State of California AIR RESOURCES BOARD

EXECUTIVE ORDER D-280-84

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

AirTek, Inc. (d.b.a. CATCO)
"Series 610000 & 510000 Three-way Catalytic Converter"

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 610000 & 510000 three-way catalytic converters (TWC) for installation on selected 1994 through 2004 Ford passenger cars (PC) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-280-84 and incorporated herein. Series 610000 & 510000 TWC will be used for multiple catalytic converter system applications, with Series 610000 as the front catalytic converter and Series 510000 as the rear catalytic converter. 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 converters comply with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converters 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 a vehicle of weight classification and exhaust configuration similar to those listed in Appendix D-280-84 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-280-12, it was determined that the installation of Series 610000 & 510000 on the vehicles listed in Appendix D-280-84 meets the requirements of California regulation for aftermarket catalytic converters. Series 610000 TWCs are installed as front catalytic converters (two units monitored) and Series 510000 TWCs are installed as rear catalytic converters (two units unmonitored).

WHEREAS, evaluation of Series 610000 & 510000 TWCs using the procedures and criteria specified in Section (5)(B) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007, showed that the catalytic converters meet the requirements for proper MIL illumination demonstration.

THEREFORE, IT IS HEREBY RESOLVED that AirTek, Inc.'s 610000 & 510000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-280-84 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 order must be evaluated and approved by the Air Resources Board 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 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 converters 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 converters and is only a finding that the catalytic converters are exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
- 4. AirTek, Inc.'s installation instructions for the new catalytic converters must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
- Installation of the catalytic converters 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 converters 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 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 (OEM) 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 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.

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- 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 $\underline{24}$ day of February 2012.

Annette Hebert, Chief

Mobile Source Operations Division

						Appendix D-280-84 Airtek 610000/510000														
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored	٧.	Converter Part Type	MFR Part Number	Application Type					
1	1994	Ford	Mustang	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	612006A	ALL					
2	1994	Ford	Mustang	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	612006A	ALL					
3	1994	Ford	Mustang	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512006A	ALL					
4	1994	Ford	Mustang	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	512006A	ALL					
5	1994	Ford	Mustang	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	2	ŪL	DIRECT FIT	612666	ALL					
6	1994	Ford	Mustang	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	612666	ALL					
7	1994	Ford_	Thunderbird	4.6	RFM4.6V8G1EK	TIERI	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612006A	ALL					
8	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIERI	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612006A	ALL					
9	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	512020A	ALL					
10	1995	Ford	Mustang	5	SFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	612006A	ALL					
11	1995	Ford	Mustang	5	SFM5.0V8GAJA	TIERI	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	612006A	ALL					
12	1995	Ford	Mustang	5	SFM5.0V8GAJA	TIERI	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512006A	ALL					
13	1995	Ford	Mustang	5	SFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	2	RŖ	UNIVERSAL	512006A	ALL					
14	1995	Ford	Mustang	5	SFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	612666	ALL					
15	1995	Ford	Mustang	5	SFM5.0V8GAJA	TIERI	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	612666	ALL					
16	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	F	UNIVERSAL	612006A	ALL					
17	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2_	FR	UNIVERSAL	612006A	ALL					
18	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	J	UNIVERSAL	512020A	ALL					
19	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	612004A	ALL					
20	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	612004A	ALL					
21	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2_	RL	UNIVERSAL	512004A	ALL					
22	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVĒRSĀL	512004A	ALL					
23	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	612870	ALL					
24	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC_	D	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL					
25	1996	Ford	Thunderbird	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612004A	ALL					
26	1996	Ford_	Thunderbird	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL					
27	1996	Ford	Thunderbird	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2_	R	UNIVERSAL	512020A	ALL					
28	1996	Ford	Thunderbird	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	Ū	DIRECT FIT	612858	ALL					
29	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612004A	ALL					
30	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL					
31	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	612152	ALL					
32	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	612004A	ALL					
33	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2_	FR	UNIVERSAL	612004A	ALL					
34	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512004A	ALL					
35	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	512004A	ALL					
36	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	612870	ALL					
37	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL					
38	1997	Ford	Thunderbird	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612566A	ALL					
39	1997	Ford	Thunderbird	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612566A	ALL					
40	1997	Ford	Thunderbird	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512020A	ALL					
41	1997	Ford	Thunderbird	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	612858	ALL					
42	1997	Ford	Thunderbird	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	<u>FL</u>	UNIVERSAL	612566A	ALL					

