



**AUTOCAR INDUSTRIES, 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](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	16	C	6	G	8	B	X	A	H	209102
											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

Autocar Industries, LLC  
ACW 00001  
REV. 011

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	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 INDUSTRIES, LLC; TRUCK	---	---	---	16	16	16	16	16	16	16

**Fourth Position**

MAKE & MODEL	CODE									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Autocar Conventional	---	C	C	C	C	C	C	C	C	C
Autocar Terminal Tractor (XSPOTTER) Off-Highway	---	---	G	G	G	G	G	G	G	G
Autocar Terminal Tractor (XSPOTTER) On-Highway	---	---	H	H	H	H	H	H	H	H
Autocar Medium Duty On-Highway (XPRT)	---	---	---	---	---	---	M	---	M	M

**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
SINGLE DRIVE, L SIT	---	---	---	---	---	L	L	L	L	L
DUAL DRIVE, L & R SIT	---	---	---	---	---	D	D	D	D	D
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 ISL-G	CNG/LNG	6	8.9L	---	---	L	L	L	L	L	L	L	L
CUMMINS	ISB OBD	DIESEL	6	6.7L	---	---	---	---	---	---	---	B	B	B
CUMMINS	ISL OBD	DIESEL	6	9L	---	---	---	---	---	---	---	---	C	C
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	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
CUMMINS	ISB SCR	DIESEL	6	6.7L	---	---	---	9	9	9	9	9	9	9
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 173	---	---	---	---	---	---	---	1	1	1
125 TO 174	---	---	---	A	A	A	A	---	---	---
174 TO 224	---	---	---	---	---	---	---	2	2	2
175 TO 224	---	---	---	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

