

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-280-89

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

AirTek, Inc. (d.b.a. CATCO)

"Series 110000 and 610000 Three-way Catalytic Converters"

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

WHEREAS, AirTek, Inc. (AirTek) of 4410 W. 37th Avenue, Hobart, Indiana 46342, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket Series 110000 and 610000 three-way catalytic converters (TWC) for installation on selected 1995 through 2004 model year passenger car (PC) and light-duty truck 1 (LDT1) vehicles equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-280-89 and incorporated herein. Series 110000 and 610000 TWCs will be used for single or multiple catalytic converter system applications for the selected PC and LDT1 vehicle applications. The catalytic converters may be sold as a universal or direct fit system.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic converter complies with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Southwest Research Institute using the Air Resources Board-modified RAT-A bench-aging cycle for 75 hours, as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007.

WHEREAS, previous emissions and OBD II compatibility tests conducted by AirTek, Inc. using vehicles of weight classification and exhaust configurations similar to those listed in Appendix D-280-89 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Orders D-280-15 and D-280-20, it was determined that the installation of Series 110000 and 610000 TWCs on the vehicles listed in Appendix D-280-89 meet the requirements of California regulation for aftermarket catalytic converters.

WHEREAS, evaluation of Series 110000 TWC using the procedures and criteria specified in Section (e)(5)(B) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007, showed that the catalytic converter meets the requirements for proper MIL illumination demonstration.

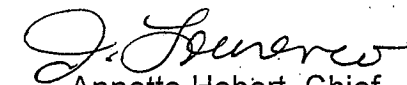
THEREFORE, IT IS HEREBY RESOLVED that AirTek, Inc.'s 110000 and 610000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-280-89 subject to the following conditions:

1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of their components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by AirTek, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
4. AirTek, Inc.'s installation instructions for the new catalytic converter must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
5. Installation of the catalytic converter shall not cause the relocation of an oxygen sensor. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. AirTek, Inc. and its vendors may not advertise the new aftermarket catalytic converter as "high flow or easy flow" catalytic converter or use any phrase that could make them appear to perform better than the original equipment manufacturer (OEM) catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.

9. AirTek, its associates, vendors, other businesses, and individuals associated with AirTek, may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from the Air Resources Board.
10. AirTek, Inc. shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports must be submitted on a semi-annual basis.
12. AirTek, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.
13. AirTek, Inc.'s vehicle application catalog must conform with the requirements as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-day written notice of intention to revoke it, during which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within 30 days of receipt of the request, and the order may not be revoked until a determination is made, after the hearing, that grounds for revocation exist.

Executed at El Monte, California, this 28th day of March 2013.


Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-280-89
AirTek, LLC 110000/610000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1	2000	Chevrolet	Corvette	5.7	YGMXV05.7084	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	612203LB	ALL
2	2001	Chevrolet	Corvette	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	612203LB	ALL
3	2002	Chevrolet	Camaro	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	612203LB	ALL
4	2002	Chevrolet	Corvette	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	612203LB	ALL
5	2003	Chevrolet	Corvette	5.7	3GMXV05.7081	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	612203LB	ALL
6	2001	Dodge	Dakota	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	F	UNIVERSAL	112004	ALL
7	2001	Dodge	Dakota	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004	ALL
8	2001	Dodge	Dakota	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004H	ALL
9	2002	Dodge	Dakota	2.5	2CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	F	UNIVERSAL	112004	ALL
10	2002	Dodge	Dakota	2.5	2CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004	ALL
11	2002	Dodge	Dakota	2.5	2CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004H	ALL
12	1999	Hyundai	Sonata	2.5	XHYXV02.52ES	TLEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112024	ALL
13	1999	Hyundai	Sonata	2.5	XHYXV02.52ES	TLEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112025	ALL
14	1999	Hyundai	Sonata	2.5	XHYXV02.52ES	TLEV	PC	DS	2WU-TWC,TWC	3	3	U	UNIVERSAL	612004	ALL
15	1999	Hyundai	Sonata	2.5	XHYXV02.52ES	TLEV	PC	DS	2WU-TWC,TWC	3	3	U	UNIVERSAL	612004H	ALL
16	2000	Hyundai	Sonata	2.5	YHYXV02.5G2S	TLEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112024	ALL
17	2000	Hyundai	Sonata	2.5	YHYXV02.5G2S	TLEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112025	ALL
18	2000	Hyundai	Sonata	2.5	YHYXV02.5G2S	TLEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	612004H	ALL
19	2000	Hyundai	Sonata	2.5	YHYXV02.5G2S	TLEV	PC	DS	2WU-TWC,TWC	3	3	U	UNIVERSAL	612004	ALL
20	2001	Hyundai	Sonata	2.5	1HYXV02.5F2S	TLEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112024	ALL
21	2001	Hyundai	Sonata	2.5	1HYXV02.5F2S	TLEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112025	ALL
22	2001	Hyundai	Sonata	2.5	1HYXV02.5F2S	TLEV	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	612004H	ALL
23	2001	Hyundai	Sonata	2.5	1HYXV02.5F2S	TLEV	PC	DS	2WU-TWC,TWC	3	3	U	UNIVERSAL	612004	ALL
24	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112024	ALL
25	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112025	ALL
26	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	612004H	ALL
27	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	U	UNIVERSAL	612004	ALL
28	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112024	ALL
29	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112025	ALL
30	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	612004H	ALL
31	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	U	UNIVERSAL	612004	ALL
32	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112024	ALL
33	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112051	ALL
34	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	612004H	ALL
35	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	U	UNIVERSAL	612004	ALL
36	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112024	ALL
37	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112051	ALL
38	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	612004H	ALL
39	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	U	UNIVERSAL	612004	ALL
40	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112024	ALL
41	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	DIRECT FIT	112051	ALL
42	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	612004H	ALL
43	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	U	UNIVERSAL	612004	ALL
44	1995	Jaguar	XJ6	4	SJC4.0VJGFEK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	DIRECT FIT	110031	ALL

Appendix D-280-89
AirTek, LLC 110000/610000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
45	1995	Jaguar	XJ6	4	SJC4.0VJGFKEK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	112004	ALL
