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INTERNATIONAL TRUCK AND ENGINE CORPORATION  
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EXECUTIVE SECRETARIAT

TRUCK GROUP

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NATIONAL HIGHWAY  
TRAFFIC SAFETY ADM.

**ORIGINAL**

March 14, 2001

9 pgs

Administrator  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, DC 20590

Attention: VIN Coordinator

Gentlemen:

**Re: Reissue of Entire VIN Decipher Document**

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 February 12, 2001 to decipher the characters contained in its VIN system.

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

Page 3 - added attributes HW and HX.

Please replace the document dated February 12, 2001 with this complete revision dated March 14, 2001.

Sincerely,

INTERNATIONAL TRUCK AND ENGINE CORPORATION

*Richard C Kempf*  
Richard Kempf  
Manager, Technical Legislation  
(219) 461-1008

Attachment

0001

INTERNATIONAL TRUCK AND ENGINE CORPORATION

VEHICLE IDENTIFICATION NUMBER  
(July 11, 2000)

	1	2	3	4
Typical Vehicle Identification No.	1HT	RA	KH R X E G	123456
World Maker Identifier (WMI) Chart 1)-----				
Vehicle Attributes - Model Series, Type (Chart 2)--				
Vehicle Attributes - Engine Type (Chart 3)-----				
Vehicle Attribute - Brake Type and GVWR (Chart 4)-----				
Check Digit (Calculated per Part 565)-----				
Model Year Identifier (per Part 565, Chart 5)-----				
Plant (Chart 6)-----				
Sequence No.-----				

1st position of chassis sequential number is a numeric for U.S.  
Canada, and Mexico manufactured vehicles.

CHART 1

WORLD MAKER IDENTIFIER (WMI)

1HT	=	US Produced Straight Truck
1HS	=	US Produced Truck Tractor
1HV	=	US Produced Bus
2HT	=	Canada Produced Straight Truck
2HS	=	Canada Produced Truck Tractor
2HV	=	Canada Produced Bus
3HT	=	Mexico Produced Straight Truck
3HS	=	Mexico Produced Truck Tractor
3HV	=	Mexico Produced Bus

CHART 2

MODEL SERIES, TYPE

Attribute  
Position  
"4-5"

Attribute Position "4-5"	MODEL SERIES, TYPE	DESCRIPTION
XE	5600i	4x4 SBA
XG	5600i	6x6 SBA
XH	5600i	6x4 SBA
XJ	5500i	4x4 SFA
XK	5500i	6x6 SFA
XL	5500i	6x4 SFA
XM	5600i	8x4 SBA
XN	5600i	8x6 SFA
XP	5600i	Glider SBA
XR	5900i	6x4 SFA
XS	5600i	8x6 SBA TRIDEM
XT	5900i	8x6 SFA TRIDEM
CA	9100i	4x2 SBA
CB	9100i	6x4 SBA
CC	9100i	Glider SBA
CD	9200i	4x2 SBA
CE	9200i	6x4 SBA
CF	9200i	Glider SBA
CG	9400i	Glider SBA
CH	9900i	6x4 SFA
CJ	9200i	SBA Glider
CM	9900i	4x2 SFA
CK	9900ix	6x4 SFA
CL	9900ix	Glider
CN	9400i	6x4 SBA
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
BB	3800	4x2 FBC Bus Chassis
BE	3400	4x2 Conventional Cab Bus Chassis
BJ	RE3000	4X2 RE School Bus MD Dsl
BK	RE3000	4X2 RE Commercial Bus or chassis with Body shell
BL	FE3000	4X2 FC Bus Chassis MD Dsl
BM	RE3000	4X2 RE Bus Chassis MD Dsl
BN	4900	4x2 FBC Bus Chassis
BP	4700	4x2 SFC Bus Chassis (Mexico
BR	3000IC	4X2 School Bus
BS	3000IC	4X2 Commercial Bus or chassis with Body shell

