

July 1, 2006

Attention: VIN Coordinator (David.Coleman@nhtsa.dot.gov)

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590

Subject: 49 CFR Part 565 Vehicle Identification Number Requirements

Pursuant to 49 CFR Part 565 Vehicle Identification Number Requirements, Section 565.7 Reporting Requirements, International Truck and Engine Corporation herein submits a complete, updated reissue of the information previously submitted on January 25, 2006 to decipher the characters contained in its VIN system.

This is a reissue of the VIN Decoding Document due to the following:

- **Chart 1 – WORLD MANUFACTURER IDENTIFIER (WMI)**
Added Characters 3HR to identify Mexico Produced Truck
- **Chart 2 – MODEL SERIES, TYPE**
Deleted the following Characters and their associated Attributes:
 - BB – 3800 – 4x2 FBC Chassis
 - BE – 3400 – 4x2 Conventional Cab Bus Chassis
 - BJ - RE3000 – 4x2 RE School Bus MD Diesel
 - BK – RE3000 – 4x2 RE Commercial Bus or Chassis with Body Shell
 - BL – FE3000 – 4x2 FC Bus Chassis MD Diesel
 - BN – 4900 – 4x2 FBC Bus Chassis
 - BP – 4700 – 4x2 SFC Bus Chassis
 - BR – 3000IC – 4x2 School Bus
 - BS – 3000IC – 4x2 Commercial Bus or Chassis with Body Shell
 - CA – 9100i – 4x2 SBA
 - CB – 9100i – 6X4 SBA
 - CC – 9100i – Glider SBA
 - CF – 9200i – Glider SBA
 - CG – 9400i – Glider SBA
 - CJ – 9200i – Glider SBA
 - CL – 9900ix – Glider
 - CM – 9900i – 4x2 SFA
 - GA – F-7100 – 6x4 80 Inch Wide Steel Cab 68 ABC
 - GB – 2554 – 4x2 80 Inch Wide Steel Cab 68 ABC
 - GC – F-2554 – 6x4 80 Inch Wide Steel Cab 68 ABC
 - GD – 2554 – Glider Kit

GE – 2574 – 4x2 80 Inch Wide Steel Cab 68 ABC
 GG – F-2574 – 6x4 80 Inch Wide Steel Cab 68 ABC
 GH – F-2654 SBA – 6x4 80 Inch Wide Steel Cab 68 ABC
 GJ – 2654 SBA – Glider Kit
 GK – 2674 SBA – 4x2 80 Inch Wide Steel Cab 68 ABC
 GL – F-2674 SBA – 6x4 80 Inch Wide Steel Cab 68 ABC
 GM – 2654 – 4x2 80 Inch Wide Steel Cab 68 ABC
 HB – 8100 4x2 – 80 Inch Wide Steel Cab 63 ABC
 HC – F-8100 6x4 – 80 Inch Wide Steel Cab 63 ABC
 HD – 8100 – Glider Kit
 MH – 1652-UPS – 4x2 Stripped Chassis
 MJ – 1552-SC – 4x2 Stripped Chassis Md Dsl
 NA – 4700- 4x2 80 Inch Wide Cab
 NB – 4900 – 6x4 80 Inch Wide Cab
 NE – 9200 – 6x4 SBA
 NG – 9400 - 6x4 SBA
 NJ – 4300 – 6x2 SBA
 SD – 4900 – 4x2 80 Inch Wide Steel Cab 68 ABC
 SE – 4800 – 4x4 80 Inch Wide Steel Cab 68 ABC
 SH – F-4900 – 6x4 80 Inch Wide Steel Cab 68 ABC
 SJ – F-4900 6x6 - 80 Inch Wide Steel Cab 68 ABC
 SL – 4700 Low Profile – 4x2 80 Inch Wide Steel Cab 68 ABC
 SM – 4500/4700 LPX – 4x2 80 Inch Wide Steel Cab 63 ABC
 SP – 4900 6x2 - 80 Inch Wide Steel Cab 68 ABC
 XM – 5600i – 8x4 SBA
 XN – 5600i – 8x6 SFA
 XP – 5600i – Glider SBA

