



Law Department

August 29, 2006

National Highway Traffic Safety Administration  
Office of Vehicle Safety and Compliance  
400 Seventh Street, SW  
Washington, D.C. 20590

Re: **VIN Coordinator**

Dear Sir or Madam:

Pursuant to the requirements of 49 CFR 565, PACCAR Inc hereby submits the attached amendments to its vehicle identification coding system:

**For Peterbilt Vehicles Only:**

Section II, Position 1 (VIN position 4 – Model):

Add Character P to indicate Model 220  
Add Character R to indicate Model 340  
Add Character S to indicate Model 365  
Add Character T to indicate Model 367  
Add Character V to indicate Model 384  
Add Character W to indicate Model 388  
Add Character X to indicate Model 389

**For Kenworth Vehicles Only:**

Section II, Position 1 (VIN position 4 – Model):

Add Character V to indicate Model K260/K360

Character A has been amended to indicate T6 Series in place of the T600  
Character B has been amended to indicate T4 Series in place of the T400  
Character C has been amended to indicate C5 Series in place of the C500  
Character D has been amended to indicate T8 Series in place of the T800  
Character L has been amended to indicate L7 Series in place of the L700  
Character R has been amended to indicate Off-Hwy Series in place of Other off-Hwy

Character T has been amended to indicate T2 Series in place of the T2000  
Character W has been amended to indicate W9 Series in place of the W900

Character F has been amended to remove Model C540  
Character J has been amended to remove Model C550  
Character N has been amended to remove Model T450

Character 1 delete export category  
Character 3 delete export category  
Character 4 delete export category  
Character 5 delete export category  
Character 8 delete export category  
Character 9 delete export category  
Character 0 delete export category

Section II, Position 3 (VIN position 6 - Engine):

Add Character M - PACCAR PX-6  
Add Character N - PACCAR PX-8

The referenced revisions are reflected on the attached summaries.

Very truly yours,

A handwritten signature in black ink, reading "Kenneth R. Brownstein". The signature is written in a cursive style with a large initial 'K' and a long, sweeping underline.

Kenneth R. Brownstein  
Senior Counsel

1ST SECTION MANUFACTURER IDENTIFIER

2ND SECTION VEHICLE ATTRIBUTES (CHECK DIGIT) SEE CHARACTER CODES

3RD SECTION (CHECK DIGIT)

