	Mazda	Tribute	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
2946	2012	MAZDA	2	1.5	CTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2947	2012	MAZDA	2	1.5	CTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
2948	2012	MAZDA	3	2	CTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84122	ALL
2949	2012	MAZDA	3	2	CTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2950	2012	MAZDA	3	2	CTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84222	ALL
2951	2012	MAZDA	3	2.3	CTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2952	2012	MAZDA	3	2.3	CTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2953	2012	MAZDA	5	2.5	CTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL
2954	2012	MAZDA	5	2.5	CTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2955	2012	MAZDA	MX-5 MIATA	2	CTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2956	2012	MAZDA	MX-5 MIATA	2	CTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2957	2013	MAZDA	2	1.5	DTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2958	2013	MAZDA	2	1.5	DTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
2959	2013	MAZDA	3	2	DTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84122	ALL
2960	2013	MAZDA	3	2	DTKXV02.05NN	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84122	ALL
2961	2013	MAZDA	3	2	DTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2962	2013	MAZDA	3	2	DTKXV02.05NN	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2963	2013	MAZDA	3	2	DTKXV02.05NN	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84222	ALL
2964	2013	MAZDA	3	2	DTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84222	ALL
2965	2013	MAZDA	3	2.3	DTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2966	2013	MAZDA	3	2.3	DTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2967	2013	MAZDA	5	2.5	DTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL
2968	2013	MAZDA	5	2.5	DTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2969	2013	MAZDA	CX-5	2	DTKXT02.05NM	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL
2970	2013	MAZDA	CX-5	2	DTKXT02.05NM	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
2971	2013	MAZDA	MX-5 MIATA	2	DTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2972	2013	MAZDA	MX-5 MIATA	2	DTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2973	2014	MAZDA	2	1.5	ETKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2974	2014	MAZDA	2	1.5	ETKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
2975	2014	MAZDA	3	2	ETKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84122	ALL
2976	2014	MAZDA	3	2	ETKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2977	2014	MAZDA	5	2.5	ETKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL
2978	2014	MAZDA	5	2.5	ETKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2979	2014	MAZDA	6	2.5	ETKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL
2980	2014	MAZDA	6	2.5	ETKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2981	2014	MAZDA	CX-5	2	ETKXT02.05BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL
2982	2014	MAZDA	CX-5	2	ETKXT02.05BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2983	2014	MAZDA	CX-5	2.5	ETKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL
2984	2014	MAZDA	CX-5	2.5	ETKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2985	2014	MAZDA	MX-5 MIATA	2	ETKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2986	2014	MAZDA	MX-5 MIATA	2	ETKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2987	2015	MAZDA	3	2.5	FTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2988	2015	MAZDA	3	2.5	FTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2989	2015	MAZDA	5	2.5	FTKXV02.55BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL
2990	2015	MAZDA	5	2.5	FTKXV02.55BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2991	2015	MAZDA	6	2.5	FTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL
2992	2015	MAZDA	6	2.5	FTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2993	2015	MAZDA	CX-5	2	FTKXT02.05BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL
2994	2015	MAZDA	CX-5	2	FTKXT02.05BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2995	2015	MAZDA	CX-5	2.5	FTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL
2996	2015	MAZDA	CX-5	2.5	FTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2997	2015	MAZDA	MX-5 Miata	2	FTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2998	2015	MAZDA	MX-5 Miata	2	FTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2999	2016	MAZDA	3	2.5	GTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3000	2016	MAZDA	3	2.5	GTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3001	2016	MAZDA	CX-3	2	GTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3002	2016	MAZDA	CX-3	2	GTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3003	2016	MAZDA	CX-5	2	GTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL
3004	2016	MAZDA	CX-5	2	GTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3005	2016	MAZDA	CX-5	2.5	GTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL
3006	2016	MAZDA	CX-5	2.5	GTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3007	2016	MAZDA	MX-5 Miata	2	GTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3008	2016	MAZDA	MX-5 Miata	2	GTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3009	2017	MAZDA	3	2.5	HTKXV02.5FBA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3010	2017	MAZDA	3	2.5	HTKXV02.5FBA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3011	2017	MAZDA	CX-3	2	HTKXV02.0FBA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3012	2017	MAZDA	CX-3	2	HTKXV02.0FBA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3013	2017	MAZDA	MX-5 Miata	2	HTKXV02.0FBB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3014	2017	MAZDA	MX-5 Miata	2	HTKXV02.0FBB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3015	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3016	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3017	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3018	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3019	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3020	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3021	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3022	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3023	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3024	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3025	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3026	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3027	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3028	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3029	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3030	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3031	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3032	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3033	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3034	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3035	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3036	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3037	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84203	ALL
3038	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84203	ALL
3039	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	AWD
3040	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	AWD
3041	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	AWD
3042	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	AWD
3043	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	AWD
3044	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	AWD
3045	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	AWD
3046	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	AWD
3047	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3048	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3049	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3050	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3051	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3052	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3053	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3054	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3055	2006	Mercedes-Benz	CLS500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3056	2006	Mercedes-Benz	CLS500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3057	2006	Mercedes-Benz	CLS500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3058	2006	Mercedes-Benz	CLS500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3059	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL
3060	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3061	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
3062	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
3063	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3064	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3065	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3066	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3067	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3068	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3069	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3070	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3071	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3072	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3073	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3074	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3075	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3076	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3077	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84203	ALL
3078	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84203	ALL
3079	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	AWD
3080	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	AWD
3081	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	AWD
3082	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	AWD
3083	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	AWD
3084	2007	Mercedes-Benz	C350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL
3085	2007	Mercedes-Benz	C350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL
3086	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	AWD
3087	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	AWD
3088	2007	Mercedes-Benz	C350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3089	2007	Mercedes-Benz	C350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3090	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	AWD
3091	2007	Mercedes-Benz	CLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL
3092	2007	Mercedes-Benz	CLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL
3093	2007	Mercedes-Benz	CLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3094	2007	Mercedes-Benz	CLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3095	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL
3096	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL
3097	2007	Mercedes-Benz	E350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL
3098	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL
3099	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL
3100	2007	Mercedes-Benz	E350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL
3101	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
3102	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
3103	2007	Mercedes-Benz	E350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
3104	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
3105	2007	Mercedes-Benz	E350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3106	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
3107	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3108	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3109	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
3110	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
3111	2007	Mercedes-Benz	SLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL
3112	2007	Mercedes-Benz	SLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL
3113	2007	Mercedes-Benz	SLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL
3114	2007	Mercedes-Benz	SLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL
3115	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL
3116	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL
3117	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
3118	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
3119	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3120	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3121	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
3122	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
3123	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL
3124	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL
3125	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
3126	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
3127	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL
3128	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL
3129	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
3130	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
3131	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD
3132	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD
3133	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
3134	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD
3135	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD
3136	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD
3137	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
3138	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD
3139	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
3140	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
3141	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
3142	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
3143	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
3144	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
3145	2009	Mercury	Mariner	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
3146	2009	Mercury	Mariner	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
3147	2009	Mercury	Mariner	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
3148	2009	Mercury	Mariner	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
3149	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD
3150	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3151	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
3152	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD
3153	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
3154	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
3155	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
3156	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
3157	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
3158	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
3159	2010	Mercury	Mariner	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	FWD
3160	2010	Mercury	Mariner	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	FWD
3161	2010	Mercury	Mariner	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	FWD
3162	2010	Mercury	Mariner	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	FWD
3163	2010	Mercury	Mariner	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	FWD
3164	2010	Mercury	Mariner	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	FWD
3165	2010	Mercury	Mariner	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	FWD
3166	2010	Mercury	Mariner	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	FWD
3167	2010	Mercury	Milan	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL
3168	2010	Mercury	Milan	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
3169	2010	Mercury	Milan	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
3170	2010	Mercury	Milan	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL
3171	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
3172	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
3173	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
3174	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
3175	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
3176	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
3177	2011	MERCURY	MARINER	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
3178	2011	MERCURY	MARINER	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
3179	2011	MERCURY	MARINER	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
3180	2011	MERCURY	MARINER	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
3181	2011	MERCURY	MILAN	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL
3182	2011	MERCURY	MILAN	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
3183	2011	MERCURY	MILAN	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
3184	2011	MERCURY	MILAN	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL
3185	2007	Mini	Cooper	1.6	7BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3186	2007	Mini	Cooper	1.6	7BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3187	2008	Mini	Cooper	1.6	8BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3188	2008	Mini	Cooper	1.6	8BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3189	2008	Mini	Cooper	1.6	8BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3190	2008	Mini	Cooper	1.6	8BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3191	2009	Mini	Cooper	1.6	9BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3192	2009	Mini	Cooper	1.6	9BMXV01.6ULR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3193	2009	Mini	Cooper	1.6	9BMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3194	2009	Mini	Cooper	1.6	9BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3195	2009	Mini	Cooper	1.6	9BMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3196	2009	Mini	Cooper	1.6	9BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3197	2009	Mini	Cooper	1.6	9BMXV01.6ULR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3198	2009	Mini	Cooper	1.6	9BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3199	2010	MINI	Cooper	1.6	ABMXV01.6ULR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3200	2010	MINI	Cooper	1.6	ABMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3201	2010	MINI	Cooper	1.6	ABMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3202	2010	MINI	Cooper	1.6	ABMXV01.6ULR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3203	2011	MINI	COOPER COUNTRYMAN	1.6	BBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3204	2011	MINI	COOPER COUNTRYMAN	1.6	BBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3205	2011	MINI	COOPER COUNTRYMAN	1.6	BBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3206	2011	MINI	COOPER COUNTRYMAN	1.6	BBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3207	2012	MINI	COOPER COUNTRYMAN	1.6	CBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3208	2012	MINI	COOPER COUNTRYMAN	1.6	CBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3209	2012	MINI	COOPER COUNTRYMAN	1.6	CBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3210	2012	MINI	COOPER COUNTRYMAN	1.6	CBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3211	2013	MINI	COOPER COUNTRYMAN	1.6	DBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3212	2013	MINI	COOPER COUNTRYMAN	1.6	DBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3213	2013	MINI	COOPER	1.6	DBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3214	2013	MINI	COOPER	1.6	DBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3215	2014	MINI	COOPER COUNTRYMAN	1.6	EBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3216	2014	MINI	COOPER COUNTRYMAN	1.6	EBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3217	2014	MINI	COOPER COUNTRYMAN	1.6	EBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3218	2014	MINI	COOPER COUNTRYMAN	1.6	EBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3219	2014	Mini	Cooper	1.5	EBMXV01.5B38	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3220	2014	Mini	Cooper	1.5	EBMXV01.5B38	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3221	2014	MINI	Cooper	2	EBMXV02.0B48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3222	2014	MINI	Cooper	2	EBMXV02.0B48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3223	2015	Mini	Cooper Countryman	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3224	2015	Mini	Cooper Countryman	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3225	2015	Mini	Cooper Paceman	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3226	2015	Mini	Cooper Paceman	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3227	2015	MINI	Cooper	1.5	FBMXV01.5B38	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3228	2015	MINI	Cooper	1.5	FBMXV01.5B38	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3229	2015	Mini	Cooper	1.6	FBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3230	2015	Mini	Cooper	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3231	2015	Mini	Cooper	1.6	FBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3232	2015	Mini	Cooper	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3233	2015	MINI	Cooper	2	FBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3234	2015	MINI	Cooper	2	FBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3235	2016	Mini	Cooper Countryman	1.6	GBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3236	2016	Mini	Cooper Countryman	1.6	GBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL
3237	2016	Mini	Cooper Countryman	1.6	GBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3238	2016	Mini	Cooper Countryman	1.6	GBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3239	2016	Mini	Cooper Paceman	1.6	GBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL
3240	2016	Mini	Cooper Paceman	1.6	GBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3241	2016	Mini	Cooper Paceman	1.6	GBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3242	2016	Mini	Cooper Paceman	1.6	GBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3243	2016	MINI	Cooper	2	GBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3244	2016	MINI	Cooper	2	GBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3245	2017	MINI	Cooper Clubman	1.5	HBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3246	2017	MINI	Cooper Clubman	1.5	HBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3247	2017	MINI	Cooper Countryman	1.5	HBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3248	2017	MINI	Cooper Countryman	1.5	HBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3249	2017	MINI	Cooper Countryman	2	HBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3250	2017	MINI	Cooper Countryman	2	HBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3251	2017	MINI	Cooper	2	HBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3252	2017	MINI	Cooper	2	HBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3253	2018	MINI	Cooper Clubman	1.5	JBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3254	2018	MINI	Cooper Clubman	1.5	JBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3255	2018	MINI	Cooper Countryman	1.5	JBMXV01.5H60	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3256	2018	MINI	Cooper Countryman	1.5	JBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3257	2018	MINI	Cooper Countryman	1.5	JBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3258	2018	MINI	Cooper Countryman	1.5	JBMXV01.5H60	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3259	2005	Mitsubishi	Lancer	2	5MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84190	ALL
3260	2005	Mitsubishi	Lancer	2	5MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84208	ALL
3261	2006	Mitsubishi	Lancer	2	6MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84190	ALL
3262	2006	Mitsubishi	Lancer	2	6MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84208	ALL
3263	2007	Mitsubishi	Lancer	2	7MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84190	ALL
3264	2007	Mitsubishi	Lancer	2	7MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84208	ALL
3265	2010	Mitsubishi	Eclipse	2.4	ADSXV03.8GRC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	84115	ALL
3266	2010	Mitsubishi	Eclipse	2.4	ADSXV03.8GRC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3267	2011	MITSUBISHI	ECLIPSE	2.4	BDSXV02.4GR4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	84115	ALL
3268	2011	MITSUBISHI	ECLIPSE	2.4	BDSXV02.4GR4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3269	2012	MITSUBISHI	ECLIPSE	2.4	CDSXV02.4GR4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	84115	ALL
3270	2012	MITSUBISHI	ECLIPSE	2.4	CDSXV02.4GR4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3271	2014	MITSUBISHI	OUTLANDER SPORT	2	EMTXT02.0GR4	LEV2 ULEV	LDT1	S	WU-TWC,TWC	3	1	F	DIRECT FIT	84115	ALL
3272	2014	MITSUBISHI	OUTLANDER SPORT	2	EMTXT02.0GR4	LEV2 ULEV	LDT1	S	WU-TWC,TWC	3	1	R	UNIVERSAL	84206	ALL
3273	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	MANUAL
3274	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84194	AUTOMATIC
3275	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
3276	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3277	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84283	MANUAL
3278	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84285	AUTOMATIC
3279	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	AUTOMATIC
3280	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84191	MANUAL
3281	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	MANUAL
3282	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	AUTOMATIC