- **Chart 2 – MODEL SERIES, TYPE**

Added the following Characters with their associated Attributes:

<u>Characters</u>	<u>Model Series, Type</u>	<u>Description</u>
AJ	L3337	9800i SBA 4x2
AK	L3347	9800i SBA 4x2 RHD
AT	PC605	Integrated FC Commercial Bus
AU	PC705	Integrated RC commercial Bus
RU	L3377	9800i SBA 6x4
SZ	XR015	CXT SFA 4X4

ALSO: A majority of model names have been updated in Chart 2. Former model names are now included in the descriptions.

- **Chart 3 – ENGINE TYPE**

Deleted the following Characters and their associated Attributes:

AB – International 444CID
 AC – International 408 CID

AD – International 530 CID
AE – Cummins 855CID
AK – Detroit 736 CID
AL – Detroit 677 CID
AM – Detroit 774 CID
AN – Detroit 519 CID
AU – Cummins 610 CID
C2 – Cummins 855 CID
JM – Cummins 855 CID
JU – Cummins 855 CID
JX – Cummins 855 CID
SD – International 292 CID

- **Chart 3 – ENGINE TYPE**

Added the following Engine Types and their associated Attributes:

<u>Characters</u>	<u>Engine Description</u>	<u>Engine Size</u>	<u>Engine Type</u>
SE	International MWM V8 (Export)	6.4L	Diesel
SK	International Maxxforce 7	6.4L	Diesel

ALSO: A majority of the Engine Descriptions have been updated and engine sizes listed in Liters.

- **Chart 6 – PLANT IDENTIFIER**

Deleted the Character K and the associated Plant Location of Sidney, Ohio.

Please replace the previous document with this complete revision dated July 3, 2006.

Sincerely,
Deborah Cooper
Regulatory Affairs
International Truck and Engine Corporation
(260) 461- 1056

cc: Lisa Fretz / ADP Dealer Services
Darrin Hill / R.L. Polk & Co.
Cathryn Joos / NICB
Pat Gump / ADP Dealer Services
Terry Williams / The Truck Blue Book

Attachment

INTERNATIONAL TRUCK AND ENGINE CORPORATION

Vehicle Identification Number July 1, 2006

Content	Position																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
World Maker Identifier (WMI) (Chart 1)																	
Vehicle Attributes Model Series, Type (Chart 2)																	
Vehicle Attributes Engine Type (Chart 3)																	
Vehicle Attributes Brake Type and GVWR (Chart 4)																	
Check Digit Calculated per Part 565																	
Model Year Identifier per Part 565 (Chart 5)																	
Plant Identifier (Chart 6)																	
Sequence Number*																	

* 1st position of Sequence Number is a numeric for U.S., Canada, and Mexico manufactured vehicles.

CHART 1 - WORLD MANUFACTURER IDENTIFIER (WMI)

CHARACTERS Positions 1-3	MANUFACTURER
1HS	US Produced Truck Tractor
1HT	US Produced Incomplete Straight Truck
1HV	US Produced Incomplete Bus
2HS	Canada Produced Truck Tractor
2HT	Canada Produced Incomplete Straight Truck
2HV	Canada Produced Incomplete Bus
3HA	Mexico Blue Diamond Produced Incomplete Straight Truck
3HB	Mexico Blue Diamond Produced Incomplete Bus
3HC	Mexico Blue Diamond Produced Truck Tractor
3HR	Mexico Produced Truck
3HS	Mexico Produced Truck Tractor
3HT	Mexico Produced Incomplete Straight Truck
3HV	Mexico Produced Incomplete Bus
4DR	US Produced IC Corporation Bus
4KA	US Produced IC Corporation Truck

