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	
1	X	P	FOR U.S. BUILT COMPLETE PETERBILT
1	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

(X1)

1ST	2ND	3RD	
S	B	V	FOR U.K. (LEYLAND) BUILT INCOMPLETE PETERBILT

CHARACTER CODES

CHARACTER	POSITION 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
B	579	TRACTOR 4X4	CATERPILLAR 3406/C15/C16		HYDRAULIC-BRAKED HYBRID VEHICLE	1981/2011		B
C	567	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		1984/2014		E
F	378		CATERPILLAR C9			1985/2015	MEXICALI	F
G	385	GLIDER	GLIDER	GLIDER	GLIDER	1986/2016		G
H	386	TRUCK 4X2	CUMMINS X11.9G/X12G		HYDRAULIC-BRAKED VEHICLE	1987/2017		H
J		TRUCK 4X4	PACCAR PX-9			1988/2018		J
K		TRUCK 6X2	PACCAR MX-11			1989/2019	KANSAS CITY	K
L	335	TRUCK 6X4				1990/2020	LEYLAND	L
M		TRUCK 6X6	PACCAR PX-6/PX-7			1991/2021	MONTREAL	M
N	330		PACCAR PX-8			1992/2022	MADISON	N
P	220	TRACTOR OTHER	PACCAR MX/MX-13			1993/2023	NEWARK	P
R	340		DETROIT SERIES 60			1994/2024		R
S	365					1995/2025	SEATTLE	S
T	367		CATERPILLAR C10/C11	80,001 LBS AND ABOVE		1996/2026		T
U	MEDIUM DUTY COE		CATERPILLAR C12/C13					U
V	384					1997		V
W	388		WESTPORT GX			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 C6			2001		1
2	337		CUMMINS ISL G			2002		2
3	348		CUMMINS QSB			2003		3
4	587		CUMMINS ISX			2004		4
5	379		CUMMINS ISL	16,001-19,500 LBS		2005		5
6	362		CUMMINS QSX	19,501-26,000 LBS		2006		6
7	387		CUMMINS ISX 11.9/12	26,001-33,000 LBS		2007		7
8	363		CUMMINS ISB EURO III	33,001-47,000 LBS		2008		8
9	382		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 2200.007 FOR DISPLAY OF VIN ON TRUCK.

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

(AF1) 3) DEFINITIONS FOR A COMPLETED AND INCOMPLETE VEHICLE ARE FOUND IN THE CODE OF FEDERAL REGULATIONS TITLE 49 PART 568.3.

(AF2)