4TH SECTION 10TH, AND 11TH CHARACTERS SEE CHARACTER CODES 12TH THROUGH 17TH CHARACTERS ARE THE SIX DIGIT SERIAL NUMBER

1 X P FOR U.S. BUILT COMPLETE PETERBILT

1ST 2ND 3RD

1 W P FOR U.S. BUILT INCOMPLETE PETERBILT

1ST 2ND 3RD

2 X P FOR CANADIAN BUILT COMPLETE PETERBILT

1ST 2ND 3RD

2 W P FOR CANADIAN BUILT INCOMPLETE PETERBILT

1ST 2ND 3RD

3 W P FOR MEXICAN BUILT COMPLETE PETERBILT

1ST 2ND 3RD

3 B P FOR MEXICAN BUILT INCOMPLETE PETERBILT

1ST 2ND 3RD

S B V FOR U.K. (LEYLAND) BUILT INCOMPLETE PETERBILT

1ST 2ND 3RD

CHARACTER CODES

CHARACTER	ATH MODEL	5TH CHASSIS	6TH ENGINE	7TH GVWR	8TH RESERVED SPACE	TOTL MODEL YEAR	11TH PLANT OF MANUFACTURE	CHARACTER
A	357	TRACTOR 4X2	CATERPILLAR 3306			1980/2010		A
B		TRACTOR 4X4	CATERPILLAR 3406/615C18			1981/2011		B
C		TRACTOR 6X2	CATERPILLAR C18			1982/2012		C
D		TRACTOR 6X4	CATERPILLAR 3128/C7			1983/2013		D
E		TRACTOR 6X6	CATERPILLAR 3116	70,001-80,000 LBS		1984		E
F	318		CATERPILLAR C9			1985	MEXICALI	F
G	385	GLIDER		GLIDER		1986		G
H	386	TRUCK 4X2			HYDRAULIC-BRANDED VEHICLE	1987		H
J		TRUCK 4X4				1988	KANSAS CITY	J
K		TRUCK 6X2				1989	LEYLAND	K
L	335	TRUCK 6X4				1990	MONTREAL	L
M		TRUCK 6X6				1991	MADISON	M
N	330					1992	NEWARK	N
P	ZZD	TRACTOR OTHER	DETROIT SERIES 60			1993	SEATTLE	P
R	340					1994		R
S	367		CATERPILLAR C10/C11	80,001 LBS AND ABOVE		1995		S
T	367		CATERPILLAR C12/C13			1996		T
U	354					1997		U
V	354					1998		V
W	358					1999		W
X	589	TRUCK OTHER	DIESEL TEST ENGINE	(RESERVED)	AIR-BRANDED VEHICLE	2000		X
Y			CUMMINS ISB			2000		Y
Z	320		CUMMINS ISC			2001		Z
1			CUMMINS CG			2002		1
2						2002		2
3						2003		3
4			CUMMINS ISX			2004		4
5	319		CUMMINS ISL	16,001-19,500 LBS		2005		5
6	362			19,501-26,000 LBS		2006		6
7	387			26,001-33,000 LBS		2007		7
8			CUMMINS ISB EURO 111	33,001-47,000 LBS		2008		8
9			CUMMINS M11	47,001-57,000 LBS		2009		9
0			CUMMINS TSM	57,001-70,000 LBS		GLIDER		0

DETERMINE CHECK DIGIT BY PERFORMING THE FOLLOWING MATHEMATICAL COMPUTATION:

1) ASSIGN TO EACH NUMBER OR LETTER IN THE VIN THE MATHEMATICAL VALUE LISTED BELOW.

A=1	F=6	L=3	S=2	X=7	Z=2	7=7
B=2	G=7	M=4	T=3	Y=8	3=3	8=8
C=3	H=8	N=5	U=4	4=4	9=9	
D=4	J=1	P=7	V=5	5=5	0=0	
E=5	K=2	R=9	W=6	1=1	6=6	

2) MULTIPLY THE ASSIGNED VALUE FOR EACH CHARACTER IN THE VIN BY THE WEIGHT FACTOR LISTED BELOW.

1ST	8	10TH	9
2ND	7	11TH	8
3RD	6	12TH	7
4TH	5	13TH	6
5TH	4	14TH	5
6TH	3	15TH	4
7TH	2	16TH	3
8TH	1	17TH	2

3) ADD THE RESULTING PRODUCTS AND DIVIDE THE TOTAL BY 11

4) THE REMAINDER IS THE CHECK DIGIT.

IF THE REMAINDER IS 10, THE CHECK DIGIT IS X

EXAMPLE:

VIN POSITION: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

SAMPLE VIN: 1 G 4 A H 5 9 H 5 G 1 1 8 3 4 4

ASSIGNED VALUE: 1 7 4 1 8 5 9 8 5 7 1 1 8 3 4 4

MULTIPLY BY: X X X X X X X X X X X X X X X X

WEIGHT FACTOR: 8 7 6 5 4 3 2 10 9 8 7 6 5 4 3 3 4

ADD PRODUCTS: 8 +49 +24 +5 +32 +15 +18 +80 +45 +56 +7 +6 +40 +12 +12

DIVIDE PRODUCT SUM BY 11: THE PRODUCT SUM OF 411 DIVIDED BY 11 = 37 AND 4/11THS.

THE EXAMPLE REMAINDER IS 4 SO THE CHECK DIGIT IS 4 AND INSERTED INTO VIN POSITION 9

SAMPLE VIN, COMPLETE: 1 G 4 A H 5 9 H 4 5 G 1 1 8 3 4 1

NOTES:

- 1) SEE PETERBILT MPS 2200.007 FOR DISPLAY OF VIN ON TRUCK
- 2) SEE OPS-100-017 FOR PROCEDURE TO UPDATE THIS SK
- 3) DEFINITIONS FOR A COMPLETED AND INCOMPLETE VEHICLE ARE FOUND IN THE CODE OF FEDERAL REGULATIONS TITLE 49 PART 568.3

ITEM PART NUMBER

4171516

81-17-88

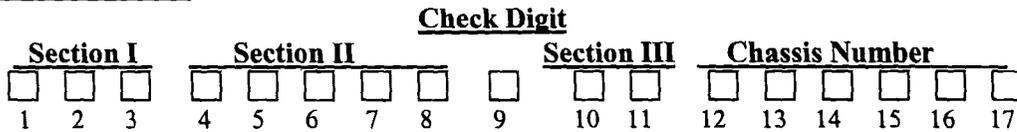
INSRTR VIF

SK12

# Kenworth VIN Codes

per 49 CFR 565

## General Format - VIN



## Section I - Assigned Manufacturer's Identification (Kenworth Truck Company)

<u>1XK</u>	United States - Complete	<u>3WK</u>	Mexican Built - Complete
<u>1NK</u>	United States - Incomplete	<u>3BK</u>	Mexican Built - Incomplete
<u>2XK</u>	Canadian - Complete	<u>SBV</u>	Leyland Built - Incomplete
<u>2NK</u>	Canadian - Incomplete		

## Section II - Vehicle Attributes

	Model Position #4	Chassis Position #5	Engine Position #6	GVWR Position #7	Position #
A	T6 Series	Tractor 4X2	Caterpillar 3306		
B	T4 Series	Tractor 4X4	Caterpillar 3406 C15/C16		
C	C5 Series	Tractor 6X2	Caterpillar C18		
D	T8 Series	Tractor 6X4	Caterpillar 3126/C7		
E	K100E	Tractor 6X6	Caterpillar 3176	70,001 - 80,000 lbs.	
F			Caterpillar C9		
G		Glider Kit	Glider Kit	Glider Kit	Glider Kit
H		Truck 4X2			Hydraulic Braked Vehi
J		Truck 4X4			
K	K100	Truck 6X2			
L	L7 Series	Truck 6X4			
M	T300	Truck 6X6	PACCAR PX-6		
N			PACCAR PX-8		
P	K300	Tractor Othe			
R	Off-Hwy Seri		Detroit Series 60		
S	S10/A3				
T	T2 Series		Caterpillar C10/C11	80,001 lbs. and >	
U	K3 - Series		Caterpillar C12/C13		
V	K260 / K360				
W	W9 Series				
X		Truck Other	Diesel Test Engine		Air- Brake Vehicle
Y			Cummins ISB		
Z			Cummins ISC		
1			Cummins CG		
2					
3					
4			Cummins ISX		
5			Cummins ISL	16,001 - 19,500 lbs.	
6			Cummins N14	19,501 - 26,000 lbs.	
7				26,001 - 33,000 lbs.	
8			Cummins ISB EURO	33,001 - 47,000 lbs.	
9			Cummins M11	47,001 - 57,000 lbs.	
0			Cummins ISM	57,001 - 70,000 lbs.	

*Note: VIN attributes may be deleted from the table 10 years after theirs last public offering.*

**Kenworth VIN Codes**  
per 49 CFR 565

**Section III - Vehicle Identifier**

	<b>Model Yea</b>	<b>Mfg. Plant</b>
A	1980/2010	Sandbach (Cheshire, UK)
B	1981/2011	
C	1982/2012	Burnaby (BC)
D	1983/2013	Denton (Texas)
E	1984	
F	1985	Mexicali (Mexico)
G	1986	
H	1987	
J	1988	Chillicothe (Ohio)
K	1989	Kansas City (Missouri)
L	1990	Leyland (Lancashire, UK)
M	1991	Montreal (PQ)
N	1992	
P	1993	
R	1994	Renton (Washington)
S	1995	Seattle (Washington)
T	1996	
U		
V	1997	
W	1998	
X	1999	
Y	2000	
Z		
1	2001	
2	2002	
3	2003	
4	2004	
5	2005	
6	2006	
7	2007	
8	2008	
9	2009	
0	Glider Kit	

**US**

Vehicle identification number required by FMVSS 115 (obsolete) now 49 CFR 565.1 thru .565.7, effective September 15, 1980

**Canadian**

Vehicle identification number effective January 1, 1983

**Glider Kits**

Vehicle identification number used on Manufacturer's Certificate of Origin effective December 15, 1997

*Note: VIN attributes may be deleted from the table 10 years after their last public offering.*

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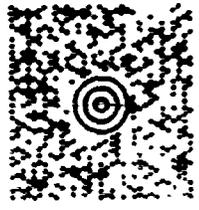
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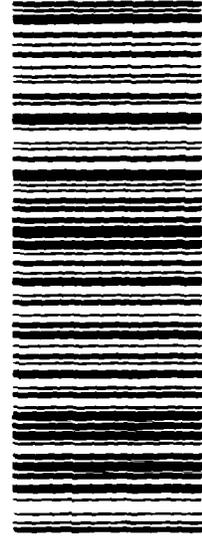
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