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₽רר	178213	DIRECT FIT	ЯN		Þ	STWC(2)	а	Эd	TLEV	TFM4.6V8G2EL	9.4	Town Car	Lincoln	9661	48
JJA	612870	DIRECT FIT	חר		Þ	STWC(2)	a	Dd	V∃JT	TFM4.6V8G2EL	6. 4	Town Car	Lincoln	9661	83
<u> </u>	512004A	UNIVERSAL	RR		Þ	STWC(2)	а	ЪС	V3JT	TFM4.6V8G2EL	9.Þ	Town Car	Lincoln	9661	78
JJA	A400512	UNIVERSAL	BF		Þ	STWC(2)	a	Эd	VELT	TFM4.6V8G2EL	9.Þ	Town Car	Lincoln	9661	18
ארר	A+00219	UNIVERSAL	FR		1 7	STWC(2)		Dd		TFM4.6V8G2EL	9.4	Town Car	Lincoln	9661	08
JJA	612004A	UNIVERSAL	13		<u>+</u>	STWC(2)	l a	ЪС	V∃JT	TFM4.6V8G2EL	9.₽	Town Car	Lincoln	9661	62
<u> </u>	512020A	UNIVERSAL	R		3	2TWC,TWC	_sa_	_ Dd	TIERI	SFM4.6VJGIEK	9.4	Continental	Lincoln	5661	87
77∀	A300S13	UNIVERSAL	FR		3		DZ	Dd	TIERI	SFM4.6VJGIEK	6. 4	Continental	Lincoln	5661	11
JJA	4900Z19	UNIVERSAL	174		3	2WT, 2WTS	SO	Эд	TIERI	SFM4.6VJGIEK	9.4	Continental	Lincoln	5661	9/
<u> </u>	17871	DIRECT FIT	ЯU		<u> </u>	STWC(2)	<u>a</u>	<u>Dd</u>	רבתז רבת	ZFMXV04.6VFS	6. 4	Crown Victoria	Ford	2002	SZ
JJA	912870	DIRECT FIT	l JU		1 7	STWC(2)	1	Dd	LEVI LEV	ZFMXV04,6VF5	9.4	Crown Victoria	Ford	7007	74
ארר	A+00512	UNIVERSAL	ЯЯ		Þ	STWC(2)	a	<u>Dd</u>	LEV1 LEV	ZFMXV04.6VFS	9.p	Crown Victoria	b₁o₹	2002	73
JJA	₹12004A	UNIVERSAL	RL		<u> </u>	STWC(2)	<u>a</u>	Dd	V3J LV3J	ZFMXV04.6VF5	6.4	Crown Victoria	Ford	2002	7.5
ארר	A+00219	UNIVERSAL	FR		Þ	STWC(2)	10	Dd.	LEVI LEV	ZFMXV04,6VF5	9.4	Crown Victoria	Pord	2002	17
JJA	44004A	UNIVERSAL	74		1	STWC(2)	a	_Dd	LEV1 LEV	2FMXV04.6VF5	9.p	Crown Victoria	Pord	2002	0/
JJA	178719	DIRECT FIT	ЯU		<u> </u>	STWC(2)	10	Dd	LEVI LEV	1FMXV04.6VF5	9.4	Crown Victoria	Ford	7007	69
ארר	012870	DIRECT FIT	JU	_	<u>+</u>	STWC(2)	<u> </u>	ЪС	רבתז רבת	1FMXV04.6VF5	9.4	Crown Victoria	Ford	2001	89
JJA	A+00212	UNIVERSAL	ЯЯ		<u> </u>	STWC(2)	a	_ bC_	רבתז רבת	1FMXV04.6VF5	9.4	Crown Victoria	b₁o₹	2001	<u> </u>
ארר	512004A	UNIVERSAL	<u>RL</u>		<u> </u>	STWC(2)	10	Dd .	LEVI LEV	1FMXV04.6VF5	9.4	Crown Victoria	b₁o₹	7007	99
JJA	4+00219	UNIVERSAL	ĀŦ		 	STWC(2)	<u>a</u>	Dd_	LEV1 LEV	1FMXV04.6VF5	9.4	Crown Victoria	Pord	7007	92
JJA	A+00219	UNIVERSAL	174		\ !	STWC(2)	10	Dd_	LEVI LEV	1FMXV04.6VFS	9.4	Crown Victoria	b¹o₹	2001	79
JJA	178219	DIRECT FIT	ЯU		<u> </u>	ZTWC(2)	1	Dd_	LEV1 LEV	YFMXV04,6VFR	9.4	Crown Victoria	Pro7	2000	63
77∀	078219	DIRECT FIT	70		<u> </u>	STWC(2)	a	Dd	LEV1 LEV	YFMXV04.6VFR	9.4	Crown Victoria	Ford	2000	79