3283	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	ALL
3284	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3285	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84283	MANUAL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3286	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84285	AUTOMATIC
3287	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3288	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3289	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3290	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3291	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3292	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3293	2007	Nissan	Altima	3.5	7NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL
3294	2007	Nissan	Altima	3.5	7NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL
3295	2007	Nissan	Altima	3.5	7NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3296	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84191	ALL
3297	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	ALL
3298	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3299	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84283	ALL
3300	2007	Nissan	Sentra	2	7NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84103	ALL
3301	2007	Nissan	Sentra	2	7NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3302	2007	Nissan	Sentra	2	7NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84274	ALL
3303	2007	Nissan	Versa	1.8	7NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3304	2007	Nissan	Versa	1.8	7NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3305	2007	Nissan	Versa	1.8	7NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3306	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3307	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3308	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3309	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3310	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3311	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3312	2008	Nissan	Altima	3.5	8NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL
3313	2008	Nissan	Altima	3.5	8NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL
3314	2008	Nissan	Altima	3.5	8NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3315	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84191	ALL
3316	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	ALL
3317	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3318	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84283	ALL
3319	2008	Nissan	Sentra	2	8NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84103	ALL
3320	2008	Nissan	Sentra	2	8NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3321	2008	Nissan	Sentra	2	8NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84274	ALL
3322	2008	Nissan	Versa	1.8	8NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3323	2008	Nissan	Versa	1.8	8NSXV01.8G1B	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3324	2008	Nissan	Versa	1.8	8NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3325	2008	Nissan	Versa	1.8	8NSXV01.8G1B	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3326	2008	Nissan	Versa	1.8	8NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3327	2008	Nissan	Versa	1.8	8NSXV01.8G1B	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3328	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3329	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3330	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3331	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3332	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3333	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3334	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3335	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3336	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3337	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3338	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3339	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3340	2009	Nissan	Altima	3.5	9NSXV03.5G7D	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL
3341	2009	Nissan	Altima	3.5	9NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL
3342	2009	Nissan	Altima	3.5	9NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL
3343	2009	Nissan	Altima	3.5	9NSXV03.5G7D	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL
3344	2009	Nissan	Altima	3.5	9NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3345	2009	Nissan	Altima	3.5	9NSXV03.5G7D	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3346	2009	Nissan	GT-R	3.8	9NSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3347	2009	Nissan	GT-R	3.8	9NSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3348	2009	Nissan	GT-R	3.8	9NSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3349	2009	Nissan	GT-R	3.8	9NSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3350	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL
3351	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL
3352	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3353	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL
3354	2009	Nissan	Versa	1.6	9NSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3355	2009	Nissan	Versa	1.6	9NSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3356	2009	Nissan	Versa	1.6	9NSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3357	2009	Nissan	Versa	1.8	9NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3358	2009	Nissan	Versa	1.8	9NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3359	2009	Nissan	Versa	1.8	9NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3360	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3361	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3362	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3363	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3364	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3365	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3366	2010	Nissan	Altima	3.5	ANSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL
3367	2010	Nissan	Altima	3.5	ANSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL
3368	2010	Nissan	Altima	3.5	ANSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3369	2010	Nissan	GT-R	3.8	ANSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3370	2010	Nissan	GT-R	3.8	ANSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3371	2010	Nissan	GT-R	3.8	ANSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3372	2010	Nissan	GT-R	3.8	ANSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3373	2010	Nissan	Maxima	3.5	ANSXJ03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL
3374	2010	Nissan	Maxima	3.5	ANSXJ03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL
3375	2010	Nissan	Maxima	3.5	ANSXJ03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3376	2010	Nissan	Maxima	3.5	ANSXJ03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL
3377	2010	Nissan	Versa	1.6	ANSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3378	2010	Nissan	Versa	1.6	ANSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3379	2010	Nissan	Versa	1.6	ANSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3380	2010	Nissan	Versa	1.8	ANSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3381	2010	Nissan	Versa	1.8	ANSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3382	2010	Nissan	Versa	1.8	ANSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3383	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3384	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3385	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3386	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3387	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3388	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3389	2011	NISSAN	ALTIMA	3.5	BNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL
3390	2011	NISSAN	ALTIMA	3.5	BNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL
3391	2011	NISSAN	ALTIMA	3.5	BNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3392	2011	NISSAN	GT-R	3.8	BNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3393	2011	NISSAN	GT-R	3.8	BNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3394	2011	NISSAN	GT-R	3.8	BNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3395	2011	NISSAN	GT-R	3.8	BNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3396	2011	Nissan	Juke	1.6	BNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3397	2011	Nissan	Juke	1.6	BNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3398	2011	NISSAN	MAXIMA	3.5	BNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL
3399	2011	NISSAN	MAXIMA	3.5	BNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL
3400	2011	NISSAN	MAXIMA	3.5	BNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3401	2011	NISSAN	MAXIMA	3.5	BNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL
3402	2011	NISSAN	VERSA	1.6	BNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3403	2011	NISSAN	VERSA	1.6	BNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3404	2011	NISSAN	VERSA	1.6	BNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3405	2011	NISSAN	VERSA	1.8	BNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3406	2011	NISSAN	VERSA	1.8	BNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3407	2011	NISSAN	VERSA	1.8	BNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3408	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3409	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3410	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3411	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3412	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3413	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3414	2012	NISSAN	ALTIMA	3.5	CNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL
3415	2012	NISSAN	ALTIMA	3.5	CNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL
3416	2012	NISSAN	ALTIMA	3.5	CNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3417	2012	NISSAN	GT-R	3.8	CNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3418	2012	NISSAN	GT-R	3.8	CNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3419	2012	NISSAN	GT-R	3.8	CNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3420	2012	NISSAN	GT-R	3.8	CNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3421	2012	Nissan	Juke	1.6	CNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3422	2012	Nissan	Juke	1.6	CNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3423	2012	NISSAN	MAXIMA	3.5	CNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL
3424	2012	NISSAN	MAXIMA	3.5	CNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL
3425	2012	NISSAN	MAXIMA	3.5	CNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3426	2012	NISSAN	MAXIMA	3.5	CNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL
3427	2012	NISSAN	ROGUE	2.5	CNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84129	FWD
3428	2012	NISSAN	ROGUE	2.5	CNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3429	2012	NISSAN	ROGUE	2.5	CNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84225	FWD
3430	2012	NISSAN	VERSA	1.6	CNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3431	2012	NISSAN	VERSA	1.6	CNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3432	2012	NISSAN	VERSA	1.6	CNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3433	2012	NISSAN	VERSA	1.8	CNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3434	2012	NISSAN	VERSA	1.8	CNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3435	2012	NISSAN	VERSA	1.8	CNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL
3436	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3437	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3438	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3439	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3440	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3441	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3442	2013	NISSAN	ALTIMA	3.5	DNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
3443	2013	NISSAN	ALTIMA	3.5	DNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
3444	2013	NISSAN	ALTIMA	3.5	DNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3445	2013	NISSAN	GT-R	3.8	DNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3446	2013	NISSAN	GT-R	3.8	DNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3447	2013	NISSAN	GT-R	3.8	DNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3448	2013	NISSAN	GT-R	3.8	DNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3449	2013	Nissan	Juke	1.6	DNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3450	2013	Nissan	Juke	1.6	DNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3451	2013	NISSAN	MAXIMA	3.5	DNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL
3452	2013	NISSAN	MAXIMA	3.5	DNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL
3453	2013	NISSAN	MAXIMA	3.5	DNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3454	2013	NISSAN	MAXIMA	3.5	DNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL
3455	2013	NISSAN	NV200	2	DNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3456	2013	NISSAN	NV200	2	DNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3457	2013	NISSAN	ROGUE	2.5	DNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84129	FWD
3458	2013	NISSAN	ROGUE	2.5	DNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3459	2013	NISSAN	ROGUE	2.5	DNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84225	FWD
3460	2013	NISSAN	VERSA	1.6	DNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3461	2013	NISSAN	VERSA	1.6	DNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3462	2013	NISSAN	VERSA	1.6	DNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3463	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3464	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3465	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3466	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3467	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3468	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3469	2014	NISSAN	ALTIMA	3.5	ENSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
3470	2014	NISSAN	ALTIMA	3.5	ENSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
3471	2014	NISSAN	ALTIMA	3.5	ENSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3472	2014	NISSAN	GT-R	3.8	ENSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3473	2014	NISSAN	GT-R	3.8	ENSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3474	2014	NISSAN	GT-R	3.8	ENSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3475	2014	NISSAN	GT-R	3.8	ENSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3476	2014	Nissan	Juke	1.6	ENSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3477	2014	Nissan	Juke	1.6	ENSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3478	2014	NISSAN	MAXIMA	3.5	ENSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL
3479	2014	NISSAN	MAXIMA	3.5	ENSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL
3480	2014	NISSAN	MAXIMA	3.5	ENSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3481	2014	NISSAN	MAXIMA	3.5	ENSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL
3482	2014	NISSAN	NV200	2	ENSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3483	2014	NISSAN	NV200	2	ENSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3484	2014	NISSAN	NV200	2	ENSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3485	2014	NISSAN	NV200	2	ENSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3486	2014	NISSAN	ROGUE SELECT	2.5	ENSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84129	FWD
3487	2014	NISSAN	ROGUE SELECT	2.5	ENSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3488	2014	NISSAN	ROGUE SELECT	2.5	ENSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84225	FWD
3489	2014	NISSAN	ROGUE	2.5	ENSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84130	FWD
3490	2014	NISSAN	ROGUE	2.5	ENSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3491	2014	NISSAN	ROGUE	2.5	ENSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84231	FWD
3492	2014	NISSAN	Versa Note	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3493	2014	NISSAN	Versa Note	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3494	2014	NISSAN	Versa Note	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3495	2014	NISSAN	VERSA	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3496	2014	NISSAN	VERSA	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3497	2014	NISSAN	VERSA	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3498	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3499	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3500	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3501	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3502	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3503	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3504	2015	NISSAN	GT-R	3.8	FNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3505	2015	NISSAN	GT-R	3.8	FNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3506	2015	NISSAN	GT-R	3.8	FNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3507	2015	NISSAN	GT-R	3.8	FNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3508	2015	Nissan	Juke	1.6	FNSXV01.6GDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3509	2015	Nissan	Juke	1.6	FNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3510	2015	Nissan	Juke	1.6	FNSXV01.6GDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3511	2015	Nissan	Juke	1.6	FNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3512	2015	NISSAN	NV200	2	FNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3513	2015	NISSAN	NV200	2	FNSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3514	2015	NISSAN	NV200	2	FNSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3515	2015	NISSAN	NV200	2	FNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3516	2015	NISSAN	Rogue Select	2.5	FNSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84129	FWD
3517	2015	NISSAN	Rogue Select	2.5	FNSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3518	2015	NISSAN	Rogue Select	2.5	FNSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84225	FWD
3519	2015	NISSAN	Rogue	2.5	FNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84130	FWD
3520	2015	NISSAN	Rogue	2.5	FNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3521	2015	NISSAN	Rogue	2.5	FNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84231	FWD
3522	2015	NISSAN	Versa Note	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3523	2015	NISSAN	Versa Note	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3524	2015	NISSAN	Versa Note	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3525	2015	NISSAN	Versa	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3526	2015	NISSAN	Versa	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3527	2015	NISSAN	Versa	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3528	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3529	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3530	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3531	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3532	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3533	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3534	2016	NISSAN	GT-R	3.8	GNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3535	2016	NISSAN	GT-R	3.8	GNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3536	2016	NISSAN	GT-R	3.8	GNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3537	2016	NISSAN	GT-R	3.8	GNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3538	2016	Nissan	Juke	1.6	GNSXV01.6GDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3539	2016	Nissan	Juke	1.6	GNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3540	2016	Nissan	Juke	1.6	GNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3541	2016	Nissan	Juke	1.6	GNSXV01.6GDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3542	2016	NISSAN	NV200	2	GNSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3543	2016	NISSAN	NV200	2	GNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3544	2016	NISSAN	NV200	2	GNSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3545	2016	NISSAN	NV200	2	GNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3546	2016	NISSAN	Rogue	2.5	GNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84130	FWD
3547	2016	NISSAN	Rogue	2.5	GNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3548	2016	NISSAN	Rogue	2.5	GNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84231	FWD
3549	2016	NISSAN	Versa Note	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3550	2016	NISSAN	Versa Note	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3551	2016	NISSAN	Versa Note	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3552	2016	NISSAN	Versa	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3553	2016	NISSAN	Versa	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3554	2016	NISSAN	Versa	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3555	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3556	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3557	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3558	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3559	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3560	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3561	2017	NISSAN	GT-R	3.8	HNSXV03.8NBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3562	2017	NISSAN	GT-R	3.8	HNSXV03.8NBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3563	2017	NISSAN	GT-R	3.8	HNSXV03.8NBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3564	2017	NISSAN	GT-R	3.8	HNSXV03.8NBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3565	2017	Nissan	Juke	1.6	HNSXV01.6NDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3566	2017	Nissan	Juke	1.6	HNSXV01.6NDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3567	2017	Nissan	Juke	1.6	HNSXV01.6NDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3568	2017	Nissan	Juke	1.6	HNSXV01.6NDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3569	2017	NISSAN	NV200	2	HNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3570	2017	NISSAN	NV200	2	HNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3571	2017	NISSAN	NV200	2	HNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3572	2017	NISSAN	NV200	2	HNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3573	2017	NISSAN	Sentra	1.6	HNSXV01.6NDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3574	2017	NISSAN	Versa Note	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3575	2017	NISSAN	Versa Note	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3576	2017	NISSAN	Versa Note	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3577	2017	NISSAN	Versa	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3578	2017	NISSAN	Versa	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3579	2017	NISSAN	Versa	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3580	2018	NISSAN	NV200	2	JNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3581	2018	NISSAN	NV200	2	JNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3582	2018	NISSAN	NV200	2	JNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3583	2018	NISSAN	NV200	2	JNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3584	2018	NISSAN	Sentra	1.6	JNSXV01.6NDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3585	2005	Pontiac	Vibe	1.8	5NTXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	FWD
3586	2005	Pontiac	Vibe	1.8	5NTXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3587	2005	Pontiac	Vibe	1.8	5NTXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84273	FWD
3588	2006	Pontiac	Vibe	1.8	6NTXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD
3589	2006	Pontiac	Vibe	1.8	6NTXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3590	2006	Pontiac	Vibe	1.8	6NTXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD
3591	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3592	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD
3593	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD
3594	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3595	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD
3596	2008	Pontiac	G6	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL
3597	2008	Pontiac	G6	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL
3598	2008	Pontiac	G6	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
3599	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD
3600	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3601	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD
3602	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3603	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD
3604	2009	Pontiac	G3	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
3605	2009	Pontiac	G3	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3606	2009	Pontiac	G6	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL
3607	2009	Pontiac	G6	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL
3608	2009	Pontiac	G6	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
3609	2009	Pontiac	Vibe	1.8	9NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3610	2009	Pontiac	Vibe	1.8	9NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3611	2009	Pontiac	Vibe	1.8	9NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3612	2009	Pontiac	Vibe	2.4	9NTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3613	2009	Pontiac	Vibe	2.4	9NTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3614	2010	Pontiac	G3	1.6	AGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
