

**INTERNATIONAL®****HV****SERIES HEAVY DUTY****HV513 SFA****STANDARD EQUIPMENT****MODEL CODE: HV51300****LIST PRICE:****01 FRAMES**01ANA - AXLE CONFIGURATION
{Navistar} 4x2**NOTE:** Pricing may change if
axle configuration is
changed.01CBU - FRAME RAILS Heat
Treated Alloy Steel (120,000
PSI Yield); 10.125" x 3.580"
x 0.312" (257.2mm x 90.9mm x
8.0mm); 480.0" (12192)
Maximum OAL01LLA - BUMPER, FRONT Swept
Back, Steel, Heavy Duty01WUC - WHEELBASE RANGE 144"
(345cm) Through and
Including 161" (390cm)**02 AXLE, FRONT**02ARW - AXLE, FRONT NON-DRIVING
{Meritor MFS-12-143A} Wide
Track, I-Beam Type,
12,000-lb Capacity**03A SUSPENSION, FRONT**03ADC - SUSPENSION, FRONT,
SPRING Parabolic Taper Leaf,
Shackle Type, 12,000-lb
Capacity, with Shock
Absorbers**04 BRAKES**04091 - BRAKE SYSTEM, AIR Dual
System for Straight Truck
Applications* BRAKE LINES Color and Size
Coded Nylon

* DRAIN VALVE Twist-Type

* GAUGE, AIR PRESSURE (2) Air
1 and Air 2 Gauges;
Located in Instrument
Cluster* PARKING BRAKE CONTROL
Yellow Knob, Located on
Instrument Panel* PARKING BRAKE VALVE For
Truck* QUICK RELEASE VALVE On Rear
Axle for Spring Brake
Release: 1 for 4x2, 2 for
6x4* SPRING BRAKE MODULATOR
VALVE {Bendix} R-7 for
4x2, SR-7 with relay valve
for 6x4/8x604AZA - AIR BRAKE ABS {Bendix
AntiLock Brake System}
4-Channel (4 Sensor/4
Modulator) Full Vehicle
Wheel Control System04XCJ - BRAKES, FRONT {Bendix
Spicer ADB22X} Air Disc
Type, Extended Service, Size
22.5", 23,000-lb Capacity04XDW - BRAKE CHAMBERS, FRONT
AXLE 18 SqIn, for Air Disc
Brakes**04 BRAKES**

(CONT.)

04XCK - BRAKES, REAR {Bendix
Spicer ADB22X} Air Disc
Type, Extended Service, Size
22.5", 26,000-lb Capacity
per Axle04XEA - BRAKE CHAMBERS, REAR
AXLE 18/24 SqIn Spring
Brake, Double Diaphragm, for
Air Disc Brakes04SPM - AIR COMPRESSOR {Bendix
BA-921 Head Unload} 15.9 CFM04VKC - AIR DRYER LOCATION
Mounted Inside Left Rail,
Back of Cab04VKJ - AIR TANK LOCATION (2)
Mounted Under Battery Box,
Outside Left Rail, Back of
Cab, Perpendicular to Rail04732 - DRAIN VALVE {Berg} with
Pull Chain, for Air Tank**05 STEERING**05PSA - STEERING GEAR {Sheppard
M100} Power05AAA - STEERING COLUMN
Stationary05CAW - STEERING WHEEL 4-Spoke;
18" Dia., Black**06 DRIVELINES*** END YOKES Half-Round, Easy
Service (All)06DGR - DRIVELINE SYSTEM {Dana
Spicer} 1810HD, for 4x2/6x2**07 EXHAUST SYSTEM**07BLV - EXHAUST SYSTEM
Horizontal Aftertreatment
System, Frame Mounted Right
Side Under Cab, for Single
Short Horizontal Tail Pipe,
Frame Mounted Right Side
Back of Cab07SDK - ENGINE COMPRESSION
BRAKE by Jacobs; for N13/A26
Engines, with Selector
Switch and On/Off Switch07WDR - TAIL PIPE (1)
Horizontal, Short**08 ELECTRICAL**08000 - ELECTRICAL SYSTEM
12-Volt, Standard Equipment* DATA LINK CONNECTOR For
Vehicle Programming and
Diagnostics In Cab* HAZARD SWITCH Push On/Push
Off, Located on Instrument
Panel to Right of Steering
Wheel* HEADLIGHT DIMMER SWITCH
Integral with Turn Signal
Lever* PARKING LIGHT Integral with
Front Turn Signal and Rear
Tail Light* STARTER SWITCH Electric,
Key Operated* STOP, TURN, TAIL & B/U
LIGHTS Dual, Rear,
Combination with Reflector**08 ELECTRICAL**

(CONT.)

