



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	
46	2010	Acura	RL	3.7	AHNXV03.7PB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	

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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	
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	
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	

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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	
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	
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	

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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	
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	
181	2009	Audi	A3 Quattro	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84278	ALL	
182	2009	Audi	A3	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
183	2009	Audi	A3	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL	
184	2009	Audi	TT Quattro	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	

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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
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
226	2016	Audi	Q3 QUATTRO	2	GVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
227	2016	Audi	Q3 QUATTRO	2	GVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
228	2016	Audi	Q3	2	GVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
229	2016	Audi	Q3	2	GVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	ALL
230	2016	Audi	S3	2	GVG AV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL

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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	
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	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL	
265	2007	BMW	328i	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL	
266	2007	BMW	328i	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL	
267	2007	BMW	328i	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL	
268	2007	BMW	328i	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
269	2007	BMW	328i	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
270	2007	BMW	328i	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
271	2007	BMW	328i	3	7BMXB03.0N52	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
272	2007	BMW	328xi	3	7BMXV03.0N5N	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL	
273	2007	BMW	328xi	3	7BMXB03.0N52	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	7BMXV03.0N5N	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	
277	2007	BMW	328xi	3	7BMXB03.0N52	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	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL	
311	2009	BMW	128i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL	
312	2009	BMW	128i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
313	2009	BMW	128i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
314	2009	BMW	128i	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
315	2009	BMW	128i	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
316	2009	BMW	328i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL	
317	2009	BMW	328i xDrive	3	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL	
318	2009	BMW	328i xDrive	3	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	MR	DIRECT FIT	84142	ALL	
319	2009	BMW	328i xDrive	3	9BMXB03.0N5R	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	

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	
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	9BMXV03.0ULR	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	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
345	2009	BMW	528i xDrive	3	9BMXJ03.0E89	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	9BMXB03.0N5R	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84143	ALL	
349	2009	BMW	528i	3	9BMXJ03.0E89	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	9BMXJ03.0E89	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
353	2009	BMW	528i	3	9BMXB03.0N5R	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	
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	

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	
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	
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	

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	
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	
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	

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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	
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	
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	

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	
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	
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	DGMXV02.0001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
546	2013	Buick	REGAL	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
547	2013	Buick	Regal	2	DGMXV02.0001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
548	2013	Buick	REGAL	2	DGMXV02.0021	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	

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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	
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	
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	

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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
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	HGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
607	2017	Buick	Encore	1.4	HGMXV01.4099	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	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
622	2018	Buick	Encore	1.4	JGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
623	2018	Buick	Encore	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
624	2018	Buick	Encore	1.4	JGMXV01.4001	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	2019	Buick	Encore	1.4	KGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
627	2019	Buick	Encore	1.4	KGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
628	2010	Cadillac	CTS	3	AGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
629	2010	Cadillac	CTS	3	AGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
630	2010	Cadillac	CTS	3	AGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
631	2010	Cadillac	CTS	3	AGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
632	2011	Cadillac	CTS	3	BGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
633	2011	Cadillac	CTS	3	BGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
634	2011	Cadillac	CTS	3	BGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
635	2011	Cadillac	CTS	3	BGMXJ03.0157	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
636	2012	Cadillac	CTS	3	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
637	2012	Cadillac	CTS	3	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
638	2012	Cadillac	CTS	3	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
639	2012	Cadillac	CTS	3	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
640	2012	Cadillac	CTS	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
641	2012	Cadillac	CTS	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
642	2012	Cadillac	CTS	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
643	2012	Cadillac	CTS	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
644	2013	Cadillac	ATS	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	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	
645	2013	Cadillac	ATS	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
646	2013	Cadillac	ATS	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
647	2013	Cadillac	ATS	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
648	2013	Cadillac	ATS	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
649	2013	Cadillac	ATS	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
650	2013	Cadillac	ATS	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
651	2013	Cadillac	ATS	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
652	2013	Cadillac	CTS	3	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
653	2013	Cadillac	CTS	3	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
654	2013	Cadillac	CTS	3	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
655	2013	Cadillac	CTS	3	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
656	2013	Cadillac	CTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
657	2013	Cadillac	CTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
658	2013	Cadillac	CTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
659	2013	Cadillac	CTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
660	2013	Cadillac	XTS	3.6	DGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
661	2013	Cadillac	XTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
662	2013	Cadillac	XTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
663	2013	Cadillac	XTS	3.6	DGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
664	2013	Cadillac	XTS	3.6	DGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
665	2013	Cadillac	XTS	3.6	DGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
666	2014	Cadillac	ATS	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
667	2014	Cadillac	ATS	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
668	2014	Cadillac	ATS	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
669	2014	Cadillac	ATS	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
670	2014	Cadillac	ATS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
671	2014	Cadillac	ATS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
672	2014	Cadillac	ATS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
673	2014	Cadillac	ATS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
674	2014	Cadillac	CTS	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
675	2014	Cadillac	CTS	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
676	2014	Cadillac	CTS	3	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
677	2014	Cadillac	CTS	3	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
678	2014	Cadillac	CTS	3	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
679	2014	Cadillac	CTS	3	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
680	2014	Cadillac	CTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
681	2014	Cadillac	CTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
682	2014	Cadillac	CTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
683	2014	Cadillac	CTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
684	2014	Cadillac	XTS	3.6	EGMXJ03.6165	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	FL	DIRECT FIT	84115	ALL	
686	2014	Cadillac	XTS	3.6	EGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
687	2014	Cadillac	XTS	3.6	EGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
688	2014	Cadillac	XTS	3.6	EGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
689	2014	Cadillac	XTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
690	2014	Cadillac	XTS	3.6	EGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	

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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	
691	2014	Cadillac	XTS	3.6	EGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
692	2014	Cadillac	XTS	3.6	EGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
693	2015	Cadillac	ATS	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
694	2015	Cadillac	ATS	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
695	2015	Cadillac	ATS	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
696	2015	Cadillac	ATS	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
697	2015	Cadillac	ATS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
698	2015	Cadillac	ATS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
699	2015	Cadillac	ATS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
700	2015	Cadillac	ATS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
701	2015	Cadillac	CTS	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
702	2015	Cadillac	CTS	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
703	2015	Cadillac	CTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
704	2015	Cadillac	CTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
705	2015	Cadillac	CTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
706	2015	Cadillac	CTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
707	2015	Cadillac	XTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
708	2015	Cadillac	XTS	3.6	FGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
709	2015	Cadillac	XTS	3.6	FGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
710	2015	Cadillac	XTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
711	2015	Cadillac	XTS	3.6	FGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
712	2015	Cadillac	XTS	3.6	FGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
713	2015	Cadillac	XTS	3.6	FGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
714	2015	Cadillac	XTS	3.6	FGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
715	2015	Cadillac	XTS	3.6	FGMXV03.6042	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
716	2016	Cadillac	ATS	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
717	2016	Cadillac	ATS	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
718	2016	Cadillac	ATS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
719	2016	Cadillac	ATS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
720	2016	Cadillac	ATS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
721	2016	Cadillac	ATS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
722	2016	Cadillac	CTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
723	2016	Cadillac	CTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
724	2016	Cadillac	CTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
725	2016	Cadillac	CTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
726	2016	Cadillac	XTS	3.6	GGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
727	2016	Cadillac	XTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
728	2016	Cadillac	XTS	3.6	GGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
729	2016	Cadillac	XTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
730	2016	Cadillac	XTS	3.6	GGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
731	2016	Cadillac	XTS	3.6	GGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
732	2017	Cadillac	ATS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
733	2017	Cadillac	ATS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
734	2017	Cadillac	ATS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
735	2017	Cadillac	ATS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
736	2017	Cadillac	CTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	

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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	
737	2017	Cadillac	CTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
738	2017	Cadillac	CTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
739	2017	Cadillac	CTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
740	2017	Cadillac	XTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
741	2017	Cadillac	XTS	3.6	HGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
742	2017	Cadillac	XTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
743	2017	Cadillac	XTS	3.6	HGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
744	2017	Cadillac	XTS	3.6	HGMXJ03.6165	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
745	2017	Cadillac	XTS	3.6	HGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
746	2018	Cadillac	XTS	3.6	JGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
747	2018	Cadillac	XTS	3.6	JGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
748	2018	Cadillac	XTS	3.6	JGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
749	2019	Cadillac	XTS	3.6	KGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
750	2019	Cadillac	XTS	3.6	KGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
751	2019	Cadillac	XTS	3.6	KGMXV03.6167	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
752	2008	Chevrolet	HHR	2.2	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
753	2008	Chevrolet	HHR	2.2	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
754	2008	Chevrolet	HHR	2.2	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84229	AUTOMATIC	
755	2008	Chevrolet	HHR	2.4	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
756	2008	Chevrolet	HHR	2.4	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
757	2008	Chevrolet	Malibu	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL	
758	2008	Chevrolet	Malibu	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL	
759	2008	Chevrolet	Malibu	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL	
760	2009	Chevrolet	Aveo	1.6	9GDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL	
761	2009	Chevrolet	Aveo	1.6	9GDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
762	2009	Chevrolet	Aveo5	1.6	9GDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL	
763	2009	Chevrolet	Aveo5	1.6	9GDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
764	2009	Chevrolet	HHR	2.2	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
765	2009	Chevrolet	HHR	2.2	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
766	2009	Chevrolet	HHR	2.2	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84229	AUTOMATIC	
767	2009	Chevrolet	HHR	2.4	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
768	2009	Chevrolet	HHR	2.4	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
769	2009	Chevrolet	Malibu	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL	
770	2009	Chevrolet	Malibu	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL	
771	2009	Chevrolet	Malibu	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL	
772	2010	Chevrolet	Aveo	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL	
773	2010	Chevrolet	Aveo	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
774	2010	Chevrolet	Aveo5	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL	
775	2010	Chevrolet	Aveo5	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
776	2010	Chevrolet	Camaro	3.6	AGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL	
777	2010	Chevrolet	Camaro	3.6	AGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL	
778	2010	Chevrolet	Camaro	3.6	AGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL	
779	2010	Chevrolet	Camaro	3.6	AGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL	
780	2010	Chevrolet	HHR	2.2	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
781	2010	Chevrolet	HHR	2.2	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
782	2010	Chevrolet	HHR	2.2	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84229	AUTOMATIC	

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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
783	2010	Chevrolet	HHR	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
784	2010	Chevrolet	HHR	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
785	2010	Chevrolet	Impala	3.5	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
786	2010	Chevrolet	Impala	3.5	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
787	2010	Chevrolet	Impala	3.9	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
788	2010	Chevrolet	Impala	3.9	AGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
789	2010	Chevrolet	Malibu	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
790	2010	Chevrolet	Malibu	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL
791	2010	Chevrolet	Malibu	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL
792	2010	Chevrolet	Malibu	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL
793	2010	Chevrolet	Malibu	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL
794	2010	Chevrolet	Malibu	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
795	2011	Chevrolet	Aveo	1.6	BGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
796	2011	Chevrolet	Aveo	1.6	BGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
797	2011	Chevrolet	Aveo5	1.6	BGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL
798	2011	Chevrolet	Aveo5	1.6	BGD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
799	2011	Chevrolet	CAMARO	3.6	BGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
800	2011	Chevrolet	CAMARO	3.6	BGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
801	2011	Chevrolet	CAMARO	3.6	BGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL
802	2011	Chevrolet	CAMARO	3.6	BGMXJ03.6151	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL
803	2011	Chevrolet	CRUZE	1.4	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL
804	2011	Chevrolet	CRUZE	1.4	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
805	2011	Chevrolet	CRUZE	1.4	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL
806	2011	Chevrolet	CRUZE	1.8	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
807	2011	Chevrolet	CRUZE	1.8	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
808	2011	Chevrolet	CRUZE	1.8	BGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84264	ALL
809	2011	Chevrolet	HHR	2.2	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
810	2011	Chevrolet	HHR	2.2	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
811	2011	Chevrolet	HHR	2.2	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84229	AUTOMATIC
812	2011	Chevrolet	HHR	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
813	2011	Chevrolet	HHR	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
814	2011	Chevrolet	Impala	3.5	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
815	2011	Chevrolet	Impala	3.5	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
816	2011	Chevrolet	Impala	3.9	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
817	2011	Chevrolet	Impala	3.9	BGMXV03.9055	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
818	2011	Chevrolet	MALIBU	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL
819	2011	Chevrolet	MALIBU	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL
820	2011	Chevrolet	MALIBU	2.4	BGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL
821	2011	Chevrolet	VOLT	1.4	BGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84141	ALL
822	2011	Chevrolet	VOLT	1.4	BGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84218	ALL
823	2012	Chevrolet	CAMARO	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL
824	2012	Chevrolet	CAMARO	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL
825	2012	Chevrolet	CAMARO	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL
826	2012	Chevrolet	CAMARO	3.6	CGMXV03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL
827	2012	Chevrolet	CAPRICE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
828	2012	Chevrolet	CAPRICE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL

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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	
829	2012	Chevrolet	CAPRICE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
830	2012	Chevrolet	CAPRICE	3.6	CGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
831	2012	Chevrolet	CRUZE	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
832	2012	Chevrolet	CRUZE	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
833	2012	Chevrolet	CRUZE	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL	
834	2012	Chevrolet	CRUZE	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
835	2012	Chevrolet	CRUZE	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
836	2012	Chevrolet	CRUZE	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84264	ALL	
837	2012	Chevrolet	Impala	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL	
838	2012	Chevrolet	Impala	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL	
839	2012	Chevrolet	Impala	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
840	2012	Chevrolet	Impala	3.6	CGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL	
841	2012	Chevrolet	MALIBU	2.4	CGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
842	2012	Chevrolet	MALIBU	2.4	CGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL	
843	2012	Chevrolet	MALIBU	2.4	CGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL	
844	2012	Chevrolet	SONIC	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
845	2012	Chevrolet	SONIC	1.4	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
846	2012	Chevrolet	SONIC	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
847	2012	Chevrolet	SONIC	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
848	2012	Chevrolet	SONIC	1.8	CGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84261	ALL	
849	2012	Chevrolet	VOLT	1.4	CGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84141	ALL	
850	2012	Chevrolet	VOLT	1.4	CGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84218	ALL	
851	2013	Chevrolet	CAMARO	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL	
852	2013	Chevrolet	CAMARO	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL	
853	2013	Chevrolet	CAMARO	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL	
854	2013	Chevrolet	CAMARO	3.6	DGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL	
855	2013	Chevrolet	CAPRICE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
856	2013	Chevrolet	CAPRICE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
857	2013	Chevrolet	CAPRICE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
858	2013	Chevrolet	CAPRICE	3.6	DGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
859	2013	Chevrolet	CRUZE	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
860	2013	Chevrolet	CRUZE	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
861	2013	Chevrolet	CRUZE	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL	
862	2013	Chevrolet	CRUZE	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
863	2013	Chevrolet	CRUZE	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
864	2013	Chevrolet	CRUZE	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84264	ALL	
865	2013	Chevrolet	Impala	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL	
866	2013	Chevrolet	Impala	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL	
867	2013	Chevrolet	Impala	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
868	2013	Chevrolet	Impala	3.6	DGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL	
869	2013	Chevrolet	MALIBU	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
870	2013	Chevrolet	MALIBU	2	DGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
871	2013	Chevrolet	MALIBU	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL	
872	2013	Chevrolet	MALIBU	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
873	2013	Chevrolet	MALIBU	2.5	DGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84262	ALL	
874	2013	Chevrolet	SONIC	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	

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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	
875	2013	Chevrolet	SONIC	1.4	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
876	2013	Chevrolet	SONIC	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
877	2013	Chevrolet	SONIC	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
878	2013	Chevrolet	SONIC	1.8	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84261	ALL	
879	2013	Chevrolet	SPARK	1.2	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
880	2013	Chevrolet	SPARK	1.2	DGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
881	2013	Chevrolet	VOLT	1.4	DGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84141	ALL	
882	2013	Chevrolet	VOLT	1.4	DGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84218	ALL	
883	2014	Chevrolet	CAMARO	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL	
884	2014	Chevrolet	CAMARO	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL	
885	2014	Chevrolet	CAMARO	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL	
886	2014	Chevrolet	CAMARO	3.6	EGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL	
887	2014	Chevrolet	CAPRICE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
888	2014	Chevrolet	CAPRICE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
889	2014	Chevrolet	CAPRICE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
890	2014	Chevrolet	CAPRICE	3.6	EGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
891	2014	Chevrolet	CRUZE	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
892	2014	Chevrolet	CRUZE	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
893	2014	Chevrolet	CRUZE	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL	
894	2014	Chevrolet	CRUZE	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
895	2014	Chevrolet	CRUZE	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
896	2014	Chevrolet	CRUZE	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84264	ALL	
897	2014	Chevrolet	Impala Limited	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL	
898	2014	Chevrolet	Impala Limited	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL	
899	2014	Chevrolet	Impala Limited	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
900	2014	Chevrolet	Impala Limited	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL	
901	2014	Chevrolet	Impala	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL	
902	2014	Chevrolet	Impala	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
903	2014	Chevrolet	Impala	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL	
904	2014	Chevrolet	Impala	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84118	ALL	
905	2014	Chevrolet	Impala	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84197	ALL	
906	2014	Chevrolet	Impala	3.6	EGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
907	2014	Chevrolet	MALIBU	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
908	2014	Chevrolet	MALIBU	2	EGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
909	2014	Chevrolet	MALIBU	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL	
910	2014	Chevrolet	MALIBU	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
911	2014	Chevrolet	MALIBU	2.5	EGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84262	ALL	
912	2014	Chevrolet	SONIC	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
913	2014	Chevrolet	SONIC	1.4	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
914	2014	Chevrolet	SONIC	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
915	2014	Chevrolet	SONIC	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
916	2014	Chevrolet	SONIC	1.8	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84261	ALL	
917	2014	Chevrolet	SPARK	1.2	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
918	2014	Chevrolet	SPARK	1.2	EGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
919	2014	Chevrolet	VOLT	1.4	EGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84141	ALL	
920	2014	Chevrolet	VOLT	1.4	EGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84218	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	
921	2015	Chevrolet	Camaro	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL	
922	2015	Chevrolet	Camaro	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL	
923	2015	Chevrolet	Camaro	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84220	ALL	
924	2015	Chevrolet	Camaro	3.6	FGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84220	ALL	
925	2015	Chevrolet	CAPRICE	3.6	FGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
926	2015	Chevrolet	CAPRICE	3.6	FGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
927	2015	Chevrolet	CAPRICE	3.6	FGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
928	2015	Chevrolet	CAPRICE	3.6	FGMXJ03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
929	2015	Chevrolet	Cruze	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
930	2015	Chevrolet	Cruze	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
931	2015	Chevrolet	Cruze	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL	
932	2015	Chevrolet	Impala Limited	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL	
933	2015	Chevrolet	Impala Limited	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL	
934	2015	Chevrolet	Impala Limited	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
935	2015	Chevrolet	Impala Limited	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL	
936	2015	Chevrolet	Impala	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL	
937	2015	Chevrolet	Impala	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
938	2015	Chevrolet	Impala	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL	
939	2015	Chevrolet	Impala	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84118	ALL	
940	2015	Chevrolet	Impala	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84197	ALL	
941	2015	Chevrolet	Impala	3.6	FGMXJ03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
942	2015	Chevrolet	Malibu	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
943	2015	Chevrolet	Malibu	2	FGMXV02.0021	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
944	2015	Chevrolet	Malibu	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL	
945	2015	Chevrolet	Malibu	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
946	2015	Chevrolet	Malibu	2.5	FGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84262	ALL	
947	2015	Chevrolet	Sonic	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
948	2015	Chevrolet	Sonic	1.4	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
949	2015	Chevrolet	Spark	1.2	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
950	2015	Chevrolet	Spark	1.2	FGMXV01.8011	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
951	2015	Chevrolet	Trax	1.4	FGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
952	2015	Chevrolet	Trax	1.4	FGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
953	2015	Chevrolet	Trax	1.4	FGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL	
954	2016	Chevrolet	CAMARO	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
955	2016	Chevrolet	CAMARO	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
956	2016	Chevrolet	CAMARO	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL	
957	2016	Chevrolet	CAMARO	3.6	GGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL	
958	2016	Chevrolet	CAPRICE	3.6	GGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
959	2016	Chevrolet	CAPRICE	3.6	GGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
960	2016	Chevrolet	CAPRICE	3.6	GGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
961	2016	Chevrolet	CAPRICE	3.6	GGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
962	2016	Chevrolet	CRUZE LIMITED	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
963	2016	Chevrolet	CRUZE LIMITED	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
964	2016	Chevrolet	CRUZE LIMITED	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84265	ALL	
965	2016	Chevrolet	CRUZE	1.4	GGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
966	2016	Chevrolet	CRUZE	1.4	GGMXV01.4001	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	
967	2016	Chevrolet	Impala Limited	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84128	ALL	
968	2016	Chevrolet	Impala Limited	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84125	ALL	
969	2016	Chevrolet	Impala Limited	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
970	2016	Chevrolet	Impala Limited	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84230	ALL	
971	2016	Chevrolet	Impala	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL	
972	2016	Chevrolet	Impala	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
973	2016	Chevrolet	Impala	2.5	GGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL	
974	2016	Chevrolet	Impala	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84118	ALL	
975	2016	Chevrolet	Impala	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84197	ALL	
976	2016	Chevrolet	Impala	3.6	GGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
977	2016	Chevrolet	SONIC	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
978	2016	Chevrolet	SONIC	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
979	2016	Chevrolet	TRAX	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84180	ALL	
980	2016	Chevrolet	TRAX	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
981	2016	Chevrolet	TRAX	1.4	GGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL	
982	2017	Chevrolet	CAMARO	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
983	2017	Chevrolet	CAMARO	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
984	2017	Chevrolet	CAMARO	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84206	ALL	
985	2017	Chevrolet	CAMARO	3.6	HGMXJ03.6165	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84206	ALL	
986	2017	Chevrolet	CAPRICE	3.6	HGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
987	2017	Chevrolet	CAPRICE	3.6	HGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
988	2017	Chevrolet	CAPRICE	3.6	HGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
989	2017	Chevrolet	CAPRICE	3.6	HGMXV03.6166	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
990	2017	Chevrolet	CRUZE	1.4	HGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
991	2017	Chevrolet	CRUZE	1.4	HGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
992	2017	Chevrolet	Impala	2.5	HGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84178	ALL	
993	2017	Chevrolet	Impala	2.5	HGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
994	2017	Chevrolet	Impala	2.5	HGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL	
995	2017	Chevrolet	Impala	3.6	HGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84118	ALL	
996	2017	Chevrolet	Impala	3.6	HGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84197	ALL	
997	2017	Chevrolet	Impala	3.6	HGMXV03.6166	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
998	2017	Chevrolet	SONIC	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
999	2017	Chevrolet	SONIC	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
1000	2017	Chevrolet	TRAX	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
1001	2017	Chevrolet	TRAX	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
1002	2017	Chevrolet	TRAX	1.4	HGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL	
1003	2018	Chevrolet	Impala	2.5	JGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
1004	2018	Chevrolet	Impala	2.5	JGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
1005	2018	Chevrolet	Impala	2.5	JGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL	
1006	2018	Chevrolet	SONIC	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
1007	2018	Chevrolet	SONIC	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
1008	2018	Chevrolet	TRAX	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
1009	2018	Chevrolet	TRAX	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
1010	2018	Chevrolet	TRAX	1.4	JGMXV01.4099	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84224	ALL	
1011	2019	Chevrolet	Impala	2.5	KGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
1012	2019	Chevrolet	Impala	2.5	KGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	