2000 Ford Crown Victoria 4.6 YFMXV04.6VFR LEV1 LEV PC D 2TWC(2) 4 2 R UNIVERSAL 512004A ALL 2000 Ford Crown Victoria 4.6 YFMXV04.6VFR LEV1 LEV PC D 2TWC(2) 4 2 R UNIVERSAL 512004A ALL															19
															09
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-	2000 Ford Crown Victoria 4.6 XFMXV04.6VFR LEV1 LEV PC D 2TWC(2) 4 2 FL UNIVERSAL 612004A ALL A														
															<u>2S</u>
	1999 Ford Crown Victoria 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UL DIRECT FIT 612870 ALL														
1999 Ford Crown Victoria 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 RR UNIVERSAL 512004A ALL															SS
1999 Ford Crown Victoria 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A ALL															24
Ford Crown Victoria 4.6 XFMXV04.6VG5 LEV1 LEV PC D ZTWC(2) 4 2 FR UNIVERSAL 612004A ALL															23
666 Ford Crown Victoria 4.6 XFMXV04.6VGS LEV1 LEV PC D ZTWC(2) 4 2 FL UNIVERSAL 612004A ALL															ZS
1998 Ford Crown Victoria 4.6 WFMXVO4.6AAA LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612871 ALL															IS
1998 Ford Crown Victoria 4.6 WFMXV04.6AAA LEVI LEV PC D ZTWC(2) 4 2 UL DIRECT FIT 612870 ALL															20
1998 Ford Crown Victoria 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 RR UNIVERSAL 512004A ALL															67
1998 Ford Crown Victoria 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A ALL															_∠⊅
1998 Ford Crown Victoria 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 FR UNIVERSAL 612004A ALL															
1998 Ford Crown Victoria 4.6 WFMXV04.6AAA LEV1 LEV PC D ZTWC(2) 4 2 FL UNIVERSAL 612004A ALL															97
1997 Ford Thunderbird 4.6 VFM4.6V8G1EK TIER1 PC DS ZTWC,TWC 3 2 U DIRECTFIT 612152 ALL															57
1997 Ford Thunderbird 4.6 VFM4.6V8G1EK TIERI PC DS 2TWC,TWC 3 2 FK UNIVERSAL 512020A ALL														27 43	
1997 Ford Thunderbird 4.6 VFM4.6V8G1EK TIER1 PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612566A ALL															1 2 1
Application Type	MFR Part Number	Converter Part Type	Conv. Location	Monitored Converter	Total Converter	Converter Type	Exhaust Type	Weight Class	Certification Level	tesT quo1Ə əmeN	Engine Size (liters)	ІэроМ	Маке	Model Year	.oN
							00	2700	K 910000\	etriA .		·			
									Dendix D-2			··			

