



Vehicle Identification Number Policy TA012

Summary

July 31, 2012. This publication describes Kenworth procedure regarding compliance with 49 CFR Part 565 – Vehicle Identification Number Requirement. Vehicle Identification Numbers (VINs) are assigned to every truck and truck-tractor manufactured.

Policy

1. The purpose of the VIN is to simplify vehicle information retrieval. The Federal Regulation specifies both the structure and the information, which must be included in the VIN.
2. The VIN is comprised of 17 characteristics, 16 informational characters assigned by Kenworth and 1 mathematically computed check digit. There are four major sections to the VIN.

Section I – Manufacturer Identification

The first three-digit grouping is assigned to Kenworth and denotes the country where the vehicle was manufactured, whether it is complete or incomplete, and records Kenworth as the initial-stage manufacturer.

Section II – Vehicle Attributes

These values are assigned and maintained by Kenworth. They denote the model, chassis configuration, engine type, gross vehicle weight rating (GVWR), and whether or not it is a vehicle or a glider.

Section III – Check Digit

Calculated value based on the other assigned fields.

Section IV – Vehicle Identification

This section contains the model year of the vehicle, manufacturing plant, and the Kenworth assigned chassis number.

Vehicle Identification Number Digits																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Section I Manufacturer Identification			Section II Vehicle Attributes					Section III Check Digit		Section IV Vehicle Identification						
<u>Complete</u>			4 – Model							10 – Model Year						
1XK – US			5 – Chassis							11 – Manufacturing Plant						
2XK - Canada			6 – Engine							12 to 17 – Chassis Number						
3WK- Mexico			7 – GVWR													
SFN – UK			8 – Reserved Space													
<u>Incomplete</u>																
1NK-US																
2NK-Canada																
3BK-Mexico																
SBV - UK																

3. The VIN is located on the compliance label attached to the door jamb or cab – door aperture. The chassis number (the last 6 digits of the VIN) appear on the frame rail and the plate outside the driver's cab door (B-series cabs) and on the rear sill (T2000, T700 cabs).

4. Since the early 1980's, FMVSS and CMVSS regulations have required VINs on US and Canadian vehicles. On December 15, 1997, Kenworth started assigning VINs to gliders. The glider VIN number only appears on the MCO or the NIVS Card. The chassis number on the frame rail and the door tag will be the 6 – digit number followed by the letters "GL".

Vehicle Attributes & Identification for Highway Models

Vehicle Attributes	Vehicle Identification

	Model	Chassis	Engine	GVWR	Reserved	Model Year	Mfg Plant
A	T6 Series	Tractor 4X2	Caterpillar 3306		Hybrid – Air Brakes	1980/2010	Sandbach (UK)
B	T4 Series	Tractor 4X4	Caterpillar 3406/C15/C16		Hybrid – Hyd Brakes	1981/2011	
C	C5 Series	Tractor 6X2	Caterpillar C18			1982/2012	
D	T8 Series	Tractor 6X4	Caterpillar 3126/C7			1983/2013	
E	K100E	Tractor 6X6	Caterpillar 3176	70,001 - 80,000 lbs.		1984/2014	
F	T7 Series		Caterpillar C9			1985/2015	Mexicali
G		Glider Kit	Glider Kit	Glider Kit	Glider Kit	1986/2016	
H	T3 Series	Truck 4X2			Hydraulic Brakes	1987/2017	
J	K270/K370	Truck 4X4	PACCAR PX-9			1988/2018	Chillicothe
K	K100	Truck 6X2				1989/2019	
L	L7 Series	Truck 6X4				1990/2020	
M	T300	Truck 6X6	PACCAR PX-6/PX-7			1991/2021	Montreal
N			PACCAR PX-8			1992/2022	
P	K300	Tractor Other	PACCAR MX /MX-13			1993/2023	
R	Other Off-Highway		Detroit Series 60			1994/2024	Renton
S	S10/A3					1995/2025	Seattle
T	T2 Series		Caterpillar C10/C11	80,001 lbs. and above		1996/2026	
U	K3 Series		Caterpillar C12/C13				
V	K260/K360					1997/2027	
W	W9 Series		Westport GX			1998/2028	
X		Truck Other	Diesel Test Engine		Air Brakes	1999/2029	
Y	T680		Cummins ISB			2000/2030	
Z	T880		Cummins ISC				
1			Cummins CG			2001/2031	
2			Cummins ISL G			2002/2032	
3			Cummins ISX11.9G/ISX12G			2003/2033	
4			Cummins ISX			2004/2034	
5			Cummins ISL	16,001 - 19,500 lbs		2005/2035	
6			Cummins N14	19,501 - 26,000 lbs.		2006/2036	
7			Cummins ISX11.9/ISX12	26,001 - 33,000 lbs.		2007/2037	
8			Cummins ISB-EURO III/IV/V	33,001 - 47,000 lbs.		2008/2038	
9			Cummins M11	47,001 - 57,000 lbs.		2009/2039	
0			Cummins ISM	57,001 - 70,000 lbs.		Glider Kit	

Note: Not all VIN character values are shown in this table. Table reflects attributes and identifiers for typical highway vehicles.

Example: Vehicle with Full VIN

VIN: 1XKDD49X2AR894422

Vehicle Identification Number Digits																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	X	K	D	D	4	9	X	2	A	R	8	9	4	4	2	2	
Section I Manufacturer's Identification Complete Vehicle – KW US plant			Section II Vehicle Attributes 4 – T8 Series 5 – Tractor 6X4 6 – Cummins ISX 7 – 47,001 – 57,000 GVWR 8 – Air brakes					Section III Check Digit		Section IV Vehicle Identification 10 – 2010 Model Year 11 – Renton 12 to 17 – Chassis Number							

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