3615	2010	Pontiac	G3	1.6	AGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3616	2010	Pontiac	G6	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
3617	2010	Pontiac	G6	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL
3618	2010	Pontiac	G6	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL
3619	2010	Pontiac	G6	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL
3620	2010	Pontiac	G6	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL
3621	2010	Pontiac	G6	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
3622	2010	Pontiac	Vibe	1.8	ANTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3623	2010	Pontiac	Vibe	1.8	ANTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3624	2010	Pontiac	Vibe	1.8	ANTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3625	2010	Pontiac	Vibe	2.4	ANTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3626	2010	Pontiac	Vibe	2.4	ANTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3627	2006	Saab	9/3/2022	2.8	6GMXV02.8004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84110	ALL
3628	2006	Saab	9/3/2022	2.8	6GMXV02.8004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84218	ALL
3629	2007	Saab	9/3/2022	2.8	7GMXV02.8004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84110	ALL
3630	2007	Saab	9/3/2022	2.8	7GMXV02.8004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84218	ALL
3631	2011	SAAB	9/3/2022	2	BSAXV02.0002	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
3632	2011	SAAB	9/3/2022	2	BSAXV02.0002	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
3633	2011	SAAB	9-4x	3	BGMXJ03.0157	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
3634	2011	SAAB	9-4x	3	BGMXJ03.0157	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
3635	2011	SAAB	9-4x	3	BGMXJ03.0157	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3636	2008	Saturn	Aura	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL
3637	2008	Saturn	Aura	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL
3638	2008	Saturn	Aura	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
3639	2010	Saturn	AURA	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
3640	2010	Saturn	AURA	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL
3641	2010	Saturn	AURA	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL
3642	2007	Scion	tC	2.4	7TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3643	2007	Scion	tC	2.4	7TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3644	2007	Scion	tC	2.4	7TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84287	ALL
3645	2008	Scion	tC	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3646	2008	Scion	tC	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3647	2008	Scion	tC	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84287	ALL
3648	2008	Scion	xB	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL
3649	2008	Scion	xB	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL
3650	2009	Scion	tC	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3651	2009	Scion	tC	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3652	2009	Scion	tC	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84287	ALL
3653	2009	Scion	xB	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL
3654	2009	Scion	xB	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL
3655	2010	Scion	tC	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3656	2010	Scion	tC	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3657	2010	Scion	tC	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84287	ALL
3658	2010	Scion	xB	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL
3659	2010	Scion	xB	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL
3660	2010	Scion	xD	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3661	2010	Scion	xD	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3662	2010	Scion	xD	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84268	ALL
3663	2011	Scion	tC	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL
3664	2011	Scion	tC	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL
3665	2011	Scion	xB	2.4	BTYXV02.4BEC	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL
3666	2011	Scion	xB	2.4	BTYXV02.4BEC	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL
3667	2011	Scion	xD	1.8	BTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3668	2011	Scion	xD	1.8	BTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3669	2011	Scion	xD	1.8	BTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84268	ALL
3670	2012	SCION	tC	2.5	CTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL
3671	2012	SCION	tC	2.5	CTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL
3672	2012	SCION	xB	2.4	CTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL
3673	2012	SCION	xB	2.4	CTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL
3674	2012	SCION	xD	1.8	CTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3675	2012	SCION	xD	1.8	CTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3676	2012	SCION	xD	1.8	CTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84268	ALL
3677	2013	SCION	tC	2.5	DTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84136	ALL
3678	2013	SCION	tC	2.5	DTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
3679	2013	SCION	xB	2.4	DTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84151	ALL
3680	2013	SCION	xB	2.4	DTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84281	ALL
3681	2013	SCION	xD	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3682	2013	SCION	xD	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
3683	2014	SCION	tC	2.5	ETYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84136	ALL
3684	2014	SCION	tC	2.5	ETYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
3685	2014	SCION	xB	2.4	ETYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84151	ALL
3686	2014	SCION	xB	2.4	ETYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84281	ALL
3687	2014	SCION	xD	1.8	ETYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3688	2014	SCION	xD	1.8	ETYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
3689	2015	Scion	tC	2.5	FTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84136	ALL
3690	2015	Scion	tC	2.5	FTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3691	2015	Scion	xB	2.4	FTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84151	ALL
3692	2015	Scion	xB	2.4	FTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84281	ALL
3693	2016	Scion	iA	1.5	GTYXV01.5FEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3694	2016	Scion	iA	1.5	GTYXV01.5FEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3695	2016	Scion	tC	2.5	GTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84136	ALL
3696	2016	Scion	tC	2.5	GTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
3697	2004	Suzuki	Forenza	2	4GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84165	ALL
3698	2004	Suzuki	Forenza	2	4GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3699	2005	Suzuki	Forenza	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84165	ALL
3700	2005	Suzuki	Forenza	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3701	2005	Suzuki	Reno	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84165	ALL
3702	2005	Suzuki	Reno	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3703	2004	Toyota	Camry	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL
3704	2004	Toyota	Camry	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3705	2004	Toyota	Camry	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL
3706	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
3707	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
3708	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3709	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
3710	2004	Toyota	Solara	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL
3711	2004	Toyota	Solara	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3712	2004	Toyota	Solara	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL
3713	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
3714	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
3715	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3716	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
3717	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3718	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3719	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3720	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3721	2005	Toyota	Camry	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL
3722	2005	Toyota	Camry	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3723	2005	Toyota	Camry	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL
3724	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
3725	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
3726	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3727	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
3728	2005	Toyota	Corolla	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3729	2005	Toyota	Corolla	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3730	2005	Toyota	Corolla	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84273	ALL
3731	2005	Toyota	Matrix	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	FWD
3732	2005	Toyota	Matrix	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3733	2005	Toyota	Matrix	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84273	FWD
3734	2005	Toyota	Solara	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL
3735	2005	Toyota	Solara	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3736	2005	Toyota	Solara	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL
3737	2005	Toyota	Solara	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
3738	2005	Toyota	Solara	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
3739	2005	Toyota	Solara	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3740	2005	Toyota	Solara	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
3741	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3742	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3743	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3744	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3745	2006	Toyota	Camry	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL
3746	2006	Toyota	Camry	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3747	2006	Toyota	Camry	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL
3748	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
3749	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
3750	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3751	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
3752	2006	Toyota	Corolla	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3753	2006	Toyota	Corolla	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3754	2006	Toyota	Corolla	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	ALL
3755	2006	Toyota	Matrix	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD
3756	2006	Toyota	Matrix	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3757	2006	Toyota	Matrix	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD
3758	2006	Toyota	RAV4	2.4	6TYXT02.4PEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	2WD
3759	2006	Toyota	RAV4	2.4	6TYXT02.4PEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	2WD
3760	2006	Toyota	RAV4	2.4	6TYXT02.4PEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	2WD
3761	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL
3762	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3763	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL
3764	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
3765	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
3766	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3767	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
3768	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3769	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3770	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3771	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3772	2007	Toyota	Camry	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL
3773	2007	Toyota	Camry	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3774	2007	Toyota	Camry	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL
3775	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3776	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3777	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3778	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3779	2007	Toyota	Corolla	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3780	2007	Toyota	Corolla	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3781	2007	Toyota	Corolla	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	ALL