REV	BY	CHK	APPROVE	DATE	DESCRIPTION	DATE RELEASE
SK12119 Pro/ENGINEER						
SEE SHEET 2 FOR PREVIOUS REVISION INFORMATION						
AL	DBR	RFC	G.JR			06-23-2007
	DIJ	FLZ	IP7		1) COLUMN B: ADDED AIR BRAKED HYBRID VEHICLE	P-34826
			IP7		2) COLUMN B: ADDED HYDRAULIC BRAKED HYBRID VEHICLE	
			IG14		3) COLUMN G: ADDED CUMMINS ISX15 PLUS	
			IC16		4) COLUMN E: ADDED MODEL 325	
			CVWR		5) ADDED SR 2	
AM	DBR	RFC	G.JR		CIP	05-03-2007
	DIJ	PJW	IG14		COLUMN G: ISL G WAS ISGA PLUS	P-34826
AN	DBR	RFC	G.JR			05-23-2006
	DIJ	FLZ	IG14		COLUMN B: ADD PACCAR MX	P-35235
AP	LJW	RFC	TBM			06-07-2005
	DIJ	FLZ	IC7		COLUMN G:ADD WESTPORT ISX-G	P-35550
AR	TLZ	RFC	G.JR			06-23-2005
	TLZ	FLZ	IB13		ADD 537 AND 386 TO CHARACTER CODES TABLE	P-35550
AS	TLZ	RFC	G.JR			02-23-2010
	DIJ	FLZ	IB14		ADD MODEL 587 TO CHARACTER CODES TABLE	P-35746
AT	TLZ	RFC	G.JR			02-26-2010
	DIJ	PJW	IA14		ADD MODELS 363, 382 TO CHARACTER CODES TABLE	P-35746
AU	TLZ	RFC	G.JR			03-08-2010
	DIJ	FLZ	IB14		6TH ENG COLUMN: ADD CUMMINS QSB	P-35746
AV	TLZ	RFC	G.JR			06-04-2010
	DIJ	FLZ	IB14		6TH ENG COLUMN: ADD CUMMINS ISX 11.9, TYPE 7	P-35746
AW	TLZ	RFC	G.JR			12-14-2010
	DIJ	FLZ	IB14		6TH ENG COLUMN: ADD CUMMINS QSX	P-35746
AY	TLZ	RFC	G.JR			06-04-2011
	DIJ	FLZ	IC7		1) WESTPORT GX WAS WESTPORT ISX-G	P-35746
			IG7		2) 6TH ENG COLUMN: ADD CUMMINS X11.9G	
AZ	DBR	RFC	G.JR			11-16-2011
	LLD	FLZ	IG14		1) ADD 579 TO 4TH MODEL CHARACTER A	P-35968
			IG14		2) ADD 15212 TO 387	
BA	TLZ	RFC	G.JR			05-15-2012
	LLD	FLZ	IG14		1) ADD PX-7 TO 6TH ENGINE. CHARACTER M	P-36166
			IG14		2) ADD PX-9 TO 6TH ENGINE. CHARACTER J	
			IG14		3) ADD MX-13 TO 6TH ENGINE. CHARACTER P	
			IG14		4) ADD X12G TO 6TH ENGINE. CHARACTER H	
			IG14		5) ADD 12 TO 6TH ENGINE. CHARACTER 7	
			IG14		6) ADD 567 TO 4TH MODEL. CHARACTER C	
			IG14		7) ADD PACCAR MX-11 TO 6TH ENGINE. CHARACTER K	
BB	TLZ	RFC	G.JR			02-12-2013
	LLD	PJW	IY48		ADD MODEL YEARS 2014-2024 TO CHARACTERS "E", "F"	P-36166

QTY	ITEM	PART NUMBER	PRODUCT DESCRIPTION	MATERIAL

Peterbilt — A DIVISION OF PACCAR

PROPRIETARY | NON-PROPRIETARY

1. DIMENSIONS AND TOLERANCES PER PACCAR STANDARD.
2. REMOVE ALL BURRS, BREAK SHARP EDGES.
3. THIS DRAWING AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO PACCAR INC. IT SHALL NOT BE REPRODUCED, DISCLOSED OR DISTRIBUTED TO THIRD PARTIES WITHOUT THE EXPRESS WRITTEN CONSENT OF PACCAR INC.
4. FOR PART IDENTIFICATION AND DOCUMENTS DOWNLOADING, SEE DETAIL DRAWING.
5. THIS DRAWING HAS BEEN CREATED USING PACCAR PART STANDARDS AND/OR PACCAR PROCESS STANDARDS. ALL DIMENSIONS, MATERIALS, FINISHES, ETC. MUST BE ON THE PACCAR APPROVED VENDOR DRAWING.

SCALE 1:1 — THIRD ANGLE PROJECTION — DO NOT SCALE DRAWING — DIMENSIONS ARE: MILLIMETERS — TOLERANCES UNLESS OTHERWISE SPECIFIED: ANGLE ± 0°0' ; .XX ± .0 ; .XX ± .0 ; .XXX ± .0

DATE 01-17-1980 — RELEASE P-36166 — 1ST CHASSIS — MODEL CODE 3 — CABINE CLASS — CAB

DRAWN BY D.HAXWELL — CHECKED BY J.J.STEGLIK — APPROVAL 1 D.M.ROSEN — APPROVAL 2 D.M.ROSEN — MANUFACTURING G.SEABORN — COMPLIANCE S.C.LOTZ

FINISH — WEIGHT (KG)

TITLE: INSTRUCTIONS-VIN CODE

DRAWING SK12119 — REV BB — SHEET 1 OF 2

FOR PETERBILT/KENWORTH INTERNAL USE ONLY

MODEL VER: SK12119.BB.4 — PROJECT DRAW VER: BB.4

ENG SIZE A0

DRAWING SK12119 Pro/ENGINEER

SEE FIRST SHEET FOR ALL REVISION INFORMATION

V	CAB BKS	DFS RDM	C16 B16 A16	REDRAWN TO Pro/ENGINEER 1) ADDED CUMMINS ISB AND ISC 2) CUMMINS 400 WAS 903 3) ADDED CUMMINS ISM	01-05-98 13676
W	PJW PAA	PAA RDM	BLB B6 B13	1) ADDED SEATTLE 2) CMS, 210, 400 TO ISX	03-18-98 13797
X	CAB PAA	PAA RDM	TGG T-17 B9 B16	1) ADDED LEYLAND MFG ID 2) ADDED LEYLAND 3) ADDED MEDIUM DUTY COE	07-15-98 13832
Y	JGB JGB	PAA PJW	SCM T16 B16	1) ADDED C15/C16 2) ADDED 16, 001-19, 540 LBS	06-30-99 13842
Z	JGB JGB	PAA CMM	SCM B16 A16	1) ADDED ISL 2) ADDED OLDER	10-21-99 13913
AA	PJW CSM	PAA PJW	BLB C16	ADDED PACCAR MX AND XE	10-17-01 14214
AB	MHR CSM	PAA PJW	BLB E16 C16 C16 C16	1) ADDED "HYDRAULIC-DRIVEN VEHICLE" TO CHARACTER M 2) REVISED WAS "VEHICLE" FOR CHARACTER E 3) REVISED COL 6 CHARACTER V WAS: PACCAR MX 4) REVISED COL 6 CHARACTER V WAS: PACCAR XE	02-05-2002 14303
AC	TLT CSM	BJW RDM	BLB T16 T16 T16 B16 B16	1) WAS CAT 3406 2) ADDED C7 3) WAS CAT 3116 4) ADDED C11 5) ADDED C13	01-29-2003 14351
AD	TLT CSM	PAA RDM	BJW A16	WAS CUMMINS B	02-27-2003 14394
AE	PJW CSM	PAA PJW	BLB VAR E16 B16	1) DELETED OBSOLETE MODELS AND ENGINES 2) ADDED MODEL 335 3) CUMMINS CO WAS 555	03-03-2004 14574
AF	CBA CBA	CSM PJW	BLB C7 C7 E16	1) REVISED NOTE 3 2) REMOVED NOTE 4 3) ADDED MODEL 386	07-26-2004 14742
AG	CBA CBA	CSM TLZ	BLB C13 C13	1) REVISED COL 6 CHARACTER V WAS PACCAR M-SERIES 2) REVISED COL 6 CHARACTER V WAS PACCAR X-SERIES	03-01-2005 P-33829
AH	CBA CBA	CSM TLZ	SJW C13 C13 C13	1) REVISED COL 6 CHARACTER A WAS DIESEL TEST ENGINE A 2) REVISED COL 6 CHARACTER B WAS DIESEL TEST ENGINE B 3) ADDED DIESEL TEST ENGINE TO COL 6 CHARACTER I	10-04-2005 P-33829
AJ	TLT CBA	CSM TLZ	BWC VAR	REVISED COLUMN 4: ADDED MODELS 22N, 34W, 34S, 36T, 38W, 38S, AND 38T	03-21-2006 P-34362
AK	BKS RFT	DFS TLZ	SJW B16	C16 1) ADDED PACCAR PX-6 AND PACCAR PX-8 2) ADDED MODEL 210	09-27-2006 P-34362

PACCAR A DIVISION OF Peterbilt

PROPRIETARY

TITLE INSTRUCTIONS-
VIN CODE

DRAWING SK12119 REV BB

SCALE 1:1 SHEET 2 OF 2

SIZE A0