ORG 8485

NVS-200

AUTOCAR

March 8, 2013

The Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue S.E.
Washington, DC 20590

Attention: VIN Coordinator

Dear Sir/Madam,

Pursuant to the requirement under Title 49 CFR Chapter V - National Highway Traffic Safety Administration, Department of Transportation Part 565 - Vehicle Identification Number Requirements, paragraph 565.26 (d), please find attached an updated VIN specification for Autocar, LLC.

If you want an electronic version please send me your e-mail address.

Should you require further information, please feel free to contact me at (765) 489-1969 or via email at karora@autocartruck.com.

Yours truly,

Kanupriya Arora
Compliance Engineer

Autocar, LLC
551 South Washington Street
Hagerstown, IN 47346
Office 765.489.1969
Fax 765.489.5236
karora@autocartruck.com
www.autocartruck.com

AUTOCAR, LLC
VEHICLE IDENTIFICATION NUMBER

Autocar VINs are established in conformance with Title 49 of the U.S. Code of Federal Regulations, Part 565 and the Canadian Motor Vehicle Safety Regulations, Standard 115. Follow the link for the latest update to the US Federal Standard:
http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=c924605b9b940afe3c6650f81bbf15a3&tpl=/ecfrbrowse/Title49/49cfr565_main_02.tpl
and for the latest Canadian standard:
http://laws.justice.gc.ca/en/ShowDoc/cr/C.R.C.-c.1038/sc:4::sc:5//en?page=11&isPrinting=false#codesc:4-se:115

For a 1-page summary of the work instruction below, refer to Appendix A

Figure 1, shown below, provides a simplified example of an Autocar VIN.

Position No.	**1**	**2-3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12-17**
Typical VIN	**5**	**VC**	**D**	**C**	**6**	**P**	**E**	**X**	**6**	**H**	**203102**

VEHICLE PRODUCTION SEQUENCE NO.

PLANT OF MANUFACTURE

MODEL YEAR

CHECK DIGIT

ENGINE HORSEPOWER

ENGINE TYPE

CAB TYPE

CHASSIS, GVWR CLASS & BRAKE SYSTEM

MAKE & MODEL

MANUFACTURER & VEHICLE TYPE

NATION OF ORIGIN

Abbreviations: NHTSA, National Highway Safety Association – TC, Transport Canada
VIN Vehicle Identification Number – SAE, Society of Automotive Engineers

AUTOCAR VIN SPECIFICATION

First Position

NATION OF ORIGIN	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
USA	5	5	5	5	5	5	5	5	5

Second and Third Positions

MANUFACTURER & VEHICLE TYPE	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
AUTOCAR, LLC A DIVISION OF GRAND VEHICLE WORKS HOLDINGS, LLC – TRUCK-TRACTOR	V4	V4	V4	V4	V4	V4	V4	V4	V4
AUTOCAR, LLC A DIVISION OF GRAND VEHICLE WORKS HOLDINGS, LLC – CHASSIS CAB	VC	VC	VC	VC	VC	VC	VC	VC	VC

Fourth Position

MAKE & MODEL	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
Autocar WX	D	D	D	D	D	---	---	---	---
Autocar Xpeditor	---	A	A	A	A	A	A	A	A
Autocar Conventional	---	C	C	C	C	---	---	---	---
Autocar WXLL	H	H	H	H	H	---	---	---	---

Fifth Position

CHASSIS, GVWR CLASS & BRAKE SYSTEM	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
4 x 2 CLASS 7 AIR BRAKE	1	1	1	1	1	1	1	1	1
4 x 2 T CLASS 7 AIR BRAKE	2	2	2	2	2	2	2	2	2
4 x 2 CLASS 8 AIR BRAKE	3	3	3	3	3	3	3	3	3
4 x 2 T CLASS 8 AIR BRAKE	4	4	4	4	4	4	4	4	4
6 x 4 CLASS 8 AIR BRAKE	C	C	C	C	C	C	C	C	C
6 x 6 CLASS 8 AIR BRAKE	D	D	D	D	D	D	D	D	D
8 x 4 CLASS 8 AIR BRAKE	E	E	E	E	E	E	E	E	E
8 x 6 CLASS 8 AIR BRAKE	F	F	F	F	F	F	F	F	F
8 x 8 CLASS 8 AIR BRAKE	G	G	G	G	G	G	G	G	G
6 x 4 T CLASS 8 AIR BRAKE	6	6	6	6	6	6	6	6	6
OTHER CLASS 8 AIR BRAKE	9	9	9	9	9	9	9	9	9
GLIDER KIT AIR BRAKE	Z	Z	Z	Z	Z	Z	Z	Z	Z

Note: T denotes Truck-Tractor

Sixth Position

CAB TYPE	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
LOW COE (pre-ACX)	6	6	6	6	6	6	6	6	6
SINGLE DRIVE, L SIT	--	--	L	L	L	L	L	L	L
SINGLE DRIVE, R SIT	--	--	R	R	R	R	R	R	R
DUAL DRIVE, L & R SIT	--	--	D	D	D	D	D	D	D
DUAL DRIVE, L SIT, R STAND	--	--	S	S	S	S	S	S	S
SINGLE DRIVE, L SIT R STAND	--	--	A	A	A	A	A	A	A
COE			G	G	G	G	G	G	G

Seventh Position

ENGINE TYPE					CODE								
MFR.	SERIES	FUEL	CYL.	DISP.	2006	2007	2008	2009	2010	2011	2012	2013	2014
CUMMINS	WESTPORT EURO	CNG/LNG	6	8.3L	-	-	C	-	-	-	-	-	-
CUMMINS	C 8.3	CNG/LNG	6	8.3L	F	F	F	F	F	F	F	F	F
CUMMINS	ISC EGR/DPF	DIESEL	6	8.3L	H	H	H	H	H	H	H	H	H
CUMMINS	ISL EGR/DPF	DIESEL	6	8.9L	J	J	J	J	J	J	J	J	J
CUMMINS	ISM EGR/DPF	DIESEL	6	10.8L	K	K	K	K	K	K	K	K	K
CUMMINS	WESTPORT ISL-G	CNG/LNG	6	8.9L	-	-	L	L	L	L	L	L	L
CUMMINS	ISL HPCR	DIESEL	6	8.9L	M	M	M	M	M	M	M	M	M
CUMMINS	ISC HPCR	DIESEL	6	8.3L	P	P	P	P	P	P	P	P	P
CUMMINS	L GAS+	CNG/LNG	6	8.9L	R	R	R	-	-	-	-	-	-
CUMMINS	ISX-G	CNG/LNG	6	11.9L	-	-	-	-	-	S	S	S	S
CUMMINS	ISM	DIESEL	6	11.9L	-	-	-	-	-	-	T	T	T
CUMMINS	ISX OBD	DIESEL	6	12L	-	-	-	-	-	-	-	U	U
CUMMINS	ISL OBD	DIESEL	6	9L	-	-	-	-	-	-	-	V	V
CUMMINS	ISB	DIESEL	6	6.7L			5	5	5	5	5	5	5
CUMMINS	QSB	DIESEL	6	6.7L			4	4	4	4	4	4	4
CUMMINS	QSM	DIESEL	6	10.8			1	1	1	1	1	1	1
CUMMINS	QSL	DIESEL	6	8.9			2	2	2	2	2	2	2
CUMMINS	QSC	DIESEL	6	8.3			3	3	3	3	3	3	3
CUMMINS	ISX	DIESEL	6	11.9			6	6	6	6	6	6	6
CUMMINS	ISC SCR	DIESEL	6	8.3			7	7	7	7	7	7	7
CUMMINS	ISL SCR	DIESEL	6	8.9			8	8	8	8	8	8	8
NONE (glider)					Z	Z	Z	Z	Z	Z	Z	Z	Z

Eighth Position

ENGINE HORSEPOWER	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
125 TO 174				A	A	A	A	A	A
175 TO 224				B	B	B	B	B	B
225 TO 274	D	D	D	D	D	D	D	D	D
275 TO 324	E	E	E	E	E	E	E	E	E
325 TO 374	F	F	F	F	F	F	F	F	F
375 TO 424	G	G	G	G	G	G	G	G	G
425 TO 474	H	H	H	H	H	H	H	H	H
475 TO 524	J	J	J	J	J	J	J	J	J
525 TO 574	K	K	K	K	K	K	K	K	K
575 TO 624	L	L	L	L	L	L	L	L	L
NONE (glider)	Z	Z	Z	Z	Z	Z	Z	Z	Z

Ninth Position

CHECK DIGIT	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
AS CALCULATED	---	---	---	---	---	---	---	---	---

Tenth Position

MODEL YEAR	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
DATE CODE	6	7	8	9	A	B	C	D	E

Eleventh Position

PLANT OF MANUFACTURE	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
HAGERSTOWN, INDIANA	H	H	H	H	H	H	H	H	H

Twelfth Through Seventeenth Positions

SEQUENTIAL PRODUCTION NUMBER ASSIGNED BY MANUFACTURER	CODE								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
AS ASSIGNED	---	---	---	---	---	---	---	---	---

AUTOCAR

Typical VIN	5	V	C	D	C	6	U	E	4	2	H	1	9	4	2	0	4
Position No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Digits 1 – 3 World Manufacturer Identifier

Digit 1..... Nation of Origin

Code	Nation of Origin
5	USA

Digit 2 & 3... Manufacturer & Vehicle Type

Code	Manufacturer & Vehicle Type
V4	Autocar, LLC - Truck – Tractor
VC	Autocar, LLC - Chassis Cab

Digit 9: Check Digit

Check digit as calculated by the manufacturer

Digit 12-17: Vehicle Production Sequence Number

Sequence Number as assigned by manufacture

Digit 11: assembly Plant Code

Code	Plant
H	Autocar – Hagerstown, IN

Digits 4-8: Vehicle Attribute Identifier

Digit 4...Make & Model	2006	2007	2008	2009	2010	2011	2012	2013	2014
Autocar WX	D	D	D	D	D	-	-	-	-
Autocar Xpeditor	-	A	A	A	A	A	A	A	A
Autocar Conventional	-	C	C	C	C	-	-	-	-
Autocar WXLL	H	H	H	H	H	-	-	-	-

Digit 5...Chassis, GVW (Class), Brake System

Code	Chassis	GVWR	Brake System
1	4x2	Class 7	Air Brakes
2	4x2 T	Class 7	Air Brakes
3	4x2	Class 8	Air Brakes
4	4x2 T	Class 8	Air Brakes
C	6x4	Class 8	Air Brakes
D	6x6	Class 8	Air Brakes
E	8x4	Class 8	Air Brakes
F	8x6	Class 8	Air Brakes
G	8x8	Class 8	Air Brakes
6	6x4 T	Class 8	Air Brakes
9	Other	Class 8	Air Brakes
Z	Glider		Air Brakes

Note: 'T' demotes Truck-Tractor

Digit 6..Cab Type	2006	2007	2008	2009	2010	2011	2012	2013	2014
Low COE (pre-ACX)	6	6	6	6	6	6	6	6	6
Single dr., L sit	-	-	L	L	L	L	L	L	L
Single dr. R sit	-	-	R	R	R	R	R	R	R
Dual dr. L & R sit	-	-	D	D	D	D	D	D	D
Dual dr. L sit, R stand	-	-	S	S	S	S	S	S	S
Single dr., L sit, R stand	-	-	A	A	A	A	A	A	A
COE	-	-	G	G	G	G	G	G	G

Digit 10: Model Year Code

Code	Year	Code	Year
1	2001	8	2008
2	2002	9	2009
3	2003	A	2010
4	2004	B	2011
5	2005	C	2012
6	2006	D	2013
7	2007	E	2014

Digit 8 ... Engine Horsepower Rating

HP	2006	2007	2008	2009	2010	2011	2012	2013	2014
125-174	-	-	-	A	A	A	A	A	A
175-224	-	-	-	B	B	B	B	B	B
225-274	D	D	D	D	D	D	D	D	D
275-324	E	E	E	E	E	E	E	E	E
325-374	F	F	F	F	F	F	F	F	F
375-424	G	G	G	G	G	G	G	G	G
425-474	H	H	H	H	H	H	H	H	H
475-524	J	J	J	J	J	J	J	J	J
525-574	K	K	K	K	K	K	K	K	K
575-624	L	L	L	L	L	L	L	L	L
None (glider)	Z	Z	Z	Z	Z	Z	Z	Z	Z

Digit 7 ... Engine

Manufacture	Series	Fuel	Cylinders	Displacement	2006	2007	2008	2009	2010	2011	2012	2013	2014
Cummins	Westport Euro	CNG/LNG	6	8.3L	-	-	C	-	-	-	-	-	-
Cummins	C 8.3	CNG/LNG	6	8.3L	F	F	F	F	F	F	F	F	F
Cummins	ISC EGR/DPF	Diesel	6	8.3L	H	H	H	H	H	H	H	H	H
Cummins	ISL EGR/DPF	Diesel	6	8.9L	J	J	J	J	J	J	J	J	J
Cummins	ISM EGR/DPF	Diesel	6	10.8L	K	K	K	K	K	K	K	K	K
Cummins	Westport ISL-G	CNG/LNG	6	8.9L	-	-	L	L	L	L	L	L	L
Cummins	ISL HPCR	Diesel	6	8.9L	M	M	M	M	M	M	M	M	M
Cummins	ISC HPCR	Diesel	6	8.3L	P	P	P	P	P	P	P	P	P
Cummins	L GAS +	CNG/LNG	6	8.9L	R	R	R	-	-	-	-	-	-
Cummins	ISX-G	CNG/LNG	6	11.9L	-	-	-	-	-	S	S	S	S
Cummins	ISM	Diesel	6	11.9L	-	-	-	-	-	-	T	T	T
Cummins	ISX OBD	Diesel	6	12L	-	-	-	-	-	-	-	U	U
Cummins	ISL OBD	Diesel	6	9L	-	-	-	-	-	-	-	V	V
Cummins	ISB	Diesel	6	6.7L	-	-	5	5	5	5	5	5	5
Cummins	QSB	Diesel	6	6.7L	-	-	4	4	4	4	4	4	4
Cummins	QSM	Diesel	6	10.8	-	-	1	1	1	1	1	1	1
Cummins	QSL	Diesel	6	8.9	-	-	2	2	2	2	2	2	2
Cummins	QSC	Diesel	6	8.3	-	-	3	3	3	3	3	3	3
Cummins	ISX	Diesel	6	11.9	-	-	6	6	6	6	6	6	6
Cummins	ISC SCR	Diesel	6	8.3	-	-	7	7	7	7	7	7	7
Cummins	ISL SCR	Diesel	6	8.9	-	-	8	8	8	8	8	8	8
NONE (glider)	-	-	-	-	Z	Z	Z	Z	Z	Z	Z	Z	Z