3782	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3783	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD
3784	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3785	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD
3786	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD
3787	2007	Toyota	RAV4	2.4	7TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	2WD
3788	2007	Toyota	RAV4	2.4	7TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	2WD
3789	2007	Toyota	RAV4	2.4	7TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	2WD
3790	2007	Toyota	Solara	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL
3791	2007	Toyota	Solara	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3792	2007	Toyota	Solara	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL
3793	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
3794	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
3795	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3796	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
3797	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
3798	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3799	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL
3800	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL
3801	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3802	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3803	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3804	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3805	2008	Toyota	Camry	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL
3806	2008	Toyota	Camry	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3807	2008	Toyota	Camry	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL
3808	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3809	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3810	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3811	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3812	2008	Toyota	Corolla	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3813	2008	Toyota	Corolla	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3814	2008	Toyota	Corolla	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	ALL
3815	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD
3816	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3817	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD
3818	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3819	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD
3820	2008	Toyota	RAV4	2.4	8TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	2WD
3821	2008	Toyota	RAV4	2.4	8TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	2WD
3822	2008	Toyota	RAV4	2.4	8TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	2WD
3823	2008	Toyota	Solara	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL
3824	2008	Toyota	Solara	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3825	2008	Toyota	Solara	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3826	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL
3827	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL
3828	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3829	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL
3830	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
3831	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3832	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL
3833	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL
3834	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3835	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3836	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3837	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3838	2009	Toyota	Camry	2.4	9TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL
3839	2009	Toyota	Camry	2.4	9TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL
3840	2009	Toyota	Camry	2.4	9TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL
3841	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3842	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3843	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3844	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3845	2009	Toyota	Corolla	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3846	2009	Toyota	Corolla	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3847	2009	Toyota	Corolla	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3848	2009	Toyota	Corolla	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3849	2009	Toyota	Corolla	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3850	2009	Toyota	Matrix	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3851	2009	Toyota	Matrix	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3852	2009	Toyota	Matrix	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3853	2009	Toyota	Matrix	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3854	2009	Toyota	Matrix	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3855	2009	Toyota	RAV4	2.5	9TYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL
3856	2009	Toyota	RAV4	2.5	9TYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL
3857	2009	Toyota	RAV4	2.5	9TYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	ALL
3858	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
3859	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3860	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL
3861	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL
3862	2010	Toyota	AVALON	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3863	2010	Toyota	AVALON	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3864	2010	Toyota	AVALON	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3865	2010	Toyota	AVALON	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3866	2010	Toyota	Camry	2.5	ATYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84138	ALL
3867	2010	Toyota	Camry	2.5	ATYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL
3868	2010	Toyota	Camry	2.5	ATYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84248	ALL
3869	2010	Toyota	Camry	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3870	2010	Toyota	Camry	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3871	2010	Toyota	Camry	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3872	2010	Toyota	Camry	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3873	2010	Toyota	Corolla	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3874	2010	Toyota	Corolla	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3875	2010	Toyota	Corolla	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3876	2010	Toyota	Corolla	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3877	2010	Toyota	Corolla	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3878	2010	Toyota	MATRIX	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3879	2010	Toyota	MATRIX	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3880	2010	Toyota	MATRIX	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3881	2010	Toyota	MATRIX	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3882	2010	Toyota	MATRIX	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3883	2010	Toyota	RAV4	2.5	ATYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL
3884	2010	Toyota	RAV4	2.5	ATYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL
3885	2010	Toyota	RAV4	2.5	ATYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	ALL
3886	2010	Toyota	YARIS	1.5	ATYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
3887	2010	Toyota	YARIS	1.5	ATYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3888	2010	Toyota	YARIS	1.5	ATYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL
3889	2010	Toyota	YARIS	1.5	ATYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL
3890	2011	TOYOTA	AVALON	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3891	2011	TOYOTA	AVALON	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3892	2011	TOYOTA	AVALON	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3893	2011	TOYOTA	AVALON	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3894	2011	TOYOTA	CAMRY	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84138	ALL
3895	2011	TOYOTA	CAMRY	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL
3896	2011	TOYOTA	CAMRY	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84248	ALL
3897	2011	TOYOTA	CAMRY	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3898	2011	TOYOTA	CAMRY	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3899	2011	TOYOTA	CAMRY	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3900	2011	TOYOTA	CAMRY	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3901	2011	Toyota	Corolla	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3902	2011	Toyota	Corolla	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3903	2011	Toyota	Corolla	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3904	2011	TOYOTA	MATRIX	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3905	2011	TOYOTA	MATRIX	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3906	2011	TOYOTA	MATRIX	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3907	2011	TOYOTA	MATRIX	2.4	BTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3908	2011	TOYOTA	MATRIX	2.4	BTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3909	2011	TOYOTA	RAV4	2.5	BTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL
3910	2011	TOYOTA	RAV4	2.5	BTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL
3911	2011	TOYOTA	RAV4	2.5	BTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	ALL
3912	2011	TOYOTA	YARIS	1.5	BTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
3913	2011	TOYOTA	YARIS	1.5	BTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3914	2011	TOYOTA	YARIS	1.5	BTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL
3915	2011	TOYOTA	YARIS	1.5	BTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3916	2012	TOYOTA	AVALON	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL
3917	2012	TOYOTA	AVALON	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL
3918	2012	TOYOTA	AVALON	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3919	2012	TOYOTA	AVALON	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3920	2012	TOYOTA	CAMRY	2.5	CTYXV02.5BED	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84137	ALL
3921	2012	TOYOTA	CAMRY	2.5	CTYXV02.5BED	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL
3922	2012	TOYOTA	CAMRY	2.5	CTYXV02.5BED	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84247	ALL
3923	2012	TOYOTA	CAMRY	3.5	CTYXV03.5BEC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
3924	2012	TOYOTA	CAMRY	3.5	CTYXV03.5BEC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
3925	2012	TOYOTA	CAMRY	3.5	CTYXV03.5BEC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3926	2012	TOYOTA	CAMRY	3.5	CTYXV03.5BEC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL
3927	2012	Toyota	Corolla	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3928	2012	Toyota	Corolla	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3929	2012	Toyota	Corolla	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3930	2012	TOYOTA	MATRIX	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL
3931	2012	TOYOTA	MATRIX	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3932	2012	TOYOTA	MATRIX	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3933	2012	TOYOTA	MATRIX	2.4	CTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3934	2012	TOYOTA	MATRIX	2.4	CTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3935	2012	TOYOTA	RAV4	2.5	CTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	2WD
3936	2012	TOYOTA	RAV4	2.5	CTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	2WD
3937	2012	TOYOTA	RAV4	2.5	CTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	2WD
3938	2012	TOYOTA	YARIS	1.5	CTYXV01.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
3939	2012	TOYOTA	YARIS	1.5	CTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
3940	2012	TOYOTA	YARIS	1.5	CTYXV01.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3941	2012	TOYOTA	YARIS	1.5	CTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3942	2013	TOYOTA	AVALON	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
3943	2013	TOYOTA	AVALON	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
3944	2013	TOYOTA	AVALON	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3945	2013	TOYOTA	CAMRY	2.5	DTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
3946	2013	TOYOTA	CAMRY	2.5	DTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
3947	2013	TOYOTA	CAMRY	2.5	DTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
3948	2013	TOYOTA	CAMRY	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
3949	2013	TOYOTA	CAMRY	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
