SERIES MEDIUM DUTY

CV515 SFA

STANDARD EQUIPMENT

MODEL CODE: CV51500 LIST PRICE:

01 FRAMES

01ANA - AXLE CONFIGURATION {Navistar} 4x2

NOTE: Pricing may change if axle configuration is changed.

- For U.S. Only

01CGH - FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield), Straight Top Flange with Contoured Bottom, Height Transitions from 7.375" (187.325mm) to 9.125" (231.775mm) to 7.625" (193.675mm); Width: 3.079" (78.21mm); Thickness: 0.3125" (7.94mm); 383.3" (9735.8mm) Max OAL

01LRZ - BUMPER, FRONT Contoured, Steel, Painted Black

01WEB - WHEELBASE RANGE 128" (325cm) Through and Including 183" (465cm)

02 AXLE, FRONT

02AJZ - AXLE, FRONT NON-DRIVING {Dana Spicer D-800N} I-Beam Type, 6,250-lb Capacity

03A SUSPENSION, FRONT

03AJR - SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 6,250-lb Capacity, with Shock Absorbers

04 BRAKES

04240 - BRAKE SYSTEM, HYDRAULIC {Bosch} Split System, with Four Channel ABS, Traction Control, Electronic Stability Control, Hydromax Brake Booster with High Speed Master Cylinder and

Trailer Sway Control
04GBJ - BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted

04XCU - BRAKES, FRONT {Meritor Quadraulic Hydraulic Disc Type, with Four 64mm Diameter Pistons, 8,000-lb Capacity

04EVD - DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes 04XCV - BRAKES, REAR {Meritor Quadraulic Hydraulic Disc Type, with Four 64mm Diameter Pistons, 15,500-lb Capacity per Axle

04EVE - DUST SHIELDS, REAR BRAKE for Hydraulic Brakes

05 STEERING

05PSS - STEERING GEAR (Bosch S2 8014 Plus} Power 05708 - STEERING COLUMN Tilting 05CBG - STEERING WHEEL 4-Spoke; 15" Dia., Black

06 DRIVELINES

06DGA - DRIVELINE SYSTEM {Dana Spicer SPL100, for 4x2/6x2

07 EXHAUST SYSTEM

07BLL - EXHAUST SYSTEM Horizontal, Frame Mounted Right Side, Under Rail, for Single Exhaust

07SDS - ENGINE EXHAUST BRAKE for International 6.6 Engine 07XAA - MANUAL REGEN Capability 08 ELECTRICAL

08002 - ELECTRICAL SYSTEM 12-Volt for CV Model

- HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover
- HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
- PARKING LIGHT PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
- TURN SIGNALS, FRONT Includes Reflectors and Solid State Flashers; Flush Mounted
- WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature, Integral with Turn Signal Lever
- 08GJA ALTERNATOR {Denso SC2} Brush Type, 12 Volt, 150 Amp Capacity
- 08VVB BATTERY BOX Steel, with Plastic Cover, 2 Battery Capacity, Parallel to Rail, 28" Wide, Mounted Left Side Under Cab
- 08MVZ BATTERY SYSTEM {VARTA} Maintenance-Free, (2) 12-Volt 1100CCA Total, Top Threaded Stud
- 08XJV CLEARANCE/MARKER LIGHTS 13 TRANSMISSION (5) Amber LED Lights, Flush Mounted on Cab
- 08XJN HEADLIGHTS Halogen, Composite Aero Design, Black Trim Bezel, with Daytime Running Lights

08VAY - HORN, ELECTRIC Disc Style

08RNN - RADIO AM/FM/USB

Input/Auxiliary Input/SD Card Slot, with 4.2" Color Touch Panel Display

08RNT - SPEAKERS (4)

08XJW - STARTING MOTOR 12 Volt 08TUL - STOP, TURN, TAIL & B/U LIGHTS Multi-Function, Sealed, Incandescent Stop, Turn and Tail Lights, Backup

