

Rmd1

B

OK *AK*

8/19/88

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

Attention: VIN Coordinator

19 pgs.

June 7, 1988

01-22-N11B-3032

NAVISTAR

ORIGINAL

Reissue of entire VIN Decipher Document

Pursuant to 49 CFR Part 565 Vehicle Identification Number, Section 565.5, "Reporting Requirements", Navistar International Transportation Corp. herein submits a complete updated reissue of the information previously submitted on 09-29-87 and 01-05-88 to decipher the characters contained in its VIN system.

This is a complete reissue of the VIN Decoding Document due to the addition of several new 1989 models. Please replace document dated 09-29-87 and attachment dated 01-05-88 with this complete revision.

Very truly yours,

NAVISTAR INTERNATIONAL TRANSPORTATION CORP.

Farrel L. Krall

Farrel L. Krall, Manager
Technical Legislation
(219) 461-1008

lw
attachment

NAVISTAR INTERNATIONAL TRANSPORTATION CORP.

VEHICLE IDENTIFICATION NUMBER

Typical Vehicle Identification No.	1HT RA KH R X E G 123456
World Maker Identifier (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 FMVSS 115)-----	
Model Year Identifier (per FMVSS 115, Chart 5)-----	
Plant (Chart 6)-----	
Sequence No.-----	

1st position of chassis sequential number is a numeric for U.S.
and Canadian built vehicles, alpha for Japanese built vehicles.

CHART 1

WORLD MAKER IDENTIFIER (WMI)

1HT	=	US Produced Straight Truck
1HS	=	US Produced Truck Tractor
1HV	=	US Produced Bus
2HT	=	Canadian Produced Straight Truck
2HS	=	Canadian Produced Truck Tractor
2HV	=	Canadian Produced Bus
JPA	=	Japanese Produced Incomplete Truck
JPB	=	Japanese Produced Tractor
JPE	=	Japanese Produced Truck

3

MODEL SERIES, TYPE

Attribute

Position

"4-5"MODEL SERIES, TYPEDESCRIPTION

JU	1654LP	4x2 DSL Cab 68ABC Low Profile
LA	1654	4x2 DSL Cab 68ABC
LC	1754	4x2 DSL Cab 68ABC
LD	1954	4x2 DSL Cab 68ABC
LF	1854	4x4 DSL Cab 68ABC
LG	G-1904	Glider Chassis Gas
LH	G-1954	Glider Chassis DSL
LK	F-1954	6x4 DSL Cab 68ABC
LL	F-1954	6x6 DSL Cab 68ABC
LN	1753	4x2 DSL FBC
LP	1853	4x2 DSL FBC
LA	1853FC	4x2 DSL FWD CTL SB Axle
LR	1955	4x2 DSL Cab 68ABC
LT	2155	4x2 DSL Cab 63ABC
ZA	2275	4x2 DSL Cab 63ABC
ZB	F-2275	6x4 DSL Cab 63ABC
ZC	G-2275	Glider Chassis
ZD	2375	4x2 DSL Cab 63ABC
ZE	F-2375	6x4 DSL Cab 63ABC
ZF	2276	4x2 DSL Cab 63ABC
ZG	F-2276	6x4 DSL Cab 63ABC
ZH	2575	4x2 DSL Cab 78ABC
ZJ	F-2575	6x4 DSL Cab 78ABC

Attribute

Position

"4-5"MODEL SERIES, TYPEDESCRIPTION

ZK	G-2575	Glider Chassis
ZL	2554	4x2 DSL Cab 78ABC
ZM	2574	4x2 DSL Cab 78ABC
ZN	F-2554	6x4 DSL Cab 78ABC
ZP	F-2574	6x4 DSL Cab 78ABC
ZR	G-2504	Glider Chassis
ZS	2654	4x2 DSL Cab 64ABC
ZT	2674	4x2 DSL Cab 64ABC
ZU	F-2654	6x4 DSL Cab 64ABC
ZV	F-2674	6x4 DSL Cab 64ABC
ZW	G-2604	Glider Chassis
ZX	2675	4x2 DSL Cab 64 ABC
1	G-2675	Glider Chassis
JZ	G-2375	Glider Chassis
ZY	F-2675	6x4 HD DSL Cab 64ABC
RA	CO-9670	4x2 COE HD DSL
RB	CO-9670 Doubles	4x2 COE HD DSL
RC	Eagle 4x2	4x2 COE HD DSL
RD	COF-9670	6x4 COE HD DSL
RE	Eagle	6x4 COE HD DSL
RG	COF-9670	Glider Chassis
RH	Eagle Glider	Glider Chassis
RK	COF-9700 SBA	6x4 COE HD DSL SBA
	COF=9700 Glider	Glider Chassis SBA