CHART 2 - MODEL SERIES, TYPE

CHARACTERS Position 4 & 5	ATTRIBUTES	
	Model Series, Type	Description
AJ	L3337	9800i SBA 4x2
AK	L3347	9800i SBA 4x2 RHD
AM	PC105	Integrated CE Commercial Bus
AN	PC205	Integrated FE Commercial Bus
AP	PB405	Integrated BE School Bus
AR	PC405	Integrated BE Commercial Bus
AS	PC505	Integrated HC Commercial Bus
AT	PC605	Integrated FC Commercial Bus
AU	PC705	Integrated RC Commercial Bus
BF	PC035	FBC Commercial Bus Chassis
BM	RE300	3000 RE Commercial Bus Chassis
BT	PC015	3200 Commercial Bus Chassis
BU	PB105	Integrated CE School Bus
BV	PB205	Integrated FE School Bus
BW	PB305	Integrated RE School Bus
BX	PC305	Integrated RE Commercial Bus or Chassis with Body Shell
BY	PB015	3300 School Bus Chassis
BZ	PC025	SFC Commercial Bus Chassis
CD	L9217	9200i SBA 4x2
CE	L9227	9200i SBA 6x4
CH	L9327	9900i SFA 6x4
CK	L9357	9900ix SFA 6x4
CN	L9427	9400i SBA 6x4
CP	L9417	9400i SBA 4x2
CR	LA617	ProStar 4x2
CS	LA627	ProStar Premium 4x2
CT	LF617	ProStar 6x4
CU	LF627	ProStar Premium 6x4
HU	RA017	8500 SBA 4x2
HV	RF017	8500 SBA 6x4
HW	RA027	8600 SBA 4x2
HX	RF027	8600 SBA 6x4
JE	KL045	CF500 4x2
JF	KL055	CF600 4x2
MG	FH165	1652-SC 4x2 Stripped Chassis
MK	MA035	4400 SBA 4x2
ML	MH015	4200 SBA LP 4x2
MM	MA025	4300 SBA 4x2
MN	MH025	4300 SBA LP 4x2
MP	MA015	4200 SBA 4x2
MR	MH035	4400 SBA LP 4x2
MS	MF035	4400 SBA 6x4
MT	MA045	4400 SBA 4x2
MU	MA055	1300 FBC 4x2
MV	MR015	4200 SBA 4x4
MW	MH045	4100 SBA 4x2
MX	FH185	1852 SC 4x2
NK	MT035	4400 SBA 6x2 (Mexico)
RU	L3377	9800i SBA 6x4
SU	XH015	RXT 4x2
SV	GR025	GVNM MXT 4x4
SW	GR015	4200 GMIL 4x4

SX	XR025	MXT 4x4
SY	GR035	GVM MXT 4x4
SZ	XR015	CXT SFA 4x4
TV	SF557	7700 SFA 6x4
TX	SA647	7600 SBA 4x2
TY	SF657	7700 SBA 6x4
TZ	SA557	7700 SFA 4x2
WA	SA515	7300 SFA 4x2
WB	SR515	7300 SFA 4x4
WC	SA625	7400 SBA 4x2
WD	SA525	7400 SFA 4x2
WE	SR525	7400 SFA 4x4
WG	SF625	7400 SBA 6x4
WH	SF525	7400 SFA 6x4
WJ	SX525	7400 SFA 6x6
WK	SA637	7500 SBA 4x2
WL	SA537	7500 SFA 4x2
WM	SR537	7500 SFA 4x4
WN	SF637	7500 SBA 6x4
WP	SF537	7500 SFA 6x4
WW	SX537	7500 SFA 6x6
WX	SF547	7600 SFA 6x4
WY	SF647	7600 SBA 6x4
WZ	SA547	7600 SFA 4x2
XE	DR567	5600i SBA 4x4
XG	DX567	5600i SBA 6x6
XH	DF567	5600i SBA 6x4
XJ	DR557	5500i SFA 4x4
XK	DX557	5500i SFA 6x6
XL	DF557	5500i SFA 6x4
XR	DF597	5900i SFA 6x4
XS	DZ567	5600i SBA 8x6 TRIDEM
XT	DZ597	5900i SFA 8x6 TRIDEM
XU	DA597	5900i SFA 4x2
ZZ	SA615	7300 SBA 4x2

CHART 3 - ENGINE TYPE

CHARACTERS Positions 6 & 7	ATTRIBUTES		
	Engine Description	Engine Size	Engine Type
AA	International DT466 / Maxxforce DT	466 CID	DSL
AF	International VT365	365 CID	DSL
AH	Cummins ISM	660 CID	DSL
AP	Cummins Signature 600, ISX, AHD	915 CID	DSL
AS	Caterpillar C-15 (Export)	893 CID	DSL
AT	Caterpillar C-10, 3176	10.3L	DSL
AV	International Maxxforce 5	4.5L	DSL
AX	Caterpillar C-12	12L	DSL
AY	Caterpillar C-16 (Export)	15.8L	DSL
AZ	International 570 / Maxxforce 9 & 10	570 CID	DSL
SA	Caterpillar C-11 ACERT	11.1L	DSL
SB	Caterpillar C-13 ACERT	12.5L	DSL
SC	Caterpillar C-15 ACERT	15.2L	DSL
SE	International MWM V8 (Export)	6.4L	DSL
SG	International MWM I-4 (Export)	4.8L	DSL
SH	International Maxxforce 11	11L	DSL
SJ	International Maxxforce 13	13L	DSL
SK	International Maxxforce 7	6.4L	DSL
TA	Cummins ISL	8.8L	DSL

CHART 4 - BRAKE TYPE AND GVWR

CHARACTERS Position 8	ATTRIBUTES		
	Brake Type	GVWR Range	
		Greater Than X kg. to X kg.	Greater Than X lbs. to X lbs.
A	Air	0 - 2722	0 - 6,000
B	Hydraulic	0 - 2722	0 - 6,000
C	Air	2722 - 4536	6,001 - 10,000
D	Hydraulic	2722 - 4536	6,001 - 10,000
E	Air	4536 - 6350	10,001 - 14,000
F	Hydraulic	4536 - 6350	10,001 - 14,000
G	Air	6350 - 7257	14,001 - 16,000
H	Hydraulic	6350 - 7257	14,001 - 16,000
J	Air	7257 - 8845	16,001 - 19,500
K	Hydraulic	7257 - 8845	16,001 - 19,500
L	Air	8845 - 11793	19,501 - 26,000
M	Hydraulic	8845 - 11793	19,501 - 26,000
N	Air	11793 - 14968	26,001 - 33,000
O	<i>Designation for glider kits (not defined by Part 565)</i>		
P	Hydraulic	11793 - 14968	26,001 - 33,000
R	Air	14968 - 24948	33,001 - 55,000
S	Hydraulic	14969 - 24948	33,001 - 55,000
T	Air	24948 and Over	55,001 and Over
U	Hydraulic	24948 and over	55,001 and Over

CHART 5 - MODEL YEAR IDENTIFIER

CHARACTERS Position 10	MODEL YEAR
D	1983
E	1984
F	1985
G	1986
H	1987
J	1988
K	1989
L	1990
M	1991
N	1992
P	1993
R	1994
S	1995
T	1996
V	1997
W	1998
X	1999
Y	2000
1	2001
2	2002
3	2003
4	2004
5	2005
6	2006
7	2007
8	2008
9	2009
A	2010
B	2011
C	2012

CHART 6 - PLANT IDENTIFIER

CHARACTER Position 11	PLANT LOCATION
A	Conway, Arkansas
B	Tulsa, Oklahoma
C	Chatham, Ontario Canada
D	Windsor, Ontario Canada
E	USA Export Logistics
G	Monterrey, Mexico
H	Springfield, Ohio
J	Garland, Texas
L	Escobedo, Mexico - Blue Diamond
N	Escobedo, Mexico
W	Springfield, Ohio - Android Industries