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Model Make Make Model Make	Appendix D-280-84 Airtek 610000/510000															
Ref 1997 Lincoin Continental 4.6 VPM4.6VJGKFK TIER1 PC DS ZTWC,TWC 3 2 FR DIRECT FIT 612004A 88 1997 Lincoin Continental 4.6 VPM4.6VJGKFK TIER1 PC DS ZTWC,TWC 3 2 FR DIRECT FIT 612004A 88 1997 Lincoin Continental 4.6 VPM4.6VJGKFK TIER1 PC DS ZTWC,TWC 3 2 FR DIRECT FIT 612810 Continental 4.6 VPM4.6VJGKFK TIER1 PC DS ZTWC,TWC 3 2 R DIRECT FIT 612810 Continental 4.6 VPM4.6VJGKFK TIER1 PC DS ZTWC,TWC 3 2 R DIRECT FIT 512006A PO 1997 Lincoin Continental 4.6 VPM4.6VJGKFK TIER1 PC DS ZTWC,TWC 3 2 R DIRECT FIT 512811 Continental 4.6 VPM4.6VJGKFK TIER1 PC DS ZTWC,TWC 3 2 R DIRECT FIT 512811 Continental 4.6 VPM4.6VJGKFK TIER1 PC DS ZTWC,TWC 3 2 R DIRECT FIT 512004A PV PV PC D ZTWC(2) 4 2 FR UNIVERSAL 612004A PV PV PC D ZTWC(2) 4 2 FR UNIVERSAL 612004A PV PV PC D ZTWC(2) 4 2 R UNIVERSAL 612004A PV PV PC PV PV PV PV PV	No.		Make	Model	ngine Size	Test Group	ertification Level		Туре		Total Converter	Monitored	입	Part	Part	Application Type
1997			Lincoln	Continental	4.6	VFM4.6VJGKFK	TIER1	PC.	DS	2TWC,TWC	3	2	FL	UNIVERSAL	T 10 - 10 - 10 - 1	ALL
1997 Lincoln Continental 4.6 VPMA_6V)GKFK TIER1 PC DS ZTWC_TWC 3 2 R DIRECT_FIT 612810			Lincoln	Continental	4.6							2				ALL
1997 Lincoin Continental 4.6 VFMM.6VJGKFK TIER1 PC DS 2TWC,TWC 3 2 R UNIVERSAL S12006A 90 1997 Lincoin Continental 4.6 VFMM.6VJGKFK TIER1 PC DS 2TWC,TWC 3 2 R UNIVERSAL S12006A 1997 Lincoin Town Car 4.6 VFMM.6VJGKFK TIER1 PC DS 2TWC(2) 4 2 FL UNIVERSAL 612004A 32 1997 Lincoin Town Car 4.6 VFMM.6VJGKJEL TIEV PC D 2TWC(2) 4 2 FL UNIVERSAL 612004A 33 1997 Lincoin Town Car 4.6 VFMM.6VJGKJEL TIEV PC D 2TWC(2) 4 2 FR UNIVERSAL 512004A 39 1997 Lincoin Town Car 4.6 VFMM.6VJGKJEL TIEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 39 1997 Lincoin Town Car 4.6 VFMM.6VJGKJEL TIEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 39 1997 Lincoin Town Car 4.6 VFMM.6VJGKJEL TIEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 39 1999 Lincoin Town Car 4.6 VFMM.6VJGKJEL TIEV PC D 2TWC(2) 4 2 UL DIRECT FIT 612870 4 2 VIL DIRECT FIT 61			Lincoln	Continental												ALL
1997 Lincoln			Lincoln	Continental		VFM4.6VJGKFK	TIER1					2	FR	DIRECT FIT		ALL
1997 Lincoln Town Car 4.6 VFM4.6V8GZEL TiLEV PC D 2TWC(2) 4 2 FI. UNIVERSAL 612004A																ALL
1997 Lincoln Town Car 4.6 VFM4,6V8GZEL TLEV PC D ZTWC(2) 4 2 FR UNIVERSAL 512004A																ALL
93 1997 Lincoln Town Car 4.6 VFM4.6V8G2EL TLEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A																ALL
94 1997 Lincoln Town Car 4.6 VFM4.6V8G2EL TLEV PC D 2TWC(2) 4 2 R UNIVERSAL 512004A 95 1997 Lincoln Town Car 4.6 VFM4.6V8G2EL TLEV PC D 2TWC(2) 4 2 UL DIRECT FIT 61287D 96 1997 Lincoln Town Car 4.6 VFM4.6V8G2EL TLEV PC D 2TWC(2) 4 2 UL DIRECT FIT 61287D 97 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIER1 PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 98 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIER1 PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 100 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIER1 PC DS 2TWC,TWC 3 2 FL DIRECT FIT 61281D 101 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIER1 PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 100 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIER1 PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 101 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIER1 PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 102 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIER1 PC DS 2TWC,TWC 3 2 R UNIVERSAL 512006A 103 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIER1 PC DS 2TWC,TWC 3 2 R UNIVERSAL 512006A 104 1998 Lincoln Town Car 4.6 WFMXV04.6CAA TIER1 PC DS 2TWC,TWC 3 2 R UNIVERSAL 612004A 105 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 FL UNIVERSAL 612004A 105 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 FL UNIVERSAL 612004A 106 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 107 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 108 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 107 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 108 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 107 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 108 1999 Lincoln Continental 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 109 1999 Lincoln Continental 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 110 1999 Lincoln Continental 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2																ALL
95 1997 Lincoln Town Car 4.6 VFM4.6V8G2EL TLEV PC D 2TWC(2) 4 2 UL DIRECT FIT 612870 96 1997 Lincoln Town Car 4.6 VFM4.6V8G2EL TLEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612870 97 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 98 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 100 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 100 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 100 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 101 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 101 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 102 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FR DIRECT FIT 512810 103 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 R DIRECT FIT 512811 103 1998 Lincoln Town Car 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 R DIRECT FIT 512811 103 1998 Lincoln Town Car 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 R DIRECT FIT 512811 105 1998 Lincoln Town Car 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 R DIRECT FIT 612870 105 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 FR UNIVERSAL 612004A 106 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 106 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 106 1998 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 107 1999 Lincoln Town Car 4.6 WFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 107 1999 Lincoln Continental 4.6 XFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 107 1999 Lincoln Continental 4.6 XFMXV04.6CAA LEVI LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 107 1999 Lincoln Continental 4.6 XFMXV04.6CAA TIER PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 117 1999 Lincoln Continental 4.6 XFMXV04.6CAA TIER PC DS 2TW											<u> </u>					ALL
