



EXECUTIVE ORDER D-709-8

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

Miller CAT Corporation "Series 340000 Three-Way Catalytic Converter"

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, Miller CAT Corporation of 1533 Berger Drive, San Jose, California 95112, has applied to CARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 340000 three-way catalytic converter (TWC) on select 2002 through 2012 model-year passenger cars (PC) and light-duty trucks (LDT1) [0-3,750 lbs. LVW] equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-709-8 and incorporated herein. Series 340000 TWC will be used as a replacement on vehicles equipped with a single or dual exhaust configuration as listed in Appendix D-709-8. Series 340000 TWC will be sold as a universal or a direct fit part.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Emissions Compliance, Automotive Regulations and Science Division by HSC Section 39516 and Executive Order G-14-012, CARB finds that the above aftermarket catalytic converter complies with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Umicore Automotive Catalysts USA using CARB-modified RAT-A bench-aging cycle for 75 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007 (Converter Evaluation Procedures).

WHEREAS, emissions and OBD II compatibility tests conducted by Miller CAT Corporation using a 2004 model-year 2.4 liter Honda CR-V (LEV II LEV LDT1) with series 340000 TWC showed that the vehicle met the applicable emission standards and that series 340000 TWC did not falsely cause the malfunction indicator light to illuminate. Federal Test Procedure emission standards and test results in grams per mile are shown below:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
LDT1 120K LEV II LEV standards	0.090	4.2	0.07
Honda CR-V 340000 test 1	0.077	1.5	0.06
Honda CR-V 340000 test 2	0.075	0.9	0.04

WHEREAS, Miller CAT Corporation conducted proper malfunction indicator light illumination demonstration with series 340000 TWC on the same Honda CR-V and

demonstrated compliance with the requirements in Section (e)(5)(B) of the Converter Evaluation Procedures.

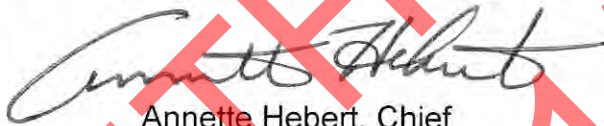
THEREFORE, IT IS HEREBY RESOLVED that Miller CAT Corporation's series 340000 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-709-8 subject to the following conditions:

1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components and other factors addressed in this Executive Order must be evaluated and approved by CARB prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from CARB. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Miller CAT Corporation, 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. Miller CAT Corporation'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. Miller CAT Corporation 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. Miller CAT Corporation, its associates, vendors, other businesses and individuals associated with Miller CAT Corporation 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. Miller CAT Corporation 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. Miller CAT Corporation must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Miller CAT Corporation's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.

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 17 day of January 2018.