Attribute
Position
"4-5"

MODEL SERIES, TYPEDESCRIPTION

FA	9370	4x2 Cab D 118 BBC
FB	F-9370	6x4 Cab D 118 BBC
FC	F-9370	Glider Chassis D
FE	F-9300 SBA	6x4 Cab HD 118 BBC SBA
FG	F-9300 SBA	Glider Chassis 118 BBC
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
TR	F-5070	Glider Chassis
TJ	F-5070-SF	6x4 Cab D Set Forward Axle
TM	F-5050	6x6 Cab D
TN	F-5070	6x6 Cab D
TU	F-5070-SF-WW	6x4 CAB D Set FWD Axle Wgt Watcher

6

Attribute

Position

"4-5"-----MODEL SERIES, TYPEDESCRIPTION

BA	3700 FBC		80 Inch Wide Steel Cab 68 ABC
BB	3800 FBC		80 Inch Wide Steel Cab 68 ABC
BC	3900 FC		80 Inch Wide Steel Cab 68 ABC
HM	8100 CH	4x2	80 Inch Wide Steel Cab 68 ABC
HN	8100 CH	6x4	80 Inch Wide Steel Cab 68 ABC
FK	9400	4x2	80 Inch Wide Steel Cab 68 ABC
FH	9400	6x4	80 Inch Wide Steel Cab 68 ABC
FJ	9400		Glider Kit
GB	2554	4x2	80 Inch Wide Steel Cab 68 ABC
GE	2574	4x2	80 Inch Wide Steel Cab 68 ABC
GK	2674 SBA	4x2	80 Inch Wide Steel Cab 68 ABC
SA	4600	4x2	80 Inch Wide Steel Cab 68 ABC
SC	4700	4x2	80 Inch Wide Steel Cab 68 ABC
SD	4900	4x2	80 Inch Wide Steel Cab 68 ABC
GC	F-2554	6x4	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
GL	F-2674 SBA	6x4	80 Inch Wide Steel Cab 68 ABC
SH	F-4300	6x4	80 Inch Wide Steel Cab 68 ABC
GA	F-7100	6x4	80 Inch Wide Steel Cab 68 ABC
GD	2554		Glider Kit
GJ	2654 SBA		Glider Kit
SG	4900		Glider Kit
SK	4600 UH	4x2	80 Inch Wide Steel Cab 68 ABC
SB	4300 LP	4x2	80 Inch Wide Steel Cab 68 ABC
SE	4300	4x4	80 Inch Wide Steel Cab 68 ABC

Attribute
Position

"4-5"_____

MODEL SERIES, TYPE

DESCRIPTION

SJ	F-4900 6x6	80 Inch Wide Steel Cab 68 ABC
HA	7100 4x2	80 Inch Wide Steel Cab 68 ABC
HB	8100 4x2	80 Inch Wide Steel Cab 68 ABC
HE	8200 4x2	80 Inch Wide Steel Cab 68 ABC
HJ	8300 4x2	80 Inch Wide Steel Cab 68 ABC
HC	F-8100 6x4	80 Inch Wide Steel Cab 68 ABC
HG	F-8200 6x4	80 Inch Wide Steel Cab 68 ABC
HK	F-8300 6x4	80 Inch Wide Steel Cab 68 ABC
HD	8100	Glider Kit
HH	8200	Glider Kit
HL	8300	Glider Kit

Attribute

Position

"4-5"-----MODEL SERIES, TYPEDESCRIPTION

JW	G-8300	Glider Chassis
JX	8300	4x2 Cab HD DSL
JY	F-8300	6x4 Cab HD DSL
JC	1452-SC	4x2 Stripped Chassis Only
JB	1652-SC	4x2 Stripped Chassis Only
ME	1452-SC	6x4 Stripped Chassis Only
MG	1652-SC	6x4 Stripped Chassis Only
MA	M-1400	4x2 With Van Body
MB	M-1600	4x2 With Van Body
MC	M-1400	4x2 With Van Body
MD	M-1600	4x2 With Van Body
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

ENGINE TYPE

Attribute	Engine	Cubic Inch	Type
Positions	Manufacturer	Displacement	
<u>"6 and 7"</u>			
CE	Navistar	360	DSL
CF	Navistar	360	DSL
ZV	Navistar	360	DSL
ZW	Navistar	360	DSL
HE	Navistar	421	DSL
HG	Navistar	421	DSL
ZM	Navistar	421	DSL
ZN	Navistar	447	DSL
ZR	Navistar	447	DSL
ZP	Navistar	447	DSL
HW	Navistar	551	DSL
HX	Navistar	551	DSL
HY	Navistar	551	DSL
DB	Navistar	466	DSL
DC	Navistar	466	DSL
DD	Navistar	466	DSL
DE	Navistar	466	DSL
MJ	Navistar	466	DSL
TV	Navistar	466	DSL
UG	Navistar	466	DSL
UX	Navistar	466	DSL
UY	Navistar	466	DSL
WM	Navistar	466	DSL
WN	Navistar	466	DSL
WP	Navistar	466	DSL
ZZ	Navistar	466	DSL
Z2	Navistar	466	DSL
Z3	Navistar	466	DSL
Z4	Navistar	466	DSL
Z5	Navistar	466	DSL
Z6	Navistar	466	DSL