46	1995	Jaguar	XJ6	4	SJC4.0VJGFKEK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	DIRECT FIT	112038J	ALL
47	1995	Jaguar	XJ6	4	SJC4.0VJGFKEK	TIER1	PC	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	610004R	ALL
48	1995	Jaguar	XJS	4	SJC4.0VJGFKEK	TIER1	PC	D	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
49	1995	Jaguar	XJS	4	SJC4.0VJGFKEK	TIER1	PC	D	2WU-TWC,TWC	3	3	F	DIRECT FIT	112037	ALL
50	1995	Jaguar	XJS	4	SJC4.0VJGFKEK	TIER1	PC	D	2WU-TWC,TWC	3	3	R	UNIVERSAL	610005R	ALL
51	1996	Jaguar	Vanden Plas	4	TJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	112004	ALL
52	1996	Jaguar	Vanden Plas	4	TJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	DIRECT FIT	112038J	ALL
53	1996	Jaguar	Vanden Plas	4	TJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	610004R	ALL
54	1996	Jaguar	XJ6	4	TJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	112004	ALL
55	1996	Jaguar	XJ6	4	TJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	DIRECT FIT	112038J	ALL
56	1996	Jaguar	XJ6	4	TJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	610004R	ALL
57	1996	Jaguar	XJR	4	TJC4.0VJGFGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	112005	ALL
58	1996	Jaguar	XJR	4	TJC4.0VJGFGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	610005R	ALL
59	1996	Jaguar	XJS	4	TJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	112004	ALL
60	1996	Jaguar	XJS	4	TJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	DIRECT FIT	112037	ALL
61	1996	Jaguar	XJS	4	TJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	610005R	ALL
62	1997	Jaguar	Vanden Plas	4	VJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	112004	ALL
63	1997	Jaguar	Vanden Plas	4	VJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	DIRECT FIT	112038J	ALL
64	1997	Jaguar	Vanden Plas	4	VJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	610004R	ALL
65	1997	Jaguar	XJ6	4	VJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	UNIVERSAL	112004	ALL
66	1997	Jaguar	XJ6	4	VJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	F	DIRECT FIT	112038J	ALL
67	1997	Jaguar	XJ6	4	VJC4.0VJGKGK	TIER1	PC	D	2WU-TWC,2TWC	4	4	R	UNIVERSAL	610004R	ALL
68	1998	Jeep	Cherokee	4	WCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	F	UNIVERSAL	112004	ALL
69	1998	Jeep	Cherokee	4	WCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610006	ALL
70	1998	Jeep	Cherokee	4	WCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610006H	ALL
71	1998	Jeep	Cherokee	4	WCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	610327	ALL
72	1998	Jeep	Cherokee	4	WCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	UNIVERSAL	610006M	ALL
73	1999	Jeep	Cherokee	4	XCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	F	UNIVERSAL	112004	ALL
74	1999	Jeep	Cherokee	4	XCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610006	ALL
75	1999	Jeep	Cherokee	4	XCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610006H	ALL
76	1999	Jeep	Cherokee	4	XCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	610327	ALL
77	1999	Jeep	Cherokee	4	XCRXT0242120	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	UNIVERSAL	610006M	ALL
78	1999	Jeep	Wrangler	2.5	XCRXT0150120	TLEV	LDT1	S	WU-TWC,TWC	2	2	F	UNIVERSAL	112004	ALL
79	1999	Jeep	Wrangler	2.5	XCRXT0150120	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610006	ALL
80	1999	Jeep	Wrangler	2.5	XCRXT0150120	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610006H	ALL
81	1999	Jeep	Wrangler	2.5	XCRXT0150120	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	610105	ALL
82	2000	Jeep	Cherokee	4	YCRXT0242130	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610006	ALL
83	2000	Jeep	Cherokee	4	YCRXT0242130	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610006H	ALL
84	2000	Jeep	Cherokee	4	YCRXT0242130	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	U	DIRECT FIT	110031	ALL
85	2000	Jeep	Cherokee	4	YCRXT0242130	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	U	DIRECT FIT	610231	ALL
86	2001	Jeep	Cherokee	4	1CRXT04.01D0	LEV1 LEV	LDT1	DS	WU-TWC,TWC	2	2	F	UNIVERSAL	112004	ALL
87	2001	Jeep	Cherokee	4	1CRXT04.01D0	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610006	ALL
88	2001	Jeep	Cherokee	4	1CRXT04.01D0	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	612004	ALL