3950	2013	TOYOTA	CAMRY	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3951	2013	Toyota	Corolla	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3952	2013	Toyota	Corolla	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3953	2013	Toyota	Corolla	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84276	ALL
3954	2013	TOYOTA	MATRIX	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3955	2013	TOYOTA	MATRIX	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3956	2013	TOYOTA	MATRIX	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84276	ALL
3957	2013	TOYOTA	MATRIX	2.4	DTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84148	ALL
3958	2013	TOYOTA	MATRIX	2.4	DTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3959	2013	TOYOTA	RAV4	2.5	DTYXT02.5BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84136	2WD
3960	2013	TOYOTA	RAV4	2.5	DTYXT02.5BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84200	2WD

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
3961	2013	TOYOTA	RAV4	2.5	DTYXT02.5BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84246	2WD
3962	2013	TOYOTA	TACOMA	2.7	DTYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
3963	2013	TOYOTA	TACOMA	2.7	DTYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
3964	2013	TOYOTA	TACOMA	2.7	DTYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84267	ALL
3965	2013	TOYOTA	YARIS	1.5	DTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL
3966	2013	TOYOTA	YARIS	1.5	DTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
3967	2014	TOYOTA	AVALON	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
3968	2014	TOYOTA	AVALON	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
3969	2014	TOYOTA	AVALON	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3970	2014	TOYOTA	CAMRY	2.5	ETYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
3971	2014	TOYOTA	CAMRY	2.5	ETYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
3972	2014	TOYOTA	CAMRY	2.5	ETYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
3973	2014	TOYOTA	CAMRY	2.5	ETYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
3974	2014	TOYOTA	CAMRY	2.5	ETYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
3975	2014	TOYOTA	CAMRY	2.5	ETYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
3976	2014	TOYOTA	CAMRY	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
3977	2014	TOYOTA	CAMRY	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
3978	2014	TOYOTA	CAMRY	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3979	2014	Toyota	Corolla	1.8	ETYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3980	2014	Toyota	Corolla	1.8	ETYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3981	2014	Toyota	Corolla	1.8	ETYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL
3982	2014	TOYOTA	RAV4	2.5	ETYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84136	2WD
3983	2014	TOYOTA	RAV4	2.5	ETYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84200	2WD
3984	2014	TOYOTA	RAV4	2.5	ETYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84246	2WD
3985	2014	TOYOTA	TACOMA	2.7	ETYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
3986	2014	TOYOTA	TACOMA	2.7	ETYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
3987	2014	TOYOTA	TACOMA	2.7	ETYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84267	ALL
3988	2014	TOYOTA	YARIS	1.5	ETYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL
3989	2014	TOYOTA	YARIS	1.5	ETYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
3990	2015	TOYOTA	AVALON	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
3991	2015	TOYOTA	AVALON	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
3992	2015	TOYOTA	AVALON	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3993	2015	TOYOTA	Camry	2.5	FTYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
3994	2015	TOYOTA	Camry	2.5	FTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
3995	2015	TOYOTA	Camry	2.5	FTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
3996	2015	TOYOTA	Camry	2.5	FTYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
3997	2015	TOYOTA	Camry	2.5	FTYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
3998	2015	TOYOTA	Camry	2.5	FTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
3999	2015	TOYOTA	Camry	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
4000	2015	TOYOTA	Camry	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
4001	2015	TOYOTA	Camry	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
4002	2015	Toyota	Corolla	1.8	FTYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
4003	2015	Toyota	Corolla	1.8	FTYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4004	2015	Toyota	Corolla	1.8	FTYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL
4005	2015	TOYOTA	RAV4	2.5	FTYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84136	2WD

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
4006	2015	TOYOTA	RAV4	2.5	FTYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84200	2WD
4007	2015	TOYOTA	RAV4	2.5	FTYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84246	2WD
4008	2015	TOYOTA	Yaris	1.5	FTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL
4009	2015	TOYOTA	Yaris	1.5	FTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
4010	2016	TOYOTA	AVALON	3.5	GTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
4011	2016	TOYOTA	AVALON	3.5	GTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
4012	2016	TOYOTA	AVALON	3.5	GTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
4013	2016	TOYOTA	CAMRY	2.5	GTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
4014	2016	TOYOTA	CAMRY	2.5	GTYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
4015	2016	TOYOTA	CAMRY	2.5	GTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
4016	2016	TOYOTA	CAMRY	2.5	GTYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
4017	2016	TOYOTA	CAMRY	2.5	GTYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
4018	2016	TOYOTA	CAMRY	2.5	GTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
4019	2016	TOYOTA	CAMRY	3.5	GTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
4020	2016	TOYOTA	CAMRY	3.5	GTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
4021	2016	TOYOTA	CAMRY	3.5	GTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
4022	2016	Toyota	Corolla	1.8	GTYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
4023	2016	Toyota	Corolla	1.8	GTYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4024	2016	Toyota	Corolla	1.8	GTYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL
4025	2016	TOYOTA	YARIS	1.5	GTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL
4026	2016	TOYOTA	YARIS	1.5	GTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
4027	2017	TOYOTA	AVALON	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
4028	2017	TOYOTA	AVALON	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
4029	2017	TOYOTA	AVALON	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
4030	2017	TOYOTA	CAMRY	2.5	HTYXV02.5B6D	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
4031	2017	TOYOTA	CAMRY	2.5	HTYXJ02.5B6L	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
4032	2017	TOYOTA	CAMRY	2.5	HTYXJ02.5B6L	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
4033	2017	TOYOTA	CAMRY	2.5	HTYXV02.5B6D	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
4034	2017	TOYOTA	CAMRY	2.5	HTYXV02.5B6D	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
4035	2017	TOYOTA	CAMRY	2.5	HTYXJ02.5B6L	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
4036	2017	TOYOTA	CAMRY	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
4037	2017	TOYOTA	CAMRY	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
4038	2017	TOYOTA	CAMRY	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
4039	2017	Toyota	Corolla	1.8	HTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
4040	2017	Toyota	Corolla	1.8	HTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4041	2017	Toyota	Corolla	1.8	HTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL
4042	2017	Toyota	YARIS IA	1.5	HTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
4043	2017	Toyota	YARIS IA	1.5	HTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
4044	2017	TOYOTA	YARIS	1.5	HTYXV01.5B6B	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL
4045	2017	Toyota	YARIS	1.5	HTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
4046	2017	TOYOTA	YARIS	1.5	HTYXV01.5B6B	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
4047	2017	Toyota	YARIS	1.5	HTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
4048	2018	Toyota	Corolla	1.8	JTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
4049	2018	Toyota	Corolla	1.8	JTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4050	2018	Toyota	Corolla	1.8	JTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
4051	2008	Volkswagen	GTI	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4052	2008	Volkswagen	GTI	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4053	2008	Volkswagen	Jetta	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4054	2008	Volkswagen	Jetta	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4055	2008	Volkswagen	Passat	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4056	2008	Volkswagen	Passat	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4057	2009	Volkswagen	CC	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4058	2009	Volkswagen	CC	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4059	2009	Volkswagen	CC	3.6	9VWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4060	2009	Volkswagen	CC	3.6	9VWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4061	2009	Volkswagen	CC	3.6	9VWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4062	2009	Volkswagen	CC	3.6	9VWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4063	2009	Volkswagen	EOS	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4064	2009	Volkswagen	EOS	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4065	2009	Volkswagen	GTI	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4066	2009	Volkswagen	GTI	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4067	2009	Volkswagen	Jetta	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4068	2009	Volkswagen	Jetta	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4069	2009	Volkswagen	Passat	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4070	2009	Volkswagen	Passat	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4071	2009	Volkswagen	Tiguan	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4072	2009	Volkswagen	Tiguan	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	ALL
4073	2010	Volkswagen	CC	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4074	2010	Volkswagen	CC	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4075	2010	Volkswagen	CC	3.6	AVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4076	2010	Volkswagen	CC	3.6	AVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4077	2010	Volkswagen	CC	3.6	AVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4078	2010	Volkswagen	CC	3.6	AVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4079	2010	Volkswagen	GTI	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4080	2010	Volkswagen	GTI	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4081	2010	Volkswagen	JETTA	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4082	2010	Volkswagen	JETTA	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4083	2010	Volkswagen	PASSAT	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4084	2010	Volkswagen	PASSAT	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4085	2010	Volkswagen	TIGUAN	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4086	2010	Volkswagen	TIGUAN	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	ALL
4087	2011	VOLKSWAGEN	CC	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4088	2011	VOLKSWAGEN	CC	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4089	2011	VOLKSWAGEN	CC	3.6	BVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4090	2011	VOLKSWAGEN	CC	3.6	BVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4091	2011	VOLKSWAGEN	CC	3.6	BVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4092	2011	VOLKSWAGEN	CC	3.6	BVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4093	2011	VOLKSWAGEN	GTI	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4094	2011	VOLKSWAGEN	GTI	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4095	2011	VOLKSWAGEN	JETTA	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
4096	2011	VOLKSWAGEN	JETTA	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4097	2011	VOLKSWAGEN	TIGUAN	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4098	2011	VOLKSWAGEN	TIGUAN	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	ALL