10

Attribute Positions	Engine Manufacturer	Cubic Inch Displacement	Type
<u>"6 and 7"</u>			
YR	Nissan	421	DSL
YS	Nissan	452	DSL
YT	Nissan	452	DSL
AA	CUM	855	DSL
AB	CUM	855	DSL
AC	CUM	855	DSL
AD	CUM	855	DSL
AE	CUM	855	DSL
AG	CUM	855	DSL
AH	CUM	855	DSL
AK	CUM	855	DSL
AL	CUM	855	DSL
AM	CUM	855	DSL
AN	CUM	855	DSL
AP	CUM	855	DSL
AR	CUM	855	DSL
AU	CUM	855	DSL
AV	CUM	855	DSL
BZ	CUM	855	DSL
B2	CUM	855	DSL
B3	CUM	855	DSL
B4	CUM	855	DSL
B5	CUM	855	DSL
B6	CUM	855	DSL
CA	CUM	855	DSL
CY	CUM	855	DSL
GP	CUM	855	DSL
GR	CUM	855	DSL
GS	CUM	855	DSL
GT	CUM	855	DSL
GU	CUM	855	DSL
GV	CUM	855	DSL
GW	CUM	855	DSL

//

Attribute Positions	Engine Manufacturer	Cubic Inch Displacement	Type
<u>"6 and 7"</u>			
GX	CUM	855	DSL
GY	CUM	855	DSL
GZ	CUM	855	DSL
G2	CUM	855	DSL
G3	CUM	855	DSL
G4	CUM	855	DSL
HB	CUM	855	DSL
HD	CUM	855	DSL
JM	CUM	855	DSL
JN	CUM	855	DSL
JP	CUM	855	DSL
JS	CUM	855	DSL
JU	CUM	855	DSL
JV	CUM	855	DSL
JW	CUM	855	DSL
JX	CUM	855	DSL
JY	CUM	855	DSL
J3	CUM	855	DSL
J4	CUM	855	DSL
J5	CUM	855	DSL
J6	CUM	855	DSL
J7	CUM	855	DSL
KH	CUM	855	DSL
KL	CUM	855	DSL
LT	CUM	855	DSL
LU	CUM	855	DSL
LX	CUM	855	DSL
LY	CUM	855	DSL
LZ	CUM	855	DSL

12/

Attribute Positions "6 and 7"	Engine Manufacturer	Cubic Inch Displacement	Type
L2	CUM	855	DSL
L3	CUM	855	DSL
L4	CUM	855	DSL
L5	CUM	855	DSL
L6	CUM	855	DSL
L7	CUM	855	DSL
MA	CUM	855	DSL
MH	CUM	855	DSL
RC	CUM	855	DSL
TU	CUM	855	DSL
U5	CUM	855	DSL
VB	CUM	855	DSL
WE	CUM	855	DSL
..	CUM	855	DSL
WG	CUM	855	DSL
AJ	CUM	611	DSL
AS	CUM	611	DSL
AT	CUM	611	DSL
F2	CUM	611	DSL
F3	CUM	611	DSL
F4	CUM	611	DSL
F5	CUM	611	DSL
F6	CUM	611	DSL
..	CUM	611	DSL
GB	CUM	611	DSL
GC	CUM	611	DSL
GD	CUM	611	DSL
GE	CUM	611	DSL

Attribute Positions	Engine <u>Manufacturer</u>	Cubic Inch <u>Displacement</u>	Type
<u>"6 and 7"</u>			
GF	CUM	611	DSL
GG	CUM	611	DSL
GH	CUM	611	DSL
GJ	CUM	611	DSL
GK	CUM	611	DSL
GL	CUM	611	DSL
G5	CUM	611	DSL
HP	CUM	611	DSL
HR	CUM	611	DSL
HS	CUM	611	DSL
HT	CUM	611	DSL
HU	CUM	611	DSL
KA	CUM	611	DSL
KB	CUM	611	DSL
LC	CUM	611	DSL
KR	DET	426	DSL
LB	DET	426	DSL
RN	DET	426	DSL
U2	DET	426	DSL
VA	DET	426	DSL
VV	DET	426	DSL
VT	DET	426	DSL
WK	DET	426	DSL
W6	DET	426	DSL
W7	DET	426	DSL

