PACCAR Inc
Law Department

June 1, 2007

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 and Kenworth Vehicles:

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

Add Character 2 – Cummins ISL G

Section II, Position 5 (VIN position 8 – Reserved)

Add Character A to indicate Hybrid - Air Brakes
Add Character B to indicate Hybrid - Hydraulic Brakes

For Peterbilt Vehicles Only:

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

Add Character Y to indicate Model 325

P.O. Box 1518 Bellevue, Washington 98009 Telephone (425) 468- 7387
PACCAR Building 777 106th Avenue N.E. Bellevue, Washington 98004 Facsimile (425) 468 8228

For Kenworth Vehicles Only:

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

Add Character H to indicate T3 Series

Section II, Position 5 (VIN position 8 – Reserved)

Character H has been amended to indicate Hydraulic Brakes
Character X has been amended to indicate Air Brakes

The referenced revisions are reflected on the attached summaries.

Very truly yours,

Kenneth R. Brownstein

Kenneth R. Brownstein
Senior Counsel

Kenworth VIN Codes

per 49 CFR 565

General Format - VIN

Section I			Section II					Check Digit	Section III		Chassis Number					
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

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

1XK	**United States – Complete**	**3WK**	**Mexican Built - Complete**
1NK	**United States – Incomplete**	**3BK**	**Mexican Built - Incomplete**
2XK	**Canadian – Complete**	**SBV**	**Leyland Built - Incomplete**
2NK	**Canadian – Incomplete**		

Section II - Vehicle Attributes

	Model Position #4	Chassis Position #5	Engine Position #6	GVWR Position #7	Position #8
A	T6 Series	Tractor 4X2	Caterpillar 3306		**Hybrid – Air Brakes**
B	T4 Series	Tractor 4X4	Caterpillar 3406 C15/C16		**Hybrid – Hydraulic Brakes**
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	**T3 Series**	Truck 4X2			**Hydraulic Brakes** ~~Vehicle~~
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 Other			
R	Off-Hwy Series		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- Brakes** ~~Vehicle~~
Y			Cummins ISB		
Z			Cummins ISC		
1			Cummins CG		
2			**Cummins ISL G**		
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 III	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

	Model Year	Mfg. Plant
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 theirs last public offering.

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

1ST	2ND	3RD	
I	X	P	FOR U.S. BUILT COMPLETE PETERBILT
I	N	P	FOR U.S. BUILT INCOMPLETE PETERBILT
2	X	P	FOR CANADIAN BUILT COMPLETE PETERBILT
2	N	P	FOR CANADIAN BUILT INCOMPLETE PETERBILT
3	W	P	FOR MEXICAN BUILT COMPLETE PETERBILT
3	B	P	FOR MEXICAN BUILT INCOMPLETE PETERBILT
S	B	V	FOR U.K. (LEYLAND) BUILT INCOMPLETE PETERBILT (X1)

CHARACTER CODES

CHARACTER	4TH MODEL	5TH CHASSIS	6TH ENGINE	7TH GVWR	8TH RESERVED SPACE	10TH MODEL YEAR	11TH PLANT OF MANUFACTURE	CHARACTER
A	357	TRACTOR 4X2	CATERPILLAR 3306		AIR-BRAKED HYBRID VEHICLE	1980/2010		A (AL1)
B		TRACTOR 4X4	CATERPILLAR 3406/C15/C16		HYDRAULIC-BRAKED HYBRID VEHICLE	1981/2011		B (AL2)
C		TRACTOR 6X2	CATERPILLAR C18			1982/2012		C
D		TRACTOR 6X4	CATERPILLAR 3126/C7			1983/2013	DENTON	D
E		TRACTOR 6X6	CATERPILLAR 3176	70,001-80,000 LBS		1984		E
F	378		CATERPILLAR C9			1985	MEXICALI	F
G	385	GLIDER	GLIDER	GLIDER	GLIDER	1986		G
H	386	TRUCK 4X2			HYDRAULIC-BRAKED VEHICLE	1987		H
J		TRUCK 4X4				1988		J
K		TRUCK 6X2				1989	KANSAS CITY	K
L	335	TRUCK 6X4				1990	LEYLAND	L (XZ)
M		TRUCK 6X6	PACCAR PX-6			1991	MONTREAL	M
N	330		PACCAR PX-8			1992	MADISON	N
P	220	TRACTOR OTHER				1993	NEWARK	P
R	340		DETROIT SERIES 60			1994		R
S	365					1995	SEATTLE	S (W1)
T	367		CATERPILLAR C10/C11	80,001 LBS AND ABOVE		1996		T
U	MEDIUM DUTY CAB		CATERPILLAR C12/C13					U
V	384					1997		V
W	388					1998		W
X	389	TRUCK OTHER	DIESEL TEST ENGINE	(RESERVED)	AIR-BRAKED VEHICLE	1999		X
Y	325		CUMMINS ISB			2000		Y
Z	320		CUMMINS ISC					Z
1	210		CUMMINS CG			2001		1
2			CUMMINS ISL G			2002		2
3						2003		3
4			CUMMINS ISX			2004		4
5	379		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 III	33,001-47,000 LBS		2008		8
9			CUMMINS M11	47,001-57,000 LBS		2009		9
0			CUMMINS ISM	57,001-70,000 LBS		GLIDER		0

(Z2)

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	2=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	Z=9	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	10	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	17
SAMPLE VIN:	-	1	G	4	A	H	5	9	H	-	5	G	1	1	8	3	4	1
ASSIGNED VALUE:	-	1	7	4	1	8	5	9	8	-	5	7	1	1	8	3	4	1
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	2
ADD PRODUCTS:	-	8	+49	+24	+5	+32	+15	+18	+80		+45	+56	+7	+6	+40	+12	+12	+2 = 411

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 2280.007 FOR DISPLAY OF VIN ON TRUCK

2) SEE OP45-100-017 FOR PROCEDURE TO UPDATE THIS SK

(AF1) 3) DEFINITIONS FOR A COMPLETED AND INCOMPLETE VEHICLE ARE FOUND IN THE CODE OF FEDERAL REGULATIONS TITLE 49 PART 568 3

(AF2)

REV	DESCRIPTION	DATE
AL	1) COLUMN 5: ADDED 2) COLUMN 5: ADDED HYBRIDS 3) COLUMN 5: ADDED CONVERTING LEAD PLATE 4) COLUMN 4: ADDED MODEL 325	04-23-2007
AM	COLUMN 5 1GL & 1BNG LOAD PLATE	04-26-2007

SEE SHEET 2 FOR PREVIOUS REVISION INFORMATION

QTY	ITEM	PART NUMBER	PRODUCT DESCRIPTION	MATERIAL

PROPRIETARY | NON-PROPRIETARY

SCALE 1:1 | DATE 01-17-88 | DRAWN BY D.MAXWELL | CHECKED BY J.J. STEGLIK | APPROVAL D.H. ROSER | APPROVAL D.H. ROSER | MANUFACTURING G.SEABORN | QUALITY S.C.LOTZ

TITLE: INSTRUCTIONS- VIN CODE

DRAWING SK12119 | REV AM | SHEET 1 OF 2

Pro/ENGINEER