

Vehicle Identification Number Summary

Summary

This publication describes Peterbilt procedure regarding compliance with 49 CFR Part 565 – Vehicle Identification Number Requirement (formally Federal Motor Vehicle Safety Standard FMVSS 115). Vehicle Identification Numbers (VIN) 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 Peterbilt and 1 mathematically computed check digit. There are four major sections to the VIN.

Section I – Manufacture's Identification

This three-digit number is assigned to Peterbilt and denotes whether or not it is a complete or incomplete vehicle, and the country where the vehicle was manufactured.

Section II – Vehicle Attributes

These values are assigned and maintained by Peterbilt. 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 Peterbilt 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's Identification			Section II Vehicle Attributes					Section III Check Digit	Section IV Vehicle Identification							
<u>Complete</u>			4 – Model						10 – Model Year							
1XP – US			5 – Chassis						11 – Manufacturing Plant							
2XP - Canada			6 – Engine						12 to 17 – Chassis Number							
3WP- Mexico			7 – GVWR													
<u>Incomplete</u>			8 – Vehicle \ Glider													
1NP - US																
2NP - Canada																
3BP – Mexico																
SBV – U.K. (Leyland)																

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 on the plate at the rear of the cab or sleeper.

4. Since the early 1980's, FMVSS and CMVSS regulations have required VINs on US and Canadian vehicles. In November, 1997, Peterbilt 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	Vehicle \ Glider	Model Year	Mfg Plant
A	357	Tractor 4X2	Caterpillar 3306		Air-Braked Hybrid Vehicle	1980/2010	
B	579	Tractor 4X4	Caterpillar 3406/C15/C16		Hydraulic-Braked Hybrid Vehicle	1981/2011	
C	567	Tractor 6X2	Caterpillar C18			1982/2012	
D		Tractor 6X4	Caterpillar 3126/C7			1983/2013	Denton
E		Tractor 6X6	Caterpillar 3176	70,001 - 80,000 lbs.		1984/2014	
F	378		Caterpillar C9			1985/2015	Mexicali
G	385	Glider Kit	Glider Kit	Glider Kit	Glider	1986/2016	
H	386	Truck 4X2	Cummins X11.9G/X12G		Hydraulic-Braked Vehicle	1987/2017	
J		Truck 4X4	PACCAR PX-9			1988/2018	
K		Truck 6X2	PACCAR MX-11			1989/2019	Kansas City
L	335	Truck 6X4				1990/2020	Leyland
M		Truck 6X6	PACCAR PX-6/PX-7			1991/2021	Montreal
N	330		PACCAR PX-8			1992/2022	Madison
P	220	Tractor Other	PACCAR MX/MX-13			1993/2023	Newark
R	340		Detroit Series 60			1994/2024	
S	365					1995/2025	Seattle
T	367		Caterpillar C10/C11	>80,001 lbs.		1996/2026	
U	Medium Duty COE		Caterpillar C12/C13				
V	384					1997	
W	388		WESTPORT GX			1998	
X	389	Truck Other	DIESEL TEST ENGINE	(RESERVED)	Air-Braked Vehicle	1999	
Y	325		Cummins ISB			2000	
Z	320		Cummins ISC				
1	210		Cummins CG			2001	
2	337		Cummins ISL-G			2002	
3	348		Cummins QSB			2003	
4	587		Cummins ISX			2004	
5	379		Cummins ISL	16,001 - 19,500 lbs		2005	
6	362		Cummins QSX	19,501 - 26,000 lbs.		2006	
7	387		Cummins ISX 11.9/12	26,001 - 33,000 lbs.		2007	
8	363		Cummins ISB-EURO III	33,001 - 47,000 lbs.		2008	
9	382		Cummins M11	47,001 - 57,000 lbs.		2009	
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.