Chart 2

Attribute Position "4-5"	MODEL SERIES, TYPE	DESCRIPTION
SM	4500/4700 LPX	4x2 80 Inch Wide Steel Cab 63 ABC
SL	4700 Low Profile	4x2 80 Inch Wide Steel Cab 68 ABC
SD	4900	4x2 80 Inch Wide Steel Cab 68 ABC
SH	F-4900	6x4 80 Inch Wide Steel Cab 68 ABC
SE	4800	4x4 80 Inch Wide Steel Cab 68 ABC
SJ	F-4900 6x6	80 Inch Wide Steel Cab 68 ABC
SP	4900 6x2	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
HU	8500	4X2 SBA
HV	8500	6X4 SBA
HW	8600	4x2 SBA
<del>HX</del>	<del>8600</del>	<del>6x4 SBA</del>
MG	1652-SC	4x2 Stripped Chassis Only
MH	1652-UPS	4x2 Stripped Chassis Only
MJ	1552-SC	4X2 Stripped Chassis Md Dsl
MK	4400	4X2 SBA
ML	4200 LP	4X2 SBA
MM	4300	4X2 SBA
MN	4300 LP	4X2 SBA
MP	4200	4X2 SBA
MR	4400 LP	4X2 SBA
MS	4400	4X2 SBA
NA	4700	4x2 80 Inch Wide Cab (Mexico)
NB	4900	6x4 80 Inch Wide Cab (Mexico)
NE	9200	6x4 SBA (Mexico)
NG	9400	6x4 SBA (Mexico)
NJ	4300	6X2 SBA
NK	4400	6X2 SBA (Mexico)
WA	7300	4X2 SFA
WB	7300	4X4 SFA
WC	7400	4x2 SBA
WD	7400	4X2 SFA
WE	7400	4X4 SFA
WG	7400	6X4 SBA
WH	7400	6X4 SFA
WJ	7400	6X6 SFA
WK	7500	4X2 SBA
WL	7500	4X2 SFA
WM	7500	4X4 SFA
WN	7500	6X4 SBA
WP	7500	6X4 SFA
WW	7500	6x6 SFA

Attribute  
Position  
"4-5"                   MODEL SERIES, TYPE                   DESCRIPTION

Note: The models listed below are discontinued.

RA	9600	4x2 COE HD DSL
RB	9600 Doubles	4x2 COE HD DSL
RC	CO-9670 Eagle 4x2	4x2 COE HD DSL
RD	9600	6x4 COE HD DSL
RE	COF-9670 Eagle	6x4 COE HD DSL
RG	9600	Glider Chassis
RH	Eagle Glider	Glider Chassis
RK	9700	6x4 COE HD DSL SBA
RL	9700 Glider	Glider Chassis SBA
RM	9700 Low Rider	6x4 COE HD DSL
RN	9600 Low Rider	6x4 COE HD DSL
RP	9700 Low Profile	6x4 COE HD DSL
RR	9800	4x2 COE HD DSL
RS	9800	6x4 COE HD DSL
RT	9800	Glider Chassis
RU	9800	6x4 COE HD DSL SBA
RV	9800	Glider Chassis SBA
FA	9300	4x2 Cab D 118 BBC
FB	9300	6x4 Cab D 118 BBC
FC	9300	Glider Chassis D
FE	9300	6x4 Cab HD 118 BBC SBA
FG	F-9300 SBA	Glider Chassis 118 BBC
FH	9400 6x4	80 Inch Wide Steel Cab 68 ABC SBA
FJ	9400	Glider Kit
FK	9400 4x2	80 Inch Wide Steel Cab 68 ABC SBA
FL	9200 4X2	4X2 SBA
FM	9200 6X4	6X4 SBA
FN	9200	Glider
FP	9100 4x2	4x2 SBA
FR	9100 6x4	6x4 SBA
FS	9100	Glider
FT	9900 6x4	6x4 SFA
FU	9900	SFA Glider
XA	CO-5870-OH	4x2 COE Cab D
XB	COF-5870-OH	6x4 COE Cab D
XC	COF-5870-OH	6x6 COE Cab D
TB	5070	4x2 CAB D
TE	5070	4x4 CAB D
TG	F-5070	6x4 Cab D
TJ	F-5070-SF	6x4 Cab D Set Forward Axle
TM	F-5050	6x6 Cab D
TN	F-5070	6x6 Cab D
TR	F-5070	Glider Chassis
TS	5000	8x6 SFA
TU	F-5070-SF-WW	6x4 CAB D Set FWD Axle Wgt Watcher
TW	5000 SFA	6x4                   Set Forward Axle
GN	SS107MD	4X2 SFA
GP	SS107MD	4X2 SBA
GR	SS107MD	4X4 SFA
GS	SS107MD	6X4 SFA
GT	SS107MD	6X4 SBA
GU	SS107MD	6X6 SFA
GV	SS107HD	4X2 SFA
GW	SS107HD	4X2 SBA
GX	SS107HD	6X4 SBA
GY	SS107HD	6X4 SFA

Chart 2

Attribute Position "4-5"	MODEL SERIES, TYPE	DESCRIPTION
BA	3700	4x2 FBC Bus Chassis
BC	3900 FC	4x2 Forward Control Chassis
BD	3600 Vista	4x2 FBC Special Bus Chassis
BG	GENESIS	4x2 FC School Bus MD Dsl
BH	FE3000	4X2 FE Commercial Bus or chassis with Body shell
SA	4600	4x2 80 Inch Wide Steel Cab 68 ABC
SC	4700	4x2 80 Inch Wide Steel Cab 68 ABC
SN	4700	Glider Kit
SG	4900	Glider Kit
SK	4600 UH	4x2 80 Inch Wide Steel Cab 68 ABC
SB	4600 LP	4x2 80 Inch Wide Steel Cab 68 ABC
HA	7100 4x2	80 Inch Wide Steel Cab 68 ABC
HE	8200 4x2	80 Inch Wide Steel Cab 64 ABC
HG	F-8200 6x4	80 Inch Wide Steel Cab 64 ABC
HH	G-8200	Glider Kit
HJ	8300 4x2	80 Inch Wide Steel Cab 64 ABC
HK	F-8300 6x4	80 Inch Wide Steel Cab 64 ABC
HL	G-8300	Glider Kit
HM	8100 CH 4x2	80 Inch Wide Steel Cab 63 ABC
HN	F-8100 CH 6x4	80 Inch Wide Steel Cab 63 ABC
HP	RH107MD	4X2 SBA
HR	RH107MD	6X4 SBA
HS	RH107HD	4X2 SBA
HT	RH107HD	6X4 SBA
MC	M-1400	4x2 With Van Body
MD	M-1600	4x2 With Van Body
ME	1452-SC	4x2 Stripped Chassis Only
WR	400	4x2 COE LFE Cab DSL
WS	500	4x2 COE LFE Cab DSL
WV	600	4x2 COE LFE Cab DSL
WT	700	4x2 COE LFE Cab DSL
WU	900	4x2 COE LFE Cab DSL
FX	MD107	SBA 4x2 Conventional
FY	MD107	SBA 4x2 Low Profile
FZ	MD107	SBA 6x4 Conventional

CHART 3  
ENGINE TYPE

Attribute Positions "6 and 7"	Engine Manufacturer	Cubic Inch Displacement	Type
AA	Navistar	466	DSL
AB	Navistar	446	DSL
AC	Navistar	408	DSL
AD	Navistar	530	DSL
AF	Navistar	363	DSL
AE	Cummins	855	DSL
AH	Cummins	660	DSL
AP	Cummins	915	DSL
AU	Cummins	610	DSL
JM	Cummins	855	DSL (Export)
JJ	Cummins	855	DSL (Export)
JX	Cummins	855	DSL (Export)
C2	Cummins	855	DSL (Export)
AK	Detroit	736	DSL (Export)
AL	Detroit	677	DSL
AM	Detroit	774	DSL
AN	Detroit	519	DSL
AS	Caterpillar	893	DSL
AT	Caterpillar	628	DSL
AX	Caterpillar	732	DSL
AY	Caterpillar	963	DSL

CHART 4

BRAKE TYPE AND GVWR

Attribute Position "8"	Brake Type	GVWR Range [greater than, kg. - to, kg. (lbs.)]		
A	Air	0	- 2722	(0 - 6,000)
B	Hyd	0	- 2722	(0 - 6,000)
C	Air	2722	- 4536	(6,001 - 10,000)
D	Hyd	2722	- 4536	(6,001 - 10,000)
E	Air	4536	- 6350	(10,001 - 14,000)
F	Hyd	4536	- 6350	(10,001 - 14,000)
G	Air	6350	- 7257	(14,001 - 16,000)
H	Hyd	6350	- 7257	(14,001 - 16,000)
J	Air	7257	- 8845	(16,001 - 19,500)
K	Hyd	7257	- 8845	(16,001 - 19,500)
L	Air	8845	- 11793	(19,501 - 26,000)
M	Hyd	8845	- 11793	(19,501 - 26,000)
N	Air	11793	- 14968	(26,001 - 33,000)
P	Hyd	11793	- 14968	(26,001 - 33,000)
R	Air	14968	- 24948	(33,001 - 55,000)
S	Hyd	14969	- 24948	(33,001 - 55,000)
T	Air	24948 and Over		(55,001) and Over
U	Hyd	24948 and over		(55,001) and Over

O = Designation for glider kits (not defined by Part 565)



CHART 5  
MODEL YEAR IDENTIFIER

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

CHART 6  
PLANT IDENTIFIER

Position "11"	Plant Locations
A	Conway, Arkansas
B	Tulsa, Oklahoma
C	Chatham, Ontario Canada
G	Monterrey, Mexico
H	Springfield, Ohio
J	Garland, Texas
K	Sidney, Ohio
N	Escobedo, Mexico
Y	Delavan, Illinois