14

Attribute Positions	Engine Manufacturer	Cubic Inch Displacement	Type
<u>"6 and 7"</u>			
DT	DET	552	DSL
DU	DET	552	DSL
DV	DET	552	DSL
ED	DET	552	DSL
EJ	DET	552	DSL
FH	DET	552	DSL
KZ	DET	552	DSL
K2	DET	552	DSL
RP	DET	552	DSL
RU	DET	552	DSL
SP	DET	552	DSL
UL	DET	552	DSL
VW	DET	552	DSL
V6	DET	552	DSL
W1	DET	552	DSL
W3	DET	552	DSL
W4	DET	552	DSL
DG	DET	736	DSL
DH	DET	736	DSL
DK	DET	736	DSL
DW	DET	736	DSL
D5	DET	736	DSL
EC	DET	736	DSL
EH	DET	736	DSL
EL	DET	736	DSL
EZ	DET	736	DSL
FR	DET	736	DSL
RS	DET	736	DSL
UC	DET	736	DSL
U7	DET	736	DSL
VY	DET	736	DSL
VZ	DET	736	DSL

Attribute Positions "6 and 7"	Engine Manufacturer	Cubic Inch Displacement	Type
K4	DET	568	DSL
K5	DET	568	DSL
K6	DET	568	DSL
WR	DET	568	DSL
MX	DET	318	DSL
KD	CAT	629	DSL
XC	CAT	629	DSL
ZD	CAT	629	DSL
ZE	CAT	629	DSL
ZG	CAT	629	DSL
ZH	CAT	629	DSL
_J	CAT	629	DSL
ZK	CAT	629	DSL
ZL	CAT	629	DSL
BK	CAT	893	DSL
BL	CAT	893	DSL
BM	CAT	893	DSL
BN	CAT	893	DSL
BP	CAT	893	DSL
BR	CAT	893	DSL
BS	CAT	893	DSL
..	CAT	893	DSL
KE	CAT	893	DSL
KU	CAT	893	DSL

Attribute Positions	Engine Manufacturer	Cubic Inch Displacement	Type
<u>"6 and 7"</u>			
TW*	CAT	893	DSL
TY*	CAT	893	DSL
T3	CAT	893	DSL
T4	CAT	893	DSL
T5	CAT	893	DSL
T6	CAT	893	DSL
UB	CAT	893	DSL
UD	CAT	893	DSL
V7	CAT	893	DSL
XB	CAT	893	DSL
XN	CAT	893	DSL
XT	CAT	893	DSL
XX	CAT	893	DSL
XY	CAT	893	DSL
XZ	CAT	893	DSL
..2	CAT	893	DSL
X3	CAT	893	DSL
X4	CAT	893	DSL
X5	CAT	893	DSL
X6	CAT	893	DSL
X7	CAT	893	DSL
YA	CAT	893	DSL
YB	CAT	893	DSL
YF	CAT	893	DSL
YG	CAT	893	DSL
ZA	CAT	893	DSL
..3	CAT	893	DSL
ZC	CAT	893	DSL

00 = Glider kit engines are user supplied

17

BRAKE TYPE AND GVWR

<u>Attribute</u> <u>Position "8"</u>	<u>Brake</u> <u>Type</u>	<u>GVWR Range</u>
A	Air	0 - 6,000
B	Hyd	0 - 6,000
C	Air	6,001 - 10,000
D	Hyd	6,001 - 10,000
E	Air	10,001 - 14,000
F	Hyd	10,001 - 14,000
G	Air	14,001 - 16,000
H	Hyd	14,001 - 16,000
J	Air	16,001 - 19,500
K	Hyd	16,001 - 19,500
L	Air	19,501 - 26,000
M	Hyd	19,501 - 26,000
N	Air	26,001 - 33,000
P	Hyd	26,001 - 33,000
R	Air	33,001 - 55,000
S	Hyd	33,001 - 55,000
T	Air	55,001 and Over
U	Hyd	55,001 and Over

O = Designation for glider kits (not defined by FMVSS-115)

CHART 5
MODEL YEAR IDENTIFIER

Position	Model
"10"	Year
G	1986
H	1987
J	1988
K	1989
L	1990
M	1991

CHART 6
PLANT IDENTIFIER

Position	U.S. Plant Location
"11"	
C	Chatham, Ontario
H	Springfield, Ohio
Y	Delavan, Illinois

Japanese Plant Location

Position "11"			
Plant			
Model	ENG.	From Ageo	From Gunma
400	FE6	A	B
400	FE6T	C	D
500	FE6	E	F
500	FE6T	G	H
600	FE6T	J	K
700	NE6T	L	M
900	NE6T	N	P

19