



EXECUTIVE ORDER D-182-81

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

Walker Manufacturing Company
“Series 85000 and 85100 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 (Walker) of 3901 Willis Road, Grass Lake, Michigan 49240 has applied to CARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 85000 and 85100 three-way catalytic converters (TWC) for installation on 2003 through 2018 model-year passenger cars equipped with on-board diagnostic II systems as specified in Appendix D-182-81 and incorporated herein. Series 85000 TWC will be used in the front position, and series 85100 TWC will be used in the rear position.

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 Certification and Compliance Division by HSC Section 39516 and Executive Order G-19-095, 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 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,” amended September 28, 2017 (Converter Evaluation Procedures).

WHEREAS emission tests conducted by Walker using a 2009 model-year 1.5 liter Toyota Prius (LEV2 SULEV, PC, 9TYXV01.5HC3) with series 85000 and 85100 TWCs showed that the vehicle meets the applicable emission standards.

WHEREAS evaluation of series 85000 and 85100 TWCs using the procedures and criteria specified in Section (e)(5)(B) of the Converter Evaluation Procedures showed that the catalytic converters meet the requirements for proper malfunction indicator light illumination demonstration.

THEREFORE, IT IS HEREBY RESOLVED that Walker’s series 85000 and 85100 TWCs are exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-81 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 this product 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, 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'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 oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic 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 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, its associates, vendors, other businesses, and individuals associated with Walker 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 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 must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.

13. Walker'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.

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 on this 11th day of September 2025.


Robin U. Lang, Chief
Emissions Certification and Compliance Division

Appendix D-182-81
Walker Manufacturing Company 85000 / 85100

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	Hyundai	Elantra	2	4HYXV02.0XPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
2	2004	Hyundai	Elantra	2	4HYXV02.0XPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
3	2005	Hyundai	Elantra	2	5HYXV02.0XPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
4	2005	Hyundai	Elantra	2	5HYXV02.0XPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
5	2006	Hyundai	Elantra	2	6HYXV02.0XPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
6	2006	Hyundai	Elantra	2	6HYXV02.0XPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
7	2007	Hyundai	Elantra	2	7HYXV02.0HPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
8	2007	Hyundai	Elantra	2	7HYXV02.0HPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
9	2008	Hyundai	Elantra	2	8HYXV02.0HPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
10	2008	Hyundai	Elantra	2	8HYXV02.0HPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
11	2009	Hyundai	Elantra	2	9HYXV02.0HPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
12	2009	Hyundai	Elantra	2	9HYXV02.0HPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
13	2010	Hyundai	Elantra	2	AHYXV02.0HPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
14	2010	Hyundai	Elantra	2	AHYXV02.0HPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
15	2004	Kia	Spectra	2	4KMXA02.0J01	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
16	2004	Kia	Spectra	2	4KMXXV02.0J01	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
17	2004	Kia	Spectra	2	4KMXXV02.0J01	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
18	2004	Kia	Spectra	2	4KMXA02.0J01	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
19	2005	Kia	Spectra	2	5KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
20	2005	Kia	Spectra	2	5KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
21	2005	Kia	Spectra5	2	5KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
22	2005	Kia	Spectra5	2	5KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
23	2006	Kia	Spectra	2	6KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
24	2006	Kia	Spectra	2	6KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
25	2006	Kia	Spectra5	2	6KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
26	2006	Kia	Spectra5	2	6KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
27	2007	Kia	Spectra	2	7KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
28	2007	Kia	Spectra	2	7KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
29	2007	Kia	Spectra5	2	7KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
30	2007	Kia	Spectra5	2	7KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
31	2008	Kia	Spectra	2	8KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
32	2008	Kia	Spectra	2	8KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
33	2008	Kia	Spectra5	2	8KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
34	2008	Kia	Spectra5	2	8KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
35	2009	Kia	Spectra	2	9KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
36	2009	Kia	Spectra	2	9KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
37	2009	Kia	Spectra5	2	9KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85099	ALL
38	2009	Kia	Spectra5	2	9KMXXV02.0LPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85104	ALL
39	2011	Lexus	CT200h	1.8	BTYXV01.8CC4	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85095	ALL
40	2012	Lexus	CT200h	1.8	CTYXV01.8CC4	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85095	ALL
41	2013	Lexus	CT200h	1.8	DTYXV01.8CCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85095	ALL
42	2013	Lexus	ES300h	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL

Appendix D-182-81
Walker Manufacturing Company 85000 / 85100

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
43	2013	Lexus	ES300h	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
44	2014	Lexus	CT200h	1.8	ETYXV01.8CCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85095	ALL
45	2014	Lexus	ES300h	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
46	2014	Lexus	ES300h	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
47	2015	Lexus	CT200h	1.8	FTYXV01.8CCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85095	ALL
48	2015	Lexus	ES300h	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
49	2015	Lexus	ES300h	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
50	2016	LEXUS	CT200h	1.8	GTXYV01.8PCU	LEV3 SULEV30	PC	S	TWC(2)	2	1	U	DIRECT FIT	85095	ALL
51	2016	LEXUS	ES300h	2.5	GTXYV02.5PC4	LEV3 SULEV30	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
52	2016	Lexus	ES300h	2.5	GTXYV02.5PC4	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
53	2017	LEXUS	CT200h	1.8	HTYXV01.8P3U	LEV3 SULEV30	PC	S	TWC(2)	2	1	U	DIRECT FIT	85095	ALL
54	2017	LEXUS	ES300h	2.5	HTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
55	2017	Lexus	ES300h	2.5	HTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
56	2018	LEXUS	ES300h	2.5	JTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
57	2018	Lexus	ES300h	2.5	JTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
58	2003	Toyota	Camry	2.4	3TYXV02.4JXB	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
59	2003	Toyota	Camry	2.4	3TYXV02.4JXB	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
60	2003	Toyota	Camry	2.4	3TYXV02.4JXB	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
61	2004	Toyota	Camry	2.4	4TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
62	2004	Toyota	Camry	2.4	4TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
63	2004	Toyota	Camry	2.4	4TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
64	2004	Toyota	Prius	1.5	4TYXV01.5MC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	85002	ALL
65	2004	Toyota	Prius	1.5	4TYXV01.5MC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85103	ALL
66	2004	Toyota	Prius	1.5	4TYXV01.5MC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85093	ALL
67	2005	Toyota	Camry	2.4	5TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
68	2005	Toyota	Camry	2.4	5TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
69	2005	Toyota	Camry	2.4	5TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
70	2005	Toyota	Prius	1.5	5TYXV01.5MC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	85002	ALL
71	2005	Toyota	Prius	1.5	5TYXV01.5MC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85103	ALL
72	2005	Toyota	Prius	1.5	5TYXV01.5MC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85093	ALL
73	2006	Toyota	Camry	2.4	6TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
74	2006	Toyota	Camry	2.4	6TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
75	2006	Toyota	Camry	2.4	6TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
76	2006	Toyota	Prius	1.5	6TYXV01.5MC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	85002	ALL
77	2006	Toyota	Prius	1.5	6TYXV01.5MC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85103	ALL
78	2006	Toyota	Prius	1.5	6TYXV01.5MC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85093	ALL
79	2007	Toyota	Camry	2.4	7TYXV02.4HXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
80	2007	Toyota	Camry	2.4	7TYXV02.4HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
81	2007	Toyota	Camry	2.4	7TYXV02.4HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
82	2007	Toyota	Camry	2.4	7TYXV02.4HXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
83	2007	Toyota	Camry	2.4	7TYXV02.4HXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
84	2007	Toyota	Camry	2.4	7TYXV02.4HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL

Appendix D-182-81
Walker Manufacturing Company 85000 / 85100

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
85	2007	Toyota	Prius	1.5	7TYXV01.5HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	85002	ALL
86	2007	Toyota	Prius	1.5	7TYXV01.5HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85103	ALL
87	2007	Toyota	Prius	1.5	7TYXV01.5HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85093	ALL
88	2008	Toyota	Camry	2.4	8TYXV02.4HX2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
89	2008	Toyota	Camry	2.4	8TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
90	2008	Toyota	Camry	2.4	8TYXV02.4HX2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
91	2008	Toyota	Camry	2.4	8TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
92	2008	Toyota	Camry	2.4	8TYXV02.4HX2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
93	2008	Toyota	Camry	2.4	8TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
94	2008	Toyota	Prius	1.5	8TYXV01.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	85002	ALL
95	2008	Toyota	Prius	1.5	8TYXV01.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85103	ALL
96	2008	Toyota	Prius	1.5	8TYXV01.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85093	ALL
97	2009	Toyota	Camry	2.4	9TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
98	2009	Toyota	Camry	2.4	9TYXV02.4HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
99	2009	Toyota	Camry	2.4	9TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
100	2009	Toyota	Camry	2.4	9TYXV02.4HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
101	2009	Toyota	Camry	2.4	9TYXV02.4HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
102	2009	Toyota	Camry	2.4	9TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
103	2009	Toyota	Prius	1.5	9TYXV01.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	85002	ALL
104	2009	Toyota	Prius	1.5	9TYXV01.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85103	ALL
105	2009	Toyota	Prius	1.5	9TYXV01.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85093	ALL
106	2010	Toyota	Camry	2.4	ATYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
107	2010	Toyota	Camry	2.4	ATYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
108	2010	Toyota	Camry	2.4	ATYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
109	2010	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85091	ALL
110	2010	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85105	ALL
111	2010	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85199	ALL
112	2010	Toyota	Prius	1.8	ATYXV01.8HCU	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85087	ALL
113	2010	Toyota	Prius	1.8	ATYXV01.8HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85087	ALL
114	2010	Toyota	Prius	1.8	ATYXV01.8HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85090	ALL
115	2010	Toyota	Prius	1.8	ATYXV01.8HCU	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85090	ALL
116	2011	Toyota	Camry	2.4	BTYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85092	ALL
117	2011	Toyota	Camry	2.4	BTYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85106	ALL
118	2011	Toyota	Camry	2.4	BTYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85197	ALL
119	2011	Toyota	Camry	2.5	BTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85091	ALL
120	2011	Toyota	Camry	2.5	BTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85105	ALL
121	2011	Toyota	Camry	2.5	BTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85199	ALL
122	2011	Toyota	Prius	1.8	BTYXV01.8HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85087	ALL
123	2011	Toyota	Prius	1.8	BTYXV01.8HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85090	ALL
124	2012	Toyota	Camry	2.5	CTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85086	ALL
125	2012	Toyota	Camry	2.5	CTYXV02.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	85086	ALL
126	2012	Toyota	Camry	2.5	CTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85105	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
127	2012	Toyota	Camry	2.5	CTYXV02.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	85105	ALL
128	2012	Toyota	Camry	2.5	CTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85198	ALL
129	2012	Toyota	Camry	2.5	CTYXV02.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	85198	ALL
130	2012	Toyota	Prius Plug-In	1.8	CTYXV01.8HCU	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85087	ALL
131	2012	Toyota	Prius Plug-In	1.8	CTYXV01.8HCU	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85090	ALL
132	2012	Toyota	Prius V	1.8	CTYXV01.8CCU	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85090	ALL
133	2012	Toyota	Prius	1.8	CTYXV01.8HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85087	ALL
134	2012	Toyota	Prius	1.8	CTYXV01.8HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	85090	ALL
135	2013	Toyota	Avalon	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
136	2013	Toyota	Avalon	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
137	2013	Toyota	Avalon	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
138	2013	Toyota	Camry	2.5	DTYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
139	2013	Toyota	Camry	2.5	DTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
140	2013	Toyota	Camry	2.5	DTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
141	2013	Toyota	Camry	2.5	DTYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
142	2013	Toyota	Camry	2.5	DTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
143	2013	Toyota	Camry	2.5	DTYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
144	2013	Toyota	Prius Plug-In	1.8	DTYXV01.8HCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85087	ALL
145	2013	Toyota	Prius Plug-In	1.8	DTYXV01.8HCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85090	ALL
146	2013	Toyota	Prius V	1.8	DTYXV01.8CCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85090	ALL
147	2013	Toyota	Prius	1.8	DTYXV01.8HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85087	ALL
148	2013	Toyota	Prius	1.8	DTYXV01.8HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85090	ALL
149	2014	Toyota	Avalon	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
150	2014	Toyota	Avalon	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
151	2014	Toyota	Avalon	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
152	2014	Toyota	Camry	2.5	ETYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
153	2014	Toyota	Camry	2.5	ETYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
154	2014	Toyota	Camry	2.5	ETYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
155	2014	Toyota	Camry	2.5	ETYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
156	2014	Toyota	Camry	2.5	ETYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
157	2014	Toyota	Camry	2.5	ETYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
158	2014	Toyota	Prius Plug-In	1.8	ETYXV01.8HCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85087	ALL
159	2014	Toyota	Prius Plug-In	1.8	ETYXV01.8HCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85090	ALL
160	2014	Toyota	Prius V	1.8	ETYXV01.8CCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85090	ALL
161	2014	Toyota	Prius	1.8	ETYXV01.8HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85087	ALL
162	2014	Toyota	Prius	1.8	ETYXV01.8HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85090	ALL
163	2015	Toyota	Avalon	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
164	2015	Toyota	Avalon	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
165	2015	Toyota	Avalon	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
166	2015	Toyota	Camry	2.5	FTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
167	2015	Toyota	Camry	2.5	FTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
168	2015	Toyota	Camry	2.5	FTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
169	2015	Toyota	Prius Plug-In	1.8	FTYXV01.8HCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85087	ALL
170	2015	Toyota	Prius Plug-In	1.8	FTYXV01.8HCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85090	ALL
171	2015	Toyota	Prius V	1.8	FTYXV01.8CCU	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85090	ALL
172	2015	Toyota	Prius	1.8	FTYXV01.8HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85087	ALL
173	2015	Toyota	Prius	1.8	FTYXV01.8HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	85090	ALL
174	2016	TOYOTA	AVALON	2.5	GTXXV02.5PC4	LEV3 SULEV30	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
175	2016	Toyota	Avalon	2.5	GTXXV02.5PC4	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
176	2016	Toyota	Avalon	2.5	GTXXV02.5PC4	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
177	2016	TOYOTA	Camry	2.5	GTXXV02.5PC4	LEV3 SULEV30	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
178	2016	Toyota	Camry	2.5	GTXXV02.5PC4	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
179	2016	Toyota	Camry	2.5	GTXXV02.5PC4	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
180	2017	Toyota	Avalon	2.5	HTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
181	2017	Toyota	Avalon	2.5	HTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
182	2017	Toyota	Avalon	2.5	HTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
183	2017	TOYOTA	Camry	2.5	HTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
184	2017	Toyota	Camry	2.5	HTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL
185	2017	Toyota	Camry	2.5	HTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	DIRECT FIT	85198	ALL
186	2018	Toyota	Avalon	2.5	JTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	F	DIRECT FIT	85086	ALL
187	2018	Toyota	Avalon	2.5	JTYXV02.5P34	LEV3 SULEV30	PC	S	TWC(2)	2	1	R	UNIVERSAL	85105	ALL