Appendix D-280-89
AirTek, LLC 110000/610000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
89	2001	Jeep	Cherokee	4	1CRXT04.01D0	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610006H	ALL
90	2001	Jeep	Cherokee	4	1CRXT04.01D0	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	612004H	ALL
91	2001	Jeep	Cherokee	4	1CRXT04.01D0	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	U	DIRECT FIT	110039	4WD
92	2001	Jeep	Cherokee	4	1CRXT04.01D0	LEV1 LEV	LDT1	DS	2WU-TWC,TWC	3	3	U	DIRECT FIT	610231	4WD
93	2001	Jeep	Wrangler	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	F	UNIVERSAL	112004	ALL
94	2001	Jeep	Wrangler	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004	ALL
95	2001	Jeep	Wrangler	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004H	ALL
96	2001	Jeep	Wrangler	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	610030	4WD
97	2002	Jeep	Wrangler	2.5	2CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	F	UNIVERSAL	112004	ALL
98	2002	Jeep	Wrangler	2.5	2CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004	ALL
99	2002	Jeep	Wrangler	2.5	2CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004H	ALL
100	2002	Jeep	Wrangler	2.5	2CRXT02.51C0	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	610030	4WD
101	1995	Kia	Sephia	1.6	SKM1.6VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	112004	ALL
102	1995	Kia	Sephia	1.6	SKM1.6VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
103	1995	Kia	Sephia	1.6	SKM1.6VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
104	1996	Kia	Sephia	1.6	TKM1.6VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	2	F	UNIVERSAL	112004	ALL
105	1996	Kia	Sephia	1.6	TKM1.6VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004	ALL
106	1996	Kia	Sephia	1.6	TKM1.6VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	2	R	UNIVERSAL	610004H	ALL
107	1997	Kia	Sephia	1.6	VKM1.6VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	112004	ALL
108	1997	Kia	Sephia	1.6	VKM1.6VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
109	1997	Kia	Sephia	1.6	VKM1.6VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
110	1998	Kia	Sephia	1.8	WKM XV01.8A01	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112083	ALL
111	1998	Kia	Sephia	1.8	WKM XV01.8A01	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
112	1998	Kia	Sephia	1.8	WKM XV01.8A01	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612813	ALL
113	1998	Kia	Sephia	1.8	WKM XV01.8A01	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
114	1998	Kia	Sportage	2	WKMXT02.0B01	TLEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112038	ALL
115	1998	Kia	Sportage	2	WKMXT02.0B01	TLEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112077	ALL
116	1998	Kia	Sportage	2	WKMXT02.0B01	TLEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
117	1998	Kia	Sportage	2	WKMXT02.0B01	TLEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612847	ALL
118	1998	Kia	Sportage	2	WKMXT02.0B01	TLEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612978	ALL
119	1998	Kia	Sportage	2	WKMXT02.0B01	TLEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
120	1999	Kia	Sephia	1.8	XKM XV01.8A02	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112083	ALL
121	1999	Kia	Sephia	1.8	XKM XV01.8A02	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
122	1999	Kia	Sephia	1.8	XKM XV01.8A02	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612813	ALL
123	1999	Kia	Sephia	1.8	XKM XV01.8A02	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
124	1999	Kia	Sportage	2	XKMXT02.0B02	TLEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112038	ALL
125	1999	Kia	Sportage	2	XKMXT02.0B02	TLEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112077	ALL
126	1999	Kia	Sportage	2	XKMXT02.0B02	TLEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
127	1999	Kia	Sportage	2	XKMXT02.0B02	TLEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612847	ALL
128	1999	Kia	Sportage	2	XKMXT02.0B02	TLEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612978	ALL
129	1999	Kia	Sportage	2	XKMXT02.0B02	TLEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
130	2000	Kia	Sephia	1.8	YKM XV01.8A03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112146	ALL
131	2000	Kia	Sephia	1.8	YKM XV01.8A03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
132	2000	Kia	Sephia	1.8	YKM XV01.8A03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612813	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
133	2000	Kia	Sephia	1.8	YKM XV01.8A03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612846	ALL
134	2000	Kia	Sephia	1.8	YKM XV01.8A03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
135	2000	Kia	Sportage	2	YKM XT02.0B03	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112038	ALL
136	2000	Kia	Sportage	2	YKM XT02.0B03	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112077	ALL
137	2000	Kia	Sportage	2	YKM XT02.0B03	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
138	2000	Kia	Sportage	2	YKM XT02.0B03	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612847	ALL
139	2000	Kia	Sportage	2	YKM XT02.0B03	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612978	ALL
140	2000	Kia	Sportage	2	YKM XT02.0B03	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
141	2001	Kia	Optima	2.4	1KM XV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112018	ALL
142	2001	Kia	Optima	2.4	1KM XV02.5E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	610006	ALL
143	2001	Kia	Optima	2.4	1KM XV02.5E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	610006H	ALL
144	2001	Kia	Optima	2.4	1KM XV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610006	ALL
145	2001	Kia	Optima	2.4	1KM XV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612846	ALL
146	2001	Kia	Optima	2.4	1KM XV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610006H	ALL
147	2001	Kia	Optima	2.5	1KM XV02.5E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	112004	ALL
148	2001	Kia	Rio	1.5	1KM XV01.5C01	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112188	ALL
149	2001	Kia	Rio	1.5	1KM XV01.5C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
150	2001	Kia	Rio	1.5	1KM XV01.5C01	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612288	ALL
151	2001	Kia	Rio	1.5	1KM XV01.5C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
152	2001	Kia	Sephia	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112146	ALL
153	2001	Kia	Sephia	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
154	2001	Kia	Sephia	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612813	ALL