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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	
1013	2019	Chevrolet	Impala	2.5	KGMXV02.5001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84236	ALL	
1014	2019	Chevrolet	TRAX	1.4	KGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
1015	2019	Chevrolet	TRAX	1.4	KGMXV01.4001	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
1016	2007	Dodge	Caliber	2.4	7CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84117	AWD	
1017	2007	Dodge	Caliber	2.4	7CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD	
1018	2007	Dodge	Caliber	2.4	7CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84221	AWD	
1019	2008	Dodge	Caliber	2.4	8CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84117	AWD	
1020	2008	Dodge	Caliber	2.4	8CRXB0144M81	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84117	AWD	
1021	2008	Dodge	Caliber	2.4	8CRXB0144M81	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD	
1022	2008	Dodge	Caliber	2.4	8CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD	
1023	2008	Dodge	Caliber	2.4	8CRXB0144M81	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84221	AWD	
1024	2008	Dodge	Caliber	2.4	8CRXB0144M80	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84221	AWD	
1025	2009	Dodge	Caliber	2.4	9CRXJ02.43P0	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84117	AWD	
1026	2009	Dodge	Caliber	2.4	9CRXJ02.43P0	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD	
1027	2009	Dodge	Caliber	2.4	9CRXJ02.43P0	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84221	AWD	
1028	2005	Ford	Escape	2.3	5FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL	
1029	2005	Ford	Escape	2.3	5FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL	
1030	2005	Ford	Escape	2.3	5FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL	
1031	2006	Ford	Escape	2.3	6FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL	
1032	2006	Ford	Escape	2.3	6FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL	
1033	2006	Ford	Escape	2.3	6FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL	
1034	2006	Ford	Focus	2	6FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84147	ALL	
1035	2006	Ford	Focus	2	6FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
1036	2006	Ford	Focus	2	6FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84286	ALL	
1037	2006	Ford	Focus	2.3	6FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84147	ALL	
1038	2006	Ford	Focus	2.3	6FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
1039	2006	Ford	Focus	2.3	6FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84286	ALL	
1040	2007	Ford	Escape	2.3	7FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL	
1041	2007	Ford	Escape	2.3	7FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL	
1042	2007	Ford	Escape	2.3	7FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL	
1043	2007	Ford	Focus	2	7FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84147	ALL	
1044	2007	Ford	Focus	2	7FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
1045	2007	Ford	Focus	2	7FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84286	ALL	
1046	2007	Ford	Focus	2.3	7FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84147	ALL	
1047	2007	Ford	Focus	2.3	7FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
1048	2007	Ford	Focus	2.3	7FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84286	ALL	
1049	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD	
1050	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84164	AWD	
1051	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD	
1052	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL	
1053	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD	
1054	2007	Ford	Ranger	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL	
1055	2007	Ford	Ranger	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL	
1056	2007	Ford	Ranger	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL	
1057	2008	Ford	Escape	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	2WD	
1058	2008	Ford	Escape	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	2WD	

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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
1059	2008	Ford	Escape	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	2WD
1060	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD
1061	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD
1062	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1063	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD
1064	2008	Ford	Ranger	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
1065	2008	Ford	Ranger	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
1066	2008	Ford	Ranger	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
1067	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
1068	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
1069	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
1070	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
1071	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
1072	2009	Ford	Crown Victoria	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
1073	2009	Ford	Escape	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
1074	2009	Ford	Escape	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
1075	2009	Ford	Escape	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
1076	2009	Ford	Escape	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
1077	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD
1078	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD
1079	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1080	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD
1081	2009	Ford	Ranger	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
1082	2009	Ford	Ranger	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
1083	2009	Ford	Ranger	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
1084	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
1085	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
1086	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
1087	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
1088	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
1089	2010	Ford	Crown Victoria	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
1090	2010	Ford	Escape	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	FWD
1091	2010	Ford	Escape	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	FWD
1092	2010	Ford	Escape	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	FWD
1093	2010	Ford	Escape	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	FWD
1094	2010	Ford	Escape	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	FWD
1095	2010	Ford	Escape	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	FWD
1096	2010	Ford	Escape	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	FWD
1097	2010	Ford	Escape	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	FWD
1098	2010	Ford	Flex	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1099	2010	Ford	Flex	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1100	2010	Ford	Flex	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1101	2010	Ford	Fusion	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL
1102	2010	Ford	Fusion	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
1103	2010	Ford	Fusion	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1104	2010	Ford	Fusion	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL

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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
1105	2010	Ford	Ranger	2.3	AFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
1106	2010	Ford	Ranger	2.3	AFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
1107	2010	Ford	Ranger	2.3	AFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
1108	2010	Ford	Taurus	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1109	2010	Ford	Taurus	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1110	2010	Ford	Taurus	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1111	2010	Ford	Transit Connect	2	AFMXT02.01DV	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84135	ALL
1112	2010	Ford	Transit Connect	2	AFMXT02.01DV	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84234	ALL
1113	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL
1114	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL
1115	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL
1116	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL
1117	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL
1118	2011	Ford	CROWN VICTORIA	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL
1119	2011	Ford	ESCAPE	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
1120	2011	Ford	ESCAPE	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
1121	2011	Ford	ESCAPE	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
1122	2011	Ford	ESCAPE	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
1123	2011	Ford	FLEX	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1124	2011	Ford	FLEX	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1125	2011	Ford	FLEX	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1126	2011	Ford	FUSION	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL
1127	2011	Ford	FUSION	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
1128	2011	Ford	FUSION	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1129	2011	Ford	FUSION	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL
1130	2011	Ford	RANGER	2.3	BFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
1131	2011	Ford	RANGER	2.3	BFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
1132	2011	Ford	RANGER	2.3	BFMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
1133	2011	Ford	TAURUS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1134	2011	Ford	TAURUS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1135	2011	Ford	TAURUS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1136	2011	Ford	Transit Connect	2	BFMXT02.01DV	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84135	ALL
1137	2011	Ford	Transit Connect	2	BFMXT02.01DV	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84234	ALL
1138	2012	Ford	ESCAPE	3	CFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
1139	2012	Ford	ESCAPE	3	CFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
1140	2012	Ford	ESCAPE	3	CFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
1141	2012	Ford	ESCAPE	3	CFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
1142	2012	Ford	FLEX	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1143	2012	Ford	FLEX	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1144	2012	Ford	FLEX	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1145	2012	Ford	FUSION	3	CFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL
1146	2012	Ford	FUSION	3	CFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
1147	2012	Ford	FUSION	3	CFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL
1148	2012	Ford	FUSION	3	CFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL
1149	2012	Ford	TAURUS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1150	2012	Ford	TAURUS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL

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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
1151	2012	Ford	TAURUS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1152	2012	Ford	Transit Connect	2	CFMXT02.01DW	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84135	ALL
1153	2012	Ford	Transit Connect	2	CFMXT02.01DW	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84234	ALL
1154	2013	Ford	EXPLORER	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1155	2013	Ford	EXPLORER	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1156	2013	Ford	EXPLORER	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1157	2013	Ford	FLEX	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1158	2013	Ford	FLEX	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1159	2013	Ford	FLEX	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1160	2013	Ford	TAURUS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1161	2013	Ford	TAURUS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1162	2013	Ford	TAURUS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1163	2013	Ford	Transit Connect	2	DFMXT02.01DW	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84135	ALL
1164	2013	Ford	Transit Connect	2	DFMXT02.01DW	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84234	ALL
1165	2014	Ford	EXPLORER	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1166	2014	Ford	EXPLORER	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1167	2014	Ford	EXPLORER	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1168	2014	Ford	FLEX	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1169	2014	Ford	FLEX	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1170	2014	Ford	FLEX	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1171	2014	Ford	POLICE INTERCEPTOR SEDAN	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1172	2014	Ford	POLICE INTERCEPTOR SEDAN	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84193	ALL
1173	2014	Ford	POLICE INTERCEPTOR SEDAN	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1174	2014	Ford	POLICE INTERCEPTOR UTILITY	3.7	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL
1175	2014	Ford	POLICE INTERCEPTOR UTILITY	3.7	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL
1176	2014	Ford	POLICE INTERCEPTOR UTILITY	3.7	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1177	2014	Ford	TAURUS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1178	2014	Ford	TAURUS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1179	2014	Ford	TAURUS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1180	2015	Ford	Explorer	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1181	2015	Ford	Explorer	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1182	2015	Ford	Explorer	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1183	2015	Ford	FLEX	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1184	2015	Ford	FLEX	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1185	2015	Ford	FLEX	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1186	2015	Ford	POLICE INTERCEPTOR SEDAN	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1187	2015	Ford	POLICE INTERCEPTOR SEDAN	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL

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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
1188	2015	Ford	POLICE INTERCEPTOR SEDAN	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1189	2015	Ford	POLICE INTERCEPTOR UTILITY	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1190	2015	Ford	POLICE INTERCEPTOR UTILITY	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1191	2015	Ford	POLICE INTERCEPTOR UTILITY	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1192	2015	Ford	TAURUS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1193	2015	Ford	TAURUS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1194	2015	Ford	TAURUS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1195	2016	Ford	EXPLORER	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1196	2016	Ford	EXPLORER	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1197	2016	Ford	EXPLORER	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1198	2016	Ford	FLEX	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1199	2016	Ford	FLEX	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1200	2016	Ford	FLEX	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1201	2016	Ford	POLICE INTERCEPTOR SEDAN	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1202	2016	Ford	POLICE INTERCEPTOR SEDAN	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1203	2016	Ford	POLICE INTERCEPTOR SEDAN	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1204	2016	Ford	POLICE INTERCEPTOR UTILITY	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1205	2016	Ford	POLICE INTERCEPTOR UTILITY	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1206	2016	Ford	POLICE INTERCEPTOR UTILITY	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1207	2016	Ford	TAURUS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1208	2016	Ford	TAURUS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1209	2016	Ford	TAURUS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1210	2017	Ford	FLEX	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1211	2017	Ford	FLEX	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1212	2017	Ford	FLEX	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1213	2017	Ford	POLICE INTERCEPTOR SEDAN	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1214	2017	Ford	POLICE INTERCEPTOR SEDAN	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1215	2017	Ford	POLICE INTERCEPTOR SEDAN	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1216	2017	Ford	TAURUS	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL
1217	2017	Ford	TAURUS	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL
1218	2017	Ford	TAURUS	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL
1219	2018	Ford	FLEX	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL

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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	
1220	2018	Ford	FLEX	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
1221	2018	Ford	FLEX	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
1222	2018	Ford	POLICE INTERCEPTOR SEDAN	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
1223	2018	Ford	POLICE INTERCEPTOR SEDAN	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
1224	2018	Ford	POLICE INTERCEPTOR SEDAN	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
1225	2018	Ford	TAURUS	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
1226	2018	Ford	TAURUS	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
1227	2018	Ford	TAURUS	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
1228	2019	Ford	FLEX	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
1229	2019	Ford	FLEX	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
1230	2019	Ford	FLEX	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
1231	2019	Ford	POLICE INTERCEPTOR SEDAN	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
1232	2019	Ford	POLICE INTERCEPTOR SEDAN	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
1233	2019	Ford	POLICE INTERCEPTOR SEDAN	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
1234	2019	Ford	TAURUS	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
1235	2019	Ford	TAURUS	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
1236	2019	Ford	TAURUS	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
1237	2017	GENESIS	G80	3.8	HHYXV03.81PF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1238	2017	GENESIS	G80	3.8	HHYXV03.81PF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1239	2017	GENESIS	G80	3.8	HHYXV03.81PF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1240	2017	GENESIS	G80	3.8	HHYXV03.81PF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1241	2017	GENESIS	G80	5	HHYXV05.01RF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1242	2017	GENESIS	G80	5	HHYXV05.01RF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1243	2017	GENESIS	G80	5	HHYXV05.01RF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1244	2017	GENESIS	G80	5	HHYXV05.01RF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1245	2017	GENESIS	G90	3.3	HHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84199	ALL	
1246	2017	GENESIS	G90	3.3	HHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84198	ALL	
1247	2017	GENESIS	G90	3.3	HHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1248	2017	GENESIS	G90	3.3	HHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1249	2018	GENESIS	G90	3.3	JHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84199	ALL	
1250	2018	GENESIS	G90	3.3	JHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84198	ALL	
1251	2018	GENESIS	G90	3.3	JHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1252	2018	GENESIS	G90	3.3	JHYXV03.31MF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1253	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL	
1254	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL	
1255	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1256	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL	
1257	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL	
1258	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	

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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	
1259	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL	
1260	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL	
1261	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL	
1262	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL	
1263	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1264	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1265	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL	
1266	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL	
1267	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1268	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84188	ALL	
1269	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84187	ALL	
1270	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1271	2008	Honda	Accord	2.4	8HNXV02.4TKR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL	
1272	2008	Honda	Accord	2.4	8HNXV02.4TKR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1273	2008	Honda	Accord	2.4	8HNXV02.4TKR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL	
1274	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1275	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1276	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1277	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL	
1278	2009	Honda	Accord	2.4	9HNXV02.4YB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL	
1279	2009	Honda	Accord	2.4	9HNXV02.4YB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1280	2009	Honda	Accord	2.4	9HNXV02.4YB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL	
1281	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1282	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1283	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1284	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL	
1285	2009	Honda	Fit	1.5	9HNXV01.53B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL	
1286	2009	Honda	Fit	1.5	9HNXV01.53B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL	
1287	2009	Honda	Fit	1.5	9HNXV01.53B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84256	ALL	
1288	2010	Honda	Accord Crosstour	3.5	AHNXV03.5NB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1289	2010	Honda	Accord Crosstour	3.5	AHNXV03.5NB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1290	2010	Honda	Accord Crosstour	3.5	AHNXV03.5NB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1291	2010	Honda	Accord	2.4	AHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL	
1292	2010	Honda	Accord	2.4	AHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1293	2010	Honda	Accord	2.4	AHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL	
1294	2010	Honda	Accord	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1295	2010	Honda	Accord	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1296	2010	Honda	Accord	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1297	2010	Honda	Accord	3.5	AHNXV03.5QB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL	
1298	2010	Honda	CR-V	2.4	AHNXT02.43J3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84163	ALL	
1299	2010	Honda	CR-V	2.4	AHNXT02.43J3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1300	2010	Honda	CR-V	2.4	AHNXT02.43J3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84258	ALL	
1301	2010	Honda	Fit	1.5	AHNXV01.5FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL	
1302	2010	Honda	Fit	1.5	AHNXV01.5FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL	
1303	2010	Honda	Fit	1.5	AHNXV01.5FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84256	ALL	
1304	2011	HONDA	ACCORD CROSSTOUR	3.5	BHNXV03.5JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	

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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	
1305	2011	HONDA	ACCORD CROSSTOUR	3.5	BHNXV03.5JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1306	2011	HONDA	ACCORD CROSSTOUR	3.5	BHNXV03.5JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1307	2011	HONDA	ACCORD	2.4	BHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL	
1308	2011	HONDA	ACCORD	2.4	BHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1309	2011	HONDA	ACCORD	2.4	BHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL	
1310	2011	HONDA	ACCORD	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1311	2011	HONDA	ACCORD	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1312	2011	HONDA	ACCORD	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1313	2011	HONDA	ACCORD	3.5	BHNXV03.5EB9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL	
1314	2011	HONDA	CR-V	2.4	BHNXT02.4VJ3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84163	FWD	
1315	2011	HONDA	CR-V	2.4	BHNXT02.4VJ3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD	
1316	2011	HONDA	CR-V	2.4	BHNXT02.4VJ3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84258	FWD	
1317	2011	HONDA	FIT	1.5	BHNXV01.5KB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL	
1318	2011	HONDA	FIT	1.5	BHNXV01.5KB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL	
1319	2011	HONDA	FIT	1.5	BHNXV01.5KB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84256	ALL	
1320	2012	HONDA	ACCORD	2.4	CHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84177	ALL	
1321	2012	HONDA	ACCORD	2.4	CHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1322	2012	HONDA	ACCORD	2.4	CHNXV02.4CB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84292	ALL	
1323	2012	HONDA	ACCORD	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1324	2012	HONDA	ACCORD	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1325	2012	HONDA	ACCORD	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1326	2012	HONDA	ACCORD	3.5	CHNXV03.5EB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL	
1327	2012	HONDA	Civic	2.4	CHNXV02.4KB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL	
1328	2012	HONDA	Civic	2.4	CHNXV02.4KB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
1329	2012	HONDA	Civic	2.4	CHNXV02.4KB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL	
1330	2012	HONDA	CROSSTOUR	2.4	CHNXJ02.4XB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1331	2012	HONDA	CROSSTOUR	2.4	CHNXJ02.4XB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1332	2012	HONDA	CROSSTOUR	3.5	CHNXV03.5WB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1333	2012	HONDA	CROSSTOUR	3.5	CHNXV03.5WB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1334	2012	HONDA	CROSSTOUR	3.5	CHNXV03.5WB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1335	2012	HONDA	CR-V	2.4	CHNXJ02.4XB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84160	ALL	
1336	2012	HONDA	CR-V	2.4	CHNXJ02.4XB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
1337	2012	HONDA	CR-V	2.4	CHNXJ02.4XB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84257	ALL	
1338	2012	HONDA	FIT	1.5	CHNXV01.5HB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL	
1339	2012	HONDA	FIT	1.5	CHNXV01.5HB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL	
1340	2012	HONDA	FIT	1.5	CHNXV01.5HB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84256	ALL	
1341	2012	HONDA	PILOT	3.5	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1342	2012	HONDA	PILOT	3.5	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1343	2012	HONDA	PILOT	3.5	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1344	2012	HONDA	PILOT	3.5	CHNXV03.7JB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL	
1345	2013	HONDA	ACCORD	2.4	DHNXV02.4FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84171	ALL	
1346	2013	HONDA	ACCORD	2.4	DHNXV02.4FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1347	2013	HONDA	ACCORD	2.4	DHNXV02.4FB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84295	ALL	
1348	2013	HONDA	ACCORD	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1349	2013	HONDA	ACCORD	3.5	DHNXV03.5GB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1350	2013	HONDA	ACCORD	3.5	DHNXV03.5GB4	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	
1351	2013	HONDA	CIVIC	2.4	DHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL	
1352	2013	HONDA	CIVIC	2.4	DHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
1353	2013	HONDA	CIVIC	2.4	DHNXV02.4MB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL	
1354	2013	HONDA	CROSSTOUR	2.4	DHNXJ02.4EB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1355	2013	HONDA	CROSSTOUR	2.4	DHNXJ02.4EB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1356	2013	HONDA	CROSSTOUR	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1357	2013	HONDA	CROSSTOUR	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1358	2013	HONDA	CROSSTOUR	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1359	2013	HONDA	CR-V	2.4	DHNXJ02.4EB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84160	ALL	
1360	2013	HONDA	CR-V	2.4	DHNXJ02.4EB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
1361	2013	HONDA	CR-V	2.4	DHNXJ02.4EB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84257	ALL	
1362	2013	HONDA	FIT	1.5	DHNXV01.5JB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84174	ALL	
1363	2013	HONDA	FIT	1.5	DHNXV01.5JB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84203	ALL	
1364	2013	HONDA	PILOT	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1365	2013	HONDA	PILOT	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1366	2013	HONDA	PILOT	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1367	2013	HONDA	PILOT	3.5	DHNXV03.7KB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL	
1368	2014	HONDA	ACCORD	2.4	EHNXV02.44B3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84171	ALL	
1369	2014	HONDA	ACCORD	2.4	EHNXV02.44B3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1370	2014	HONDA	ACCORD	2.4	EHNXV02.44B3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84295	ALL	
1371	2014	HONDA	ACCORD	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1372	2014	HONDA	ACCORD	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1373	2014	HONDA	ACCORD	3.5	EHNXV03.5HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1374	2014	HONDA	Civic	1.8	EHNXV01.8FB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84166	ALL	
1375	2014	HONDA	Civic	1.8	EHNXV01.8FB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1376	2014	HONDA	Civic	1.8	EHNXV01.8FB2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84259	ALL	
1377	2014	HONDA	Civic	2.4	EHNXV02.4RB7	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL	
1378	2014	HONDA	Civic	2.4	EHNXV02.4RB7	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
1379	2014	HONDA	Civic	2.4	EHNXV02.4RB7	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL	
1380	2014	HONDA	CROSSTOUR	2.4	EHNXJ02.4GB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1381	2014	HONDA	CROSSTOUR	2.4	EHNXJ02.4GB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1382	2014	HONDA	CROSSTOUR	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1383	2014	HONDA	CROSSTOUR	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1384	2014	HONDA	CROSSTOUR	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1385	2014	HONDA	CR-V	2.4	EHNXJ02.4GB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84160	ALL	
1386	2014	HONDA	CR-V	2.4	EHNXJ02.4GB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
1387	2014	HONDA	CR-V	2.4	EHNXJ02.4GB3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84257	ALL	
1388	2014	HONDA	PILOT	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1389	2014	HONDA	PILOT	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1390	2014	HONDA	PILOT	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1391	2014	HONDA	PILOT	3.5	EHNXV03.7MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL	
1392	2015	HONDA	Accord	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1393	2015	HONDA	Accord	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1394	2015	HONDA	Accord	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1395	2015	HONDA	Civic	1.8	FHNXV01.8FA2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84166	ALL	
1396	2015	HONDA	Civic	1.8	FHNXV01.8FA2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	

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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	
1397	2015	HONDA	Civic	1.8	FHNXV01.8FA2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84259	ALL	
1398	2015	HONDA	Civic	2.4	FHNXV02.4KA3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84181	ALL	
1399	2015	HONDA	Civic	2.4	FHNXV02.4KA3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
1400	2015	HONDA	Civic	2.4	FHNXV02.4KA3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84223	ALL	
1401	2015	HONDA	CROSSTOUR	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1402	2015	HONDA	CROSSTOUR	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1403	2015	HONDA	CROSSTOUR	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1404	2015	HONDA	CR-V	2.4	FHNXJ02.42A3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84171	ALL	
1405	2015	HONDA	CR-V	2.4	FHNXJ02.42A3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
1406	2015	HONDA	PILOT	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1407	2015	HONDA	PILOT	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1408	2015	HONDA	PILOT	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1409	2015	HONDA	PILOT	3.5	FHNXV03.5GA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84291	ALL	
1410	2016	HONDA	CR-V	2.4	GHNXJ02.41A3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84171	FWD	
1411	2016	HONDA	CR-V	2.4	GHNXJ02.41A3	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	FWD	
1412	2016	HONDA	PILOT	3.5	GHNXV03.5VA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84175	ALL	
1413	2016	HONDA	PILOT	3.5	GHNXV03.5VA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84176	ALL	
1414	2016	HONDA	PILOT	3.5	GHNXV03.5VA3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1415	2004	Hyundai	Elantra	2	4HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1416	2004	Hyundai	Elantra	2	4HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1417	2004	Hyundai	Elantra	2	4HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84294	ALL	
1418	2005	Hyundai	Elantra	2	5HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1419	2005	Hyundai	Elantra	2	5HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1420	2005	Hyundai	Elantra	2	5HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84294	ALL	
1421	2006	Hyundai	Accent	1.6	6HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
1422	2006	Hyundai	Accent	1.6	6HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1423	2006	Hyundai	Azera	3.8	6HYXV03.8TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
1424	2006	Hyundai	Azera	3.8	6HYXV03.8TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
1425	2006	Hyundai	Azera	3.8	6HYXV03.8TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1426	2006	Hyundai	Azera	3.8	6HYXV03.8TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL	
1427	2006	Hyundai	Elantra	2	6HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1428	2006	Hyundai	Elantra	2	6HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1429	2006	Hyundai	Elantra	2	6HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84294	ALL	
1430	2006	Hyundai	Sonata	2.4	6HYXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL	
1431	2006	Hyundai	Sonata	2.4	6HYXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1432	2006	Hyundai	Sonata	3.3	6HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
1433	2006	Hyundai	Sonata	3.3	6HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
1434	2006	Hyundai	Sonata	3.3	6HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1435	2007	Hyundai	Accent	1.6	7HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
1436	2007	Hyundai	Accent	1.6	7HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1437	2007	Hyundai	Azera	3.3	7HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
1438	2007	Hyundai	Azera	3.3	7HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
1439	2007	Hyundai	Azera	3.3	7HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1440	2007	Hyundai	Azera	3.8	7HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
1441	2007	Hyundai	Azera	3.8	7HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
1442	2007	Hyundai	Azera	3.8	7HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	