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99 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 100 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 101 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 102 1998 Lincoln Continental 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 R UNIVERSAL 512006A 103 1998 Lincoln Town Car 4.6 WFMXV04.6CAA TIERI PC DS 2TWC,TWC 3 2 R UNIVERSAL 612004A 104 1998 Lincoln Town Car 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 FR UNIVERSAL 612004A 105 1998 Lincoln Town Car 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 FR UNIVERSAL 612004A 106 1998 Lincoln Town Car 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 107 1998 Lincoln Town Car 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 RR UNIVERSAL 512004A 108 1998 Lincoln Town Car 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 RR UNIVERSAL 512004A 108 1998 Lincoln Town Car 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 RR UNIVERSAL 512004A 109 1999 Lincoln Town Car 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 UL DIRECT FIT 612870 109 1999 Lincoln Continental 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612870 109 1999 Lincoln Continental 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612870 109 1999 Lincoln Continental 4.6 WFMXV04.6AAA LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612810 110 1999 Lincoln Continental 4.6 XFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 112 1999 Lincoln Continental 4.6 XFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 113 1999 Lincoln Continental 4.6 XFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 114 1999 Lincoln Continental 4.6 XFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 115 1999 Lincoln Continental 4.6 XFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 116 1999 Lincoln Continental 4.6 XFMXV04.6VGS LEV1 LEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 117 1999 Lincoln Town Car 4.6 XFMXV04.6VGS LEV1 LEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 118 1999 Lincoln Town Car 4.6 XFMXV04.6VG																ALL
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111 1999																ALL
112 1999																ALL
113 1999 Lincoln Continental 4.6 XFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 R UNIVERSAL 512006A																ALL
114 1999																ALL
115 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 FL UNIVERSAL 612004A 116 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 FR UNIVERSAL 612004A 117 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 118 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 RR UNIVERSAL 512004A 119 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612870 120 1999 Lincoln Continental 4.6 XFMXV04.6VG5 LEV1 LEV PC DS											_					ALL
116 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 FR UNIVERSAL 612004A 117 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 118 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 RR UNIVERSAL 512004A 119 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UL DIRECT FIT 612870 120 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612871 121 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS									1							ALL
117 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 RL UNIVERSAL 512004A 118 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 RR UNIVERSAL 512004A 119 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UL DIRECT FIT 612870 120 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612870 121 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 123 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS										21WC(2)						ALL
118 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 RR UNIVERSAL 512004A 119 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UL DIRECT FIT 612870 120 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612870 121 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 122 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 123 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS		1														ALL
119 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UL DIRECT FIT 612870 120 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612871 121 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL DIRECT FIT 612810 122 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL DIRECT FIT 612810 123 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 124 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS																ALL
120 1999 Lincoln Town Car 4.6 XFMXV04.6VG5 LEV1 LEV PC D 2TWC(2) 4 2 UR DIRECT FIT 612871 121 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 122 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL DIRECT FIT 612810 123 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 124 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 125 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS																ALL
121 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL UNIVERSAL 612004A 122 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL DIRECT FIT 612810 123 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 124 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 125 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 R UNIVERSAL 512006A																ALL
122 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FL DIRECT FIT 612810 123 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 124 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 125 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 R UNIVERSAL 512006A																ALL
123 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR UNIVERSAL 612004A 124 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 125 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 R UNIVERSAL 512006A																ALL
124 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 FR DIRECT FIT 612810 125 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 R UNIVERSAL 512006A																ALL
125 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 R UNIVERSAL 512006A																ALL
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126 2000 Lincoln Continental 4.6 YFMXV04.6VDP TLEV PC DS 2TWC,TWC 3 2 R DIRECT FIT 512811	126	2000						PC							512811	ALL