Lights with Rear Reflex Reflector, Includes License Plate Light

08 ELECTRICAL

(CONT.) 08XJP - SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses

09 FRONT END

09WAY - FRONT END Tilting, Fiberglass, with Three Piece Construction

09WAC - BUG SCREEN Mounted Behind Grille

09WBN - FENDER EXTENSIONS Painted

09HBZ - GRILLE Molded in Dark Gray

09AAB - LOGOS EXTERIOR Model Badges

10 PAINT & MISCELLANEOUS

10060 - PAINT SCHEMATIC, PT-1 Single Color, Design 100 10761 - PAINT TYPE Base

Coat/Clear Coat, 1-2 Tone

12 ENGINE

- 12GAG ENGINE, DIESEL {International 6.6} EPA 2021, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)
 - GLOW PLUG Automatic with Indicator Light
 - OIL FILTER, ENGINE Spin-On Туре
- 12XZD RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 730 Sqln Louvered, with 578 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
- 12TTM FAN DRIVE Viscous Type, Screw On, Rear Tether, Electronically Controlled
- 12VGC AIR CLEANER Single Element, with Water Separator

13AWX - TRANSMISSION, AUTOMATIC {Allison 1700 HS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, Includes Park Pawl with 19,500-lb GVW and 26,000-lb 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

14AWH - AXLE, REAR, SINGLE {Dana Spicer S14-110} Single Reduction, 10,000-lb Capacity, 190 Wheel Ends RATIO: 4.10, 4.30, 4.56 OR 4.88

Refer To General Info for Metric Conversion Tables

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14B SUSPENSION, REAR

14SCG - SUSPENSION, REAR, SINGLE 11,000-lb Capacity, Vari-Rate Springs

15 FUEL TANKS

- 15SZN FUEL TANK Top Draw, Plastic, Rectangular, 17" Tank Depth, 40 US Gal (151L), Includes Auxiliary Draw Port and Fuel Filler Assembly, Mounted Between Frame Rails and Behind Rear Axle
- 15WDZ DEF TANK 6.75 US Gal (26L) Capacity, Frame Mounted Outside Right Rail, Under Cab

16 CAB

- 16030 CAB Conventional, Day Cab
 - CAB DOOR LOCKS Power Door Locks All Doors
 - * DOME LIGHT, CAB with OFF/DOOR/ON Settings; Located in Overhead Console
 - READING LIGHT. CAB Located in Overhead Console
 - * STEP (2) One Per Door
 - STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door
- 16XCP AIR BAG, FRONT, DRIVER SIDE
- 16XDE AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag
- 16XDH AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides
- 16XZA AIR CONDITIONER with Heater, Single Zone
- 16VKB CAB INTERIOR TRIM Classic, for Day Cab SUN VISOR (2) Vinyl
- 16CEM COLOR, INTERIOR Dark Ash
- 16HCT GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 3.5" Monochromatic Display with Personalization, Warning Messages and Vehicle Information

NOTE: STANDARD IN USA

- 16BBA GLASS, ALL WINDOWS Solar Absorbing, Tint
- 16ACA MIRROR, INSIDE REAR VIEW Omit
- 16SPR MIRRORS (2) Manual Folding and Extending, Black Heads and Arms, for 96" Load Width
- 16KVS SEAT, DRIVER High Back with Integral Headrest, with Recline, Vinyl, Fixed Lumbar

16 CAB (CONT.) 16LVR - SEAT, TWO-MAN PASSENGER

High Back with Integral Headrest in Outboard Position. Center Fold-Down Armrest with Storage, Vinyl, with Recline

27/28 WHEELS & TIRES

- 27DTX WHEELS, FRONT {Accuride 50180} DISC; 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
- 28DTX WHEELS, REAR {Accuride 50180} DUAL DISC; 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
- 777944 5433 (02) 225/70R19.5 14-PR LR-G SINGLE FRONT RADIAL TIRES (Continental Tire HYBRID HS3}
- 777944 5433 (04) 225/70R19.5 14-PR LR-G DUAL REAR RADIAL TIRES (Continental Tire HYBRID HS3}

40 WARRANTY

40131 - WARRANTY Standard for CV515, Effective with Vehicles Built December 3, 2018 or Later, CTS-3000A

Refer To General Info for Metric Conversion Tables