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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	
1443	2007	Hyundai	Azera	3.8	7HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL	
1444	2007	Hyundai	Elantra	2	7HYXV02.0HW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1445	2007	Hyundai	Elantra	2	7HYXV02.0HW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
1446	2007	Hyundai	Elantra	2	7HYXV02.0HW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
1447	2007	Hyundai	Sonata	2.4	7HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL	
1448	2007	Hyundai	Sonata	2.4	7HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1449	2007	Hyundai	Sonata	3.3	7HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
1450	2007	Hyundai	Sonata	3.3	7HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
1451	2007	Hyundai	Sonata	3.3	7HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1452	2007	Hyundai	Tiburon	2	7HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1453	2007	Hyundai	Tiburon	2	7HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1454	2007	Hyundai	Tucson	2	7HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	2WD	
1455	2007	Hyundai	Tucson	2	7HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	2WD	
1456	2007	Hyundai	Tucson	2	7HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	2WD	
1457	2008	Hyundai	Accent	1.6	8HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
1458	2008	Hyundai	Accent	1.6	8HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1459	2008	Hyundai	Azera	3.3	8HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
1460	2008	Hyundai	Azera	3.3	8HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
1461	2008	Hyundai	Azera	3.3	8HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1462	2008	Hyundai	Azera	3.8	8HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
1463	2008	Hyundai	Azera	3.8	8HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
1464	2008	Hyundai	Azera	3.8	8HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1465	2008	Hyundai	Azera	3.8	8HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL	
1466	2008	Hyundai	Elantra	2	8HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1467	2008	Hyundai	Elantra	2	8HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
1468	2008	Hyundai	Elantra	2	8HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
1469	2008	Hyundai	Sonata	2.4	8HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL	
1470	2008	Hyundai	Sonata	2.4	8HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1471	2008	Hyundai	Sonata	3.3	8HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1472	2008	Hyundai	Sonata	3.3	8HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1473	2008	Hyundai	Sonata	3.3	8HYXV03.3FW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1474	2008	Hyundai	Tiburon	2	8HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1475	2008	Hyundai	Tiburon	2	8HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1476	2008	Hyundai	Tiburon	2	8HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL	
1477	2008	Hyundai	Tucson	2	8HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1478	2008	Hyundai	Tucson	2	8HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	ALL	
1479	2008	Hyundai	Tucson	2	8HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	ALL	
1480	2009	Hyundai	Accent	1.6	9HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
1481	2009	Hyundai	Accent	1.6	9HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1482	2009	Hyundai	Azera	3.3	9HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1483	2009	Hyundai	Azera	3.3	9HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1484	2009	Hyundai	Azera	3.3	9HYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1485	2009	Hyundai	Azera	3.8	9HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
1486	2009	Hyundai	Azera	3.8	9HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
1487	2009	Hyundai	Azera	3.8	9HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1488	2009	Hyundai	Azera	3.8	9HYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL	

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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	
1489	2009	Hyundai	Elantra	2	9HYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1490	2009	Hyundai	Elantra	2	9HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1491	2009	Hyundai	Elantra	2	9HYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
1492	2009	Hyundai	Elantra	2	9HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
1493	2009	Hyundai	Elantra	2	9HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
1494	2009	Hyundai	Elantra	2	9HYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
1495	2009	Hyundai	Genesis	3.8	9HYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1496	2009	Hyundai	Genesis	3.8	9HYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1497	2009	Hyundai	Genesis	3.8	9HYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1498	2009	Hyundai	Genesis	3.8	9HYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1499	2009	Hyundai	Sonata	3.3	9HYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1500	2009	Hyundai	Sonata	3.3	9HYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1501	2009	Hyundai	Sonata	3.3	9HYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1502	2009	Hyundai	Tucson	2	9HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	2WD	
1503	2009	Hyundai	Tucson	2	9HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	2WD	
1504	2009	Hyundai	Tucson	2	9HYXT02.0JW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	2WD	
1505	2010	Hyundai	Accent	1.6	AHYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
1506	2010	Hyundai	Accent	1.6	AHYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1507	2010	Hyundai	Azera	3.3	AHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1508	2010	Hyundai	Azera	3.3	AHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1509	2010	Hyundai	Azera	3.3	AHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1510	2010	Hyundai	Azera	3.8	AHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
1511	2010	Hyundai	Azera	3.8	AHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
1512	2010	Hyundai	Azera	3.8	AHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1513	2010	Hyundai	Azera	3.8	AHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL	
1514	2010	Hyundai	Elantra	2	AHYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1515	2010	Hyundai	Elantra	2	AHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1516	2010	Hyundai	Elantra	2	AHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
1517	2010	Hyundai	Elantra	2	AHYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
1518	2010	Hyundai	Elantra	2	AHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
1519	2010	Hyundai	Elantra	2	AHYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
1520	2010	Hyundai	Genesis Coupe	3.8	AHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1521	2010	Hyundai	Genesis Coupe	3.8	AHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1522	2010	Hyundai	Genesis Coupe	3.8	AHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1523	2010	Hyundai	Genesis Coupe	3.8	AHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1524	2010	Hyundai	Genesis	3.8	AHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1525	2010	Hyundai	Genesis	3.8	AHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1526	2010	Hyundai	Genesis	3.8	AHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1527	2010	Hyundai	Genesis	3.8	AHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1528	2010	Hyundai	Sonata	2.4	AHYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1529	2010	Hyundai	Sonata	2.4	AHYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1530	2010	Hyundai	Sonata	2.4	AHYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84253	ALL	
1531	2010	Hyundai	Sonata	3.3	AHYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1532	2010	Hyundai	Sonata	3.3	AHYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1533	2010	Hyundai	Sonata	3.3	AHYXV03.3NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1534	2011	HYUNDAI	ACCENT	1.6	BHYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	

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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	
1535	2011	HYUNDAI	ACCENT	1.6	BHYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1536	2011	HYUNDAI	AZERA	3.3	BHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1537	2011	HYUNDAI	AZERA	3.3	BHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1538	2011	HYUNDAI	AZERA	3.3	BHYXV03.3TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1539	2011	HYUNDAI	AZERA	3.8	BHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1540	2011	HYUNDAI	AZERA	3.8	BHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1541	2011	HYUNDAI	AZERA	3.8	BHYXV03.8AW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1542	2011	HYUNDAI	Elantra	2	BHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1543	2011	HYUNDAI	Elantra	2	BHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
1544	2011	HYUNDAI	Elantra	2	BHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
1545	2011	HYUNDAI	Genesis Coupe	3.8	BHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1546	2011	HYUNDAI	Genesis Coupe	3.8	BHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1547	2011	HYUNDAI	Genesis Coupe	3.8	BHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1548	2011	HYUNDAI	Genesis Coupe	3.8	BHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1549	2011	HYUNDAI	Genesis	3.8	BHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1550	2011	HYUNDAI	Genesis	3.8	BHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1551	2011	HYUNDAI	Genesis	3.8	BHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1552	2011	HYUNDAI	Genesis	3.8	BHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1553	2012	HYUNDAI	ACCENT	1.6	CHYXV01.6RW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
1554	2012	HYUNDAI	ACCENT	1.6	CHYXV01.6RW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1555	2012	HYUNDAI	ACCENT	1.6	CHYXV01.6RW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
1556	2012	HYUNDAI	AZERA	3.3	CHYXV03.3HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1557	2012	HYUNDAI	AZERA	3.3	CHYXV03.3HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1558	2012	HYUNDAI	AZERA	3.3	CHYXV03.3HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1559	2012	HYUNDAI	Elantra	2	CHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
1560	2012	HYUNDAI	Elantra	2	CHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
1561	2012	HYUNDAI	Elantra	2	CHYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
1562	2012	HYUNDAI	Genesis Coupe	3.8	CHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1563	2012	HYUNDAI	Genesis Coupe	3.8	CHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1564	2012	HYUNDAI	Genesis Coupe	3.8	CHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1565	2012	HYUNDAI	Genesis Coupe	3.8	CHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1566	2012	HYUNDAI	Genesis	3.8	CHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1567	2012	HYUNDAI	Genesis	3.8	CHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1568	2012	HYUNDAI	Genesis	3.8	CHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1569	2012	HYUNDAI	Genesis	3.8	CHYXV03.8DW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1570	2012	HYUNDAI	Veloster	1.6	CHYXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
1571	2012	HYUNDAI	Veloster	1.6	CHYXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1572	2013	HYUNDAI	ACCENT	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
1573	2013	HYUNDAI	ACCENT	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1574	2013	HYUNDAI	ACCENT	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
1575	2013	HYUNDAI	AZERA	3.3	DHYXV03.31JE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1576	2013	HYUNDAI	AZERA	3.3	DHYXV03.31JE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1577	2013	HYUNDAI	AZERA	3.3	DHYXV03.31JE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1578	2013	HYUNDAI	Genesis Coupe	3.8	DHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1579	2013	HYUNDAI	Genesis Coupe	3.8	DHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1580	2013	HYUNDAI	Genesis Coupe	3.8	DHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	

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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
1581	2013	HYUNDAI	Genesis Coupe	3.8	DHYXV03.8KW5	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1582	2013	HYUNDAI	Genesis	3.8	DHYXV03.81ME	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1583	2013	HYUNDAI	Genesis	3.8	DHYXV03.81ME	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1584	2013	HYUNDAI	Genesis	3.8	DHYXV03.81ME	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1585	2013	HYUNDAI	Genesis	3.8	DHYXV03.81ME	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1586	2013	HYUNDAI	Santa Fe	2.4	DHYXV02.41UE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL
1587	2013	HYUNDAI	Santa Fe	2.4	DHYXV02.41UE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1588	2013	HYUNDAI	Santa Fe	2.4	DHYXV02.41UE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL
1589	2013	HYUNDAI	Santa Fe	3.3	DHYXV03.31VE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1590	2013	HYUNDAI	Santa Fe	3.3	DHYXV03.31VE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1591	2013	HYUNDAI	Santa Fe	3.3	DHYXV03.31VE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1592	2013	HYUNDAI	Veloster	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1593	2013	HYUNDAI	Veloster	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1594	2014	HYUNDAI	ACCENT	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1595	2014	HYUNDAI	ACCENT	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1596	2014	HYUNDAI	ACCENT	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
1597	2014	HYUNDAI	AZERA	3.3	EHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1598	2014	HYUNDAI	AZERA	3.3	EHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1599	2014	HYUNDAI	AZERA	3.3	EHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1600	2014	HYUNDAI	Elantra	1.8	EKMXV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL
1601	2014	HYUNDAI	Elantra	1.8	EKMXV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1602	2014	HYUNDAI	Elantra	1.8	EKMXV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL
1603	2014	HYUNDAI	Genesis Coupe	3.8	EHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1604	2014	HYUNDAI	Genesis Coupe	3.8	EHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1605	2014	HYUNDAI	Genesis Coupe	3.8	EHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1606	2014	HYUNDAI	Genesis Coupe	3.8	EHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1607	2014	HYUNDAI	Genesis	3.8	EHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
1608	2014	HYUNDAI	Genesis	3.8	EHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
1609	2014	HYUNDAI	Genesis	3.8	EHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
1610	2014	HYUNDAI	Genesis	3.8	EHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
1611	2014	HYUNDAI	Santa Fe	2.4	EHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL
1612	2014	HYUNDAI	Santa Fe	2.4	EHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1613	2014	HYUNDAI	Santa Fe	2.4	EHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL
1614	2014	HYUNDAI	Santa Fe	3.3	EHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
1615	2014	HYUNDAI	Santa Fe	3.3	EHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
1616	2014	HYUNDAI	Santa Fe	3.3	EHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
1617	2014	HYUNDAI	SONATA	2.4	EHYXV02.41JE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84145	ALL
1618	2014	HYUNDAI	SONATA	2.4	EHYXV02.41JE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1619	2014	HYUNDAI	SONATA	2.4	EHYXV02.41JE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84252	ALL
1620	2014	Hyundai	Tucson	2.4	EHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	2WD
1621	2014	Hyundai	Tucson	2.4	EHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	2WD
1622	2014	Hyundai	Tucson	2.4	EHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	2WD
1623	2014	HYUNDAI	Veloster	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1624	2014	HYUNDAI	Veloster	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
1625	2015	HYUNDAI	Accent	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
1626	2015	HYUNDAI	Accent	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL

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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	
1627	2015	HYUNDAI	Accent	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
1628	2015	HYUNDAI	AZERA	3.3	FHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1629	2015	HYUNDAI	AZERA	3.3	FHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1630	2015	HYUNDAI	AZERA	3.3	FHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1631	2015	HYUNDAI	Elantra	1.8	FHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL	
1632	2015	HYUNDAI	Elantra	1.8	FHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1633	2015	HYUNDAI	Elantra	1.8	FHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL	
1634	2015	HYUNDAI	Genesis Coupe	3.8	FHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1635	2015	HYUNDAI	Genesis Coupe	3.8	FHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1636	2015	HYUNDAI	Genesis Coupe	3.8	FHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1637	2015	HYUNDAI	Genesis Coupe	3.8	FHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1638	2015	HYUNDAI	Genesis	3.8	FHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1639	2015	HYUNDAI	Genesis	3.8	FHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1640	2015	HYUNDAI	Genesis	3.8	FHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1641	2015	HYUNDAI	Genesis	3.8	FHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1642	2015	HYUNDAI	Santa Fe	2.4	FHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL	
1643	2015	HYUNDAI	Santa Fe	2.4	FHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
1644	2015	HYUNDAI	Santa Fe	2.4	FHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL	
1645	2015	HYUNDAI	Santa Fe	3.3	FHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1646	2015	HYUNDAI	Santa Fe	3.3	FHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1647	2015	HYUNDAI	Santa Fe	3.3	FHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1648	2015	Hyundai	Sonata	1.6	FHYXV01.61FE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1649	2015	Hyundai	Sonata	1.6	FHYXV01.61FE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1650	2015	Hyundai	Sonata	2	FHYXV02.01HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1651	2015	Hyundai	Sonata	2	FHYXV02.01HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
1652	2015	Hyundai	Sonata	2	FHYXV02.01HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL	
1653	2015	Hyundai	Tucson	2.4	FHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	2WD	
1654	2015	Hyundai	Tucson	2.4	FHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	2WD	
1655	2015	Hyundai	Tucson	2.4	FHYXT02.41UE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	2WD	
1656	2015	HYUNDAI	Veloster	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
1657	2015	HYUNDAI	Veloster	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1658	2016	HYUNDAI	ACCENT	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
1659	2016	HYUNDAI	ACCENT	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1660	2016	HYUNDAI	ACCENT	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
1661	2016	HYUNDAI	Azera	3.3	GHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1662	2016	HYUNDAI	Azera	3.3	GHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1663	2016	HYUNDAI	Azera	3.3	GHYXV03.31LE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1664	2016	HYUNDAI	Elantra	1.8	GHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL	
1665	2016	HYUNDAI	Elantra	1.8	GHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1666	2016	HYUNDAI	Elantra	1.8	GHYXV01.81DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL	
1667	2016	HYUNDAI	Genesis Coupe	3.8	GHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1668	2016	HYUNDAI	Genesis Coupe	3.8	GHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
1669	2016	HYUNDAI	Genesis Coupe	3.8	GHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1670	2016	HYUNDAI	Genesis Coupe	3.8	GHYXV03.81NE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1671	2016	HYUNDAI	Genesis	3.8	GHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
1672	2016	HYUNDAI	Genesis	3.8	GHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	

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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	
1673	2016	HYUNDAI	Genesis	3.8	GHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
1674	2016	HYUNDAI	Genesis	3.8	GHYXV03.81PE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
1675	2016	HYUNDAI	Santa Fe	2.4	GHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL	
1676	2016	HYUNDAI	Santa Fe	2.4	GHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
1677	2016	HYUNDAI	Santa Fe	2.4	GHYXV02.41WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL	
1678	2016	HYUNDAI	Santa Fe	3.3	GHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1679	2016	HYUNDAI	Santa Fe	3.3	GHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1680	2016	HYUNDAI	Santa Fe	3.3	GHYXV03.31XE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1681	2016	Hyundai	Sonata	1.6	GHYXV01.6AFE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1682	2016	Hyundai	Sonata	1.6	GHYXV01.6AFE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1683	2016	Hyundai	Sonata	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1684	2016	Hyundai	Sonata	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
1685	2016	Hyundai	Sonata	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL	
1686	2016	HYUNDAI	Tucson	1.6	GHYXV01.61TE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1687	2016	HYUNDAI	Tucson	1.6	GHYXV01.61TE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1688	2016	HYUNDAI	Veloster	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1689	2016	HYUNDAI	Veloster	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
1690	2016	HYUNDAI	Veloster	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1691	2016	HYUNDAI	Veloster	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1692	2017	HYUNDAI	ACCENT	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
1693	2017	HYUNDAI	ACCENT	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1694	2017	HYUNDAI	ACCENT	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
1695	2017	HYUNDAI	Azera	3.3	HHYXV03.31LF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1696	2017	HYUNDAI	Azera	3.3	HHYXV03.31LF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1697	2017	HYUNDAI	Azera	3.3	HHYXV03.31LF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1698	2017	HYUNDAI	Elantra	1.6	HHYXV01.61KF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1699	2017	HYUNDAI	Elantra	1.6	HHYXV01.61KF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1700	2017	HYUNDAI	Santa Fe	2	HHYXV02.01VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1701	2017	HYUNDAI	Santa Fe	2	HHYXV02.01VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
1702	2017	HYUNDAI	Santa Fe	3.3	HHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1703	2017	HYUNDAI	Santa Fe	3.3	HHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1704	2017	HYUNDAI	Santa Fe	3.3	HHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1705	2017	Hyundai	Sonata	1.6	HHYXV01.6AFF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1706	2017	Hyundai	Sonata	1.6	HHYXV01.6AFF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1707	2017	Hyundai	Sonata	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1708	2017	Hyundai	Sonata	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
1709	2017	Hyundai	Sonata	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL	
1710	2017	HYUNDAI	Tucson	1.6	HHYXV01.61TF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1711	2017	HYUNDAI	Tucson	1.6	HHYXV01.61TF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1712	2017	HYUNDAI	Veloster	1.6	HKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1713	2017	HYUNDAI	Veloster	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
1714	2017	HYUNDAI	Veloster	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
1715	2017	HYUNDAI	Veloster	1.6	HKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1716	2018	HYUNDAI	Elantra GT	1.6	JHYXV01.61NF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1717	2018	HYUNDAI	Elantra GT	1.6	JHYXV01.61NF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1718	2018	HYUNDAI	Elantra	1.6	JHYXV01.61KF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	

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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	
1719	2018	HYUNDAI	Elantra	1.6	JHYXV01.61KF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1720	2018	HYUNDAI	Santa Fe	2	JHYXV02.01VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1721	2018	HYUNDAI	Santa Fe	2	JHYXV02.01VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
1722	2018	HYUNDAI	Santa Fe	3.3	JHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1723	2018	HYUNDAI	Santa Fe	3.3	JHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1724	2018	HYUNDAI	Santa Fe	3.3	JHYXV03.31XF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1725	2018	HYUNDAI	Tucson	1.6	JHYXV01.61TF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
1726	2018	HYUNDAI	Tucson	1.6	JHYXV01.61TF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
1727	2019	HYUNDAI	Santa Fe	3.3	KHYXV03.3NJF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
1728	2019	HYUNDAI	Santa Fe	3.3	KHYXV03.3NJF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
1729	2019	HYUNDAI	Santa Fe	3.3	KHYXV03.3NJF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
1730	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1731	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1732	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1733	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1734	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1735	2007	Infiniti	G35	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1736	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1737	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1738	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1739	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1740	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1741	2008	Infiniti	G35	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1742	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1743	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1744	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1745	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1746	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1747	2008	Infiniti	G37	3.7	8NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1748	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1749	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1750	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1751	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1752	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1753	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1754	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1755	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1756	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1757	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1758	2009	Infiniti	G37	3.7	9NSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1759	2009	Infiniti	G37	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1760	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1761	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1762	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1763	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1764	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	

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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	
1765	2010	Infiniti	EX35	3.5	ANSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1766	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1767	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1768	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1769	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1770	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1771	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1772	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1773	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1774	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1775	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1776	2010	Infiniti	G37	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1777	2010	Infiniti	G37	3.7	ANSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1778	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1779	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1780	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1781	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1782	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1783	2011	INFINITI	EX35	3.5	BNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1784	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1785	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1786	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1787	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1788	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1789	2011	INFINITI	G25	2.5	BNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1790	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1791	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1792	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1793	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1794	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1795	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1796	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1797	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1798	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1799	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1800	2011	INFINITI	G37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1801	2011	INFINITI	G37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1802	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1803	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1804	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1805	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1806	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1807	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1808	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1809	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1810	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	

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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	
1811	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1812	2011	INFINITI	M37	3.7	BNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1813	2011	INFINITI	M37	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1814	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1815	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1816	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1817	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1818	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1819	2012	INFINITI	EX35	3.5	CNSXV03.5GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1820	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1821	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1822	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1823	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1824	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1825	2012	INFINITI	G25	2.5	CNSXV02.5GEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1826	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1827	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1828	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1829	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1830	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1831	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1832	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1833	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1834	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1835	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1836	2012	INFINITI	G37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1837	2012	INFINITI	G37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1838	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1839	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1840	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1841	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1842	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1843	2012	INFINITI	M35h	3.5	CNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1844	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1845	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1846	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1847	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1848	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1849	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1850	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1851	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1852	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1853	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1854	2012	INFINITI	M37	3.7	CNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1855	2012	INFINITI	M37	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1856	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	

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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	
1857	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1858	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1859	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1860	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1861	2013	INFINITI	EX37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1862	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1863	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1864	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1865	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1866	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1867	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1868	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1869	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1870	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1871	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1872	2013	INFINITI	G37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1873	2013	INFINITI	G37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1874	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1875	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1876	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1877	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1878	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1879	2013	INFINITI	M35h	3.5	DNSXV03.5GCA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1880	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1881	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1882	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1883	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1884	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1885	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1886	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1887	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1888	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1889	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1890	2013	INFINITI	M37	3.7	DNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1891	2013	INFINITI	M37	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1892	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1893	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1894	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1895	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1896	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1897	2014	INFINITI	Q50	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1898	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1899	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1900	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1901	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1902	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	

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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	
1903	2014	INFINITI	Q50	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1904	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1905	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1906	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1907	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1908	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1909	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1910	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1911	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1912	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1913	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1914	2014	INFINITI	Q60	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1915	2014	INFINITI	Q60	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1916	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1917	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1918	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1919	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1920	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1921	2014	INFINITI	Q70	3.5	ENSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1922	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1923	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1924	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1925	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1926	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1927	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1928	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1929	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1930	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1931	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1932	2014	INFINITI	Q70	3.7	ENSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1933	2014	INFINITI	Q70	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1934	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1935	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1936	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1937	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1938	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1939	2014	INFINITI	QX50	3.7	ENSXV03.7GAC	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1940	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1941	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1942	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1943	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1944	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1945	2015	INFINITI	Q40	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1946	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1947	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1948	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	

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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	
1949	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1950	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1951	2015	Infiniti	Q50	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1952	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1953	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1954	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1955	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1956	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1957	2015	INFINITI	Q50	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1958	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1959	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1960	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1961	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1962	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1963	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1964	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1965	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1966	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1967	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1968	2015	INFINITI	Q60	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1969	2015	INFINITI	Q60	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1970	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1971	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1972	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1973	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1974	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1975	2015	INFINITI	Q70	3.5	FNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1976	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1977	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1978	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1979	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1980	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1981	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1982	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1983	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1984	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1985	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1986	2015	INFINITI	Q70	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1987	2015	INFINITI	Q70	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1988	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1989	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
1990	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1991	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
1992	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1993	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
1994	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	

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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	
1995	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
1996	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1997	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
1998	2015	INFINITI	Q70L	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
1999	2015	INFINITI	Q70L	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2000	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2001	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2002	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2003	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2004	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2005	2015	INFINITI	QX50	3.7	FNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2006	2016	INFINITI	Q50	3	GNSXV03.0GHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
2007	2016	INFINITI	Q50	3	GNSXV03.0GHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
2008	2016	INFINITI	Q50	3	GNSXV03.0GHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84212	ALL	
2009	2016	INFINITI	Q50	3	GNSXV03.0GHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84212	ALL	
2010	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2011	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2012	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2013	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2014	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2015	2016	INFINITI	Q50	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2016	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2017	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2018	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2019	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2020	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2021	2016	INFINITI	Q70	3.5	GNSXV03.5GCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2022	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2023	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2024	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2025	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2026	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2027	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2028	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2029	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2030	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2031	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2032	2016	INFINITI	Q70	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2033	2016	INFINITI	Q70	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2034	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2035	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2036	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2037	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2038	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2039	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2040	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	

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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	
2041	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2042	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2043	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2044	2016	INFINITI	Q70L	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2045	2016	INFINITI	Q70L	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2046	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2047	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2048	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2049	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2050	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2051	2016	INFINITI	QX50	3.7	GNSXV03.7GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2052	2017	INFINITI	Q50	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
2053	2017	INFINITI	Q50	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
2054	2017	INFINITI	Q50	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84212	ALL	
2055	2017	INFINITI	Q50	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84212	ALL	
2056	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2057	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2058	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2059	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2060	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2061	2017	INFINITI	Q50	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2062	2017	INFINITI	Q60	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
2063	2017	INFINITI	Q60	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
2064	2017	INFINITI	Q60	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84212	ALL	
2065	2017	INFINITI	Q60	3	HNSXV03.0NHA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84212	ALL	
2066	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2067	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2068	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2069	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2070	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2071	2017	INFINITI	Q70	3.5	HNSXV03.5NCB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2072	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2073	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2074	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2075	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2076	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2077	2017	INFINITI	Q70	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2078	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2079	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2080	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2081	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2082	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2083	2017	INFINITI	Q70L	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2084	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2085	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2086	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	

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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	
2087	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2088	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2089	2017	INFINITI	QX50	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2090	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
2091	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
2092	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
2093	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
2094	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
2095	2017	INFINITI	QX70	3.7	HNSXV03.7NAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
2096	2007	Jeep	Patriot	2.4	7CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2097	2007	Jeep	Patriot	2.4	7CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2098	2007	Jeep	Patriot	2.4	7CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2099	2008	Jeep	Compass	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2100	2008	Jeep	Compass	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2101	2008	Jeep	Compass	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2102	2008	Jeep	Compass	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2103	2008	Jeep	Compass	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2104	2008	Jeep	Compass	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2105	2008	Jeep	Patriot	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2106	2008	Jeep	Patriot	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2107	2008	Jeep	Patriot	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2108	2008	Jeep	Patriot	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2109	2008	Jeep	Patriot	2.4	8CRXB0144M80	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2110	2008	Jeep	Patriot	2.4	8CRXB0144M81	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2111	2009	Jeep	Compass	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2112	2009	Jeep	Compass	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2113	2009	Jeep	Compass	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2114	2009	Jeep	Compass	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2115	2009	Jeep	Compass	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2116	2009	Jeep	Compass	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2117	2009	Jeep	Patriot	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2118	2009	Jeep	Patriot	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2119	2009	Jeep	Patriot	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2120	2009	Jeep	Patriot	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2121	2009	Jeep	Patriot	2.4	9CRXJ02.43P0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2122	2009	Jeep	Patriot	2.4	9CRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2123	2010	Jeep	Compass	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2124	2010	Jeep	Compass	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2125	2010	Jeep	Compass	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2126	2010	Jeep	Compass	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2127	2010	Jeep	Compass	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2128	2010	Jeep	Compass	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2129	2010	Jeep	Patriot	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2130	2010	Jeep	Patriot	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2131	2010	Jeep	Patriot	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2132	2010	Jeep	Patriot	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	

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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	
2133	2010	Jeep	Patriot	2.4	ACRXJ02.43P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2134	2010	Jeep	Patriot	2.4	ACRXJ02.4XP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2135	2011	JEEP	Compass	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2136	2011	JEEP	Compass	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2137	2011	JEEP	Compass	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2138	2011	JEEP	Compass	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2139	2011	JEEP	Compass	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2140	2011	JEEP	Compass	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2141	2011	JEEP	Patriot	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2142	2011	JEEP	Patriot	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2143	2011	JEEP	Patriot	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2144	2011	JEEP	Patriot	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2145	2011	JEEP	Patriot	2.4	BCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2146	2011	JEEP	Patriot	2.4	BCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2147	2012	JEEP	Compass	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2148	2012	JEEP	Compass	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2149	2012	JEEP	Compass	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2150	2012	JEEP	Compass	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2151	2012	JEEP	Compass	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2152	2012	JEEP	Compass	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2153	2012	JEEP	Patriot	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2154	2012	JEEP	Patriot	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2155	2012	JEEP	Patriot	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2156	2012	JEEP	Patriot	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2157	2012	JEEP	Patriot	2.4	CCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2158	2012	JEEP	Patriot	2.4	CCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2159	2013	JEEP	Compass	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2160	2013	JEEP	Compass	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2161	2013	JEEP	Compass	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2162	2013	JEEP	Compass	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2163	2013	JEEP	Compass	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2164	2013	JEEP	Compass	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2165	2013	JEEP	Patriot	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2166	2013	JEEP	Patriot	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2167	2013	JEEP	Patriot	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2168	2013	JEEP	Patriot	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2169	2013	JEEP	Patriot	2.4	DCRXT02.4VP0	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2170	2013	JEEP	Patriot	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2171	2014	JEEP	Compass	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2172	2014	JEEP	Compass	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2173	2014	JEEP	Compass	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2174	2014	JEEP	Compass	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2175	2014	JEEP	Compass	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2176	2014	JEEP	Compass	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2177	2014	JEEP	Patriot	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2178	2014	JEEP	Patriot	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	

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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	
2179	2014	JEEP	Patriot	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2180	2014	JEEP	Patriot	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2181	2014	JEEP	Patriot	2.4	ECRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2182	2014	JEEP	Patriot	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2183	2015	JEEP	Compass	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2184	2015	JEEP	Compass	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2185	2015	JEEP	Compass	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2186	2015	JEEP	Compass	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2187	2015	JEEP	Compass	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2188	2015	JEEP	Compass	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2189	2015	JEEP	Patriot	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2190	2015	JEEP	Patriot	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2191	2015	JEEP	Patriot	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2192	2015	JEEP	Patriot	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2193	2015	JEEP	Patriot	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2194	2015	JEEP	Patriot	2.4	FCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2195	2016	JEEP	Compass	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2196	2016	JEEP	Compass	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2197	2016	JEEP	Compass	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2198	2016	JEEP	Compass	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2199	2016	JEEP	Compass	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2200	2016	JEEP	Compass	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2201	2016	JEEP	Patriot	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2202	2016	JEEP	Patriot	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2203	2016	JEEP	Patriot	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2204	2016	JEEP	Patriot	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2205	2016	JEEP	Patriot	2.4	GCRXT02.45P2	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2206	2016	JEEP	Patriot	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2207	2017	JEEP	Compass	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2208	2017	JEEP	Compass	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2209	2017	JEEP	Compass	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2210	2017	JEEP	Compass	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2211	2017	JEEP	Compass	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2212	2017	JEEP	Compass	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2213	2017	JEEP	Patriot	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2214	2017	JEEP	Patriot	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84117	4WD	
2215	2017	JEEP	Patriot	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2216	2017	JEEP	Patriot	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	4WD	
2217	2017	JEEP	Patriot	2.4	HCRXJ02.45P1	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2218	2017	JEEP	Patriot	2.4	HCRXT02.45P4	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84221	4WD	
2219	2004	Kia	Spectra	2	4KMXV02.0J02	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2220	2004	Kia	Spectra	2	4KMXV02.0J02	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2221	2004	Kia	Spectra	2	4KMXV02.0J02	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL	
2222	2005	Kia	Spectra	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2223	2005	Kia	Spectra	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2224	2005	Kia	Spectra	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL	

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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	
2225	2005	Kia	Spectra5	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2226	2005	Kia	Spectra5	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2227	2005	Kia	Spectra5	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL	
2228	2006	Kia	Optima	2.4	6KMXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL	
2229	2006	Kia	Optima	2.4	6KMXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2230	2006	Kia	Optima	2.7	6KMXV02.7TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
2231	2006	Kia	Optima	2.7	6KMXV02.7TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
2232	2006	Kia	Optima	2.7	6KMXV02.7TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2233	2006	Kia	Optima	2.7	6KMXV02.7TW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL	
2234	2006	Kia	Rio	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2235	2006	Kia	Rio	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2236	2006	Kia	Rio5	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2237	2006	Kia	Rio5	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2238	2006	Kia	Spectra	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2239	2006	Kia	Spectra	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2240	2006	Kia	Spectra	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL	
2241	2006	Kia	Spectra5	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2242	2006	Kia	Spectra5	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2243	2006	Kia	Spectra5	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL	
2244	2007	Kia	Amanti	3.8	7KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
2245	2007	Kia	Amanti	3.8	7KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
2246	2007	Kia	Amanti	3.8	7KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2247	2007	Kia	Amanti	3.8	7KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL	
2248	2007	Kia	Optima	2.4	7KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL	
2249	2007	Kia	Optima	2.4	7KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2250	2007	Kia	Optima	2.7	7KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
2251	2007	Kia	Optima	2.7	7KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
2252	2007	Kia	Optima	2.7	7KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2253	2007	Kia	Optima	2.7	7KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL	
2254	2007	Kia	Rio	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2255	2007	Kia	Rio	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2256	2007	Kia	Rio5	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2257	2007	Kia	Rio5	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2258	2007	Kia	Rondo	2.4	7KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2259	2007	Kia	Rondo	2.4	7KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2260	2007	Kia	Rondo	2.7	7KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
2261	2007	Kia	Rondo	2.7	7KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
2262	2007	Kia	Rondo	2.7	7KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2263	2007	Kia	Rondo	2.7	7KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL	
2264	2007	Kia	Spectra	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2265	2007	Kia	Spectra	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2266	2007	Kia	Spectra	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL	
2267	2007	Kia	Spectra5	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2268	2007	Kia	Spectra5	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2269	2007	Kia	Spectra5	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84298	ALL	
2270	2007	Kia	Sportage	2	7KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	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	
2271	2007	Kia	Sportage	2	7KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	FWD	
2272	2007	Kia	Sportage	2	7KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	FWD	
2273	2008	Kia	Amanti	3.8	8KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
2274	2008	Kia	Amanti	3.8	8KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
2275	2008	Kia	Amanti	3.8	8KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2276	2008	Kia	Amanti	3.8	8KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL	
2277	2008	Kia	Optima	2.4	8KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL	
2278	2008	Kia	Optima	2.4	8KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2279	2008	Kia	Optima	2.7	8KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
2280	2008	Kia	Optima	2.7	8KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
2281	2008	Kia	Optima	2.7	8KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2282	2008	Kia	Optima	2.7	8KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL	
2283	2008	Kia	Rio	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2284	2008	Kia	Rio	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2285	2008	Kia	Rio5	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2286	2008	Kia	Rio5	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2287	2008	Kia	Rondo	2.4	8KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84186	ALL	
2288	2008	Kia	Rondo	2.4	8KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2289	2008	Kia	Rondo	2.7	8KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
2290	2008	Kia	Rondo	2.7	8KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
2291	2008	Kia	Rondo	2.7	8KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2292	2008	Kia	Rondo	2.7	8KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL	
2293	2008	Kia	Spectra	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2294	2008	Kia	Spectra	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2295	2008	Kia	Spectra	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL	
2296	2008	Kia	Spectra5	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2297	2008	Kia	Spectra5	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2298	2008	Kia	Spectra5	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL	
2299	2008	Kia	Sportage	2	8KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD	
2300	2008	Kia	Sportage	2	8KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	FWD	
2301	2008	Kia	Sportage	2	8KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	FWD	
2302	2009	Kia	Amanti	3.8	9KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84134	ALL	
2303	2009	Kia	Amanti	3.8	9KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84133	ALL	
2304	2009	Kia	Amanti	3.8	9KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2305	2009	Kia	Amanti	3.8	9KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84297	ALL	
2306	2009	Kia	Optima	2.7	9KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
2307	2009	Kia	Optima	2.7	9KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
2308	2009	Kia	Optima	2.7	9KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2309	2009	Kia	Optima	2.7	9KMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL	
2310	2009	Kia	Rio	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2311	2009	Kia	Rio	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2312	2009	Kia	Rio5	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2313	2009	Kia	Rio5	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2314	2009	Kia	Rondo	2.7	9KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
2315	2009	Kia	Rondo	2.7	9KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
2316	2009	Kia	Rondo	2.7	9KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	

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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	
2317	2009	Kia	Rondo	2.7	9KMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL	
2318	2009	Kia	Spectra	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2319	2009	Kia	Spectra	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2320	2009	Kia	Spectra	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL	
2321	2009	Kia	Spectra5	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2322	2009	Kia	Spectra5	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2323	2009	Kia	Spectra5	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84251	ALL	
2324	2009	Kia	Sportage	2	9KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD	
2325	2009	Kia	Sportage	2	9KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	FWD	
2326	2009	Kia	Sportage	2	9KMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	FWD	
2327	2009	Kia	Sportage	2.7	9KMXT02.7PW5	LEV2 ULEV	LDT1	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	FWD	
2328	2009	Kia	Sportage	2.7	9KMXT02.7PW5	LEV2 ULEV	LDT1	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	FWD	
2329	2009	Kia	Sportage	2.7	9KMXT02.7PW5	LEV2 ULEV	LDT1	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84207	FWD	
2330	2010	Kia	Optima	2.7	AKMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
2331	2010	Kia	Optima	2.7	AKMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
2332	2010	Kia	Optima	2.7	AKMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2333	2010	Kia	Optima	2.7	AKMXV02.7GW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL	
2334	2010	Kia	Rio	1.6	AKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2335	2010	Kia	Rio	1.6	AKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2336	2010	Kia	Rio5	1.6	AKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2337	2010	Kia	Rio5	1.6	AKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2338	2010	Kia	Rondo	2.7	AKMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
2339	2010	Kia	Rondo	2.7	AKMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
2340	2010	Kia	Rondo	2.7	AKMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2341	2010	Kia	Rondo	2.7	AKMXV02.7NW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84250	ALL	
2342	2010	Kia	Soul	2	AKMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2343	2010	Kia	Soul	2	AKMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
2344	2010	Kia	Soul	2	AKMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
2345	2010	Kia	Sportage	2	AKMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD	
2346	2010	Kia	Sportage	2	AKMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84207	FWD	
2347	2010	Kia	Sportage	2	AKMXT02.0KW5	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84233	FWD	
2348	2011	KIA	Rio	1.6	BKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2349	2011	KIA	Rio	1.6	BKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2350	2011	KIA	Rio5	1.6	BKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84156	ALL	
2351	2011	KIA	Rio5	1.6	BKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2352	2011	KIA	SOUL	2	BKMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84155	ALL	
2353	2011	KIA	SOUL	2	BKMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
2354	2011	KIA	SOUL	2	BKMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84290	ALL	
2355	2012	KIA	Rio	1.6	CKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
2356	2012	KIA	Rio	1.6	CKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2357	2012	KIA	Rio	1.6	CKMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
2358	2012	KIA	Sorento	2.4	CKMXV02.4YW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2359	2012	KIA	Sorento	2.4	CKMXV02.4YW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2360	2012	KIA	Sorento	2.4	CKMXV02.4YW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL	
2361	2012	KIA	Sorento	3.5	CKMXV03.5XW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
2362	2012	KIA	Sorento	3.5	CKMXV03.5XW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	

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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	
2363	2012	KIA	Sorento	3.5	CKMXV03.5XW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2364	2012	Kia	Sorento	3.5	CKMXV03.5XW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84217	ALL	
2365	2012	KIA	SOUL	1.6	CKMXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
2366	2012	KIA	SOUL	1.6	CKMXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2367	2012	KIA	SOUL	1.6	CKMXV01.6AW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
2368	2013	KIA	Rio	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
2369	2013	KIA	Rio	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2370	2013	KIA	Rio	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
2371	2013	KIA	Sorento	2.4	DKMXV02.44ME	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2372	2013	KIA	Sorento	2.4	DKMXV02.44ME	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2373	2013	KIA	Sorento	2.4	DKMXV02.44ME	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84254	ALL	
2374	2013	KIA	Sorento	3.5	DKMXV03.54NE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
2375	2013	KIA	Sorento	3.5	DKMXV03.54NE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
2376	2013	KIA	Sorento	3.5	DKMXV03.54NE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2377	2013	Kia	Sorento	3.5	DKMXV03.54NE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84217	ALL	
2378	2013	KIA	SOUL	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
2379	2013	KIA	SOUL	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2380	2013	KIA	SOUL	1.6	DKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
2381	2014	KIA	Cadenza	3.3	EKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
2382	2014	KIA	Cadenza	3.3	EKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
2383	2014	KIA	Cadenza	3.3	EKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2384	2014	KIA	Forte Koup	1.6	EKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2385	2014	KIA	Forte Koup	1.6	EKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
2386	2014	KIA	Forte	1.8	EKMXV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL	
2387	2014	KIA	Forte	1.8	EKMXV01.8DEE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2388	2014	KIA	Forte5	1.6	EKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2389	2014	KIA	Forte5	1.6	EKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
2390	2014	KIA	OPTIMA	2.4	EKMXV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84145	ALL	
2391	2014	KIA	OPTIMA	2.4	EKMXV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2392	2014	KIA	OPTIMA	2.4	EKMXV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL	
2393	2014	KIA	Rio	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
2394	2014	KIA	Rio	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2395	2014	KIA	Rio	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
2396	2014	KIA	Sorento	2.4	EKMXV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL	
2397	2014	KIA	Sorento	2.4	EKMXV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2398	2014	KIA	Sorento	2.4	EKMXV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL	
2399	2014	KIA	Sorento	3.3	EKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
2400	2014	KIA	Sorento	3.3	EKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
2401	2014	KIA	Sorento	3.3	EKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2402	2014	KIA	SOUL	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
2403	2014	KIA	SOUL	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2404	2014	KIA	SOUL	1.6	EKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
2405	2014	Kia	Sportage	2.4	EKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2406	2014	Kia	Sportage	2.4	EKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2407	2014	Kia	Sportage	2.4	EKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	ALL	
2408	2015	KIA	Cadenza	3.3	EKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	

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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
2409	2015	KIA	Cadenza	3.3	FKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2410	2015	KIA	Cadenza	3.3	FKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2411	2015	KIA	Forte Koup	1.6	FKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2412	2015	KIA	Forte Koup	1.6	FKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2413	2015	KIA	Forte	1.8	FKMXV01.84EE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL
2414	2015	KIA	Forte	1.8	FKMXV01.84EE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2415	2015	KIA	Forte5	1.6	FKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2416	2015	KIA	Forte5	1.6	FKMXV01.64DE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2417	2015	KIA	Optima	2.4	FKMXV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84145	ALL
2418	2015	KIA	Optima	2.4	FKMXV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2419	2015	KIA	Optima	2.4	FKMXV02.44HE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84232	ALL
2420	2015	KIA	Rio	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2421	2015	KIA	Rio	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2422	2015	KIA	Rio	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2423	2015	KIA	Sorento	2.4	FKMXV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84144	ALL
2424	2015	KIA	Sorento	2.4	FKMXV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2425	2015	KIA	Sorento	2.4	FKMXV02.44PE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84241	ALL
2426	2015	KIA	Sorento	3.3	FKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2427	2015	KIA	Sorento	3.3	FKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2428	2015	KIA	Sorento	3.3	FKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2429	2015	KIA	Soul	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2430	2015	KIA	Soul	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2431	2015	KIA	Soul	1.6	FKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL
2432	2015	Kia	Sportage	2.4	FKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD
2433	2015	Kia	Sportage	2.4	FKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	FWD
2434	2015	Kia	Sportage	2.4	FKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	FWD
2435	2016	KIA	Cadenza	3.3	GKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL
2436	2016	KIA	Cadenza	3.3	GKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL
2437	2016	KIA	Cadenza	3.3	GKMXV03.34KE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
2438	2016	KIA	Forte Koup	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2439	2016	KIA	Forte Koup	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2440	2016	KIA	Forte	1.8	GKMXV01.84EE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84146	ALL
2441	2016	KIA	Forte	1.8	GKMXV01.84EE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2442	2016	KIA	Forte5	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2443	2016	KIA	Forte5	1.6	GKMXV01.6DDE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2444	2016	KIA	K900	3.8	GKMXV03.84LE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL
2445	2016	KIA	K900	3.8	GKMXV03.84LE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL
2446	2016	KIA	K900	3.8	GKMXV03.84LE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL
2447	2016	KIA	K900	3.8	GKMXV03.84LE	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL
2448	2016	KIA	Optima	1.6	GHYXV01.6AFE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2449	2016	KIA	Optima	1.6	GHYXV01.6AFE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL
2450	2016	KIA	Optima	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2451	2016	KIA	Optima	2	GHYXV02.0AHE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL
2452	2016	KIA	Rio	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL
2453	2016	KIA	Rio	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2454	2016	KIA	Rio	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL

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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	
2455	2016	KIA	Sorento	2	GKMXV02.04WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2456	2016	KIA	Sorento	2	GKMXV02.04WE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
2457	2016	KIA	Sorento	3.3	GKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
2458	2016	KIA	Sorento	3.3	GKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
2459	2016	KIA	Sorento	3.3	GKMXV03.34RE	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2460	2016	KIA	SOUL	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84124	ALL	
2461	2016	KIA	SOUL	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2462	2016	KIA	SOUL	1.6	GKMXV01.6DBE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
2463	2016	Kia	Sportage	2.4	GKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	FWD	
2464	2016	Kia	Sportage	2.4	GKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	FWD	
2465	2016	Kia	Sportage	2.4	GKMXT02.44NE	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84245	FWD	
2466	2017	KIA	Cadenza	3.3	HKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
2467	2017	KIA	Cadenza	3.3	HKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
2468	2017	KIA	Cadenza	3.3	HKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2469	2017	KIA	Forte5	1.6	HKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2470	2017	KIA	Forte5	1.6	HKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
2471	2017	KIA	K900	3.8	HKMXV03.84LF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84132	ALL	
2472	2017	KIA	K900	3.8	HKMXV03.84LF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84131	ALL	
2473	2017	KIA	K900	3.8	HKMXV03.84LF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2474	2017	KIA	K900	3.8	HKMXV03.84LF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2475	2017	KIA	Optima	1.6	HHYXV01.6AFF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2476	2017	KIA	Optima	1.6	HHYXV01.6AFF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
2477	2017	KIA	Optima	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2478	2017	KIA	Optima	2	HHYXV02.0AHF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
2479	2017	KIA	Rio	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2480	2017	KIA	Rio	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2481	2017	KIA	Rio	1.6	HKMXV01.6DBF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84255	ALL	
2482	2017	KIA	Sorento	2	HKMXV02.04WF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2483	2017	KIA	Sorento	2	HKMXV02.04WF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
2484	2017	KIA	Sorento	3.3	HKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
2485	2017	KIA	Sorento	3.3	HKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
2486	2017	KIA	Sorento	3.3	HKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2487	2017	KIA	SOUL	1.6	HKMXV01.64JF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2488	2017	KIA	SOUL	1.6	HKMXV01.64JF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
2489	2018	KIA	Cadenza	3.3	JKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
2490	2018	KIA	Cadenza	3.3	JKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
2491	2018	KIA	Cadenza	3.3	JKMXV03.34KF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2492	2018	Kia	Forte5	1.6	JKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2493	2018	Kia	Forte5	1.6	JKMXV01.6DDF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
2494	2018	Kia	Optima	1.6	JKMXV01.64VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2495	2018	Kia	Optima	1.6	JKMXV01.64VF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
2496	2018	KIA	Optima	2	JKMXV02.04GF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2497	2018	KIA	Optima	2	JKMXV02.04GF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
2498	2018	KIA	Sorento	2	JKMXV02.04WF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2499	2018	KIA	Sorento	2	JKMXV02.04WF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84213	ALL	
2500	2018	KIA	Sorento	3.3	JKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	

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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	
2501	2018	KIA	Sorento	3.3	JKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
2502	2018	KIA	Sorento	3.3	JKMXV03.34RF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2503	2018	KIA	SOUL	1.6	JKMXV01.64JF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2504	2018	KIA	SOUL	1.6	JKMXV01.64JF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
2505	2019	KIA	Cadenza	3.3	KKMXV03.3FJF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84199	ALL	
2506	2019	KIA	Cadenza	3.3	KKMXV03.3FJF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84198	ALL	
2507	2019	KIA	Cadenza	3.3	KKMXV03.3FJF	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2508	2019	KIA	SOUL	1.6	KKMXV01.6BCF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2509	2019	KIA	SOUL	1.6	KKMXV01.6BCF	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84219	ALL	
2510	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
2511	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
2512	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2513	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
2514	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
2515	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
2516	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2517	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
2518	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
2519	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
2520	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
2521	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
2522	2006	Lexus	IS250	2.5	6TYXV02.5PEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2523	2006	Lexus	IS250	2.5	6TYXV02.5PEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2524	2006	Lexus	IS250	2.5	6TYXV02.5PEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2525	2006	Lexus	IS250	2.5	6TYXV02.5PEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2526	2006	Lexus	IS350	3.5	6TYXV03.5PEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2527	2006	Lexus	IS350	3.5	6TYXV03.5PEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2528	2006	Lexus	IS350	3.5	6TYXV03.5PEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2529	2006	Lexus	IS350	3.5	6TYXV03.5PEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2530	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
2531	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
2532	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2533	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
2534	2007	Lexus	GS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2535	2007	Lexus	GS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2536	2007	Lexus	GS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2537	2007	Lexus	GS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2538	2007	Lexus	IS250	2.5	7TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2539	2007	Lexus	IS250	2.5	7TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2540	2007	Lexus	IS250	2.5	7TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2541	2007	Lexus	IS250	2.5	7TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2542	2007	Lexus	IS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2543	2007	Lexus	IS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2544	2007	Lexus	IS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2545	2007	Lexus	IS350	3.5	7TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2546	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	

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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	
2547	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2548	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2549	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2550	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2551	2007	Lexus	LS460	4.6	7TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2552	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
2553	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
2554	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2555	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
2556	2008	Lexus	GS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2557	2008	Lexus	GS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2558	2008	Lexus	GS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2559	2008	Lexus	GS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2560	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2561	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2562	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2563	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2564	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2565	2008	Lexus	GS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2566	2008	Lexus	IS F	5	8TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2567	2008	Lexus	IS F	5	8TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2568	2008	Lexus	IS F	5	8TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2569	2008	Lexus	IS F	5	8TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2570	2008	Lexus	IS250	2.5	8TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2571	2008	Lexus	IS250	2.5	8TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2572	2008	Lexus	IS250	2.5	8TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2573	2008	Lexus	IS250	2.5	8TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2574	2008	Lexus	IS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2575	2008	Lexus	IS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2576	2008	Lexus	IS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2577	2008	Lexus	IS350	3.5	8TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2578	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2579	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2580	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2581	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2582	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2583	2008	Lexus	LS460	4.6	8TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2584	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
2585	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
2586	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2587	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
2588	2009	Lexus	GS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2589	2009	Lexus	GS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2590	2009	Lexus	GS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2591	2009	Lexus	GS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2592	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	

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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	
2593	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2594	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2595	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2596	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2597	2009	Lexus	GS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2598	2009	Lexus	IS F	5	9TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2599	2009	Lexus	IS F	5	9TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2600	2009	Lexus	IS F	5	9TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2601	2009	Lexus	IS F	5	9TYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2602	2009	Lexus	IS250	2.5	9TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2603	2009	Lexus	IS250	2.5	9TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2604	2009	Lexus	IS250	2.5	9TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2605	2009	Lexus	IS250	2.5	9TYXV02.5BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2606	2009	Lexus	IS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2607	2009	Lexus	IS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2608	2009	Lexus	IS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2609	2009	Lexus	IS350	3.5	9TYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2610	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2611	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2612	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2613	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2614	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2615	2009	Lexus	LS460	4.6	9TYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2616	2010	Lexus	ES350	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
2617	2010	Lexus	ES350	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
2618	2010	Lexus	ES350	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2619	2010	Lexus	ES350	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
2620	2010	Lexus	GS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2621	2010	Lexus	GS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2622	2010	Lexus	GS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2623	2010	Lexus	GS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2624	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2625	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2626	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2627	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2628	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2629	2010	Lexus	GS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2630	2010	Lexus	IS F	5	ATYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2631	2010	Lexus	IS F	5	ATYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2632	2010	Lexus	IS F	5	ATYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2633	2010	Lexus	IS F	5	ATYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2634	2010	Lexus	IS250	2.5	ATYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2635	2010	Lexus	IS250	2.5	ATYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2636	2010	Lexus	IS250	2.5	ATYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2637	2010	Lexus	IS250	2.5	ATYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2638	2010	Lexus	IS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	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	
2639	2010	Lexus	IS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2640	2010	Lexus	IS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2641	2010	Lexus	IS350	3.5	ATYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2642	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2643	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2644	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2645	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2646	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2647	2010	Lexus	LS460	4.6	ATYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2648	2011	LEXUS	ES350	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
2649	2011	LEXUS	ES350	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
2650	2011	LEXUS	ES350	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2651	2011	LEXUS	ES350	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
2652	2011	LEXUS	GS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2653	2011	LEXUS	GS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2654	2011	LEXUS	GS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2655	2011	LEXUS	GS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2656	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2657	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2658	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2659	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2660	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2661	2011	LEXUS	GS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2662	2011	LEXUS	IS F	5	BTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2663	2011	LEXUS	IS F	5	BTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2664	2011	LEXUS	IS F	5	BTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2665	2011	LEXUS	IS F	5	BTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2666	2011	LEXUS	IS250	2.5	BTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2667	2011	LEXUS	IS250	2.5	BTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2668	2011	LEXUS	IS250	2.5	BTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2669	2011	LEXUS	IS250	2.5	BTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2670	2011	LEXUS	IS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2671	2011	LEXUS	IS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2672	2011	LEXUS	IS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2673	2011	LEXUS	IS350	3.5	BTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2674	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2675	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2676	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2677	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2678	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2679	2011	LEXUS	LS460	4.6	BTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2680	2012	LEXUS	ES350	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
2681	2012	LEXUS	ES350	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
2682	2012	LEXUS	ES350	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2683	2012	LEXUS	ES350	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
2684	2012	LEXUS	IS F	5	CTYXV05.0BEA	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	
2685	2012	LEXUS	IS F	5	CTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2686	2012	LEXUS	IS F	5	CTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2687	2012	LEXUS	IS F	5	CTYXV05.0BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2688	2012	LEXUS	IS250	2.5	CTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2689	2012	LEXUS	IS250	2.5	CTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2690	2012	LEXUS	IS250	2.5	CTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2691	2012	LEXUS	IS250	2.5	CTYXV02.5BEC	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2692	2012	LEXUS	IS350	3.5	CTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84127	ALL	
2693	2012	LEXUS	IS350	3.5	CTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84126	ALL	
2694	2012	LEXUS	IS350	3.5	CTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
2695	2012	LEXUS	IS350	3.5	CTYXV03.5BEB	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
2696	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84100	ALL	
2697	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84196	ALL	
2698	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84100	ALL	
2699	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84195	ALL	
2700	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2701	2012	LEXUS	LS460	4.6	CTYXV04.6BEA	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84202	ALL	
2702	2013	LEXUS	ES350	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
2703	2013	LEXUS	ES350	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
2704	2013	LEXUS	ES350	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2705	2013	LEXUS	GS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2706	2013	LEXUS	GS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2707	2013	LEXUS	GS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2708	2013	LEXUS	GS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2709	2013	LEXUS	IS F	5	DTYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL	
2710	2013	LEXUS	IS F	5	DTYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL	
2711	2013	LEXUS	IS F	5	DTYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2712	2013	LEXUS	IS F	5	DTYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2713	2013	LEXUS	IS250	2.5	DTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2714	2013	LEXUS	IS250	2.5	DTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2715	2013	LEXUS	IS250	2.5	DTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2716	2013	LEXUS	IS250	2.5	DTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2717	2013	LEXUS	IS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2718	2013	LEXUS	IS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2719	2013	LEXUS	IS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2720	2013	LEXUS	IS350	3.5	DTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2721	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL	
2722	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL	
2723	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL	
2724	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL	
2725	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL	
2726	2013	LEXUS	LS460	4.6	DTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL	
2727	2014	LEXUS	ES350	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
2728	2014	LEXUS	ES350	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
2729	2014	LEXUS	ES350	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2730	2014	LEXUS	GS350	3.5	ETYXV03.5BED	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	
2731	2014	LEXUS	GS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2732	2014	LEXUS	GS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2733	2014	LEXUS	GS350	3.5	ETYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2734	2014	LEXUS	GS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2735	2014	LEXUS	GS350	3.5	ETYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2736	2014	LEXUS	GS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2737	2014	LEXUS	GS350	3.5	ETYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2738	2014	LEXUS	IS F	5	ETYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL	
2739	2014	LEXUS	IS F	5	ETYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL	
2740	2014	LEXUS	IS F	5	ETYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2741	2014	LEXUS	IS F	5	ETYXV05.0BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2742	2014	LEXUS	IS250	2.5	ETYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2743	2014	LEXUS	IS250	2.5	ETYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2744	2014	LEXUS	IS250	2.5	ETYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2745	2014	LEXUS	IS250	2.5	ETYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2746	2014	LEXUS	IS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2747	2014	LEXUS	IS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2748	2014	LEXUS	IS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2749	2014	LEXUS	IS350	3.5	ETYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2750	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL	
2751	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL	
2752	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL	
2753	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL	
2754	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL	
2755	2014	LEXUS	LS460	4.6	ETYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL	
2756	2015	LEXUS	ES350	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
2757	2015	LEXUS	ES350	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
2758	2015	LEXUS	ES350	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2759	2015	LEXUS	GS350	3.5	FTYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2760	2015	LEXUS	GS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2761	2015	LEXUS	GS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2762	2015	LEXUS	GS350	3.5	FTYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2763	2015	LEXUS	GS350	3.5	FTYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2764	2015	LEXUS	GS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2765	2015	LEXUS	GS350	3.5	FTYXV03.5BED	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2766	2015	LEXUS	GS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2767	2015	LEXUS	IS250	2.5	FTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2768	2015	LEXUS	IS250	2.5	FTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2769	2015	LEXUS	IS250	2.5	FTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2770	2015	LEXUS	IS250	2.5	FTYXV02.5BEC	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2771	2015	LEXUS	IS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2772	2015	LEXUS	IS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2773	2015	LEXUS	IS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2774	2015	LEXUS	IS350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2775	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL	
2776	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL	

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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	
2777	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL	
2778	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL	
2779	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL	
2780	2015	LEXUS	LS460	4.6	FTYXV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL	
2781	2015	LEXUS	RC350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2782	2015	LEXUS	RC350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2783	2015	LEXUS	RC350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2784	2015	LEXUS	RC350	3.5	FTYXV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2785	2016	LEXUS	ES350	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
2786	2016	LEXUS	ES350	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
2787	2016	LEXUS	ES350	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2788	2016	LEXUS	IS300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2789	2016	LEXUS	IS300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2790	2016	LEXUS	IS300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2791	2016	LEXUS	IS300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2792	2016	LEXUS	IS350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2793	2016	LEXUS	IS350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2794	2016	LEXUS	IS350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2795	2016	LEXUS	IS350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2796	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL	
2797	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL	
2798	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL	
2799	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL	
2800	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL	
2801	2016	LEXUS	LS460	4.6	GTXYV04.6BEA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL	
2802	2016	LEXUS	RC300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2803	2016	LEXUS	RC300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2804	2016	LEXUS	RC300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2805	2016	LEXUS	RC300	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2806	2016	LEXUS	RC350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2807	2016	LEXUS	RC350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2808	2016	LEXUS	RC350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2809	2016	LEXUS	RC350	3.5	GTXYV03.5BEB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2810	2017	LEXUS	ES350	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
2811	2017	LEXUS	ES350	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
2812	2017	LEXUS	ES350	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
2813	2017	LEXUS	IS300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2814	2017	LEXUS	IS300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2815	2017	LEXUS	IS300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2816	2017	LEXUS	IS300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2817	2017	LEXUS	IS350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2818	2017	LEXUS	IS350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2819	2017	LEXUS	IS350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2820	2017	LEXUS	IS350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2821	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84100	ALL	
2822	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84196	ALL	

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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	
2823	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84100	ALL	
2824	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84195	ALL	
2825	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84202	ALL	
2826	2017	LEXUS	LS460	4.6	HTYXV04.6B6A	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84202	ALL	
2827	2017	LEXUS	RC300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2828	2017	LEXUS	RC300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2829	2017	LEXUS	RC300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2830	2017	LEXUS	RC300	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2831	2017	LEXUS	RC350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84127	ALL	
2832	2017	LEXUS	RC350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84126	ALL	
2833	2017	LEXUS	RC350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
2834	2017	LEXUS	RC350	3.5	HTYXV03.5B6B	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
2835	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL	
2836	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL	
2837	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL	
2838	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL	
2839	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL	
2840	2009	Lincoln	Town Car	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL	
2841	2010	Lincoln	MKS	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2842	2010	Lincoln	MKS	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2843	2010	Lincoln	MKS	3.5	AFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2844	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL	
2845	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL	
2846	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL	
2847	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL	
2848	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL	
2849	2010	Lincoln	Town Car	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL	
2850	2011	LINCOLN	MKS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2851	2011	LINCOLN	MKS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2852	2011	LINCOLN	MKS	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2853	2011	LINCOLN	MKT	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2854	2011	LINCOLN	MKT	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2855	2011	LINCOLN	MKT	3.5	BFMXV03.5VEE	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2856	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL	
2857	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL	
2858	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL	
2859	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL	
2860	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL	
2861	2011	Lincoln	TOWN CAR	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL	
2862	2012	LINCOLN	MKS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2863	2012	LINCOLN	MKS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2864	2012	LINCOLN	MKS	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2865	2012	LINCOLN	MKT	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2866	2012	LINCOLN	MKT	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2867	2012	LINCOLN	MKT	3.5	CFMXV03.5VEH	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2868	2013	LINCOLN	MKS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	

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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	
2869	2013	LINCOLN	MKS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2870	2013	LINCOLN	MKS	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2871	2013	LINCOLN	MKT	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2872	2013	LINCOLN	MKT	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2873	2013	LINCOLN	MKT	3.5	DFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2874	2014	LINCOLN	MKS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2875	2014	LINCOLN	MKS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2876	2014	LINCOLN	MKS	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2877	2014	LINCOLN	MKT	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2878	2014	LINCOLN	MKT	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2879	2014	LINCOLN	MKT	3.5	EFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2880	2015	LINCOLN	MKS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2881	2015	LINCOLN	MKS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2882	2015	LINCOLN	MKS	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2883	2015	LINCOLN	MKT	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2884	2015	LINCOLN	MKT	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2885	2015	LINCOLN	MKT	3.5	FFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2886	2016	LINCOLN	MKS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2887	2016	LINCOLN	MKS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2888	2016	LINCOLN	MKS	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2889	2016	LINCOLN	MKT	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2890	2016	LINCOLN	MKT	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2891	2016	LINCOLN	MKT	3.5	GFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2892	2017	LINCOLN	MKT	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2893	2017	LINCOLN	MKT	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2894	2017	LINCOLN	MKT	3.5	HFMXV03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2895	2018	LINCOLN	MKT	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2896	2018	LINCOLN	MKT	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2897	2018	LINCOLN	MKT	3.5	JFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2898	2019	LINCOLN	MKT	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84193	ALL	
2899	2019	LINCOLN	MKT	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84172	ALL	
2900	2019	LINCOLN	MKT	3.5	KFMXJ03.5VEP	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84211	ALL	
2901	2005	Mazda	6	3	5TKXV03.0NE1	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	84115	ALL	
2902	2005	Mazda	6	3	5TKXV03.0NE1	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	84115	ALL	
2903	2005	Mazda	6	3	5TKXV03.0NE1	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84202	ALL	
2904	2005	Mazda	6	3	5TKXV03.0NE1	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84218	ALL	
2905	2005	Mazda	Tribute	2.3	5TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL	
2906	2005	Mazda	Tribute	2.3	5TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL	
2907	2005	Mazda	Tribute	2.3	5TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL	
2908	2006	Mazda	6	2.3	6TKXV02.3NE1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2909	2006	Mazda	6	2.3	6TKXV02.3NE1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
2910	2006	Mazda	6	3	6TKXV03.05EA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FL	DIRECT FIT	84115	ALL	
2911	2006	Mazda	6	3	6TKXV03.05EA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FR	DIRECT FIT	84115	ALL	
2912	2006	Mazda	6	3	6TKXV03.05EA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	R	UNIVERSAL	84206	ALL	
2913	2006	Mazda	MX-5 Miata	2	6TKXV02.05EA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
2914	2006	Mazda	MX-5 Miata	2	6TKXV02.05EA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	

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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
2915	2006	Mazda	Tribute	2.3	6TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	ALL
2916	2006	Mazda	Tribute	2.3	6TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	ALL
2917	2006	Mazda	Tribute	2.3	6TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	ALL
2918	2007	Mazda	3	2.3	7TKXV02.3NF1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2919	2007	Mazda	3	2.3	7TKXV02.3NF1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2920	2007	Mazda	6	2.3	7TKXV02.3NE1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2921	2007	Mazda	6	2.3	7TKXV02.3NE1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2922	2007	Mazda	6	3	7TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FL	DIRECT FIT	84115	ALL
2923	2007	Mazda	6	3	7TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FR	DIRECT FIT	84115	ALL
2924	2007	Mazda	6	3	7TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	R	UNIVERSAL	84206	ALL
2925	2007	Mazda	B2300	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
2926	2007	Mazda	B2300	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
2927	2007	Mazda	B2300	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
2928	2007	Mazda	MX-5 Miata	2	7TKXV02.05EA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2929	2007	Mazda	MX-5 Miata	2	7TKXV02.05EA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2930	2008	Mazda	3	2.3	8TKXV02.3NF1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2931	2008	Mazda	3	2.3	8TKXV02.3NF1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2932	2008	Mazda	6	3	8TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FL	DIRECT FIT	84115	ALL
2933	2008	Mazda	6	3	8TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	FR	DIRECT FIT	84115	ALL
2934	2008	Mazda	6	3	8TKXV03.05FA	LEV2 ULEV	PC	D	2WU-TWC,TWC	4	2	R	UNIVERSAL	84206	ALL
2935	2008	Mazda	B2300	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
2936	2008	Mazda	B2300	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
2937	2008	Mazda	B2300	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
2938	2008	Mazda	MX-5 Miata	2	8TKXV02.05FA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2939	2008	Mazda	MX-5 Miata	2	8TKXV02.05FA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2940	2008	Mazda	Tribute	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84182	2WD
2941	2008	Mazda	Tribute	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84209	2WD
2942	2008	Mazda	Tribute	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84277	2WD
2943	2009	Mazda	3	2.3	9TKXV02.3NB1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2944	2009	Mazda	3	2.3	9TKXV02.3NB1	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2945	2009	Mazda	B2300	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84104	ALL
2946	2009	Mazda	B2300	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84210	ALL
2947	2009	Mazda	B2300	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84226	ALL
2948	2009	Mazda	MX-5 Miata	2	9TKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2949	2009	Mazda	MX-5 Miata	2	9TKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2950	2009	Mazda	Tribute	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
2951	2009	Mazda	Tribute	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
2952	2009	Mazda	Tribute	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
2953	2009	Mazda	Tribute	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
2954	2010	Mazda	3	2.3	ATKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2955	2010	Mazda	3	2.3	ATKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2956	2010	Mazda	MX-5 MIATA	2	ATKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2957	2010	Mazda	MX-5 MIATA	2	ATKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2958	2010	Mazda	Tribute	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	2WD
2959	2010	Mazda	Tribute	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	2WD
2960	2010	Mazda	Tribute	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	2WD

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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
2961	2010	Mazda	Tribute	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	2WD
2962	2010	Mazda	Tribute	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	2WD
2963	2010	Mazda	Tribute	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	2WD
2964	2010	Mazda	Tribute	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	2WD
2965	2010	Mazda	Tribute	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	2WD
2966	2011	MAZDA	2	1.5	BTXXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2967	2011	MAZDA	2	1.5	BTXXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
2968	2011	MAZDA	3	2.3	BTXXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2969	2011	MAZDA	3	2.3	BTXXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2970	2011	MAZDA	MX-5 MIATA	2	BTXXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2971	2011	MAZDA	MX-5 MIATA	2	BTXXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2972	2011	Mazda	Tribute	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL
2973	2011	Mazda	Tribute	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL
2974	2011	Mazda	Tribute	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL
2975	2011	Mazda	Tribute	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL
2976	2012	MAZDA	2	1.5	CTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2977	2012	MAZDA	2	1.5	CTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
2978	2012	MAZDA	3	2	CTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84122	ALL
2979	2012	MAZDA	3	2	CTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2980	2012	MAZDA	3	2	CTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84222	ALL
2981	2012	MAZDA	3	2.3	CTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2982	2012	MAZDA	3	2.3	CTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2983	2012	MAZDA	5	2.5	CTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL
2984	2012	MAZDA	5	2.5	CTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2985	2012	MAZDA	MX-5 MIATA	2	CTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2986	2012	MAZDA	MX-5 MIATA	2	CTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2987	2013	MAZDA	2	1.5	DTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
2988	2013	MAZDA	2	1.5	DTKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
2989	2013	MAZDA	3	2	DTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84122	ALL
2990	2013	MAZDA	3	2	DTKXV02.05NN	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84122	ALL
2991	2013	MAZDA	3	2	DTKXV02.05NN	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2992	2013	MAZDA	3	2	DTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2993	2013	MAZDA	3	2	DTKXV02.05NN	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84222	ALL
2994	2013	MAZDA	3	2	DTKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84222	ALL
2995	2013	MAZDA	3	2.3	DTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84119	ALL
2996	2013	MAZDA	3	2.3	DTKXV02.35BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2997	2013	MAZDA	5	2.5	DTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL
2998	2013	MAZDA	5	2.5	DTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
2999	2013	MAZDA	CX-5	2	DTKXT02.05NM	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL
3000	2013	MAZDA	CX-5	2	DTKXT02.05NM	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3001	2013	MAZDA	MX-5 MIATA	2	DTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3002	2013	MAZDA	MX-5 MIATA	2	DTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3003	2014	MAZDA	2	1.5	ETKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
3004	2014	MAZDA	2	1.5	ETKXV01.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3005	2014	MAZDA	3	2	ETKXV02.05BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84122	ALL
3006	2014	MAZDA	3	2	ETKXV02.05BA	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	
3007	2014	MAZDA	5	2.5	ETKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL	
3008	2014	MAZDA	5	2.5	ETKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3009	2014	MAZDA	6	2.5	ETKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL	
3010	2014	MAZDA	6	2.5	ETKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3011	2014	MAZDA	CX-5	2	ETKXT02.05BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL	
3012	2014	MAZDA	CX-5	2	ETKXT02.05BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3013	2014	MAZDA	CX-5	2.5	ETKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL	
3014	2014	MAZDA	CX-5	2.5	ETKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3015	2014	MAZDA	MX-5 MIATA	2	ETKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3016	2014	MAZDA	MX-5 MIATA	2	ETKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3017	2015	MAZDA	3	2.5	FTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3018	2015	MAZDA	3	2.5	FTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3019	2015	MAZDA	5	2.5	FTKXV02.55BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL	
3020	2015	MAZDA	5	2.5	FTKXV02.55BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3021	2015	MAZDA	6	2.5	FTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84121	ALL	
3022	2015	MAZDA	6	2.5	FTKXV02.55BA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3023	2015	MAZDA	CX-5	2	FTKXT02.05BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL	
3024	2015	MAZDA	CX-5	2	FTKXT02.05BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3025	2015	MAZDA	CX-5	2.5	FTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL	
3026	2015	MAZDA	CX-5	2.5	FTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3027	2015	MAZDA	MX-5 Miata	2	FTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3028	2015	MAZDA	MX-5 Miata	2	FTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3029	2016	MAZDA	3	2.5	GTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3030	2016	MAZDA	3	2.5	GTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3031	2016	MAZDA	CX-3	2	GTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3032	2016	MAZDA	CX-3	2	GTKXV02.55NM	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3033	2016	MAZDA	CX-5	2	GTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL	
3034	2016	MAZDA	CX-5	2	GTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3035	2016	MAZDA	CX-5	2.5	GTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84120	ALL	
3036	2016	MAZDA	CX-5	2.5	GTKXT02.55BA	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3037	2016	MAZDA	MX-5 Miata	2	GTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3038	2016	MAZDA	MX-5 Miata	2	GTKXV02.05BB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3039	2017	MAZDA	3	2.5	HTKXV02.5FBA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3040	2017	MAZDA	3	2.5	HTKXV02.5FBA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3041	2017	MAZDA	CX-3	2	HTKXV02.0FBA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3042	2017	MAZDA	CX-3	2	HTKXV02.0FBA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3043	2017	MAZDA	MX-5 Miata	2	HTKXV02.0FBB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3044	2017	MAZDA	MX-5 Miata	2	HTKXV02.0FBB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3045	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3046	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3047	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3048	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3049	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3050	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3051	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3052	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	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	
3053	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3054	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3055	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3056	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3057	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3058	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3059	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3060	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3061	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3062	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3063	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3064	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3065	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3066	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3067	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84203	ALL	
3068	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84203	ALL	
3069	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	AWD	
3070	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	AWD	
3071	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	AWD	
3072	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	AWD	
3073	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	AWD	
3074	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	AWD	
3075	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	AWD	
3076	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	AWD	
3077	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3078	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3079	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3080	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3081	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3082	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3083	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3084	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3085	2006	Mercedes-Benz	CLS500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3086	2006	Mercedes-Benz	CLS500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3087	2006	Mercedes-Benz	CLS500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3088	2006	Mercedes-Benz	CLS500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3089	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL	
3090	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL	
3091	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
3092	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
3093	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3094	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3095	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3096	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3097	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3098	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	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	
3099	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3100	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3101	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3102	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3103	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3104	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3105	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3106	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3107	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84203	ALL	
3108	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84203	ALL	
3109	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	AWD	
3110	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	AWD	
3111	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	AWD	
3112	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	AWD	
3113	2007	Mercedes-Benz	C350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL	
3114	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	AWD	
3115	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	AWD	
3116	2007	Mercedes-Benz	C350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL	
3117	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	AWD	
3118	2007	Mercedes-Benz	C350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3119	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	AWD	
3120	2007	Mercedes-Benz	C350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3121	2007	Mercedes-Benz	CLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL	
3122	2007	Mercedes-Benz	CLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL	
3123	2007	Mercedes-Benz	CLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3124	2007	Mercedes-Benz	CLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	ALL	
3125	2007	Mercedes-Benz	E350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL	
3126	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL	
3127	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL	
3128	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL	
3129	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL	
3130	2007	Mercedes-Benz	E350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL	
3131	2007	Mercedes-Benz	E350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
3132	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
3133	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
3134	2007	Mercedes-Benz	E350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
3135	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
3136	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
3137	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3138	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3139	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
3140	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
3141	2007	Mercedes-Benz	SLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL	
3142	2007	Mercedes-Benz	SLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL	
3143	2007	Mercedes-Benz	SLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84204	ALL	
3144	2007	Mercedes-Benz	SLK350	3.5	7MBXB03.5BN4	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84204	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	
3145	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL	
3146	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL	
3147	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
3148	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
3149	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3150	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3151	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
3152	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
3153	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84105	ALL	
3154	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84106	ALL	
3155	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
3156	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
3157	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84102	ALL	
3158	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84102	ALL	
3159	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84205	ALL	
3160	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84205	ALL	
3161	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD	
3162	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD	
3163	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL	
3164	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD	
3165	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD	
3166	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD	
3167	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL	
3168	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD	
3169	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL	
3170	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL	
3171	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL	
3172	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL	
3173	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL	
3174	2009	Mercury	Grand Marquis	4.6	9FMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL	
3175	2009	Mercury	Mariner	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL	
3176	2009	Mercury	Mariner	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL	
3177	2009	Mercury	Mariner	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL	
3178	2009	Mercury	Mariner	3	9FMXT03.01EN	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL	
3179	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	FWD	
3180	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84183	FWD	
3181	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL	
3182	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	FWD	
3183	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL	
3184	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL	
3185	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL	
3186	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL	
3187	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL	
3188	2010	Mercury	Grand Marquis	4.6	AFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL	
3189	2010	Mercury	Mariner	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	FWD	
3190	2010	Mercury	Mariner	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	FWD	

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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	
3191	2010	Mercury	Mariner	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	FWD	
3192	2010	Mercury	Mariner	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	FWD	
3193	2010	Mercury	Mariner	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	FWD	
3194	2010	Mercury	Mariner	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	FWD	
3195	2010	Mercury	Mariner	3	AFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	FWD	
3196	2010	Mercury	Mariner	3	AFMXT03.01DE	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	FWD	
3197	2010	Mercury	Milan	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL	
3198	2010	Mercury	Milan	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
3199	2010	Mercury	Milan	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL	
3200	2010	Mercury	Milan	3	AFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL	
3201	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84111	ALL	
3202	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84111	ALL	
3203	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84207	ALL	
3204	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84207	ALL	
3205	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84227	ALL	
3206	2011	Mercury	GRAND MARQUIS	4.6	BFMXV04.6VDF	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84228	ALL	
3207	2011	MERCURY	MARINER	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84140	ALL	
3208	2011	MERCURY	MARINER	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84139	ALL	
3209	2011	MERCURY	MARINER	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL	
3210	2011	MERCURY	MARINER	3	BFMXT03.01DG	LEV2 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	84260	ALL	
3211	2011	MERCURY	MILAN	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84184	ALL	
3212	2011	MERCURY	MILAN	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
3213	2011	MERCURY	MILAN	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84209	ALL	
3214	2011	MERCURY	MILAN	3	BFMXV03.0VDF	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84279	ALL	
3215	2007	Mini	Cooper	1.6	7BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3216	2007	Mini	Cooper	1.6	7BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3217	2008	Mini	Cooper	1.6	8BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3218	2008	Mini	Cooper	1.6	8BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3219	2008	Mini	Cooper	1.6	8BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3220	2008	Mini	Cooper	1.6	8BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3221	2009	Mini	Cooper	1.6	9BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3222	2009	Mini	Cooper	1.6	9BMXV01.6ULR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3223	2009	Mini	Cooper	1.6	9BMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3224	2009	Mini	Cooper	1.6	9BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3225	2009	Mini	Cooper	1.6	9BMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3226	2009	Mini	Cooper	1.6	9BMXV01.6UL2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3227	2009	Mini	Cooper	1.6	9BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3228	2009	Mini	Cooper	1.6	9BMXV01.6ULR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3229	2010	MINI	Cooper	1.6	ABMXV01.6ULR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3230	2010	MINI	Cooper	1.6	ABMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3231	2010	MINI	Cooper	1.6	ABMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3232	2010	MINI	Cooper	1.6	ABMXV01.6ULR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3233	2011	MINI	COOPER COUNTRYMAN	1.6	BBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3234	2011	MINI	COOPER COUNTRYMAN	1.6	BBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3235	2011	MINI	COOPER COUNTRYMAN	1.6	BBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3236	2011	MINI	COOPER COUNTRYMAN	1.6	BBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	

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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	
3237	2012	MINI	COOPER COUNTRYMAN	1.6	CBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3238	2012	MINI	COOPER COUNTRYMAN	1.6	CBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3239	2012	MINI	COOPER COUNTRYMAN	1.6	CBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3240	2012	MINI	COOPER COUNTRYMAN	1.6	CBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3241	2013	MINI	COOPER COUNTRYMAN	1.6	DBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3242	2013	MINI	COOPER COUNTRYMAN	1.6	DBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3243	2013	MINI	COOPER	1.6	DBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3244	2013	MINI	COOPER	1.6	DBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3245	2014	MINI	COOPER COUNTRYMAN	1.6	EBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3246	2014	MINI	COOPER COUNTRYMAN	1.6	EBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3247	2014	MINI	COOPER COUNTRYMAN	1.6	EBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3248	2014	MINI	COOPER COUNTRYMAN	1.6	EBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3249	2014	Mini	Cooper	1.5	EBMXV01.5B38	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3250	2014	Mini	Cooper	1.5	EBMXV01.5B38	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3251	2014	MINI	Cooper	2	EBMXV02.0B48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3252	2014	MINI	Cooper	2	EBMXV02.0B48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3253	2015	Mini	Cooper Countryman	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3254	2015	Mini	Cooper Countryman	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3255	2015	Mini	Cooper Paceman	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3256	2015	Mini	Cooper Paceman	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3257	2015	MINI	Cooper	1.5	FBMXV01.5B38	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3258	2015	MINI	Cooper	1.5	FBMXV01.5B38	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3259	2015	Mini	Cooper	1.6	FBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3260	2015	Mini	Cooper	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3261	2015	Mini	Cooper	1.6	FBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3262	2015	Mini	Cooper	1.6	FBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3263	2015	MINI	Cooper	2	FBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3264	2015	MINI	Cooper	2	FBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3265	2016	Mini	Cooper Countryman	1.6	GBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3266	2016	Mini	Cooper Countryman	1.6	GBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3267	2016	Mini	Cooper Countryman	1.6	GBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3268	2016	Mini	Cooper Countryman	1.6	GBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3269	2016	Mini	Cooper Paceman	1.6	GBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84123	ALL	
3270	2016	Mini	Cooper Paceman	1.6	GBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84173	ALL	
3271	2016	Mini	Cooper Paceman	1.6	GBMXV01.6N16	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3272	2016	Mini	Cooper Paceman	1.6	GBMXV01.6N18	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3273	2016	MINI	Cooper	2	GBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3274	2016	MINI	Cooper	2	GBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3275	2017	MINI	Cooper Clubman	1.5	HBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3276	2017	MINI	Cooper Clubman	1.5	HBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3277	2017	MINI	Cooper Countryman	1.5	HBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3278	2017	MINI	Cooper Countryman	1.5	HBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3279	2017	MINI	Cooper Countryman	2	HBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3280	2017	MINI	Cooper Countryman	2	HBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3281	2017	MINI	Cooper	2	HBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3282	2017	MINI	Cooper	2	HBMXV02.0M48	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	

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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	
3283	2018	MINI	Cooper Clubman	1.5	JBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3284	2018	MINI	Cooper Clubman	1.5	JBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3285	2018	MINI	Cooper Countryman	1.5	JBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3286	2018	MINI	Cooper Countryman	1.5	JBMXV01.5H60	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3287	2018	MINI	Cooper Countryman	1.5	JBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3288	2018	MINI	Cooper Countryman	1.5	JBMXV01.5H60	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3289	2019	MINI	Cooper Clubman	1.5	KBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3290	2019	MINI	Cooper Clubman	1.5	KBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3291	2019	MINI	Cooper Countryman	1.5	KBMXV01.5H60	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3292	2019	MINI	Cooper Countryman	1.5	KBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3293	2019	MINI	Cooper Countryman	1.5	KBMXV01.5M3X	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3294	2019	MINI	Cooper Countryman	1.5	KBMXV01.5H60	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3295	2005	Mitsubishi	Lancer	2	5MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84190	ALL	
3296	2005	Mitsubishi	Lancer	2	5MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84208	ALL	
3297	2006	Mitsubishi	Lancer	2	6MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84190	ALL	
3298	2006	Mitsubishi	Lancer	2	6MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84208	ALL	
3299	2007	Mitsubishi	Lancer	2	7MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84190	ALL	
3300	2007	Mitsubishi	Lancer	2	7MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84208	ALL	
3301	2010	Mitsubishi	Eclipse	2.4	ADSXV03.8GRC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	84115	ALL	
3302	2010	Mitsubishi	Eclipse	2.4	ADSXV03.8GRC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3303	2011	MITSUBISHI	ECLIPSE	2.4	BDSXV02.4GR4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	84115	ALL	
3304	2011	MITSUBISHI	ECLIPSE	2.4	BDSXV02.4GR4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3305	2012	MITSUBISHI	ECLIPSE	2.4	CDSXV02.4GR4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	84115	ALL	
3306	2012	MITSUBISHI	ECLIPSE	2.4	CDSXV02.4GR4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3307	2014	MITSUBISHI	OUTLANDER SPORT	2	EMTXX02.0GR4	LEV2 ULEV	LDT1	S	WU-TWC,TWC	3	1	F	DIRECT FIT	84115	ALL	
3308	2014	MITSUBISHI	OUTLANDER SPORT	2	EMTXX02.0GR4	LEV2 ULEV	LDT1	S	WU-TWC,TWC	3	1	R	UNIVERSAL	84206	ALL	
3309	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	MANUAL	
3310	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84194	AUTOMATIC	
3311	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
3312	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3313	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84283	MANUAL	
3314	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84285	AUTOMATIC	
3315	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	AUTOMATIC	
3316	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84191	MANUAL	
3317	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	ALL	
3318	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	AUTOMATIC	
3319	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	MANUAL	
3320	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3321	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84283	MANUAL	
3322	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84285	AUTOMATIC	
3323	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
3324	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
3325	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
3326	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
3327	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
3328	2007	Nissan	350Z	3.5	7NSXV03.5GAE	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	

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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	
3329	2007	Nissan	Altima	3.5	7NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL	
3330	2007	Nissan	Altima	3.5	7NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL	
3331	2007	Nissan	Altima	3.5	7NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3332	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84191	ALL	
3333	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	ALL	
3334	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3335	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84283	ALL	
3336	2007	Nissan	Sentra	2	7NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84103	ALL	
3337	2007	Nissan	Sentra	2	7NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3338	2007	Nissan	Sentra	2	7NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84274	ALL	
3339	2007	Nissan	Versa	1.8	7NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3340	2007	Nissan	Versa	1.8	7NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3341	2007	Nissan	Versa	1.8	7NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3342	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
3343	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
3344	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
3345	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
3346	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
3347	2008	Nissan	350Z	3.5	8NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
3348	2008	Nissan	Altima	3.5	8NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL	
3349	2008	Nissan	Altima	3.5	8NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL	
3350	2008	Nissan	Altima	3.5	8NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3351	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84191	ALL	
3352	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84179	ALL	
3353	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3354	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84283	ALL	
3355	2008	Nissan	Sentra	2	8NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84103	ALL	
3356	2008	Nissan	Sentra	2	8NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3357	2008	Nissan	Sentra	2	8NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84274	ALL	
3358	2008	Nissan	Versa	1.8	8NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3359	2008	Nissan	Versa	1.8	8NSXV01.8G1B	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3360	2008	Nissan	Versa	1.8	8NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3361	2008	Nissan	Versa	1.8	8NSXV01.8G1B	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3362	2008	Nissan	Versa	1.8	8NSXV01.8G1B	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3363	2008	Nissan	Versa	1.8	8NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3364	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
3365	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
3366	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
3367	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
3368	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
3369	2009	Nissan	350Z	3.5	9NSXV03.5GAB	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
3370	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
3371	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
3372	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
3373	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
3374	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	

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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	
3375	2009	Nissan	370Z	3.7	9NSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
3376	2009	Nissan	Altima	3.5	9NSXV03.5G7D	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL	
3377	2009	Nissan	Altima	3.5	9NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL	
3378	2009	Nissan	Altima	3.5	9NSXV03.5G7D	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL	
3379	2009	Nissan	Altima	3.5	9NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL	
3380	2009	Nissan	Altima	3.5	9NSXV03.5G7D	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3381	2009	Nissan	Altima	3.5	9NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3382	2009	Nissan	GT-R	3.8	9NSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
3383	2009	Nissan	GT-R	3.8	9NSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
3384	2009	Nissan	GT-R	3.8	9NSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
3385	2009	Nissan	GT-R	3.8	9NSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
3386	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL	
3387	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL	
3388	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3389	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL	
3390	2009	Nissan	Versa	1.6	9NSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
3391	2009	Nissan	Versa	1.6	9NSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3392	2009	Nissan	Versa	1.6	9NSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3393	2009	Nissan	Versa	1.8	9NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3394	2009	Nissan	Versa	1.8	9NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3395	2009	Nissan	Versa	1.8	9NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3396	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
3397	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
3398	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
3399	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
3400	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
3401	2010	Nissan	370Z	3.7	ANSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
3402	2010	Nissan	Altima	3.5	ANSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL	
3403	2010	Nissan	Altima	3.5	ANSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL	
3404	2010	Nissan	Altima	3.5	ANSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3405	2010	Nissan	GT-R	3.8	ANSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
3406	2010	Nissan	GT-R	3.8	ANSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
3407	2010	Nissan	GT-R	3.8	ANSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
3408	2010	Nissan	GT-R	3.8	ANSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
3409	2010	Nissan	Maxima	3.5	ANSXJ03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL	
3410	2010	Nissan	Maxima	3.5	ANSXJ03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL	
3411	2010	Nissan	Maxima	3.5	ANSXJ03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3412	2010	Nissan	Maxima	3.5	ANSXJ03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL	
3413	2010	Nissan	Versa	1.6	ANSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
3414	2010	Nissan	Versa	1.6	ANSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3415	2010	Nissan	Versa	1.6	ANSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3416	2010	Nissan	Versa	1.8	ANSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3417	2010	Nissan	Versa	1.8	ANSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3418	2010	Nissan	Versa	1.8	ANSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3419	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
3420	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	

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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	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
3422	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
3423	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
3424	2011	NISSAN	370Z	3.7	BNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
3425	2011	NISSAN	ALTIMA	3.5	BNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL	
3426	2011	NISSAN	ALTIMA	3.5	BNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL	
3427	2011	NISSAN	ALTIMA	3.5	BNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3428	2011	NISSAN	GT-R	3.8	BNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
3429	2011	NISSAN	GT-R	3.8	BNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
3430	2011	NISSAN	GT-R	3.8	BNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
3431	2011	NISSAN	GT-R	3.8	BNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
3432	2011	Nissan	Juke	1.6	BNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3433	2011	Nissan	Juke	1.6	BNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL	
3434	2011	NISSAN	MAXIMA	3.5	BNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL	
3435	2011	NISSAN	MAXIMA	3.5	BNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL	
3436	2011	NISSAN	MAXIMA	3.5	BNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3437	2011	NISSAN	MAXIMA	3.5	BNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL	
3438	2011	NISSAN	VERSA	1.6	BNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
3439	2011	NISSAN	VERSA	1.6	BNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3440	2011	NISSAN	VERSA	1.6	BNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3441	2011	NISSAN	VERSA	1.8	BNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3442	2011	NISSAN	VERSA	1.8	BNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3443	2011	NISSAN	VERSA	1.8	BNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3444	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
3445	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
3446	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
3447	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
3448	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
3449	2012	NISSAN	370Z	3.7	CNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
3450	2012	NISSAN	ALTIMA	3.5	CNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84167	ALL	
3451	2012	NISSAN	ALTIMA	3.5	CNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84168	ALL	
3452	2012	NISSAN	ALTIMA	3.5	CNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3453	2012	NISSAN	GT-R	3.8	CNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
3454	2012	NISSAN	GT-R	3.8	CNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
3455	2012	NISSAN	GT-R	3.8	CNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
3456	2012	NISSAN	GT-R	3.8	CNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
3457	2012	Nissan	Juke	1.6	CNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3458	2012	Nissan	Juke	1.6	CNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL	
3459	2012	NISSAN	MAXIMA	3.5	CNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL	
3460	2012	NISSAN	MAXIMA	3.5	CNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL	
3461	2012	NISSAN	MAXIMA	3.5	CNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3462	2012	NISSAN	MAXIMA	3.5	CNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL	
3463	2012	NISSAN	ROGUE	2.5	CNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84129	FWD	
3464	2012	NISSAN	ROGUE	2.5	CNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD	
3465	2012	NISSAN	ROGUE	2.5	CNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84225	FWD	
3466	2012	NISSAN	VERSA	1.6	CNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	

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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	
3467	2012	NISSAN	VERSA	1.6	CNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3468	2012	NISSAN	VERSA	1.6	CNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL	
3469	2012	NISSAN	VERSA	1.8	CNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3470	2012	NISSAN	VERSA	1.8	CNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3471	2012	NISSAN	VERSA	1.8	CNSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84275	ALL	
3472	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
3473	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
3474	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
3475	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
3476	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
3477	2013	NISSAN	370Z	3.7	DNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
3478	2013	NISSAN	ALTIMA	3.5	DNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
3479	2013	NISSAN	ALTIMA	3.5	DNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
3480	2013	NISSAN	ALTIMA	3.5	DNSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3481	2013	NISSAN	GT-R	3.8	DNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
3482	2013	NISSAN	GT-R	3.8	DNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
3483	2013	NISSAN	GT-R	3.8	DNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
3484	2013	NISSAN	GT-R	3.8	DNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
3485	2013	Nissan	Juke	1.6	DNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3486	2013	Nissan	Juke	1.6	DNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL	
3487	2013	NISSAN	MAXIMA	3.5	DNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL	
3488	2013	NISSAN	MAXIMA	3.5	DNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL	
3489	2013	NISSAN	MAXIMA	3.5	DNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3490	2013	NISSAN	MAXIMA	3.5	DNSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL	
3491	2013	NISSAN	NV200	2	DNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3492	2013	NISSAN	NV200	2	DNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3493	2013	NISSAN	ROGUE	2.5	DNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84129	FWD	
3494	2013	NISSAN	ROGUE	2.5	DNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD	
3495	2013	NISSAN	ROGUE	2.5	DNSXT02.575A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84225	FWD	
3496	2013	NISSAN	VERSA	1.6	DNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
3497	2013	NISSAN	VERSA	1.6	DNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3498	2013	NISSAN	VERSA	1.6	DNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL	
3499	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL	
3500	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL	
3501	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL	
3502	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL	
3503	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL	
3504	2014	NISSAN	370Z	3.7	ENSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL	
3505	2014	NISSAN	ALTIMA	3.5	ENSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
3506	2014	NISSAN	ALTIMA	3.5	ENSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
3507	2014	NISSAN	ALTIMA	3.5	ENSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3508	2014	NISSAN	GT-R	3.8	ENSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
3509	2014	NISSAN	GT-R	3.8	ENSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
3510	2014	NISSAN	GT-R	3.8	ENSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
3511	2014	NISSAN	GT-R	3.8	ENSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
3512	2014	Nissan	Juke	1.6	ENSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	

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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
3513	2014	Nissan	Juke	1.6	ENSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3514	2014	NISSAN	MAXIMA	3.5	ENSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84157	ALL
3515	2014	NISSAN	MAXIMA	3.5	ENSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84158	ALL
3516	2014	NISSAN	MAXIMA	3.5	ENSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL
3517	2014	NISSAN	MAXIMA	3.5	ENSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	84249	ALL
3518	2014	NISSAN	NV200	2	ENSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3519	2014	NISSAN	NV200	2	ENSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3520	2014	NISSAN	NV200	2	ENSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3521	2014	NISSAN	NV200	2	ENSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3522	2014	NISSAN	ROGUE SELECT	2.5	ENSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84129	FWD
3523	2014	NISSAN	ROGUE SELECT	2.5	ENSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3524	2014	NISSAN	ROGUE SELECT	2.5	ENSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84225	FWD
3525	2014	NISSAN	ROGUE	2.5	ENSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84130	FWD
3526	2014	NISSAN	ROGUE	2.5	ENSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3527	2014	NISSAN	ROGUE	2.5	ENSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84231	FWD
3528	2014	NISSAN	Versa Note	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3529	2014	NISSAN	Versa Note	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3530	2014	NISSAN	Versa Note	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3531	2014	NISSAN	VERSA	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3532	2014	NISSAN	VERSA	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3533	2014	NISSAN	VERSA	1.6	ENSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3534	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3535	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3536	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3537	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3538	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3539	2015	NISSAN	370Z	3.7	FNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3540	2015	NISSAN	GT-R	3.8	FNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3541	2015	NISSAN	GT-R	3.8	FNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3542	2015	NISSAN	GT-R	3.8	FNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3543	2015	NISSAN	GT-R	3.8	FNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3544	2015	Nissan	Juke	1.6	FNSXV01.6GDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3545	2015	Nissan	Juke	1.6	FNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3546	2015	Nissan	Juke	1.6	FNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3547	2015	Nissan	Juke	1.6	FNSXV01.6GDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3548	2015	NISSAN	NV200	2	FNSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3549	2015	NISSAN	NV200	2	FNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3550	2015	NISSAN	NV200	2	FNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3551	2015	NISSAN	NV200	2	FNSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3552	2015	NISSAN	Rogue Select	2.5	FNSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84129	FWD
3553	2015	NISSAN	Rogue Select	2.5	FNSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3554	2015	NISSAN	Rogue Select	2.5	FNSXT02.5G5C	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84225	FWD
3555	2015	NISSAN	Rogue	2.5	FNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84130	FWD
3556	2015	NISSAN	Rogue	2.5	FNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3557	2015	NISSAN	Rogue	2.5	FNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84231	FWD
3558	2015	NISSAN	Versa Note	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL

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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
3559	2015	NISSAN	Versa Note	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3560	2015	NISSAN	Versa Note	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3561	2015	NISSAN	Versa	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3562	2015	NISSAN	Versa	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3563	2015	NISSAN	Versa	1.6	FNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3564	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3565	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3566	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3567	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3568	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3569	2016	NISSAN	370Z	3.7	GNSXV03.7GAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3570	2016	NISSAN	GT-R	3.8	GNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3571	2016	NISSAN	GT-R	3.8	GNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3572	2016	NISSAN	GT-R	3.8	GNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3573	2016	NISSAN	GT-R	3.8	GNSXV03.8GBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3574	2016	Nissan	Juke	1.6	GNSXV01.6GDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3575	2016	Nissan	Juke	1.6	GNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3576	2016	Nissan	Juke	1.6	GNSXV01.6GDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3577	2016	Nissan	Juke	1.6	GNSXV01.6GDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3578	2016	NISSAN	NV200	2	GNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3579	2016	NISSAN	NV200	2	GNSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL
3580	2016	NISSAN	NV200	2	GNSXT02.0G2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3581	2016	NISSAN	NV200	2	GNSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3582	2016	NISSAN	Rogue	2.5	GNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84130	FWD
3583	2016	NISSAN	Rogue	2.5	GNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	FWD
3584	2016	NISSAN	Rogue	2.5	GNSXT02.5G5D	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84231	FWD
3585	2016	NISSAN	Versa Note	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3586	2016	NISSAN	Versa Note	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3587	2016	NISSAN	Versa Note	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3588	2016	NISSAN	Versa	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3589	2016	NISSAN	Versa	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3590	2016	NISSAN	Versa	1.6	GNSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL
3591	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	84109	ALL
3592	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	84109	ALL
3593	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84214	ALL
3594	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84214	ALL
3595	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	84239	ALL
3596	2017	NISSAN	370Z	3.7	HNSXV03.7NAA	LEV2 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	84238	ALL
3597	2017	NISSAN	GT-R	3.8	HNSXV03.8NBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL
3598	2017	NISSAN	GT-R	3.8	HNSXV03.8NBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL
3599	2017	NISSAN	GT-R	3.8	HNSXV03.8NBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL
3600	2017	NISSAN	GT-R	3.8	HNSXV03.8NBA	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL
3601	2017	Nissan	Juke	1.6	HNSXV01.6NDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3602	2017	Nissan	Juke	1.6	HNSXV01.6NDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3603	2017	Nissan	Juke	1.6	HNSXV01.6NDB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL
3604	2017	Nissan	Juke	1.6	HNSXV01.6NDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84299	ALL

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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	
3605	2017	NISSAN	NV200	2	HNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3606	2017	NISSAN	NV200	2	HNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3607	2017	NISSAN	NV200	2	HNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3608	2017	NISSAN	NV200	2	HNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3609	2017	NISSAN	Sentra	1.6	HNSXV01.6NDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3610	2017	NISSAN	Versa Note	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
3611	2017	NISSAN	Versa Note	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3612	2017	NISSAN	Versa Note	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL	
3613	2017	NISSAN	Versa	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
3614	2017	NISSAN	Versa	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3615	2017	NISSAN	Versa	1.6	HNSXV01.6N4A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84235	ALL	
3616	2018	NISSAN	NV200	2	JNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3617	2018	NISSAN	NV200	2	JNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3618	2018	NISSAN	NV200	2	JNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3619	2018	NISSAN	NV200	2	JNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3620	2018	NISSAN	Sentra	1.6	JNSXV01.6NDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3621	2019	NISSAN	NV200	2	KNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3622	2019	NISSAN	NV200	2	KNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84102	ALL	
3623	2019	NISSAN	NV200	2	KNSXV02.0N2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3624	2019	NISSAN	NV200	2	KNSXT02.0N2A	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3625	2019	NISSAN	Sentra	1.6	KNSXV01.6NDA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3626	2005	Pontiac	Vibe	1.8	5NTXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	FWD	
3627	2005	Pontiac	Vibe	1.8	5NTXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3628	2005	Pontiac	Vibe	1.8	5NTXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84273	FWD	
3629	2006	Pontiac	Vibe	1.8	6NTXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD	
3630	2006	Pontiac	Vibe	1.8	6NTXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3631	2006	Pontiac	Vibe	1.8	6NTXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD	
3632	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD	
3633	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3634	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD	
3635	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3636	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD	
3637	2008	Pontiac	G6	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL	
3638	2008	Pontiac	G6	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL	
3639	2008	Pontiac	G6	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL	
3640	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD	
3641	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3642	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3643	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD	
3644	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD	
3645	2009	Pontiac	G3	1.6	9GDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL	
3646	2009	Pontiac	G3	1.6	9GDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3647	2009	Pontiac	G6	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL	
3648	2009	Pontiac	G6	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL	
3649	2009	Pontiac	G6	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL	
3650	2009	Pontiac	Vibe	1.8	9NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	

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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	
3651	2009	Pontiac	Vibe	1.8	9NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3652	2009	Pontiac	Vibe	1.8	9NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL	
3653	2009	Pontiac	Vibe	2.4	9NTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3654	2009	Pontiac	Vibe	2.4	9NTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3655	2010	Pontiac	G3	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84192	ALL	
3656	2010	Pontiac	G3	1.6	AGDXV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3657	2010	Pontiac	G6	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
3658	2010	Pontiac	G6	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL	
3659	2010	Pontiac	G6	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL	
3660	2010	Pontiac	G6	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL	
3661	2010	Pontiac	G6	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL	
3662	2010	Pontiac	G6	3.5	AGMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL	
3663	2010	Pontiac	Vibe	1.8	ANTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3664	2010	Pontiac	Vibe	1.8	ANTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3665	2010	Pontiac	Vibe	1.8	ANTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL	
3666	2010	Pontiac	Vibe	2.4	ANTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3667	2010	Pontiac	Vibe	2.4	ANTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3668	2006	Saab	9/3/2023	2.8	6GMXV02.8004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84110	ALL	
3669	2006	Saab	9/3/2023	2.8	6GMXV02.8004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84218	ALL	
3670	2007	Saab	9/3/2023	2.8	7GMXV02.8004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84110	ALL	
3671	2007	Saab	9/3/2023	2.8	7GMXV02.8004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84218	ALL	
3672	2011	SAAB	9/3/2023	2	BSAXV02.0002	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
3673	2011	SAAB	9/3/2023	2	BSAXV02.0002	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
3674	2011	SAAB	9-4x	3	BGMXJ03.0157	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84115	ALL	
3675	2011	SAAB	9-4x	3	BGMXJ03.0157	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84115	ALL	
3676	2011	SAAB	9-4x	3	BGMXJ03.0157	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3677	2008	Saturn	Aura	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	84100	ALL	
3678	2008	Saturn	Aura	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	84100	ALL	
3679	2008	Saturn	Aura	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84208	ALL	
3680	2010	Saturn	AURA	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84115	ALL	
3681	2010	Saturn	AURA	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84215	ALL	
3682	2010	Saturn	AURA	2.4	AGMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84263	ALL	
3683	2007	Scion	tC	2.4	7TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3684	2007	Scion	tC	2.4	7TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3685	2007	Scion	tC	2.4	7TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84287	ALL	
3686	2008	Scion	tC	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3687	2008	Scion	tC	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3688	2008	Scion	tC	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84287	ALL	
3689	2008	Scion	xB	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL	
3690	2008	Scion	xB	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL	
3691	2009	Scion	tC	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3692	2009	Scion	tC	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3693	2009	Scion	tC	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84287	ALL	
3694	2009	Scion	xB	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL	
3695	2009	Scion	xB	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL	
3696	2010	Scion	tC	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	

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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	
3697	2010	Scion	tC	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3698	2010	Scion	tC	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84287	ALL	
3699	2010	Scion	xB	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL	
3700	2010	Scion	xB	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL	
3701	2010	Scion	xD	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3702	2010	Scion	xD	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3703	2010	Scion	xD	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84268	ALL	
3704	2011	Scion	tC	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL	
3705	2011	Scion	tC	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL	
3706	2011	Scion	xB	2.4	BTYXV02.4BEC	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL	
3707	2011	Scion	xB	2.4	BTYXV02.4BEC	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL	
3708	2011	Scion	xD	1.8	BTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3709	2011	Scion	xD	1.8	BTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3710	2011	Scion	xD	1.8	BTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84268	ALL	
3711	2012	SCION	tC	2.5	CTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL	
3712	2012	SCION	tC	2.5	CTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL	
3713	2012	SCION	xB	2.4	CTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	ALL	
3714	2012	SCION	xB	2.4	CTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84281	ALL	
3715	2012	SCION	xD	1.8	CTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3716	2012	SCION	xD	1.8	CTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3717	2012	SCION	xD	1.8	CTYXV01.8BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84268	ALL	
3718	2013	SCION	tC	2.5	DTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84136	ALL	
3719	2013	SCION	tC	2.5	DTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL	
3720	2013	SCION	xB	2.4	DTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84151	ALL	
3721	2013	SCION	xB	2.4	DTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84281	ALL	
3722	2013	SCION	xD	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
3723	2013	SCION	xD	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
3724	2014	SCION	tC	2.5	ETYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84136	ALL	
3725	2014	SCION	tC	2.5	ETYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL	
3726	2014	SCION	xB	2.4	ETYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84151	ALL	
3727	2014	SCION	xB	2.4	ETYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84281	ALL	
3728	2014	SCION	xD	1.8	ETYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
3729	2014	SCION	xD	1.8	ETYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
3730	2015	Scion	tC	2.5	FTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84136	ALL	
3731	2015	Scion	tC	2.5	FTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL	
3732	2015	Scion	xB	2.4	FTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84151	ALL	
3733	2015	Scion	xB	2.4	FTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84281	ALL	
3734	2016	Scion	iA	1.5	GTYXV01.5FEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL	
3735	2016	Scion	iA	1.5	GTYXV01.5FEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3736	2016	Scion	tC	2.5	GTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84136	ALL	
3737	2016	Scion	tC	2.5	GTYXV02.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL	
3738	2004	Suzuki	Forenza	2	4GDXV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84165	ALL	
3739	2004	Suzuki	Forenza	2	4GDXV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3740	2005	Suzuki	Forenza	2	5GDXV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84165	ALL	
3741	2005	Suzuki	Forenza	2	5GDXV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3742	2005	Suzuki	Reno	2	5GDXV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84165	ALL	

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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	
3743	2005	Suzuki	Reno	2	5GDXV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3744	2004	Toyota	Camry	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL	
3745	2004	Toyota	Camry	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3746	2004	Toyota	Camry	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL	
3747	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
3748	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
3749	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3750	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
3751	2004	Toyota	Solara	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL	
3752	2004	Toyota	Solara	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3753	2004	Toyota	Solara	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL	
3754	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
3755	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
3756	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3757	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
3758	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3759	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3760	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3761	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3762	2005	Toyota	Camry	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL	
3763	2005	Toyota	Camry	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3764	2005	Toyota	Camry	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL	
3765	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
3766	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
3767	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3768	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
3769	2005	Toyota	Corolla	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
3770	2005	Toyota	Corolla	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3771	2005	Toyota	Corolla	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84273	ALL	
3772	2005	Toyota	Matrix	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	FWD	
3773	2005	Toyota	Matrix	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
3774	2005	Toyota	Matrix	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84273	FWD	
3775	2005	Toyota	Solara	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL	
3776	2005	Toyota	Solara	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3777	2005	Toyota	Solara	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL	
3778	2005	Toyota	Solara	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
3779	2005	Toyota	Solara	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
3780	2005	Toyota	Solara	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3781	2005	Toyota	Solara	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
3782	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3783	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3784	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3785	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3786	2006	Toyota	Camry	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84189	ALL	
3787	2006	Toyota	Camry	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3788	2006	Toyota	Camry	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL	

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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	
3789	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
3790	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
3791	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3792	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
3793	2006	Toyota	Corolla	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3794	2006	Toyota	Corolla	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3795	2006	Toyota	Corolla	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	ALL	
3796	2006	Toyota	Matrix	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD	
3797	2006	Toyota	Matrix	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3798	2006	Toyota	Matrix	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD	
3799	2006	Toyota	RAV4	2.4	6TYXT02.4PEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	2WD	
3800	2006	Toyota	RAV4	2.4	6TYXT02.4PEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	2WD	
3801	2006	Toyota	RAV4	2.4	6TYXT02.4PEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	2WD	
3802	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL	
3803	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3804	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84282	ALL	
3805	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
3806	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
3807	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3808	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
3809	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3810	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3811	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3812	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3813	2007	Toyota	Camry	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL	
3814	2007	Toyota	Camry	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3815	2007	Toyota	Camry	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL	
3816	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3817	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3818	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3819	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3820	2007	Toyota	Corolla	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3821	2007	Toyota	Corolla	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3822	2007	Toyota	Corolla	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	ALL	
3823	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3824	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD	
3825	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3826	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD	
3827	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD	
3828	2007	Toyota	RAV4	2.4	7TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	2WD	
3829	2007	Toyota	RAV4	2.4	7TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	2WD	
3830	2007	Toyota	RAV4	2.4	7TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	2WD	
3831	2007	Toyota	Solara	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL	
3832	2007	Toyota	Solara	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3833	2007	Toyota	Solara	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL	
3834	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	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	
3835	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
3836	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3837	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
3838	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL	
3839	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3840	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL	
3841	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL	
3842	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3843	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3844	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3845	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3846	2008	Toyota	Camry	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL	
3847	2008	Toyota	Camry	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3848	2008	Toyota	Camry	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL	
3849	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3850	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3851	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3852	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3853	2008	Toyota	Corolla	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3854	2008	Toyota	Corolla	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3855	2008	Toyota	Corolla	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	ALL	
3856	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3857	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	FWD	
3858	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD	
3859	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3860	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84273	FWD	
3861	2008	Toyota	RAV4	2.4	8TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84151	2WD	
3862	2008	Toyota	RAV4	2.4	8TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	2WD	
3863	2008	Toyota	RAV4	2.4	8TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	2WD	
3864	2008	Toyota	Solara	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL	
3865	2008	Toyota	Solara	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84206	ALL	
3866	2008	Toyota	Solara	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL	
3867	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84152	ALL	
3868	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84153	ALL	
3869	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84206	ALL	
3870	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84288	ALL	
3871	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL	
3872	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3873	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL	
3874	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL	
3875	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3876	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3877	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3878	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3879	2009	Toyota	Camry	2.4	9TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84185	ALL	
3880	2009	Toyota	Camry	2.4	9TYXV02.4BEA	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	
3881	2009	Toyota	Camry	2.4	9TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84284	ALL	
3882	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3883	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3884	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3885	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3886	2009	Toyota	Corolla	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3887	2009	Toyota	Corolla	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3888	2009	Toyota	Corolla	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL	
3889	2009	Toyota	Corolla	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3890	2009	Toyota	Corolla	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3891	2009	Toyota	Matrix	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3892	2009	Toyota	Matrix	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3893	2009	Toyota	Matrix	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL	
3894	2009	Toyota	Matrix	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3895	2009	Toyota	Matrix	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3896	2009	Toyota	RAV4	2.5	9TYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL	
3897	2009	Toyota	RAV4	2.5	9TYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL	
3898	2009	Toyota	RAV4	2.5	9TYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	ALL	
3899	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL	
3900	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3901	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL	
3902	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL	
3903	2010	Toyota	AVALON	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3904	2010	Toyota	AVALON	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3905	2010	Toyota	AVALON	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3906	2010	Toyota	AVALON	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3907	2010	Toyota	Camry	2.5	ATYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84138	ALL	
3908	2010	Toyota	Camry	2.5	ATYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL	
3909	2010	Toyota	Camry	2.5	ATYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84248	ALL	
3910	2010	Toyota	Camry	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3911	2010	Toyota	Camry	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3912	2010	Toyota	Camry	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3913	2010	Toyota	Camry	3.5	ATYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3914	2010	Toyota	Corolla	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3915	2010	Toyota	Corolla	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3916	2010	Toyota	Corolla	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL	
3917	2010	Toyota	Corolla	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3918	2010	Toyota	Corolla	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3919	2010	Toyota	MATRIX	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3920	2010	Toyota	MATRIX	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3921	2010	Toyota	MATRIX	1.8	ATYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL	
3922	2010	Toyota	MATRIX	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3923	2010	Toyota	MATRIX	2.4	ATYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3924	2010	Toyota	RAV4	2.5	ATYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL	
3925	2010	Toyota	RAV4	2.5	ATYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL	
3926	2010	Toyota	RAV4	2.5	ATYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	ALL	

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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	
3927	2010	Toyota	YARIS	1.5	ATYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL	
3928	2010	Toyota	YARIS	1.5	ATYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3929	2010	Toyota	YARIS	1.5	ATYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL	
3930	2010	Toyota	YARIS	1.5	ATYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL	
3931	2011	TOYOTA	AVALON	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3932	2011	TOYOTA	AVALON	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3933	2011	TOYOTA	AVALON	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3934	2011	TOYOTA	AVALON	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3935	2011	TOYOTA	CAMRY	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84138	ALL	
3936	2011	TOYOTA	CAMRY	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL	
3937	2011	TOYOTA	CAMRY	2.5	BTYXV02.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84248	ALL	
3938	2011	TOYOTA	CAMRY	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3939	2011	TOYOTA	CAMRY	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3940	2011	TOYOTA	CAMRY	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3941	2011	TOYOTA	CAMRY	3.5	BTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3942	2011	Toyota	Corolla	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3943	2011	Toyota	Corolla	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3944	2011	Toyota	Corolla	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL	
3945	2011	TOYOTA	MATRIX	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3946	2011	TOYOTA	MATRIX	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3947	2011	TOYOTA	MATRIX	1.8	BTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL	
3948	2011	TOYOTA	MATRIX	2.4	BTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL	
3949	2011	TOYOTA	MATRIX	2.4	BTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3950	2011	TOYOTA	RAV4	2.5	BTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	ALL	
3951	2011	TOYOTA	RAV4	2.5	BTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL	
3952	2011	TOYOTA	RAV4	2.5	BTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	ALL	
3953	2011	TOYOTA	YARIS	1.5	BTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL	
3954	2011	TOYOTA	YARIS	1.5	BTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL	
3955	2011	TOYOTA	YARIS	1.5	BTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84271	ALL	
3956	2011	TOYOTA	YARIS	1.5	BTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84272	ALL	
3957	2012	TOYOTA	AVALON	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84150	ALL	
3958	2012	TOYOTA	AVALON	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84149	ALL	
3959	2012	TOYOTA	AVALON	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3960	2012	TOYOTA	AVALON	3.5	CTYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3961	2012	TOYOTA	CAMRY	2.5	CTYXV02.5BED	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84137	ALL	
3962	2012	TOYOTA	CAMRY	2.5	CTYXV02.5BED	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	ALL	
3963	2012	TOYOTA	CAMRY	2.5	CTYXV02.5BED	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84247	ALL	
3964	2012	TOYOTA	CAMRY	3.5	CTYXV03.5BEC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
3965	2012	TOYOTA	CAMRY	3.5	CTYXV03.5BEC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
3966	2012	TOYOTA	CAMRY	3.5	CTYXV03.5BEC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
3967	2012	TOYOTA	CAMRY	3.5	CTYXV03.5BEC	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	84289	ALL	
3968	2012	Toyota	Corolla	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3969	2012	Toyota	Corolla	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
3970	2012	Toyota	Corolla	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL	
3971	2012	TOYOTA	MATRIX	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84101	ALL	
3972	2012	TOYOTA	MATRIX	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	