155	2001	Kia	Sephia	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612846	ALL
156	2001	Kia	Sephia	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
157	2001	Kia	Spectra	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112146	ALL
158	2001	Kia	Spectra	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
159	2001	Kia	Spectra	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612846	ALL
160	2001	Kia	Spectra	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
161	2001	Kia	Sportage	2	1KM XT02.0B04	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112009	AT
162	2001	Kia	Sportage	2	1KM XT02.0B04	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112038	MT
163	2001	Kia	Sportage	2	1KM XT02.0B04	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
164	2001	Kia	Sportage	2	1KM XT02.0B04	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612309	AT
165	2001	Kia	Sportage	2	1KM XT02.0B04	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
166	2002	Kia	Optima	2.4	2KM XV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112018	ALL
167	2002	Kia	Optima	2.4	2KM XV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610006	ALL
168	2002	Kia	Optima	2.4	2KM XV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612358	ALL
169	2002	Kia	Optima	2.4	2KM XV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610006H	ALL
170	2002	Kia	Rio	1.5	2KM XV01.5C02	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112188	ALL
171	2002	Kia	Rio	1.5	2KM XV01.5C02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
172	2002	Kia	Rio	1.5	2KM XV01.5C02	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612288	ALL
173	2002	Kia	Rio	1.5	2KM XV01.5C02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	ALL
174	2002	Kia	Sportage	2	2KM XT02.0B05	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112038	ALL
175	2002	Kia	Sportage	2	2KM XT02.0B05	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004	ALL
176	2002	Kia	Sportage	2	2KM XT02.0B05	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610004H	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
177	2003	Kia	Optima	2.4	3KMXV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112018	ALL
178	2003	Kia	Optima	2.4	3KMXV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610006	ALL
179	2003	Kia	Optima	2.4	3KMXV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612358	ALL
180	2003	Kia	Optima	2.4	3KMXV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610006H	ALL
181	2003	Kia	Optima	2.7	3KMXV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	112004	ALL
182	2003	Kia	Optima	2.7	3KMXV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	610006	ALL
183	2003	Kia	Optima	2.7	3KMXV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	610006H	ALL
184	2004	Kia	Optima	2.4	4KMXV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	112018	ALL
185	2004	Kia	Optima	2.4	4KMXV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610006	ALL
186	2004	Kia	Optima	2.4	4KMXV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	612358	ALL
187	2004	Kia	Optima	2.4	4KMXV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	610006H	ALL
188	2004	Kia	Optima	2.7	4KMXV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	112004	ALL
189	2004	Kia	Optima	2.7	4KMXV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	610006	ALL
190	2004	Kia	Optima	2.7	4KMXV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	610006H	ALL
191	1999	Toyota	Avalon	3	XTYXV03.0GXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
192	1999	Toyota	Avalon	3	XTYXV03.0GXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
193	1999	Toyota	Avalon	3	XTYXV03.0GXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112959	ALL
194	1999	Toyota	Camry	3	XTYXV03.0GXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
195	1999	Toyota	Camry	3	XTYXV03.0GXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
196	1999	Toyota	Camry	3	XTYXV03.0GXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112959	ALL
197	1999	Toyota	Solara	3	XTYXV03.0GXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
198	1999	Toyota	Solara	3	XTYXV03.0GXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
199	1999	Toyota	Solara	3	XTYXV03.0GXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112959	ALL
200	2000	Toyota	Avalon	3	YTYXV03.0FFC	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
201	2000	Toyota	Avalon	3	YTYXV03.0FFC	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
202	2000	Toyota	Avalon	3	YTYXV03.0FFC	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112959	ALL
203	2000	Toyota	Camry	3	YTYXV03.0FXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
204	2000	Toyota	Camry	3	YTYXV03.0FXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
205	2000	Toyota	Camry	3	YTYXV03.0FXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112959	ALL
206	2000	Toyota	Solara	3	YTYXV03.0FXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
207	2000	Toyota	Solara	3	YTYXV03.0FXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
208	2000	Toyota	Solara	3	YTYXV03.0FXB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112959	ALL
209	2001	Toyota	Avalon	3	1TYXV03.0FFC	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
210	2001	Toyota	Avalon	3	1TYXV03.0FFC	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
211	2001	Toyota	Avalon	3	1TYXV03.0FFC	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112259	ALL
212	2001	Toyota	Camry	3	1TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
213	2001	Toyota	Camry	3	1TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
214	2001	Toyota	Camry	3	1TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112259	ALL
215	2001	Toyota	Solara	3	1TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
216	2001	Toyota	Solara	3	1TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
217	2001	Toyota	Solara	3	1TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112259	ALL
218	2002	Toyota	Camry	3	2TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
219	2002	Toyota	Camry	3	2TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
220	2002	Toyota	Camry	3	2TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112259	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
221	2002	Toyota	Solara	3	2TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	F	UNIVERSAL	112004	ALL
222	2002	Toyota	Solara	3	2TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	R	UNIVERSAL	610004R	ALL
223	2002	Toyota	Solara	3	2TYXV03.0FFB	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	3	RL	DIRECT FIT	112259	ALL