

Friday August 22, 2003

Docket: 01-022N11-B

<u>Comment Number</u>	<u>Date Received</u>	<u>Submitter/Firm/Subject</u>	<u>Pages</u>	<u>Date of Document</u>
09321	03/26/2003	WILLIAM RUPERT INDIAN MOTORCYCLE	3	02/18/2002
09322	03/26/2003	CLEVELAND MOTORCYCLE SERVICE & PARTS INC.	1	04/22/2002
09323	03/26/2003	HARLEY DAVIDSON	3	00/00/0000
09324	03/26/2003	R. HARLEY HIGGINSON HARLEY CORP., DIVISION OF MASTERTECH. CORP.	1	09/26/2002
09325	03/26/2003	RICH DEMSKI PIERCE MFG. INC.	6	09/18/2002
09326	03/26/2003	GLADIATOR CUSTOM TRAILERS INC.	2	08/15/2002
09327	03/26/2003	WILLIAM CONWAY FOREST RIVER	4	09/03/2002
09328	03/26/2003	WILLIAM CONWAY FOREST RIVER	4	05/02/2002
09329	03/26/2003	WILLIAM CONWAY FOREST RIVER INC..	4	09/13/2002
09330	03/26/2003	TARA L. MURRAY BMW OF NORTH AMERICA	13	09/17/2002
09331	03/26/2003	PETER JASAK STRATOS BOATS INC.	2	09/09/2002
09332	03/26/2003	TORU MUKAI SUZUKI	4	11/14/2002
09333	03/26/2003	TARA L. MURRAY BMW OF NORTH AMERICA	3	09/23/2002
09334	03/26/2003	SUNG CHULL, KIM GM DAEWOO AUTO & TECHNOLOGY CO.	3	10/11/2002
09335	03/26/2003	ARGO TRAILERS	2	11/01/2002
09336	03/26/2003	PAUL JACKSON RICE ARENT & FOX	3	10/30/2002
09337	03/26/2003	ARMSTRONG TRAILERS	2	09/30/2002

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ORIGINAL

01-022-N11B-9325

September 18, 2002

6 pgs

Administrator, National Highway Traffic Safety Administration
Attn: VIN Coordinator
400 Seventh Street SW
Washington, DC 20590

Pursuant to 49 CFR Part 565.7, please find enclosed our Pierce Manufacturing, Inc. SOP 96-1183 – Vehicle Identification Number Assignment for the process for maintaining the Vehicle Identification numbers.

The SOP has been revised to include two new engine families, specifically the designation for code B and H.

Please maintain this information for your records.

Sincerely,

A handwritten signature in cursive script that reads "Rich Demski".

Rich Demski
Chassis Project Manager
New Product Development

 STANDARD OPERATING PROCEDURE	Document No. 96-1183
Title: Vehicle Identification Number Assignment	Effective Date: 10/15/02 Date Originated: 6/1/99
Source Library (Work Area Responsible): Manufacturing Written By: Steve Roehl Patty Geske Approved By: Jim Michal	Page 1 of 5

- 1 Purpose
 - 1.1 This procedure outlines the process for maintaining the Vehicle Identification Number, VIN. It also outlines the process of assigning the number to a Pierce custom truck.
- 2 Scope
 - 2.1 This procedure applies to those who maintain and assign the VIN.
- 3 Reference
 - 3.1 Federal Motor Vehicle Safety Standard Part 565, Vehicle Identification Number Requirements
- 4 Vehicle Identification Number Field Descriptions
 - 4.1 The structure of the Vehicle Identification Number is based on the Federal Motor Vehicle Safety Standard Part 565, Vehicle Identification Number Requirements.
 - 4.2 Section 7 of this SOP describes the positions of the number.
- 5 Number Maintenance
 - 4.45.1 Maintenance of the VIN is the responsibility of Chassis Engineering.
 - 5.2 Changes are reported as described in part 565.7 of the standard.
- 6 VIN Assignment to Customer Trucks
 - 5.46.1 The assignment of a number to a customer truck is the responsibility of the Industrial Park Plant Manufacturing Secretary.
 - 6.2 The number is created using the **VIN** program.
- 7 Procedure
 - 7.1 Print an ENGB/CRB/APP/CA Report #R5648002, once per week.
 - 7.1.1 Fire Schedule Inquiry
 - Report – ENGD/CRB/APP/CA – R5648002
 - Version title Select – Order Release
 - Select Data Selection and Data Sequencing and Submit
 - Under Column Right - Operand 3rd Line
 - Enter BC Date Request; add 7 days to existing date
 - Select Batch – which is now being sent to PMI 1 for processing
 - 7.2 Under forms, select submit jobs and select Q - batch.
 - When done under description, highlight, and under row, select view jobs and print out.
 - 7.2.1 To determine which jobs are valid, under header #1 on Area Schedule Report there will not be a number 9. All Chassis types except COM's receive VINs.
 - 7.2.2 To Print Vin Creation Report #R5632001, enter in all Valid Job Numbers from Area Schedule Report. Under forms, select submit jobs and select Q - batch.

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When done, under description, highlight, and under row, select view jobs and print out. Under BC job number is right operand.

- 7.2.3 This creates a report specifying the job number, description, truck type, and engine type.
- 7.3 Now to Enter VIN Generation – P5630001

7.3.1 Using the details from the VIN Creation Report – enter the following:

- Truck # (i.e. – 10158TR)
- Vehicle # (i.e. – 01 or 02 or 03)
- Brakes/GWR
- Model
- Cab type
- Engine family
- Model year
- Plant
- Type

After all is entered for a Job Number, select 26 Pick. The assigned VIN appears on bottom of screen. This is then highlighted and copied onto an Excel spreadsheet to be forwarded to Graphics, and Accounting, ~~and Oshkosh Truck Corporation.~~

- 7.3.2 When all job numbers receive a VIN, they must be coded in FS Workbench with in the SFC – Fire Schedule Inquiry **put * in Branch/Plant**. Using the “Order Number” off the Area Schedule Report (R5648002), enter the Order Number in WO number field (i.e. 606860). Select find, highlight line, and under row, select WO Routing and select – enter a “9” in the first row with description of VIN Number Creation. This will show that the VIN Number has been assigned.
- 7.4 Now fax VIN Number and Job Number on Excel worksheet to the following:
Accounting – 832-3058
Graphics – 832-3605
~~Oshkosh Truck Corporation – 920-233-9537~~
- 7.5 Chassis receiving department receives in the commercial chassis and records the VIN from the Vehicle onto the Vehicle Spec. Doc (QSD126). The receiving department gives a copy to the Assembly Plant Secretary, who then enters this information into the One World under the Truck History Maintenance screen (P00092).

8 Definitions of the Number Positions

VIN Position 1,2,3: Manufacturers Identification Number

<u>Description</u>	<u>Code</u>
Pierce Manufacturing, Inc.	4P1
2600 American Drive	

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STANDARD OPERATING PROCEDURE

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Appleton, WI 54913

VIN Position 4

<u>Description</u>	<u>Code</u>
Air Brakes and Class 6 (19,501-26000 lbs.)	A
Air Brakes and Class 7 (26,001-33,000 lbs.)	B
Air Brakes and Class 8 (33,000 lbs. and over)	C
Hydraulic Brakes and Class 6 (19,501-26,000 lbs)	D

VIN Position 5: Model

<u>Description</u>	<u>Code</u>
Fixed Cab (Cab Forward, pre July, 1998)	A
Tilt Cab	B T

VIN Position 6,7: Cab Type

<u>Description</u>	<u>Code</u>
Crew Cab Open (pre July, 1998)	01
Crew Cab Enclosed	02
Non- Crew Cab	03

VIN Position 8: Engine Family- Diesel

<u>Description</u>				
<u>Liter</u>	<u>CID</u>	<u>Cyl</u>	<u>Model Mfgr.</u>	<u>Code</u>
8.9	540	6	ISL Cummins	A (pre Jan. 1998, 6V-53 DDC)
Open 14.6	893	6	C15 CAT	B (pre July, 1998, 6-71 DDC)
Open				C (pre July, 1998, 8.2L DDC)
9.0	552	6	6V-92 DDC	D
11.0	671	6	ISM Cummins	E (pre July, 1998, L10 Cummins); (pre Oct., 1998, M11 Cummins)
Open				F (pre July, 1998, 3208 CAT)
12.1	736	8	8V-92DDC	G
Open 14.0	855	6	S60 DDC	H (pre July, 1998, NTC Cummins)
Discontinued				I (pre July, 1998, C12 CAT)
14.6	893	6	3406 CAT	J
6.6	403	6	3116 CAT	K
10.3	629	6	3176 CAT	L
8.3	505	6	ISC Cummins	M (pre July, 1998, C Series Cummins)
5.9	359	6	ISB Cummins	N (pre July, 1998, B Series Cummins)
11.1	677	6	S60 DDC	P
Discontinued				Q (pre July, 1998, ISC-350 Cummins)

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7.6	466	6	DT 466	R
			Navistar	
12.7	774	6	S60 DDC	S
Open				T (pre July, 1998m 8V-71 DDC)
8.7	531	6	S440 DDC	U
14.0	855	6	N14 Cummins	V
12.0	728	6	C12 CAT	W
8.5	519	4	S50 DDC	X
7.2	439	6	3126 CAT	Y
10.3	629	6	C10 CAT	Z (pre July, 1998, ISC-300 Cummins)

VIN Position 9: Check Digit

Calculated in accordance with 49 CFR 565.6(c)

VIN Position 10: Vehicle Model Year

Year	Code	Year	Code	Year	Code
1990	L	1991	M	1992	N
1993	P	1994	R	1995	S
1996	T	1997	V	1998	W
1999	X	2000	Y	2001	1
2002	2	2003	3	2004	4
2005	5	2006	6	2007	7
2008	8	2009	9	2010	A
2011	B	2012	C	2013	D
2014	E	2015	F	2016	G
2017	H	2018	J	2019	K
2020	L	2021	M	2022	N
2023	P	2024	R	2025	S

VIN Position 11: Plant of Manufacture

Description	Code
Appleton, WI	A

VIN Position 12: Type of Vehicle

Description	Code
Pierce Incomplete Vehicle	9
Pierce Truck	0

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VIN Position 13,14,15,16,17: Serial Number

Description

Sequentially Assigned Number

Code

00001-99999

Alpha Value Chart

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

Vehicle Identification Number Layout

VIN Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Assigned VIN	4	P	1														
	Manufacture ID																
				Brakes/GVWR	Model	Cab Type		Engine	Check Digit	Year	Plant	Type	Serial Number				
	4	7	1														
Values(x)	4(8)	7(7)	1(6)	x(5)	+ x(4)	+ x(3)	+ x(2)	+ x(10)		x(9)	+ x(8)	+ x(7)	+ x(6)	+ x(5)	+ x(4)	+ x(3)	+ x(2) =

Check Digit Calculation

sum/11 = xx. _____
Sum-xx(11) = check digit

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