* TURN SIGNAL SWITCH
Self-Cancelling for
Trucks, Manual Cancelling
for Tractors, with Lane
Change Feature* WINDSHIELD WIPER SWITCH
2-Speed with Wash and
Intermittent Feature (5
Pre-Set Delays), Integral
with Turn Signal Lever* WINDSHIELD WIPERS Single
Motor, Electric, Cowl
Mounted* WIRING, CHASSIS Color Coded
and Continuously Numbered

08GXJ - ALTERNATOR

{Leece-Neville AVI160P2013}
Brush Type, 12 Volt, 160 Amp
Capacity, Pad Mount08VUL - BATTERY BOX Steel, with
Plastic Cover, 18" Wide, 2-4
Battery Capacity, Mounted
Left Side Back of Cab08MSG - BATTERY SYSTEM
{Fleetrite}
Maintenance-Free, (3)
12-Volt 1980CCA Total, Top
Threaded Stud08XAH - CIRCUIT BREAKERS
Manual-Reset (Main Panel)
SAE Type III with Trip
Indicators, Replaces All
Fuses08WPH - CLEARANCE/MARKER LIGHTS
(5) {Truck Lite} Amber LED
Lights, Flush Mounted on Cab
or Sunshade08XNY - HEADLIGHTS Halogen
NOTE: STANDARD IN USA08VAY - HORN, ELECTRIC Disc
Style08RMX - RADIO Omit, Includes
Wiring and Antenna

08RMS - SPEAKERS Omit

08WVG - STARTING MOTOR
{Mitsubishi Electric
Automotive America 105P}
12-Volt, with Soft-Start08XGT - TURN SIGNALS, FRONT
Includes LED Side Turn
Lights Mounted on Fender**09 FRONT END**09WBK - FRONT END Tilting,
Fiberglass, with Three Piece
Construction, Includes Long
Hood09585 - FENDER EXTENSIONS
Rubber09HBM - GRILLE Stationary,
Chrome09AAB - LOGOS EXTERIOR Model
Badges09AAE - LOGOS EXTERIOR, ENGINE
Badges

Refer To General Info for Metric Conversion Tables

**INTERNATIONAL®****HV****SERIES HEAVY DUTY****HV513 SFA****STANDARD EQUIPMENT****MODEL CODE: HV51300****10 PAINT & MISCELLANEOUS**

10AGB - COMMUNICATIONS MODULE
Telematics Device with Over
the Air Programming;
Includes Five Year Data Plan
and International 360

10060 - PAINT SCHEMATIC, PT-1
Single Color, Design 100
* PAINT SCHEMATIC ID LETTERS
"WM"

10761 - PAINT TYPE Base
Coat/Clear Coat, 1-2 Tone

11 CLUTCH

11001 - CLUTCH Omit Item
(Clutch & Control)

12 ENGINE

12BGN - ENGINE, DIESEL
{International A26} EPA
2021, 365HP @ 1700 RPM, 1250
lb-ft Torque @ 900 RPM, 2100
RPM Governed Speed, 365 Peak
HP (Max)

12XBD - RADIATOR Aluminum,
Welded, Cross Flow, Front to
Back System, 1292 SqIn, with
1008 SqIn Charge Air Cooler

* DEAERATION SYSTEM with
Surge Tank

* HOSE CLAMPS, RADIATOR HOSES
{Gates} Shrink Band Type;
Thermoplastic Coolant Hose
Clamps

* RADIATOR HOSES Premium,
Rubber

12THT - FAN DRIVE {Horton
Drivemaster} Two-Speed Type,
Direct Drive, with Residual
Torque Device for Disengaged
Fan Speed

* FAN Nylon

12VBC - AIR CLEANER Single
Element

12703 - ANTI-FREEZE Red,
Extended Life Coolant; To
-40 Degrees F/ -40 Degrees
C, Freeze Protection

13 TRANSMISSION

13ATL - TRANSMISSION, AUTOMATIC
{Allison 3000 HS} 5th
Generation Controls, Close
Ratio, 5-Speed with
Overdrive, Less PTO
Provision, Less Retarder,
Includes Oil Level Sensor,
with 80,000-lb GW and GCW
Max

13WVV - NEUTRAL AT STOP Allison
Transmission Shifts to
Neutral When Service Brake
is Depressed and Vehicle is
at Stop; Remains in Neutral
Until Service Brake is
Released

14A AXLE, REAR

14051 - AXLE, REAR, SINGLE
{Meritor RS-23-160} Single
Reduction, 23,000-lb
Capacity, 200 Wheel Ends

14A AXLE, REAR

(CONT.)