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	Appendix D-280-84 Airtek 610000/510000														
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	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	612004A	ALL
128	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	612004A	ALL
129	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512004A	ALL
130	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	Г	2TWC(2)	4	2	RR	UNIVERSAL	512004A	ALL
131	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	612870	ALL
132	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL
133	2001	Lincoln	Continental	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612004A	ALL
134	2001	Lincoln	Continental	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612004A	ALL
135	2001	Lincoln	Continental	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	612810	ALL
136	2001	Lincoln	Continental	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	612810	AĹL
137	2001	Lincoln	Continental	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL
138	2001	Lincoln	Continental	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL
139	2001	Lincoln	Continental	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	612810	ALL
140	2001	Lincoln	Continental	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	612810	ALL
141	2001	Lincoln	Continental	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512006A	ALL
142	2001	Lincoln	Continental	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512006A	ALL
143	2001	Lincoln	Continental	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	512811	ALL
144	2001	Lincoln	Continental	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	512811	ALL
145	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	612004A	ALL
146	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	612004A	ALL
147	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512004A	ALL
148	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	512004A	ALL
149	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	υL	DIRECT FIT	612870	ALL
150	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL
151	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612004A	ALL
152	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	612810	ALL
153	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL
154	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	612810	ALL
155	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512006A	ALL
156	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV LEV1 LEV	PC PC	DS D	2TWC,TWC	3	2	R	DIRECT FIT	512811 612004A	ALL
157	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5 2FMXV04.6VF5	LEVI LEV	PC	 	2TWC(2) 2TWC(2)	4	2	FL FR	UNIVERSAL UNIVERSAL	612004A	ALL
158		Lincoln Lincoln	Town Car Town Car		2FMXV04.6VF5	LEVI LEV	PC	Б	2TWC(2)	4	2	RL	UNIVERSAL	512004A 512004A	ALL
159	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEVI LEV	PC	ᡖ	2TWC(2)	4	2	RR	UNIVERSAL	512004A 512004A	ALL
161	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEVI LEV	PC	Б	2TWC(2)	4	2	UL	DIRECT FIT	612870	ALL
162	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEVI LEV	PC	5	2TWC(2)	4	2	UR	DIRECT FIT	612871	+ ALL
163	2002	Lincoln	LS	3.9	3FMXV03.9VF5	LEVI LEV	PC	DS	2TWC(2)	3	2	FL	UNIVERSAL	612004A	ALL
164	2003	Lincoln	LS	3.9	3FMXV03.9VF5	LEVI LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL
165	2003	Lincoln	LS	3.9	3FMXV03.9VF5	LEVI LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512021A	ALL
166	2003	Lincoln	LS	3.9	3FMXV03.9VF5	LEV1 LEV	PC	DS	2TWC,TWC	1 3	2	Ü	DIRECT FIT	612247	ALL
167	2003	Lincoln	LS	3.9	4FMXV03.91H5	LEVI LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612004A	ALL
168	2004	Lincoln	LS	3.9	4FMXV03.91H5	LEVI LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL
100	_ 2007		<u> </u>	1 2.2			<u> </u>					···\	3.117-11Q/1L	01230 IA	1 ,,,,,