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

Appendix D-709-8
Miller CAT Corporation 340000

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	2002	Acura	RSX	2	2HNXV02.0VBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
2	2002	Acura	RSX	2	2HNXV02.0EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
3	2002	Acura	RSX	2	2HNXV02.0EKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340114	ALL
4	2002	Acura	RSX	2	2HNXV02.0VBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340115	ALL
5	2003	Acura	RSX	2	3HNXV02.0SKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
6	2003	Acura	RSX	2	3HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
7	2003	Acura	RSX	2	3HNXV02.0SKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340114	ALL
8	2003	Acura	RSX	2	3HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340115	ALL
9	2004	Acura	RSX	2	4HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
10	2004	Acura	RSX	2	4HNXV02.0RKCC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
11	2004	Acura	RSX	2	4HNXV02.0RKCC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340114	ALL
12	2004	Acura	RSX	2	4HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340115	ALL
13	2004	Acura	TSX	2.4	4HNXV02.4AKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
14	2004	Acura	TSX	2.4	4HNXV02.4AKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340117	ALL
15	2005	Acura	RSX	2	5HNXT02.0HKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
16	2005	Acura	RSX	2	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
17	2005	Acura	RSX	2	5HNXT02.0HKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340114	ALL
18	2005	Acura	RSX	2	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340115	ALL
19	2005	Acura	TSX	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
20	2005	Acura	TSX	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340117	ALL
21	2006	Acura	RSX	2	6HNXV02.0DKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
22	2006	Acura	RSX	2	6HNXV02.0DKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340114	ALL
23	2006	Acura	RSX	2	6HNXV02.0DKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340115	ALL
24	2006	Acura	TSX	2.4	6HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
25	2006	Acura	TSX	2.4	6HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340117	ALL
26	2007	Acura	TSX	2.4	7HNXV02.4HKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
27	2007	Acura	TSX	2.4	7HNXV02.4HKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340117	ALL
28	2008	Acura	TSX	2.4	8HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
29	2008	Acura	TSX	2.4	8HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340117	ALL
30	2006	Audi	A3	3.2	6VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
31	2006	Audi	A3	3.2	6VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL
32	2007	Audi	A3 Quattro	3.2	7VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
33	2007	Audi	A3 Quattro	3.2	7VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL
34	2008	Audi	A3 Quattro	3.2	8VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
35	2008	Audi	A3 Quattro	3.2	8VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL
36	2008	Audi	TT Quattro	3.2	8VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
37	2008	Audi	TT Quattro	3.2	8VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL
38	2009	Audi	A3 Quattro	3.2	9VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
39	2009	Audi	A3 Quattro	3.2	9VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL
40	2009	Audi	TT Quattro	3.2	9VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
41	2009	Audi	TT Quattro	3.2	9VWXXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
42	2004	Cadillac	CTS	3.6	4GMXV03.8042	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
43	2004	Cadillac	CTS	3.6	4GMXV03.8042	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
44	2005	Cadillac	CTS	2.8	5GMXX03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
45	2005	Cadillac	CTS	2.8	5GMXX03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
46	2005	Cadillac	CTS	3.6	5GMXX03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
47	2005	Cadillac	CTS	3.6	5GMXX03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
48	2006	Cadillac	CTS	2.8	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
49	2006	Cadillac	CTS	2.8	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
50	2006	Cadillac	CTS	3.6	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
51	2006	Cadillac	CTS	3.6	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
52	2006	Cadillac	STS	3.6	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
53	2006	Cadillac	STS	3.6	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
54	2007	Cadillac	CTS	2.8	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
55	2007	Cadillac	CTS	2.8	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
56	2007	Cadillac	CTS	3.6	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
57	2007	Cadillac	CTS	3.6	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
58	2007	Cadillac	STS	3.6	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
59	2007	Cadillac	STS	3.6	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
60	2008	Cadillac	CTS	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
61	2008	Cadillac	CTS	3.6	8GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
62	2008	Cadillac	CTS	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
63	2008	Cadillac	CTS	3.6	8GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
64	2008	Cadillac	STS	3.6	8GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
65	2008	Cadillac	STS	3.6	8GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
66	2009	Cadillac	CTS	3.6	9GMXJ03.9148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
67	2009	Cadillac	CTS	3.6	9GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
68	2009	Cadillac	CTS	3.6	9GMXJ03.9148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
69	2009	Cadillac	CTS	3.6	9GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
70	2009	Cadillac	STS	3.6	9GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
71	2009	Cadillac	STS	3.6	9GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
72	2010	Cadillac	CTS	3.6	AGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
73	2010	Cadillac	CTS	3.6	AGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
74	2010	Cadillac	STS	3.6	AGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
75	2010	Cadillac	STS	3.6	AGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
76	2011	Cadillac	CTS	3.6	BGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
77	2011	Cadillac	CTS	3.6	BGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
78	2011	Cadillac	STS	3.6	BGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340075	ALL
79	2011	Cadillac	STS	3.6	BGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340075	ALL
80	2005	Chevrolet	Cobalt	2.2	5GMXV02.2026	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
81	2005	Chevrolet	Malibu	3.5	5GMXX03.8148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
82	2005	Chevrolet	Malibu	3.5	5GMXX03.8148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
83	2006	Chevrolet	Cobalt	2.4	6GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
84	2006	Chevrolet	HHR	2.2	6GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
85	2006	Chevrolet	HHR	2.4	6GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
86	2006	Chevrolet	Malibu	3.5	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
87	2006	Chevrolet	Malibu	3.5	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
88	2006	Chevrolet	Malibu	3.9	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
89	2006	Chevrolet	Malibu	3.9	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
90	2007	Chevrolet	Cobalt	2	7GMXV02.0018	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
91	2007	Chevrolet	Cobalt	2.4	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
92	2007	Chevrolet	HHR	2.2	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
93	2007	Chevrolet	HHR	2.4	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
94	2007	Chevrolet	Malibu	3.9	7GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
95	2007	Chevrolet	Malibu	3.9	7GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
96	2008	Chevrolet	Malibu	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
97	2008	Chevrolet	Malibu	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
98	2004	Chrysler	PT Cruiser	2.4	4CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
99	2004	Chrysler	Sebring	2.4	4CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
100	2005	Chrysler	PT Cruiser	2.4	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
101	2005	Chrysler	PT Cruiser	2.4	5CRXV02.4VE1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
102	2005	Chrysler	Sebring	2.4	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
103	2006	Chrysler	300	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340046	ALL
104	2006	Chrysler	300	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340006	ALL
105	2006	Chrysler	300	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340046	ALL
106	2006	Chrysler	300	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340006	ALL
107	2006	Chrysler	PT Cruiser	2.4	6CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
108	2006	Chrysler	PT Cruiser	2.4	6CRXV02.4VE1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
109	2006	Chrysler	Sebring	2.4	6CRXV02.4VE1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
110	2006	Chrysler	Sebring	2.7	6CRXV0137M71	LEV2 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	340101	ALL
111	2006	Chrysler	Sebring	2.7	6CRXV0137M71	LEV2 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	340102	ALL
112	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340046	ALL
113	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340006	ALL
114	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340046	ALL
115	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340006	ALL
116	2007	Chrysler	PT Cruiser	2.4	7CRXV0148M70	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
117	2007	Chrysler	PT Cruiser	2.4	7CRXV0148M71	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
118	2008	Chrysler	PT Cruiser	2.4	8CRXV02.4ME3	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
119	2008	Chrysler	PT Cruiser	2.4	8CRXV02.4ME1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
120	2009	Chrysler	PT Cruiser	2.4	9CRXV02.42P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
121	2009	Chrysler	PT Cruiser	2.4	9CRXV02.41P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
122	2004	Dodge	Stratus	2.4	4CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
123	2005	Dodge	Neon	2	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
124	2005	Dodge	Neon	2.4	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
125	2005	Dodge	Stratus	2.4	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
126	2006	Dodge	Charger	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340046	ALL
127	2006	Dodge	Charger	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340006	ALL
128	2006	Dodge	Charger	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340046	ALL
129	2006	Dodge	Charger	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340006	ALL
130	2006	Dodge	Magnum	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340046	ALL
131	2006	Dodge	Magnum	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340006	ALL
132	2006	Dodge	Magnum	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340046	ALL
133	2006	Dodge	Magnum	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340006	ALL
134	2006	Dodge	Stratus	2.7	6CRXV0137M71	LEV2 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	340101	ALL
135	2006	Dodge	Stratus	2.7	6CRXV0137M71	LEV2 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	340102	ALL
136	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340046	ALL
137	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340006	ALL
138	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340046	ALL
139	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340006	ALL
140	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340046	ALL
141	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340006	ALL
142	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340046	ALL
143	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340006	ALL
144	2008	Dodge	Caliber	1.8	8CRXB02.4ME0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
145	2008	Dodge	Caliber	1.8	8CRXV02.4ME2	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
146	2009	Dodge	Caliber	1.8	9CRXV01.81P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
147	2009	Dodge	Caliber	2	9CRXV01.81P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
148	2009	Dodge	Caliber	2.4	9CRXV02.42P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
149	2010	Dodge	Caliber	2	ACRXJ02.04P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
150	2011	Dodge	Caliber	2	BCRXJ02.44P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
151	2011	Dodge	Caliber	2.4	BCRXJ02.44P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
152	2012	Dodge	Caliber	2	CCRXX02.44P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
153	2012	Dodge	Caliber	2.4	CCRXX02.44P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
154	2012	Fiat	500	1.4	CCRXV01.44P2	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340107	ALL
155	2005	Ford	Mustang	4	5FMXV04.01ED	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
156	2005	Ford	Mustang	4	5FMXV04.01ED	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
157	2006	Ford	Mustang	4	6FMXV04.01ED	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
158	2006	Ford	Mustang	4	6FMXV04.01ED	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
159	2002	Honda	Civic	2	2HNXV02.0VBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
160	2002	Honda	Civic	2	2HNXV02.0VBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340115	ALL
161	2002	Honda	CR-V	2.4	2HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
162	2002	Honda	CR-V	2.4	2HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	340111	ALL
163	2003	Honda	Accord	2.4	3HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
164	2003	Honda	Accord	2.4	3HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
165	2003	Honda	Accord	2.4	3HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340108	ALL
166	2003	Honda	Civic	2	3HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
167	2003	Honda	Civic	2	3HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340115	ALL
168	2003	Honda	CR-V	2.4	3HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
169	2003	Honda	CR-V	2.4	3HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	340111	ALL
170	2003	Honda	Element	2.4	3HNXV02.45BP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
171	2003	Honda	Element	2.4	3HNXV02.45BP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
172	2003	Honda	Element	2.4	3HNXV02.45BP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340112	ALL
173	2004	Honda	Accord	2.4	4HNXV02.4LBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
174	2004	Honda	Accord	2.4	4HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
175	2004	Honda	Accord	2.4	4HNXV02.4LBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340108	ALL
176	2004	Honda	Accord	2.4	4HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340108	ALL
177	2004	Honda	Civic	2	4HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
178	2004	Honda	Civic	2	4HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340115	ALL
179	2004	Honda	CR-V	2.4	4HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
180	2004	Honda	CR-V	2.4	4HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	340111	ALL
181	2004	Honda	Element	2.4	4HNXV02.46BP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
182	2004	Honda	Element	2.4	4HNXV02.46BP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
183	2004	Honda	Element	2.4	4HNXV02.46BP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340112	ALL
184	2005	Honda	Accord	2.4	5HNXV02.4VBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
185	2005	Honda	Accord	2.4	5HNXV02.4VBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340108	ALL
186	2005	Honda	Civic	2	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
187	2005	Honda	Civic	2	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340115	ALL
188	2005	Honda	CR-V	2.4	5HNXT02.4NBP	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
189	2005	Honda	CR-V	2.4	5HNXT02.4NBP	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	340111	ALL
190	2005	Honda	Element	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
191	2005	Honda	Element	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
192	2005	Honda	Element	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340112	ALL
193	2006	Honda	Accord	2.4	6HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
194	2006	Honda	Accord	2.4	6HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340108	ALL
195	2006	Honda	Civic	2	6HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
196	2006	Honda	Civic	2	6HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340110	ALL
197	2006	Honda	CR-V	2.4	6HNXB02.4EKC	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
198	2006	Honda	CR-V	2.4	6HNXB02.4EKC	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	340111	ALL
199	2006	Honda	Element	2.4	6HNXB02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
200	2006	Honda	Element	2.4	6HNXB02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
201	2006	Honda	Element	2.4	6HNXB02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340112	ALL
202	2006	Honda	S2000	2.2	6HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
203	2006	Honda	S2000	2.2	6HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
204	2006	Honda	S2000	2.4	6HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340116	ALL
205	2007	Honda	Accord	2.4	7HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
206	2007	Honda	Accord	2.4	7HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340108	ALL
207	2007	Honda	Civic	2	7HNXV02.4HKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
208	2007	Honda	Civic	2	7HNXV02.4HKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340110	ALL
209	2007	Honda	Element	2.4	7HNXV02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
210	2007	Honda	Element	2.4	7HNXV02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
211	2007	Honda	Element	2.4	7HNXV02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340112	ALL
212	2007	Honda	Fit	1.5	7HNXV01.5YKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
213	2007	Honda	Fit	1.5	7HNXV01.5YKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
214	2007	Honda	Fit	1.5	7HNXV01.5YKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340113	ALL
215	2007	Honda	S2000	2.2	7HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
216	2007	Honda	S2000	2.2	7HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
217	2007	Honda	S2000	2.2	7HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340116	ALL
218	2008	Honda	Civic	2	8HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
219	2008	Honda	Civic	2	8HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340110	ALL
220	2008	Honda	Element	2.4	8HNXV02.4CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
221	2008	Honda	Element	2.4	8HNXV02.4CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
222	2008	Honda	Element	2.4	8HNXV02.4CKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340112	ALL
223	2008	Honda	Fit	1.5	8HNXV01.5JKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
224	2008	Honda	Fit	1.5	8HNXV01.5JKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
225	2008	Honda	Fit	1.5	8HNXV01.5JKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340113	ALL
226	2008	Honda	S2000	2.2	8HNXV02.2AKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
227	2008	Honda	S2000	2.2	8HNXV02.2AKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
228	2008	Honda	S2000	2.2	8HNXV02.2AKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340116	ALL
229	2009	Honda	Civic	2	9HNXV02.0VA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
230	2009	Honda	Civic	2	9HNXV02.0VA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340110	ALL
231	2009	Honda	Element	2.4	9HNXV02.4PA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
232	2009	Honda	Element	2.4	9HNXV02.4PA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
233	2009	Honda	Element	2.4	9HNXV02.4PA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340112	ALL
234	2009	Honda	S2000	2.2	9HNXV02.2NA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
235	2009	Honda	S2000	2.2	9HNXV02.2NA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
236	2009	Honda	S2000	2.2	9HNXV02.2NA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340116	ALL
237	2010	Honda	Civic	2	AHNXV02.0EA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
238	2010	Honda	Civic	2	AHNXV02.0EA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340110	ALL
239	2010	Honda	Element	2.4	AHNXV02.4XA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
240	2010	Honda	Element	2.4	AHNXV02.4XA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
241	2010	Honda	Element	2.4	AHNXV02.4XA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340112	ALL
242	2011	Honda	Civic	2	BHNXV02.0TA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
243	2011	Honda	Civic	2	BHNXV02.0TA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340110	ALL
244	2011	Honda	Element	2.4	BHNXV02.4WA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
245	2011	Honda	Element	2.4	BHNXV02.4WA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340044	ALL
246	2011	Honda	Element	2.4	BHNXV02.4WA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340112	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
247	2003	Jaguar	S-Type	4.2	3JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
248	2003	Jaguar	S-Type	4.2	3JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
249	2003	Jaguar	XK8	4.2	3JCV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
250	2003	Jaguar	XK8	4.2	3JCV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
251	2004	Jaguar	S-Type	4.2	4JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
252	2004	Jaguar	S-Type	4.2	4JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
253	2004	Jaguar	Vanden Plas	4.2	4JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
254	2004	Jaguar	Vanden Plas	4.2	4JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
255	2004	Jaguar	XJ8	4.2	4JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
256	2004	Jaguar	XJ8	4.2	4JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
257	2004	Jaguar	XK8	4.2	4JCV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
258	2004	Jaguar	XK8	4.2	4JCV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
259	2005	Jaguar	S-Type	4.2	5JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
260	2005	Jaguar	S-Type	4.2	5JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
261	2005	Jaguar	Vanden Plas	4.2	5JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
262	2005	Jaguar	Vanden Plas	4.2	5JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
263	2005	Jaguar	XJ8	4.2	5JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
264	2005	Jaguar	XJ8	4.2	5JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
265	2005	Jaguar	XK8	4.2	5JCV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
266	2005	Jaguar	XK8	4.2	5JCV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
267	2006	Jaguar	S-Type	4.2	6JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
268	2006	Jaguar	S-Type	4.2	6JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
269	2006	Jaguar	Super V8	4.2	6JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
270	2006	Jaguar	Super V8	4.2	6JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
271	2006	Jaguar	XJR	4.2	6JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
272	2006	Jaguar	XJR	4.2	6JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
273	2006	Jaguar	XK8	4.2	6JCV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
274	2006	Jaguar	XK8	4.2	6JCV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
275	2007	Jaguar	S-Type	4.2	7JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
276	2007	Jaguar	S-Type	4.2	7JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
277	2007	Jaguar	Super V8	4.2	7JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
278	2007	Jaguar	Super V8	4.2	7JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
279	2007	Jaguar	XJR	4.2	7JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
280	2007	Jaguar	XJR	4.2	7JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
281	2007	Jaguar	XKR	4.2	7JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
282	2007	Jaguar	XKR	4.2	7JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
283	2008	Jaguar	S-Type	4.2	8JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
284	2008	Jaguar	S-Type	4.2	8JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
285	2008	Jaguar	Super V8	4.2	8JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
286	2008	Jaguar	Super V8	4.2	8JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
287	2008	Jaguar	XJR	4.2	8JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
288	2008	Jaguar	XJR	4.2	8JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
289	2008	Jaguar	XKR	4.2	8JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
290	2008	Jaguar	XKR	4.2	8JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
291	2009	Jaguar	Super V8	4.2	9JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
292	2009	Jaguar	Super V8	4.2	9JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
293	2009	Jaguar	XF	4.2	9JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
294	2009	Jaguar	XF	4.2	9JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
295	2009	Jaguar	XJR	4.2	9JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
296	2009	Jaguar	XJR	4.2	9JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
297	2009	Jaguar	XKR	4.2	9JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
298	2009	Jaguar	XKR	4.2	9JCV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
299	2006	Jeep	Wrangler	2.4	6CRXT02.4ME0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340046	ALL
300	2010	Jeep	Compass	2	ACRXJ02.04P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
301	2010	Jeep	Patriot	2	ACRXJ02.04P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
302	2011	Jeep	Compass	2	BCRXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
303	2011	Jeep	Compass	2.4	BCRXJ02.44P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
304	2011	Jeep	Compass	2.4	BCRXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
305	2011	Jeep	Patriot	2	BCRXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
306	2011	Jeep	Patriot	2.4	BCRXJ02.44P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
307	2011	Jeep	Patriot	2.4	BCRXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
308	2012	Jeep	Compass	2	CCRXXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
309	2012	Jeep	Compass	2.4	CCRXXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
310	2012	Jeep	Patriot	2	CCRXXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
311	2012	Jeep	Patriot	2.4	CCRXXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	340045	ALL
312	2006	Lotus	Elise	1.8	6LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
313	2006	Lotus	Exige	1.8	6LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
314	2007	Lotus	Elise	1.8	7LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
315	2007	Lotus	Exige	1.8	7LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
316	2008	Lotus	Elise	1.8	8LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
317	2008	Lotus	Exige	1.8	8LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
318	2009	Lotus	Elise	1.8	9LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
319	2009	Lotus	Exige	1.8	9LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
320	2010	Lotus	Elise	1.8	ALTXXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
321	2010	Lotus	Exige	1.8	ALTXXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
322	2011	Lotus	Elise	1.8	BLTXXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340035	ALL
323	2004	Mazda	RX-8	1.3	4TKXV01.3CNA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
324	2005	Mazda	RX-8	1.3	5TKXV01.3CN1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
325	2006	Mazda	6	2.3	6TKXV02.35CB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
326	2006	Mazda	RX-8	1.3	6TKXV01.35DA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
327	2007	Mazda	6	2.3	7TKXV02.35CB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
328	2007	Mazda	RX-8	1.3	7TKXV01.35DA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
329	2008	Mazda	6	2.3	8TKXV02.35DB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
330	2008	Mazda	RX-8	1.3	8TKXV01.35DA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
331	2009	Mazda	RX-8	1.3	9TKXV01.35AA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
332	2010	Mazda	RX-8	1.3	ATKXV01.35AA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
333	2011	Mazda	RX-8	1.3	BTKXV01.35AA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
334	2008	Mercedes-Benz	C300	3	8MBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
335	2008	Mercedes-Benz	C300	3	8MBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340044	ALL
336	2008	Mercedes-Benz	C300	3	8MBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
337	2008	Mercedes-Benz	C300	3	8MBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340044	ALL
338	2009	Mercedes-Benz	C300	3	9MBXV03.0BN5	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
339	2009	Mercedes-Benz	C300	3	9MBXV03.0BN5	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340044	ALL
340	2009	Mercedes-Benz	C300	3	9MBXV03.0BN5	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
341	2009	Mercedes-Benz	C300	3	9MBXV03.0BN5	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340044	ALL
342	2010	Mercedes-Benz	C300	3	AMBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
343	2010	Mercedes-Benz	C300	3	AMBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340044	ALL
344	2010	Mercedes-Benz	C300	3	AMBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
345	2010	Mercedes-Benz	C300	3	AMBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340044	ALL
346	2011	Mercedes-Benz	C300	3	BMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
347	2011	Mercedes-Benz	C300	3	BMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340044	ALL
348	2011	Mercedes-Benz	C300	3	BMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
349	2011	Mercedes-Benz	C300	3	BMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340044	ALL
350	2012	Mercedes-Benz	C300	3	CMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340045	ALL
351	2012	Mercedes-Benz	C300	3	CMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340044	ALL
352	2012	Mercedes-Benz	C300	3	CMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340045	ALL
353	2012	Mercedes-Benz	C300	3	CMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340044	ALL
354	2009	Mini	Cooper	1.6	9BMXV01.6SPD	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340106	ALL
355	2010	Mini	Cooper	1.6	ABMXV01.6SPD	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340106	ALL
356	2011	Mini	Cooper	1.6	BBMXV01.6SPD	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340106	ALL
357	2012	Mini	Cooper	1.6	CBMXV01.6SPD	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340106	ALL
358	2008	Mitsubishi	Lancer	2	8MTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
359	2009	Mitsubishi	Lancer	2	9MTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
360	2010	Mitsubishi	Lancer	2	AMTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
361	2011	Mitsubishi	Lancer	2	BMTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
362	2012	Mitsubishi	Lancer	2	CMTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
363	2005	Pontiac	G6	3.5	5GMXX03.8148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
364	2005	Pontiac	G6	3.5	5GMXX03.8148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
365	2006	Pontiac	G6	3.5	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
366	2006	Pontiac	G6	3.5	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
367	2006	Pontiac	G6	3.9	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
368	2006	Pontiac	G6	3.9	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
369	2007	Pontiac	G5	2.4	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
370	2007	Pontiac	G6	3.5	7GMXV03.5047	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
371	2007	Pontiac	G6	3.5	7GMXV03.5047	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
372	2007	Pontiac	G6	3.9	7GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
373	2007	Pontiac	G6	3.9	7GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
374	2007	Pontiac	Solstice	2	7GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	340006	ALL
375	2007	Pontiac	Solstice	2	7GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340103	ALL
376	2007	Pontiac	Solstice	2.4	7GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	340006	ALL
377	2007	Pontiac	Solstice	2.4	7GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340100	ALL
378	2008	Pontiac	G6	3.5	8GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
379	2008	Pontiac	G6	3.5	8GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
380	2008	Pontiac	G6	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
381	2008	Pontiac	G6	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
382	2008	Pontiac	G6	3.9	8GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
383	2008	Pontiac	G6	3.9	8GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
384	2008	Pontiac	G8	3.6	8GMXV03.6048	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340006	ALL
385	2008	Pontiac	G8	3.6	8GMXV03.6048	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340006	ALL
386	2008	Pontiac	Solstice	2	8GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	340006	ALL
387	2008	Pontiac	Solstice	2	8GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340103	ALL
388	2008	Pontiac	Solstice	2.4	8GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	340006	ALL
389	2008	Pontiac	Solstice	2.4	8GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340100	ALL
390	2009	Pontiac	G6	3.5	9GMXJ03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
391	2009	Pontiac	G6	3.5	9GMXJ03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
392	2009	Pontiac	G6	3.9	9GMXJ03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
393	2009	Pontiac	G6	3.9	9GMXJ03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
394	2009	Pontiac	G8	3.6	9GMXV03.6041	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340006	ALL
395	2009	Pontiac	G8	3.6	9GMXV03.6041	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340006	ALL
396	2009	Pontiac	Solstice	2	9GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340006	ALL
397	2009	Pontiac	Solstice	2	9GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340103	ALL
398	2009	Pontiac	Solstice	2.4	9GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340006	ALL
399	2009	Pontiac	Solstice	2.4	9GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340100	ALL
400	2005	Saturn	Ion	2.2	5GMXV02.2026	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
401	2006	Saturn	Ion	2.4	6GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
402	2007	Saturn	Ion	2	7GMXV02.0018	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
403	2007	Saturn	Ion	2.4	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
404	2007	Saturn	Sky	2	7GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	340006	ALL
405	2007	Saturn	Sky	2	7GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340103	ALL
406	2007	Saturn	Sky	2.4	7GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	340006	ALL
407	2007	Saturn	Sky	2.4	7GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340100	ALL
408	2008	Saturn	Aura	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340005	ALL
409	2008	Saturn	Aura	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340005	ALL
410	2008	Saturn	Sky	2	8GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	340006	ALL

Appendix D-709-8
Miller CAT Corporation 340000

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
411	2008	Saturn	Sky	2	8GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340103	ALL
412	2008	Saturn	Sky	2.4	8GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	340006	ALL
413	2008	Saturn	Sky	2.4	8GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	340100	ALL
414	2009	Saturn	Sky	2	9GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340006	ALL
415	2009	Saturn	Sky	2	9GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340103	ALL
416	2009	Saturn	Sky	2.4	9GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340006	ALL
417	2009	Saturn	Sky	2.4	9GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340100	ALL
418	2010	Saturn	Sky	2	AGMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340006	ALL
419	2010	Saturn	Sky	2	AGMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340103	ALL
420	2010	Saturn	Sky	2.4	AGMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340006	ALL
421	2010	Saturn	Sky	2.4	AGMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	340100	ALL
422	2004	Volkswagen	Beetle	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
423	2004	Volkswagen	Beetle	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
424	2004	Volkswagen	Golf	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
425	2004	Volkswagen	Golf	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
426	2004	Volkswagen	Jetta	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
427	2004	Volkswagen	Jetta	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
428	2005	Volkswagen	Beetle	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
429	2005	Volkswagen	Beetle	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
430	2005	Volkswagen	Golf	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
431	2005	Volkswagen	Golf	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
432	2005	Volkswagen	Jetta	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340045	ALL
433	2005	Volkswagen	Jetta	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340005	ALL
434	2007	Volkswagen	Eos	3.2	7VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
435	2007	Volkswagen	Eos	3.2	7VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL
436	2008	Volkswagen	Eos	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
437	2008	Volkswagen	Eos	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL
438	2008	Volkswagen	R32	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
439	2008	Volkswagen	R32	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL
440	2009	Volkswagen	Eos	3.2	9VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	340004	ALL
441	2009	Volkswagen	Eos	3.2	9VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	340004	ALL
442	2005	Volvo	S60	2.4	5VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
443	2005	Volvo	S60	2.5	5VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
444	2005	Volvo	V70	2.4	5VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
445	2005	Volvo	V70	2.5	5VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
446	2006	Volvo	S40	2.4	6VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
447	2006	Volvo	S60	2.4	6VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
448	2006	Volvo	S80	2.4	6VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
449	2006	Volvo	V70	2.4	6VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
450	2007	Volvo	S60	2.4	7VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
451	2007	Volvo	V70	2.4	7VVXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL

Appendix D-709-8															
Miller CAT Corporation 340000															
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
452	2008	Volvo	S60	2.4	8VVXV02.4L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL
453	2009	Volvo	S60	2.4	9VVXV02.4L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	340046	ALL

WITHDRAWN
(07/31/2019)