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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
3973	2012	TOYOTA	MATRIX	1.8	CTYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84276	ALL
3974	2012	TOYOTA	MATRIX	2.4	CTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84148	ALL
3975	2012	TOYOTA	MATRIX	2.4	CTYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
3976	2012	TOYOTA	RAV4	2.5	CTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84136	2WD
3977	2012	TOYOTA	RAV4	2.5	CTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84200	2WD
3978	2012	TOYOTA	RAV4	2.5	CTYXT02.5BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	84293	2WD
3979	2012	TOYOTA	YARIS	1.5	CTYXV01.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
3980	2012	TOYOTA	YARIS	1.5	CTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
3981	2012	TOYOTA	YARIS	1.5	CTYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3982	2012	TOYOTA	YARIS	1.5	CTYXV01.5BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
3983	2013	TOYOTA	AVALON	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
3984	2013	TOYOTA	AVALON	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
3985	2013	TOYOTA	AVALON	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3986	2013	TOYOTA	CAMRY	2.5	DTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
3987	2013	TOYOTA	CAMRY	2.5	DTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
3988	2013	TOYOTA	CAMRY	2.5	DTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
3989	2013	TOYOTA	CAMRY	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
3990	2013	TOYOTA	CAMRY	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
3991	2013	TOYOTA	CAMRY	3.5	DTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
3992	2013	Toyota	Corolla	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3993	2013	Toyota	Corolla	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3994	2013	Toyota	Corolla	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84276	ALL
3995	2013	TOYOTA	MATRIX	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
3996	2013	TOYOTA	MATRIX	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
3997	2013	TOYOTA	MATRIX	1.8	DTYXV01.8BEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84276	ALL
3998	2013	TOYOTA	MATRIX	2.4	DTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84148	ALL
3999	2013	TOYOTA	MATRIX	2.4	DTYXV02.4BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4000	2013	TOYOTA	RAV4	2.5	DTYXT02.5BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84136	2WD
4001	2013	TOYOTA	RAV4	2.5	DTYXT02.5BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84200	2WD
4002	2013	TOYOTA	RAV4	2.5	DTYXT02.5BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84246	2WD
4003	2013	TOYOTA	TACOMA	2.7	DTYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL
4004	2013	TOYOTA	TACOMA	2.7	DTYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL
4005	2013	TOYOTA	TACOMA	2.7	DTYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84267	ALL
4006	2013	TOYOTA	YARIS	1.5	DTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL
4007	2013	TOYOTA	YARIS	1.5	DTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
4008	2014	TOYOTA	AVALON	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
4009	2014	TOYOTA	AVALON	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
4010	2014	TOYOTA	AVALON	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
4011	2014	TOYOTA	CAMRY	2.5	ETYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
4012	2014	TOYOTA	CAMRY	2.5	ETYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
4013	2014	TOYOTA	CAMRY	2.5	ETYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
4014	2014	TOYOTA	CAMRY	2.5	ETYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
4015	2014	TOYOTA	CAMRY	2.5	ETYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
4016	2014	TOYOTA	CAMRY	2.5	ETYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
4017	2014	TOYOTA	CAMRY	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
4018	2014	TOYOTA	CAMRY	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL

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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	
4019	2014	TOYOTA	CAMRY	3.5	ETYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
4020	2014	Toyota	Corolla	1.8	ETYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
4021	2014	Toyota	Corolla	1.8	ETYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
4022	2014	Toyota	Corolla	1.8	ETYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL	
4023	2014	TOYOTA	RAV4	2.5	ETYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84136	2WD	
4024	2014	TOYOTA	RAV4	2.5	ETYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84200	2WD	
4025	2014	TOYOTA	RAV4	2.5	ETYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84246	2WD	
4026	2014	TOYOTA	TACOMA	2.7	ETYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	84107	ALL	
4027	2014	TOYOTA	TACOMA	2.7	ETYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84206	ALL	
4028	2014	TOYOTA	TACOMA	2.7	ETYXT02.7BEH	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84267	ALL	
4029	2014	TOYOTA	YARIS	1.5	ETYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL	
4030	2014	TOYOTA	YARIS	1.5	ETYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
4031	2015	TOYOTA	AVALON	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
4032	2015	TOYOTA	AVALON	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
4033	2015	TOYOTA	AVALON	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
4034	2015	TOYOTA	Camry	2.5	FTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL	
4035	2015	TOYOTA	Camry	2.5	FTYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL	
4036	2015	TOYOTA	Camry	2.5	FTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL	
4037	2015	TOYOTA	Camry	2.5	FTYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL	
4038	2015	TOYOTA	Camry	2.5	FTYXJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL	
4039	2015	TOYOTA	Camry	2.5	FTYXV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL	
4040	2015	TOYOTA	Camry	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
4041	2015	TOYOTA	Camry	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
4042	2015	TOYOTA	Camry	3.5	FTYXV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
4043	2015	Toyota	Corolla	1.8	FTYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
4044	2015	Toyota	Corolla	1.8	FTYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	
4045	2015	Toyota	Corolla	1.8	FTYXV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL	
4046	2015	TOYOTA	RAV4	2.5	FTYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	84136	2WD	
4047	2015	TOYOTA	RAV4	2.5	FTYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84200	2WD	
4048	2015	TOYOTA	RAV4	2.5	FTYXJ02.5BEL	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	84246	2WD	
4049	2015	TOYOTA	Yaris	1.5	FTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL	
4050	2015	TOYOTA	Yaris	1.5	FTYXV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL	
4051	2016	TOYOTA	AVALON	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
4052	2016	TOYOTA	AVALON	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
4053	2016	TOYOTA	AVALON	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
4054	2016	TOYOTA	CAMRY	2.5	GTXYV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL	
4055	2016	TOYOTA	CAMRY	2.5	GTXYJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL	
4056	2016	TOYOTA	CAMRY	2.5	GTXYV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL	
4057	2016	TOYOTA	CAMRY	2.5	GTXYJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL	
4058	2016	TOYOTA	CAMRY	2.5	GTXYV02.5BED	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL	
4059	2016	TOYOTA	CAMRY	2.5	GTXYJ02.5BEL	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL	
4060	2016	TOYOTA	CAMRY	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL	
4061	2016	TOYOTA	CAMRY	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL	
4062	2016	TOYOTA	CAMRY	3.5	GTXYV03.5BEC	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL	
4063	2016	Toyota	Corolla	1.8	GTXYV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL	
4064	2016	Toyota	Corolla	1.8	GTXYV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL	

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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
4065	2016	Toyota	Corolla	1.8	GTXYV01.8BEC	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL
4066	2016	TOYOTA	YARIS	1.5	GTXYV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL
4067	2016	TOYOTA	YARIS	1.5	GTXYV01.5BEB	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
4068	2017	TOYOTA	AVALON	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
4069	2017	TOYOTA	AVALON	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
4070	2017	TOYOTA	AVALON	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
4071	2017	TOYOTA	CAMRY	2.5	HTYXJ02.5B6L	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
4072	2017	TOYOTA	CAMRY	2.5	HTYXV02.5B6D	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	84137	ALL
4073	2017	TOYOTA	CAMRY	2.5	HTYXJ02.5B6L	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
4074	2017	TOYOTA	CAMRY	2.5	HTYXV02.5B6D	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84200	ALL
4075	2017	TOYOTA	CAMRY	2.5	HTYXV02.5B6D	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
4076	2017	TOYOTA	CAMRY	2.5	HTYXJ02.5B6L	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	84247	ALL
4077	2017	TOYOTA	CAMRY	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	84159	ALL
4078	2017	TOYOTA	CAMRY	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	84154	ALL
4079	2017	TOYOTA	CAMRY	3.5	HTYXV03.5B6C	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	84205	ALL
4080	2017	Toyota	Corolla	1.8	HTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
4081	2017	Toyota	Corolla	1.8	HTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4082	2017	Toyota	Corolla	1.8	HTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL
4083	2017	Toyota	YARIS IA	1.5	HTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	84115	ALL
4084	2017	Toyota	YARIS IA	1.5	HTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
4085	2017	TOYOTA	YARIS	1.5	HTYXV01.5B6B	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84100	ALL
4086	2017	Toyota	YARIS	1.5	HTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
4087	2017	TOYOTA	YARIS	1.5	HTYXV01.5B6B	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84202	ALL
4088	2017	Toyota	YARIS	1.5	HTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
4089	2018	Toyota	Corolla	1.8	JTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
4090	2018	Toyota	Corolla	1.8	JTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4091	2018	Toyota	Corolla	1.8	JTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL
4092	2019	Toyota	Corolla	1.8	KTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	84101	ALL
4093	2019	Toyota	Corolla	1.8	KTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4094	2019	Toyota	Corolla	1.8	KTYXV01.8B6A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84269	ALL
4095	2019	TOYOTA	Yaris	1.5	KTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	84100	ALL
4096	2019	TOYOTA	Yaris	1.5	KTYXV01.5F6A	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84202	ALL
4097	2008	Volkswagen	GTI	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4098	2008	Volkswagen	GTI	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4099	2008	Volkswagen	Jetta	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4100	2008	Volkswagen	Jetta	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4101	2008	Volkswagen	Passat	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4102	2008	Volkswagen	Passat	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4103	2009	Volkswagen	CC	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4104	2009	Volkswagen	CC	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4105	2009	Volkswagen	CC	3.6	9VWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4106	2009	Volkswagen	CC	3.6	9VWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4107	2009	Volkswagen	CC	3.6	9VWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4108	2009	Volkswagen	CC	3.6	9VWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4109	2009	Volkswagen	EOS	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4110	2009	Volkswagen	EOS	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL

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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
4111	2009	Volkswagen	GTI	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4112	2009	Volkswagen	GTI	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4113	2009	Volkswagen	Jetta	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4114	2009	Volkswagen	Jetta	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4115	2009	Volkswagen	Passat	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4116	2009	Volkswagen	Passat	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4117	2009	Volkswagen	Tiguan	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4118	2009	Volkswagen	Tiguan	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	ALL
4119	2010	Volkswagen	CC	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4120	2010	Volkswagen	CC	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4121	2010	Volkswagen	CC	3.6	AVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4122	2010	Volkswagen	CC	3.6	AVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4123	2010	Volkswagen	CC	3.6	AVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4124	2010	Volkswagen	CC	3.6	AVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4125	2010	Volkswagen	GTI	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4126	2010	Volkswagen	GTI	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4127	2010	Volkswagen	JETTA	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4128	2010	Volkswagen	JETTA	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4129	2010	Volkswagen	PASSAT	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4130	2010	Volkswagen	PASSAT	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4131	2010	Volkswagen	TIGUAN	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4132	2010	Volkswagen	TIGUAN	2	AAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	ALL
4133	2011	VOLKSWAGEN	CC	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4134	2011	VOLKSWAGEN	CC	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4135	2011	VOLKSWAGEN	CC	3.6	BVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4136	2011	VOLKSWAGEN	CC	3.6	BVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4137	2011	VOLKSWAGEN	CC	3.6	BVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4138	2011	VOLKSWAGEN	CC	3.6	BVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4139	2011	VOLKSWAGEN	GTI	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4140	2011	VOLKSWAGEN	GTI	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4141	2011	VOLKSWAGEN	JETTA	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4142	2011	VOLKSWAGEN	JETTA	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4143	2011	VOLKSWAGEN	TIGUAN	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4144	2011	VOLKSWAGEN	TIGUAN	2	BAD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	ALL
4145	2012	VOLKSWAGEN	BEETLE	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4146	2012	VOLKSWAGEN	BEETLE	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4147	2012	VOLKSWAGEN	CC	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4148	2012	VOLKSWAGEN	CC	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4149	2012	VOLKSWAGEN	CC	3.6	CVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4150	2012	VOLKSWAGEN	CC	3.6	CVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4151	2012	VOLKSWAGEN	CC	3.6	CVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4152	2012	VOLKSWAGEN	CC	3.6	CVWXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4153	2012	VOLKSWAGEN	EOS	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4154	2012	VOLKSWAGEN	EOS	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4155	2012	VOLKSWAGEN	GOLF	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4156	2012	VOLKSWAGEN	GOLF	2	CAD XJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84240	ALL

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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
4157	2012	VOLKSWAGEN	GTI	2	CADXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4158	2012	VOLKSWAGEN	GTI	2	CADXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4159	2012	VOLKSWAGEN	JETTA	2	CADXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4160	2012	VOLKSWAGEN	JETTA	2	CADXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4161	2012	VOLKSWAGEN	PASSAT	3.6	CVWXXV03.6U41	LEV2 ULEV	PC	DS	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4162	2012	VOLKSWAGEN	PASSAT	3.6	CVWXXV03.6U41	LEV2 ULEV	PC	DS	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4163	2012	VOLKSWAGEN	PASSAT	3.6	CVWXXV03.6U41	LEV2 ULEV	PC	DS	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4164	2012	VOLKSWAGEN	PASSAT	3.6	CVWXXV03.6U41	LEV2 ULEV	PC	DS	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4165	2012	VOLKSWAGEN	TIGUAN	2	CADXXJ02.03UA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD
4166	2012	VOLKSWAGEN	TIGUAN	2	CADXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	FWD
4167	2012	VOLKSWAGEN	TIGUAN	2	CADXXJ02.03UA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84270	AWD
4168	2012	VOLKSWAGEN	TIGUAN	2	CADXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	FWD
4169	2013	VOLKSWAGEN	BEETLE	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4170	2013	VOLKSWAGEN	BEETLE	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4171	2013	VOLKSWAGEN	CC	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4172	2013	VOLKSWAGEN	CC	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84280	ALL
4173	2013	VOLKSWAGEN	CC	3.6	DVWXXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4174	2013	VOLKSWAGEN	CC	3.6	DVWXXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4175	2013	VOLKSWAGEN	CC	3.6	DVWXXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4176	2013	VOLKSWAGEN	CC	3.6	DVWXXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4177	2013	VOLKSWAGEN	EOS	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4178	2013	VOLKSWAGEN	EOS	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4179	2013	VOLKSWAGEN	GOLF	2	DADXXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4180	2013	VOLKSWAGEN	GOLF	2	DADXXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84240	ALL
4181	2013	VOLKSWAGEN	GTI	2	DADXXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4182	2013	VOLKSWAGEN	GTI	2	DADXXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84296	ALL
4183	2013	VOLKSWAGEN	JETTA	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	ALL
4184	2013	VOLKSWAGEN	JETTA	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84242	ALL
4185	2013	VOLKSWAGEN	PASSAT	3.6	DVWXXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4186	2013	VOLKSWAGEN	PASSAT	3.6	DVWXXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4187	2013	VOLKSWAGEN	PASSAT	3.6	DVWXXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4188	2013	VOLKSWAGEN	PASSAT	3.6	DVWXXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4189	2013	VOLKSWAGEN	TIGUAN	2	DVWXXJ02.03UA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	84205	AWD
4190	2013	VOLKSWAGEN	TIGUAN	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	84205	FWD
4191	2013	VOLKSWAGEN	TIGUAN	2	DVWXXJ02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	84270	FWD
4192	2013	VOLKSWAGEN	TIGUAN	2	DVWXXJ02.03UA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	84270	AWD
4193	2014	VOLKSWAGEN	BEETLE	2	EVWXXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4194	2014	VOLKSWAGEN	BEETLE	2	EVWXXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84242	ALL
4195	2014	VOLKSWAGEN	CC	2	EVWXXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4196	2014	VOLKSWAGEN	CC	2	EVWXXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84280	ALL
4197	2014	VOLKSWAGEN	CC	3.6	EVWXXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL
4198	2014	VOLKSWAGEN	CC	3.6	EVWXXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL
4199	2014	VOLKSWAGEN	CC	3.6	EVWXXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL
4200	2014	VOLKSWAGEN	CC	3.6	EVWXXV03.6U46	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL
4201	2014	VOLKSWAGEN	EOS	2	EVWXXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL
4202	2014	VOLKSWAGEN	EOS	2	EVWXXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84296	ALL

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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	
4203	2014	VOLKSWAGEN	JETTA	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4204	2014	VOLKSWAGEN	JETTA	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84242	ALL	
4205	2014	VOLKSWAGEN	PASSAT	3.6	EVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL	
4206	2014	VOLKSWAGEN	PASSAT	3.6	EVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL	
4207	2014	VOLKSWAGEN	PASSAT	3.6	EVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL	
4208	2014	VOLKSWAGEN	PASSAT	3.6	EVWXV03.6U41	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL	
4209	2014	VOLKSWAGEN	TIGUAN	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD	
4210	2014	VOLKSWAGEN	TIGUAN	2	EVWXJ02.03UA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	FWD	
4211	2015	VOLKSWAGEN	CC	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4212	2015	VOLKSWAGEN	CC	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84280	ALL	
4213	2015	VOLKSWAGEN	CC	3.6	FVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL	
4214	2015	VOLKSWAGEN	CC	3.6	FVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL	
4215	2015	VOLKSWAGEN	CC	3.6	FVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL	
4216	2015	VOLKSWAGEN	CC	3.6	FVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL	
4217	2015	VOLKSWAGEN	Eos	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4218	2015	VOLKSWAGEN	Eos	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84296	ALL	
4219	2015	VOLKSWAGEN	Golf R	2	FVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4220	2015	VOLKSWAGEN	Golf R	2	FVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84240	ALL	
4221	2015	VOLKSWAGEN	Passat	3.6	FVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL	
4222	2015	VOLKSWAGEN	Passat	3.6	FVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL	
4223	2015	VOLKSWAGEN	Passat	3.6	FVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL	
4224	2015	VOLKSWAGEN	Passat	3.6	FVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL	
4225	2015	Volkswagen	Tiquan	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD	
4226	2015	Volkswagen	Tiquan	2	FVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	FWD	
4227	2016	VOLKSWAGEN	CC	2	GVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4228	2016	VOLKSWAGEN	CC	2	GVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84280	ALL	
4229	2016	VOLKSWAGEN	CC	3.6	GVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL	
4230	2016	VOLKSWAGEN	CC	3.6	GVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL	
4231	2016	VOLKSWAGEN	CC	3.6	GVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL	
4232	2016	VOLKSWAGEN	CC	3.6	GVGAV03.6VUF	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL	
4233	2016	VOLKSWAGEN	EOS	2	GVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4234	2016	VOLKSWAGEN	EOS	2	GVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84296	ALL	
4235	2016	VOLKSWAGEN	GOLF R	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4236	2016	VOLKSWAGEN	GOLF R	2	GVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84240	ALL	
4237	2016	VOLKSWAGEN	JETTA	1.4	GVGAV01.4VUP	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4238	2016	VOLKSWAGEN	JETTA	1.4	GVGAV01.4VUP	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84220	ALL	
4239	2016	VOLKSWAGEN	PASSAT	3.6	GVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL	
4240	2016	VOLKSWAGEN	PASSAT	3.6	GVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL	
4241	2016	VOLKSWAGEN	PASSAT	3.6	GVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL	
4242	2016	VOLKSWAGEN	PASSAT	3.6	GVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL	
4243	2017	VOLKSWAGEN	CC	2	HVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4244	2017	VOLKSWAGEN	CC	2	HVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84280	ALL	
4245	2017	VOLKSWAGEN	GOLF R	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4246	2017	VOLKSWAGEN	GOLF R	2	HVGAV02.0AUA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84240	ALL	
4247	2017	VOLKSWAGEN	JETTA	1.4	HVGAV01.4VUP	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	ALL	
4248	2017	VOLKSWAGEN	JETTA	1.4	HVGAV01.4VUP	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84220	ALL	

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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	
4249	2017	VOLKSWAGEN	PASSAT	3.6	HVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	84108	ALL	
4250	2017	VOLKSWAGEN	PASSAT	3.6	HVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	84108	ALL	
4251	2017	VOLKSWAGEN	PASSAT	3.6	HVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	84216	ALL	
4252	2017	VOLKSWAGEN	PASSAT	3.6	HVGAV03.6VUG	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	84216	ALL	
4253	2017	Volkswagen	Tiguan	2	HVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	84205	FWD	
4254	2017	Volkswagen	Tiguan	2	HVGAJ02.0VUE	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	84270	FWD	
4255	2010	Volvo	S80	3.2	AVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
4256	2010	Volvo	S80	3.2	AVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
4257	2010	Volvo	S80	3.2	AVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
4258	2010	Volvo	S80	3.2	AVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
4259	2011	Volvo	S80	3.2	BVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
4260	2011	Volvo	S80	3.2	BVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
4261	2011	Volvo	S80	3.2	BVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
4262	2011	Volvo	S80	3.2	BVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
4263	2012	Volvo	S80	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
4264	2012	Volvo	S80	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
4265	2012	Volvo	S80	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
4266	2012	Volvo	S80	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
4267	2012	Volvo	XC60	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD	
4268	2012	Volvo	XC60	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD	
4269	2012	Volvo	XC60	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD	
4270	2012	Volvo	XC60	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD	
4271	2012	Volvo	XC70	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD	
4272	2012	Volvo	XC70	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD	
4273	2012	Volvo	XC70	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD	
4274	2012	Volvo	XC70	3.2	CVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD	
4275	2013	Volvo	S80	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
4276	2013	Volvo	S80	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
4277	2013	Volvo	S80	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
4278	2013	Volvo	S80	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
4279	2013	Volvo	XC60	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD	
4280	2013	Volvo	XC60	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD	
4281	2013	Volvo	XC60	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD	
4282	2013	Volvo	XC60	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD	
4283	2013	Volvo	XC70	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD	
4284	2013	Volvo	XC70	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD	
4285	2013	Volvo	XC70	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD	
4286	2013	Volvo	XC70	3.2	DVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD	
4287	2014	Volvo	S80	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	ALL	
4288	2014	Volvo	S80	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	ALL	
4289	2014	Volvo	S80	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	ALL	
4290	2014	Volvo	S80	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	ALL	
4291	2014	Volvo	XC60	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD	
4292	2014	Volvo	XC60	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD	
4293	2014	Volvo	XC60	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD	
4294	2014	Volvo	XC60	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	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
4295	2014	Volvo	XC70	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	84115	FWD
4296	2014	Volvo	XC70	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	FR	DIRECT FIT	84115	FWD
4297	2014	Volvo	XC70	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	84205	FWD
4298	2014	Volvo	XC70	3.2	EVVXJ03.2U2N	LEV2 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	84205	FWD