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					Ар	pendix D-2	80-84								
					Airte	k 610000/	<u>51000</u>	00							
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	2004	Lincoln	LS	3.9	4FMXV03.91H5	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512021A	ALL
170	2004	Lincoln	LS	3.9	4FMXV03.91H5	LEV1 LEV	_PC_	DS	2TWC,TWC	3	2	U	DIRECT FIT	612247	ALL
171	2004	Lincoln	LS8	3.9	4FMXV03.91H5	LEV1 LEV	PC	D	2TWC	2	2	FL	UNIVERSAL	612004A	ALL
172	2004	Lincoln	LS8	3.9	4FMXV03.91H5	LEV1 LEV	PC	D	2TWC	2	2	FR	UNIVERSAL	612004A	ALL
173	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC_	3	2	FL	UNIVERSAL	612006A	ALL
174	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612006A	ALL
175	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512020A	ALL
176	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC_	3	2	FL	UNIVERSAL	612006A	ALL
177	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612006A	ALL
178	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512020A	ALL
179	1996	Mercury	Cougar	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612004A	ALL
180	1996	Mercury	Cougar	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC_	3	2	FR	UNIVERSAL	612004A	ALL
181	1996	Mercury	Cougar	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512020A	ALL
182	1996	Mercury	Cougar	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	612858	ALL
183	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612004A	ALL
184	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL
185	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512020A	ALL
186	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	J	DIRECT FIT	612152	ALL
187	1996	Mercury	Grand Marquis	3.8	TFM3.8V8G1FK	LEV1 LEV	PC	DS	2TWC,TWC	3	2	FL.	UNIVERSAL	612004A	ALL
188	1996	Mercury	Grand Marquis	3.8	TFM3.8V8G1FK	LEV1 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL
189	1996	Mercury	Grand Marquis	3.8	TFM3.8V8G1FK	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512020A	ALL
190	1996	Mercury	Grand Marquis	3.8	TFM3.8V8G1FK	LEV1 LEV	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	612858	ALL
191	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL.	UNIVERSAL	612004A	ALL
192	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612004A	ALL
193	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	612004A	ALL
194	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612004A	ALL
195	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512020A	ALL
196	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512004A	ALL
197	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	512004A	ALL
198	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC_	3	2	٦	DIRECT FIT	612152	ALL
199	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	О	2TWC(2)	4	2	UL	DIRECT FIT	612870	ALL
200	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	О	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL
201	1997	Mercury	Cougar	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612566A	ALL
202	1997	Mercury	Cougar	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612566A	ALL
203	1997	Mercury	Cougar	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWG	3	2	R	UNIVERSAL	512020A	ALL
204	1997	Mercury	Cougar	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	612858	ALL
205	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	612566A	ALL
206	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	612566A	ALL
207	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	512020A	ALL
208 209	1997 1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2] C	DIRECT FIT	612152	ALL
210		Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	٥	2TWC(2)	4	2	FL	UNIVERSAL	612004A	ALL
210	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	612004A	ALL

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Appendix D-280-84 Airtek 610000/510000															
			 	$\overline{}$	All Co		3100	 		Т	Г	Γ			
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
211	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512004A	ALL
212	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	_2	RR	UNIVERSAL	512004A	ALL
213	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	υL	DIRECT FIT	612870	ALL
214	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL
215	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	612004A	ALL
216	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	612004A	ALL
217	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512004A	ALL
218	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	512004A	ALL
219	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	612870	ALL
220	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL
221	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	닏	UNIVERSAL	612004A	ALL
222	1999	Mercury	Grand Marguis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	612004A	ALL
223	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512004A	ALL
224	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	512004A	ALL
225 226	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	υL	DIRECT FIT	612870	ALL
227	1999 2000	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL
	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	612004A	ALL
228 229		Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	P	2TWC(2)	4	2	FR	UNIVERSAL	612004A	ALL
230	2000 2000	Mercury	Grand Marquis Grand Marquis	4.6	YFMXV04.6VFR YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	512004A	ALL
231	2000	Mercury Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV LEV1 LEV	PC PC	片片	2TWC(2)	4	2	RR UL	UNIVERSAL	512004A	ALL
232	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	8	2TWC(2)	4	2	UR	DIRECT FIT	612870	ALL
233	2001	Mercury	Grand Marquis Grand Marquis	4.6	1FMXV04.6VF5	LEVI LEV	PC	5	2TWC(2) 2TWC(2)	4	2	FL	DIRECT FIT	612871	ALL
234	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEVI LEV	PC	ᡖ	2TWC(2)	4	2	FR	UNIVERSAL UNIVERSAL	612004A 612004A	ALL
235	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	5	2TWC(2)	4	2	RL	UNIVERSAL	512004A	ALL
236	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	5	2TWC(2)	4	2	RR	UNIVERSAL	512004A	ALL
237	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	5	2TWC(2)	4	2	ÜL	DIRECT FIT	612870	ALL
238	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEVI LEV	PC	 	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL
239	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	5	2TWC(2)	4	2	FL	UNIVERSAL	612004A	ALL
240	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	5	2TWC(2)	4	2	FR	UNIVERSAL	612004A	ALL
241	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	ŔĹ	UNIVERSAL	512004A	ALL
242	2002	Mercury	Grand Marguis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	5	2TWC(2)	4	2	RR	UNIVERSAL	512004A	ALL
243	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	- 5 	2TWC(2)	1 4	2	ÜL	DIRECT FIT	612870	ALL
244	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	ō	2TWC(2)	4	2	UR	DIRECT FIT	612871	ALL