* RATIO: 2.50, 2.67, 2.80,
2.93, 3.07, 3.21, 3.42,
3.58, 3.73, 3.91, 4.10,
4.30, 4.56, 4.89, 5.38,
5.63, 6.14, 6.43, 6.83 OR
7.17

14B SUSPENSION, REAR

14SAN - SUSPENSION, REAR,
SINGLE 23,500-lb Capacity,
Vari-Rate Springs

15 FUEL TANKS

15SRE - FUEL TANK Top Draw,
Non-Polished Aluminum,
D-Style, 19" Tank Depth, 50
US Gal (189L), Mounted Left
Side, Under Cab

15DYP - DEF TANK 9.5 US Gal
(36L) Capacity, Frame
Mounted Outside Left Rail,
Under Cab

15LKU - FUEL/WATER SEPARATOR
{Racor} Fuel Pre-Filter and
Filter Base, Includes
Water-In-Fuel Sensor

16 CAB

16030 - CAB Conventional, Day
Cab

16ZBT - ACCESS, CAB Steel,
Driver & Passenger Sides,
Two Steps per Door, for use
with Day Cab and Extended
Cab

16VKB - CAB INTERIOR TRIM

Classic, for Day Cab

* CONSOLE, OVERHEAD Molded
Plastic with Dual Storage
Pockets, Retainer Nets and
CB Radio Pocket; Located
Above Driver and Passenger

* DOME LIGHT, CAB Door
Activated and Push On-Off
at Light Lens, Timed
Theater Dimming, Integral
to Overhead Console,
Center Mounted

* SUN VISOR (2) Padded Vinyl;
2 Moveable (Front-to-Side)
Primary Visors, Driver
Side with Toll Ticket
Strap

16WSK - CAB REAR SUSPENSION Air
Bag Type

16GED - GAUGE CLUSTER Base
Level; English with English
Electronic Speedometer

* GAUGE CLUSTER DISPLAY: Base
Level (3" Monochromatic
Display), Premium Level
(5" LCD Color Display);
Odometer, Voltmeter,
Diagnostic Messages, Gear
Indicator, Trip Odometer,
Total Engine Hours, Trip
Hours, MPG, Distance to
Empty/Refill for Fuel/DEF,
DPF Level

16 CAB

(CONT.)

* GAUGE CLUSTER Speedometer,
Tachometer, Engine Coolant
Temp, Fuel Gauge, DEF
Gauge, Oil Pressure Gauge,
Primary and Secondary Air
Pressure

* WARNING SYSTEM Low Fuel,
Low DEF, Low Oil Pressure,
High Engine Coolant Temp,
Low Battery Voltage
(Visual and Audible), Low
Air Pressure (Primary and
Secondary)

16BAL - HEATER

16XJN - INSTRUMENT PANEL Flat
Panel

16HKT - IP CLUSTER DISPLAY On
Board Diagnostics Display of
Fault Codes in Gauge Cluster

16SNL - MIRRORS (2) C-Loop,
Black Heads and Arms, 7.5" x
14" Flat Glass, Includes
7.5" x 7" Convex Mirrors,
for 102" Load Width

NOTE: Mirror Dimensions are
Rounded to the Nearest
0.5"

- For U.S. Only

16JNT - SEAT, DRIVER {National
2000} Air Suspension, High
Back with Integral Headrest,
Vinyl, Isolator, 1 Chamber
Lumbar, with 2 Position
Front Cushion Adjust, -3 to
+14 Degree Angle Back Adjust

16400 - SEAT, PASSENGER Omit
Item

16XCK - WINDOW, MANUAL (2) and
Manual Door Locks, Left and
Right Doors

27/28 WHEELS & TIRES

27DUW - WHEELS, FRONT {Accuride
51408} DISC; 22.5x8.25 Rims,
Powder Coat Steel, 2-Hand
Hole, 10-Stud, 285.75mm BC,
Hub-Piloted, Flanged Nut,
with Steel Hubs

28DUW - WHEELS, REAR {Accuride
51408} DUAL DISC; 22.5x8.25
Rims, Powder Coat Steel,
2-Hand Hole, 10-Stud,
285.75mm BC, Hub-Piloted,
Flanged Nut, with Steel Hubs

737213 5415 (02) 11R22.5 14-PR
LR-G SINGLE FRONT RADIAL
TIRES {Continental Tire
HSR2}

737213 5415 (04) 11R22.5 14-PR
LR-G DUAL REAR RADIAL TIRES
{Continental Tire HSR2}

40 WARRANTY

40127 - WARRANTY Standard for
HV513, HV613 Models,
Effective with Vehicles
Built July 1, 2017 or Later,
CTS-2030A

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