



**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, LLC
ACW 00002
REV. 008

AUTOCAR VIN SPECIFICATION**First Position**

NATION OF ORIGIN	CODE									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
USA	5	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	2015
AUTOCAR, LLC A DIVISION OF GRAND VEHICLE WORKS HOLDINGS, LLC – TRUCK-TRACTOR	V4	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	VC

Fourth Position

MAKE & MODEL	CODE									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Autocar WX	D	D	D	D	D	---	---	---	---	---
Autocar Xpeditor	---	A	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	2015
4 x 2	CLASS 7	AIR BRAKE	1	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	2
4 x 2	CLASS 8	AIR BRAKE	3	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	4
6 x 4	CLASS 8	AIR BRAKE	C	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	D
8 x 4	CLASS 8	AIR BRAKE	E	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	F
8 x 8	CLASS 8	AIR BRAKE	G	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	6
OTHER	CLASS 8	AIR BRAKE	9	9	9	9	9	9	9	9	9	9
GLIDER KIT		AIR BRAKE	Z	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	2015
LOW COE (pre-ACX)	6	6	6	6	6	6	6	6	6	6
SINGLE DRIVE, L SIT	--	--	L	L	L	L	L	L	L	L
SINGLE DRIVE, R SIT	--	--	R	R	R	R	R	R	R	R
DUAL DRIVE, L & R SIT	--	--	D	D	D	D	D	D	D	D
DUAL DRIVE, L SIT, R STAND	--	--	S	S	S	S	S	S	S	S
SINGLE DRIVE, L SIT R STAND	--	--	A	A	A	A	A	A	A	A
COE			G	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	2015
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	F
CUMMINS	ISC EGR/DPF	DIESEL	6	8.3L	H	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	J
CUMMINS	ISM EGR/DPF	DIESEL	6	10.8L	K	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	L
CUMMINS	ISL HPCR	DIESEL	6	8.9L	M	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	P
CUMMINS	L GAS+	CNG/LNG	6	8.9L	R	R	R	-	-	-	-	-	-	-
CUMMINS	ISX-G	CNG/LNG	6	11.9L	-	-	-	-	-	S	S	S	S	S
CUMMINS	ISM	DIESEL	6	11.9L	-	-	-	-	-	-	T	T	T	T
CUMMINS	ISX OBD	DIESEL	6	12L	-	-	-	-	-	-	-	U	U	U
CUMMINS	ISL OBD	DIESEL	6	9L	-	-	-	-	-	-	-	V	V	V
CUMMINS	QSL	DIESEL	6	8.9L	-	-	-	-	-	-	-	-	W	W
CUMMINS	ISB	DIESEL	6	6.7L			5	5	5	5	5	5	5	5
CUMMINS	QSB	DIESEL	6	6.7L			4	4	4	4	4	4	4	4
CUMMINS	QSM	DIESEL	6	10.8			1	1	1	1	1	1	1	1
CUMMINS	QSL	DIESEL	6	8.9			2	2	2	2	2	2	2	2
CUMMINS	QSC	DIESEL	6	8.3			3	3	3	3	3	3	3	3
CUMMINS	ISX	DIESEL	6	11.9			6	6	6	6	6	6	6	6
CUMMINS	ISC SCR	DIESEL	6	8.3			7	7	7	7	7	7	7	7
CUMMINS	ISL SCR	DIESEL	6	8.9			8	8	8	8	8	8	8	8
NONE (glider)					Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

Eighth Position

ENGINE HORSEPOWER	CODE									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
125 TO 174				A	A	A	A	A	A	A
175 TO 224				B	B	B	B	B	B	B
225 TO 274	D	D	D	D	D	D	D	D	D	D
275 TO 324	E	E	E	E	E	E	E	E	E	E
325 TO 374	F	F	F	F	F	F	F	F	F	F
375 TO 424	G	G	G	G	G	G	G	G	G	G
425 TO 474	H	H	H	H	H	H	H	H	H	H
475 TO 524	J	J	J	J	J	J	J	J	J	J
525 TO 574	K	K	K	K	K	K	K	K	K	K
575 TO 624	L	L	L	L	L	L	L	L	L	L
NONE (glider)	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

Ninth Position

CHECK DIGIT	CODE									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AS CALCULATED	---	---	---	---	---	---	---	---	---	---

Tenth Position

MODEL YEAR	CODE									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
DATE CODE	6	7	8	9	A	B	C	D	E	F