4099	2012	VOLKSWAGEN	BEETLE	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4100	2012	VOLKSWAGEN	BEETLE	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4101	2012	VOLKSWAGEN	CC	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4102	2012	VOLKSWAGEN	CC	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4103	2012	VOLKSWAGEN	CC	3.6	CVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4104	2012	VOLKSWAGEN	CC	3.6	CVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4105	2012	VOLKSWAGEN	CC	3.6	CVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4106	2012	VOLKSWAGEN	CC	3.6	CVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4107	2012	VOLKSWAGEN	EOS	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4108	2012	VOLKSWAGEN	EOS	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4109	2012	VOLKSWAGEN	GOLF	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4110	2012	VOLKSWAGEN	GOLF	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84240	ALL
4111	2012	VOLKSWAGEN	GTI	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4112	2012	VOLKSWAGEN	GTI	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4113	2012	VOLKSWAGEN	JETTA	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4114	2012	VOLKSWAGEN	JETTA	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4115	2012	VOLKSWAGEN	PASSAT	3.6	CVWXV03.6U41	LEV2 ULEV	PC	DS	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4116	2012	VOLKSWAGEN	PASSAT	3.6	CVWXV03.6U41	LEV2 ULEV	PC	DS	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4117	2012	VOLKSWAGEN	PASSAT	3.6	CVWXV03.6U41	LEV2 ULEV	PC	DS	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4118	2012	VOLKSWAGEN	PASSAT	3.6	CVWXV03.6U41	LEV2 ULEV	PC	DS	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4119	2012	VOLKSWAGEN	TIGUAN	2	CAD XJ02.03UA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD
4120	2012	VOLKSWAGEN	TIGUAN	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	FWD
4121	2012	VOLKSWAGEN	TIGUAN	2	CAD XJ02.03UA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84270	AWD
4122	2012	VOLKSWAGEN	TIGUAN	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	FWD
4123	2013	VOLKSWAGEN	BEETLE	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4124	2013	VOLKSWAGEN	BEETLE	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4125	2013	VOLKSWAGEN	CC	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4126	2013	VOLKSWAGEN	CC	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4127	2013	VOLKSWAGEN	CC	3.6	DVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4128	2013	VOLKSWAGEN	CC	3.6	DVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4129	2013	VOLKSWAGEN	CC	3.6	DVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4130	2013	VOLKSWAGEN	CC	3.6	DVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4131	2013	VOLKSWAGEN	EOS	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4132	2013	VOLKSWAGEN	EOS	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4133	2013	VOLKSWAGEN	GOLF	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4134	2013	VOLKSWAGEN	GOLF	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84240	ALL
4135	2013	VOLKSWAGEN	GTI	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4136	2013	VOLKSWAGEN	GTI	2	DAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4137	2013	VOLKSWAGEN	JETTA	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4138	2013	VOLKSWAGEN	JETTA	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4139	2013	VOLKSWAGEN	PASSAT	3.6	DVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4140	2013	VOLKSWAGEN	PASSAT	3.6	DVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
4141	2013	VOLKSWAGEN	PASSAT	3.6	DVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4142	2013	VOLKSWAGEN	PASSAT	3.6	DVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4143	2013	VOLKSWAGEN	TIGUAN	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	FWD
4144	2013	VOLKSWAGEN	TIGUAN	2	DVWXJ02.03UA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD
4145	2013	VOLKSWAGEN	TIGUAN	2	DVWXJ02.03UA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84270	AWD
4146	2013	VOLKSWAGEN	TIGUAN	2	DVWXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	FWD
4147	2014	VOLKSWAGEN	BEETLE	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4148	2014	VOLKSWAGEN	BEETLE	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84242	ALL
4149	2014	VOLKSWAGEN	CC	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4150	2014	VOLKSWAGEN	CC	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84280	ALL
4151	2014	VOLKSWAGEN	CC	3.6	EVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4152	2014	VOLKSWAGEN	CC	3.6	EVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4153	2014	VOLKSWAGEN	CC	3.6	EVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4154	2014	VOLKSWAGEN	CC	3.6	EVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4155	2014	VOLKSWAGEN	EOS	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4156	2014	VOLKSWAGEN	EOS	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84296	ALL
4157	2014	VOLKSWAGEN	JETTA	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4158	2014	VOLKSWAGEN	JETTA	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84242	ALL
4159	2014	VOLKSWAGEN	PASSAT	3.6	EVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4160	2014	VOLKSWAGEN	PASSAT	3.6	EVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4161	2014	VOLKSWAGEN	PASSAT	3.6	EVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4162	2014	VOLKSWAGEN	PASSAT	3.6	EVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4163	2014	VOLKSWAGEN	TIGUAN	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD
4164	2014	VOLKSWAGEN	TIGUAN	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	FWD
4165	2015	VOLKSWAGEN	CC	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4166	2015	VOLKSWAGEN	CC	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84280	ALL
4167	2015	VOLKSWAGEN	CC	3.6	FVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4168	2015	VOLKSWAGEN	CC	3.6	FVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4169	2015	VOLKSWAGEN	CC	3.6	FVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4170	2015	VOLKSWAGEN	CC	3.6	FVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4171	2015	VOLKSWAGEN	Eos	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4172	2015	VOLKSWAGEN	Eos	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84296	ALL
4173	2015	VOLKSWAGEN	Golf R	2	FVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4174	2015	VOLKSWAGEN	Golf R	2	FVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84240	ALL
4175	2015	VOLKSWAGEN	Passat	3.6	FVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4176	2015	VOLKSWAGEN	Passat	3.6	FVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4177	2015	VOLKSWAGEN	Passat	3.6	FVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4178	2015	VOLKSWAGEN	Passat	3.6	FVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4179	2015	Volkswagen	Tiguan	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD
4180	2015	Volkswagen	Tiguan	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	FWD
4181	2016	VOLKSWAGEN	CC	2	GVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4182	2016	VOLKSWAGEN	CC	2	GVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84280	ALL
4183	2016	VOLKSWAGEN	CC	3.6	GVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4184	2016	VOLKSWAGEN	CC	3.6	GVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4185	2016	VOLKSWAGEN	CC	3.6	GVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
4186	2016	VOLKSWAGEN	CC	3.6	GVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4187	2016	VOLKSWAGEN	EOS	2	GVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4188	2016	VOLKSWAGEN	EOS	2	GVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84296	ALL
4189	2016	VOLKSWAGEN	GOLF R	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4190	2016	VOLKSWAGEN	GOLF R	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84240	ALL
4191	2016	VOLKSWAGEN	JETTA	1.4	GVGAV01.4VUP	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4192	2016	VOLKSWAGEN	JETTA	1.4	GVGAV01.4VUP	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84220	ALL
4193	2016	VOLKSWAGEN	PASSAT	3.6	GVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4194	2016	VOLKSWAGEN	PASSAT	3.6	GVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4195	2016	VOLKSWAGEN	PASSAT	3.6	GVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4196	2016	VOLKSWAGEN	PASSAT	3.6	GVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4197	2017	VOLKSWAGEN	CC	2	HVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4198	2017	VOLKSWAGEN	CC	2	HVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84280	ALL
4199	2017	VOLKSWAGEN	GOLF R	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4200	2017	VOLKSWAGEN	GOLF R	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84240	ALL
4201	2017	VOLKSWAGEN	JETTA	1.4	HVGAV01.4VUP	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4202	2017	VOLKSWAGEN	JETTA	1.4	HVGAV01.4VUP	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84220	ALL
4203	2017	VOLKSWAGEN	PASSAT	3.6	HVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4204	2017	VOLKSWAGEN	PASSAT	3.6	HVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4205	2017	VOLKSWAGEN	PASSAT	3.6	HVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4206	2017	VOLKSWAGEN	PASSAT	3.6	HVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4207	2017	Volkswagen	Tiguan	2	HVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD
4208	2017	Volkswagen	Tiguan	2	HVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	FWD
4209	2010	Volvo	S80	3.2	AVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
4210	2010	Volvo	S80	3.2	AVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
4211	2010	Volvo	S80	3.2	AVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
4212	2010	Volvo	S80	3.2	AVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
4213	2011	Volvo	S80	3.2	BVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
4214	2011	Volvo	S80	3.2	BVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
4215	2011	Volvo	S80	3.2	BVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
4216	2011	Volvo	S80	3.2	BVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
4217	2012	Volvo	S80	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
4218	2012	Volvo	S80	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
4219	2012	Volvo	S80	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
4220	2012	Volvo	S80	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
4221	2012	Volvo	XC60	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD
4222	2012	Volvo	XC60	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD
4223	2012	Volvo	XC60	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD
4224	2012	Volvo	XC60	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD
4225	2012	Volvo	XC70	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD
4226	2012	Volvo	XC70	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD
4227	2012	Volvo	XC70	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD
4228	2012	Volvo	XC70	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD
4229	2013	Volvo	S80	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
4230	2013	Volvo	S80	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL

Appendix D-182-72

Walker Manufacturing Company (d.b.a Tenneco, Inc.) 84100 / 84200

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
4231	2013	Volvo	S80	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
4232	2013	Volvo	S80	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
4233	2013	Volvo	XC60	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD
4234	2013	Volvo	XC60	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD
4235	2013	Volvo	XC60	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD
4236	2013	Volvo	XC60	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD
4237	2013	Volvo	XC70	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD
4238	2013	Volvo	XC70	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD
4239	2013	Volvo	XC70	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD
4240	2013	Volvo	XC70	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD
4241	2014	Volvo	S80	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
4242	2014	Volvo	S80	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
4243	2014	Volvo	S80	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
4244	2014	Volvo	S80	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
4245	2014	Volvo	XC60	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD
4246	2014	Volvo	XC60	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD
4247	2014	Volvo	XC60	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD
4248	2014	Volvo	XC60	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD
4249	2014	Volvo	XC70	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD
4250	2014	Volvo	XC70	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD
4251	2014	Volvo	XC70	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD
4252	2014	Volvo	XC70	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD