



Navistar, Inc.
2701 Navistar Drive
Lisle, IL 60532 USA

April 5, 2018

Attention: VIN Coordinator
<http://vpic.nhtsa.dot.gov/>

Subject: **49 CFR Part 565 Identification Number Requirements**

Pursuant to 49 CFR Part 565 Vehicle Identification Number (VIN) Requirements, Section 565.16 Reporting Requirement, Navistar, Inc. herein submits a complete, updated reissue of the decipher information previously submitted on September 14, 2017.

The VIN decipher document is reissued due to the following changes:

Chart 2: MAKE / MODEL / SERIES / TYPE

Added new *Characters EY* and the associated *Attributes*.

Modified *Attributes* for the following *Characters*:

AM
DR
DU
DV
KH
KJ

Deleted the following *Characters* and the associated *Attributes*.

EP
NA
NB
NC

Chart 3: ENGINE

Added the following new *Characters* and the associated *Attributes*.

SW
SY

Please replace the previous document with the attached complete revision dated April 5, 2018.

Sincerely,
Deborah Cooper
Certification and Compliance
Navistar, Inc.
(331) 332-7259
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cc: NADA Used Car Guide, Highway Loss Data Institute, IHS Automotive, Martin Labbe Associates, LLC, National Insurance Crime Bureau

Attachment

VEHICLE IDENTIFICATION NUMBER
Navistar, Inc.
2701 Navistar Drive
Lisle, IL 60532
April 5, 2018

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

CHART 1: WORLD MANUFACTURER IDENTIFIER (WMI)

CHARACTERS Positions 1-3	ATTRIBUTES	
	MANUFACTURER	Type of Motor Vehicle
1HA	Navistar, Inc. / US	Incomplete Vehicle (Truck)
1HC	DBA: Continental Mixer / US	Trailer
1HP	Navistar, Inc. / US	Truck
1HS	Navistar, Inc. / US	Truck (Tractor)
1HT	Navistar, Inc. / US	Incomplete Vehicle (Truck)
1HV	Navistar, Inc. / US	Incomplete Vehicle (Bus)
2HP	Navistar Canada, Inc.	Truck
2HS	Navistar Canada, Inc.	Truck (Tractor)
2HT	Navistar Canada, Inc.	Incomplete Vehicle (Truck)
2HV	Navistar Canada, Inc.	Incomplete Vehicle (Bus)
3HA	Navistar Mexico, S. de R.L. de C.V.	Incomplete Vehicle (Truck)
3HB	Navistar Mexico, S. de R.L. de C.V.	Incomplete Vehicle (Bus)
3HC	Navistar Mexico, S. de R.L. de C.V.	Truck (Tractor)
3HR	Navistar Mexico, S. de R.L. de C.V.	Truck
3HS	Navistar Mexico, S. de R.L. de C.V.	Truck (Tractor)
3HT	Navistar Mexico, S. de R.L. de C.V.	Incomplete Vehicle (Truck)
3HV	Navistar Mexico, S. de R.L. de C.V.	Incomplete Vehicle (Bus)
4DR	DBA: IC Bus, LLC / US	Bus
4KA	DBA: IC Bus, LLC / US	Truck
5WE	DBA: IC Bus, LLC / US	Incomplete Vehicle (Bus or Truck)

CHART 2: MAKE / MODEL / SERIES / TYPE

CHARACTERS Position 4 & 5	ATTRIBUTES			
	Make	Model	Series	Chassis, Cab Type, Body Type
AM	IC	PC105	CE	Commercial Bus - Conventional Truck 4x2
AP	IC	PB405	BE	Bus - School
AS	IC	PC505	HC	Bus - Commercial
AV	International	PC045	FE	Bus - Commercial (Incomplete)
AZ	International	PC055	SFC	Bus - Commercial (Incomplete)
BF	International	PC035	FBC	Bus - Commercial (Incomplete)
BM	International	RE300	RE	Bus - Commercial (Incomplete)
BU	IC	PB105	CE	Bus - School
BW	IC	PB305	RE	Bus - School
BX	IC	PC305	RE	Bus - Commercial
BZ	International	PC025	SFC	Bus - Commercial (Incomplete)
CE	International	L9227	9200i	Conventional 6x4 SBA
CH	International	L9327	9900i	Conventional 6x4 SFA
CN	International	L9427	9400i	Conventional 6x4 SBA
CX	International	LF517	LoneStar	Conventional 6x4 SFA
DE	International	LA677	ProStar+	Conventional 4x2
DG	International	LA687	ProStar+	Conventional 4x2
DH	International	LF677	ProStar+	Conventional 6x4
DJ	International	LF687	ProStar+	Conventional 6x4
DM	International	L9377	9900i	Conventional SFA 6x4
DN	International	HX515	HX	Conventional SFA 6x4
DP	International	HX520	HX	Conventional SFA 6x4
DR	International	HX520	HX	Conventional SFA 8X6 Tridem
DS	International	HX615	HX	Conventional SBA 6X4
DT	International	HX620	HX	Conventional SBA 6X4
DU	International	HX615	HX	Conventional SBA 8X6 Tridem
DV	International	HX620	HX	Conventional SBA 8X6 Tridem
DW	International	RH613	RH	Conventional SBA 6x4
DX	International	RH613	RH	Conventional SBA 4x2
DY	International	LT625	LT	Conventional SBA 4x2
DZ	International	LT625	LT	Conventional SBA 6x4
EA	International	NF2AD	ProStar S	Conventional 6x4
ED	International	HV507	HV	Conventional SFA 4x2
EE	International	HV507	HV	Conventional SFA 4x4
EG	International	HV507	HV	Conventional SFA 6x4
EH	International	HV507	HV	Conventional SFA 6x6
EJ	International	HV607	HV	Conventional SBA 4x2
EK	International	HV607	HV	Conventional SBA 6x4
EL	International	HV513	HV	Conventional SFA 4x2
EM	International	HV513	HV	Conventional SFA 6x4
EN	International	HV513	HV	Conventional SFA 6x6
ER	International	HV613	HV	Conventional SBA 4x2
ES	International	HV613	HV	Conventional SBA 6x4
ET	International	HV613	HV	Conventional SBA 8x6 Tridem
EU	International	MV607	MV	Conventional SBA 4x2
EV	International	MV607	MV	Conventional SBA 6x4
EW	International	MV607	MV	Conventional LP SBA 4x2
EX	International	MV607	MV	Conventional SBA 6x2
EY	IC	PC085	FE	Bus-Commercial (Incomplete) 4x2
EZ	International	PC515	HC / TC	Commercial Bus-MV 4x2
GN	International	SA667	WorkStar 7600	Conventional SBA 4x2

GP	International	SA567	WorkStar 7600	Conventional SFA 4x2
GR	International	SF567	WorkStar 7600	Conventional SFA 6x4
GS	International	SF667	WorkStar 7600	Conventional SBA 6x4
GT	International	SZ607	WorkStar 7600	Conventional SBA 8X6
GU	International	SZ507	WorkStar 7600	Conventional SFA 8X6
HP	International	RH107	RH	MD Conventional SBA 4x2
HR	International	RH107	RH	MD Conventional SBA 6x4
HS	International	RH107	RH	HD Conventional SBA 4x2
HT	International	RH107	RH	HD Conventional SBA 6x4
HW	International	RA027	TranStar 8600	Conventional SBA 4x2
HX	International	RF027	TranStar 8600	Conventional SBA 6X4
JS	International	TA005	TerraStar	Conventional SFA 4x2
JT	International	MA065	DuraStar 4300	Conventional SBA 4x2
KH	GM	GM515 - Silverado	GM	Conventional SFA 4x2
KJ	GM	GM515 - Silverado	GM	Conventional SFA 4x4
KM	International	NFIAC	CT610	Conventional 6x4
KP	International	TR005	TerraStar	Conventional SFA 4x4
KS	International	CV515	CV	Conventional SFA 4x2
KT	International	CV515	CV	Conventional SFA 4x4
KW	International	PC075	RE	Bus - Commercial (Incomplete)
KX	International	RH613	RH	Conventional SBA 6x2
KY	International	SF539	7500	Conventional SFA 6x4 Bridge
KZ	International	LT625	LT	Conventional SBA 6x2
LG	International	LS532	LoneStar	Conventional SFA 6x4
LX	International	9M005	NDMXT	Conventional 4x4
LY	International	9M006	Military	Conventional 6X6
LZ	International	9M007	Military	Conventional SFA 6x4
MK	International	MA035	DuraStar 4400	Conventional SBA 4x2
MM	International	MA025	DuraStar 4300	Conventional SBA 4x2
MN	International	MH025	DuraStar 4300	Conventional SBA 4x2
MR	International	MH035	DuraStar 4400	Conventional SBA 4x2
MS	International	MF035	DuraStar 4400	Conventional SBA 6X4
MT	International	MA045	DuraStar 4400	Conventional SBA 4x2
MU	International	MA055	1300	Conventional 4x2
MY	International	MH065	DuraStar 4300	Conventional SBA 4x2
MZ	International	MR065	DuraStar 4300	Conventional SBA 4x4
NH	International	HV507	HV	Conventional SFA 6x4 Bridge
NK	International	MT035	DuraStar 4400	Conventional SBA 6x2
NU	International	DF677	PayStar 5900i	Conventional SBA 6X4

NW	International	DZ677	PayStar 5900i	Conventional SBA 8X6
NY	International	L3447	9800i	Conventional SBA 6x2
NZ	IC	PB905	AE	Bus - School
RU	International	L3377	9800i	Conventional SBA 6X4
RZ	International	SX567	WorkStar 7600	Conventional SFA 6x6
TX	International	SA647	WorkStar 7600	Conventional SBA 4x2
WA	International	SA515	WorkStar 7300	Conventional SFA 4x2
WB	International	SR515	WorkStar 7300	Conventional SFA 4x4
WC	International	SA625	WorkStar 7400	Conventional SBA 4x2
WD	International	SA525	WorkStar 7400	Conventional SFA 4x2
WE	International	SR525	WorkStar 7400	Conventional SFA 4x4
WG	International	SF625	WorkStar 7400	Conventional SBA 6X4
WH	International	SF525	WorkStar 7400	Conventional SFA 6x4
WJ	International	SX525	WorkStar 7400	Conventional SFA 6x6
WK	International	SA637	WorkStar 7500	Conventional SBA 4x2
WL	International	SA537	WorkStar 7500	Conventional SFA 4x2
WM	International	SR537	WorkStar 7500	Conventional SFA 4x4
WN	International	SF637	WorkStar 7500	Conventional SBA 6X4
WP	International	SF537	WorkStar 7500	Conventional SFA 6x4
WW	International	SX537	WorkStar 7500	Conventional SFA 6x6
WY	International	SF647	WorkStar 7600	Conventional SBA 6X4
XG	International	DX567	PayStar 5600i	Conventional SBA 6x6
XH	International	DF567	PayStar 5600i	Conventional SBA 6X4
XV	International	DZ697	PayStar 5900i	Conventional SBA 8X6
XW	IC	PC805	AC / UC	Bus - Commercial
XY	International	DF697	PayStar 5900i	Conventional SBA 6X4
XZ	International	9M008	Military	Conventional AXT8 8x8
ZZ	International	SA615	WorkStar 7300	Conventional SBA 4x2

CHART 3: ENGINE

CHARACTERS Positions 6 & 7	ATTRIBUTES		
	Engine Make & Model	Displacement	Fuel Utilized
AA	International DT466 / Maxxforce DT	466 CID	Diesel
AD	International DT530	530 CID	Diesel
AF	International VT365	365 CID	Diesel
AH	Cummins ISM	660 CID	Diesel
AP	Cummins X15, Signature	915 CID	Diesel
AS	Caterpillar C-15 (Export)	893 CID	Diesel
AT	Caterpillar C-10, 3176	10.3L	Diesel
AZ	International 570 / Maxxforce 9 & 10	570 CID	Diesel
C8	Cummins B6.7	6.7L	Diesel
CV	Cummins ISL-G	8.9L	Natural Gas
MM	Cummins B6.7	6.7L	Diesel
P1	PSI 8.8L LPG	8.8L	Liquid Petroleum Gas
PV	GM Duramax	6.6L	Diesel
PW	PSI 8.8L Gas	8.8L	Gasoline
SC	Caterpillar C-15 ACERT	15.2L	Diesel
SE	International MWM I-6 (Export)	6.4L	Diesel
SG	International MWM I-4 (Export)	4.8L	Diesel
SJ	International Maxxforce 13	13L	Diesel
SK	International Maxxforce 7	6.4L	Diesel
SN	NAVISTAR N13	12.4L	Diesel
ST	NAVISTAR N9	9.3L	Diesel
SU	NAVISTAR N10	9.3L	Diesel
SW	International 6.6L	6.6L	Diesel
SY	International A38	15L	Diesel
TA	Cummins L9	8.8L	Diesel
TB	International MWM I-6 (Export)	7.2L	Diesel
TZ	International A26	13L	Diesel
00	Engine Not Supplied	-	-

CHART 4: BRAKE SYSTEM / GVWR

CHARACTER Position 8	ATTRIBUTES		
	Brake System	Gross Vehicle Weight Rating (Greater than _____ to _____)	
		Kg.	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	14968 - 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

CHARACTER Position 10	MODEL YEAR
8	2008
9	2009
A	2010
B	2011
C	2012
D	2013
E	2014
F	2015
G	2016
H	2017
J	2018
K	2019
L	2020
M	2021
N	2022
P	2023
R	2024
S	2025
T	2026
V	2027
W	2028
X	2029
Y	2030

CHART 6: PLANT IDENTIFIER

<u>CHARACTER</u> Position l1	PLANT LOCATION
A	Conway, Arkansas
B	Tulsa, Oklahoma
C	Chatham, Ontario Canada
D	Windsor, Ontario Canada - CFI
E	USA Export Logistics
F	Caxias do Sul, Grande do Sul, Brazil
G	Monterrey, Mexico
H	Springfield, Ohio
K	Inkster, Michigan
J	Garland, Texas
L	Escobedo, Mexico
N	Escobedo, Mexico
R	Agrale, Brazil
T	NC2 Australia
U	Windsor, Ontario Canada
W	Springfield, Ohio - Android Industries
X	West Point, Mississippi
Z	Melrose Park, Illinois
1	Cherokee, Alabama
5	Avilla, Indiana (Phoenix)