Eleventh Position

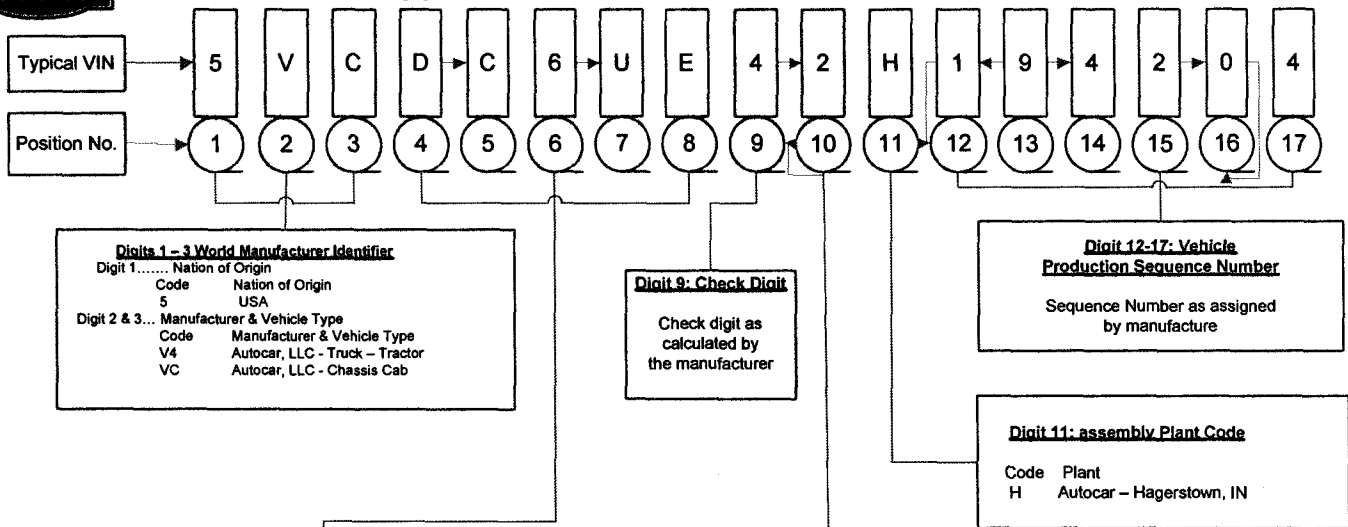
PLANT OF MANUFACTURE	CODE									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
HAGERSTOWN, INDIANA	H	H	H	H	H	H	H	H	H	H

Twelfth Through Seventeenth Positions

SEQUENTIAL PRODUCTION NUMBER ASSIGNED BY MANUFACTURER	CODE									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AS ASSIGNED	---	---	---	---	---	---	---	---	---	---



Appendix A – VIN Identification Chart



Digits 4-8: Vehicle Attribute Identifier											Digit 10: Model Year Code			
Digit 4...Make & Model	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Code	Year	Code	Year
Autocar WX	D	D	D	D	D	-	-	-	-	-	1	2001	9	2009
Autocar Xpeditor	-	A	A	A	A	A	-	A	A	A	2	2002	A	2010
Autocar Conventional	-	C	C	C	C	-	-	-	-	-	3	2003	B	2011
Autocar WXLL	H	H	H	H	H	-	-	-	-	-	4	2004	C	2012
											5	2005	D	2013
											6	2006	E	2014
											7	2007	F	2015
											8	2008		
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" denotes Truck-Tractor														
Digit 6...Cab Type	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015				
Low COE (pre-ACX)	6	6	6	6	6	6	6	6	6	6				
Single dr., L sit	-	-	L	L	L	L	L	L	L	L				
Single dr. R sit	-	-	R	R	R	R	R	R	R	R				
Dual dr. L & R sit	-	-	D	D	D	D	D	D	D	D				
Dual dr. L sit, R stand	-	-	S	S	S	S	S	S	S	S				
Single dr., L sit, R stand	-	-	A	A	A	A	A	A	A	A				
COE	-	-	G	G	G	G	G	G	G	G				
Digit 8 ... Engine Horsepower Rating														
HP	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015				
125-174	-	-	-	A	A	A	A	A	A	A				
175-224	-	-	-	B	B	B	B	B	B	B				
225-274	D	D	D	D	D	D	D	D	D	D				
275-324	E	E	E	E	E	E	E	E	E	E				
325-374	F	F	F	F	F	F	F	F	F	F				
375-424	G	G	G	G	G	G	G	G	G	G				
425-474	H	H	H	H	H	H	H	H	H	H				
475-524	J	J	J	J	J	J	J	J	J	J				
525-574	K	K	K	K	K	K	K	K	K	K				
575-624	L	L	L	L	L	L	L	L	L	L				
None (glider)	Z	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	2015
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	F
Cummins	ISC EGR/DPF	Diesel	6	8.3L	H	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	J
Cummins	ISM EGR/DPF	Diesel	6	10.8L	K	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	L
Cummins	ISL HPCR	Diesel	6	8.9L	M	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	P
Cummins	L GAS +	CNG/LNG	6	8.9L	R	R	R	-	-	-	-	-	-	-
Cummins	ISX-G	CNG/LNG	6	11.9L	-	-	-	-	-	S	S	S	S	S
Cummins	ISM	Diesel	6	11.9L	-	-	-	-	-	-	T	T	T	T
Cummins	ISX OBD	Diesel	6	12L	-	-	-	-	-	-	-	U	U	U
Cummins	ISL OBD	Diesel	6	9L	-	-	-	-	-	-	-	V	V	V
Cummins	ISB	Diesel	6	6.7L	-	-	5	5	5	5	5	5	5	5
Cummins	QSB	Diesel	6	6.7L	-	-	4	4	4	4	4	4	4	4
Cummins	QSM	Diesel	6	10.8	-	-	1	1	1	1	1	1	1	1
Cummins	QSL	Diesel	6	8.9	-	-	2	2	2	2	2	2	2	2
Cummins	QSC	Diesel	6	8.3	-	-	3	3	3	3	3	3	3	3
Cummins	ISX	Diesel	6	11.9	-	-	6	6	6	6	6	6	6	6
Cummins	ISC SCR	Diesel	6	8.3	-	-	7	7	7	7	7	7	7	7
Cummins	ISL SCR	Diesel	6	8.9	-	-	8	8	8	8	8	8	8	8
NONE (glider)	-	-	-	-	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z