

August 07, 2015

Prepared For:
VERMILLION PARISH SCHOOL
SCHOOL BOARD
220 SOUTH JEFFERSON
ABBEVILLE, LA 70511-
(337)893 - 3973
Reference ID: N/A

Presented By:
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Thank you for the opportunity to provide you with the following quotation on a new American Transportation Corp. vehicle. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

Model Profile

2016 INTEGRATED CE S BUS (PB105)

APPLICATION:	School Transportation
MISSION:	Requested GVWR: 29500. Calc. GVWR: 29800 Calc. Start / Grade Ability: 22.67% / 1.77% @ 55 MPH Calc. Geared Speed: 76.0 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 130.00
ENGINE, DIESEL:	{Cummins ISB 220} EPA 2010, 220 HP @ 2400 RPM, 520 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 220 Peak HP (Max) School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500_PTS} 5th Generation Controls; Wide Ratio, 5-Speed, With Overdrive; Less PTO Provision, Less Retarder, With 33,000-lb GVW & GCW Max. School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Navistar Select} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Navistar Select} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends Gear Ratio: 5.57
TIRE, FRONT:	(2) 11R22.5 HSR2 (CONTINENTAL) 498 rev/mile, load range G, 14 ply
TIRE, REAR:	(4) 11R22.5 HSR2 (CONTINENTAL) 498 rev/mile, load range G, 14 ply
SUSPENSION, RR, SPRING, SINGLE:	Vari-Rate 21,000-lb Capacity, With 4500 lb. Auxiliary Rubber Spring
PAINT:	Cab schematic 100NB Location 1: 4421, School Bus Yellow (Std) Chassis schematic N/A

Description

Base Chassis, Model INTEGRATED CE S BUS with 276.00 Wheelbase, N/A CA, and 130.00 Axle to Frame.

TOW HOOK, FRONT (2) Frame Mounted

FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 480.1" (12195mm) Maximum OAL

Includes

- : CHASSIS PAINT Chassis Painted Prior to Body Mounting
- : FRAME RAILS All holes Laser Aligned and Machine Punched, Powder Coated Prior to Full Assembly, Assembled in Fixture using "Grade 8" Bolts
- : FRAME REINFORCEMENT, SPECIAL 3.30" x 1.80" x 0.312" x 31.50" Inverted "L" in Front Shock Absorber Mounting Area
- BUMPER, FRONT Full Width, Aerodynamic, Heavy Duty, Steel

Includes

- : BUMPER, FRONT THICKNESS 1/4 Inch
- CROSSING GATE, FRONT Air, Yellow Blade, Bumper Mounted

Includes

- : CONTROL ASSEMBLY Located Rear of Front Bumper, Heater not Required
- : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required
- : CROSSING GATE, FRONT Matches Contour of Bumper
- CROSSMEMBER, REAR, AF (2)

WHEELBASE RANGE 276" (700cm) Only

AXLE, FRONT NON-DRIVING {Navistar Select} I-Beam Type, 10,000-lb Capacity

SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf, 10,000-lb Capacity; With Shock Absorbers

Includes

- : SPRING PINS Bolt and Nut Type
- : SPRING PINS Rubber Bushings, Maintenance-Free

Notes

- : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

- : BRAKE LINES Color and Size Coded Nylon
- : DRAIN VALVE Twist-Type
- : DUST SHIELDS, FRONT BRAKE
- : DUST SHIELDS, REAR BRAKE
- : 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 Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4
- : SLACK ADJUSTERS, FRONT Automatic
- : SLACK ADJUSTERS, REAR Automatic
- : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4

Notes

- : Rear Axle is Limited to 19,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NCL BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered.
- : Rear Axle is Limited to 20,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NCG BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered.

AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

Vehicle Specifications
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Description

AIR DRYER {Bendix AD-9} With Heater

BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn

BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

Notes

: Front Axle with 14,000-lb GAWR is Limited to 13,200-lb GAWR when used in Conjunction with 15" BRAKES, FRONT, AIR CAM.

BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

AIR COMPRESSOR {Cummins} 18.7 CFM Capacity

PARKING BRAKE INTERLOCK Parking Brake Cannot be Released until Ignition Switch is in the "ON" Position and the Service Brake Pedal is Applied, Use with air brake chassis only.

GWWR LIMITATION FOR BUS With Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 105 Requirements, for Conventional Bus

STEERING COLUMN Stationary

STEERING WHEEL 2-Spoke, 18" Diam., Black

STEERING GEAR {Sheppard M-100} Power

EXHAUST SYSTEM Inline, Horizontal Aftertreatment Device Frame Mounted Right Side, Includes Long Horizontal Tail Pipe

TAIL PIPE Long Horizontal, Exits Right Side Through Bumper

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: STARTER SWITCH Electric, Key Operated

: TURN SIGNAL FLASHER

: TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature

: TURN SIGNALS, FRONT Includes Reflectors; Flush Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever

: WIRING, CHASSIS Color Coded and Continuously Numbered

HORN, ELECTRIC (2) Disc Style

ALTERNATOR {Delco Remy 28SI} Brush Type, 12 Volt 200 Amp. Capacity, Pad Mount

BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total

BATTERY BOX Steel, With Sliding Tray, 25.25" Wide, for Standard Batteries, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail

HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

INDICATOR, LOW COOLANT LEVEL With Audible Alarm

HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position

Description

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses

HOOD TILT ASSIST {EASY TILT} Mechanical

FRONT END Tilting, Fiberglass, With Three Piece Construction

Includes

: AIR INTAKE SYSTEM Integrated Pre-Cleaning System to Enhance Air Filter Life

: GRILLE Removable; Fiberglass Painted Hood Color

: SPLASH SHIELD Integral with Front End Assembly

CHASSIS PAINT Full Chassis

PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "NB"

PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.

CLUTCH Omit Item (Clutch & Control)

ENGINE, DIESEL {Cummins ISB 220} EPA 2010, 220 HP @ 2400 RPM, 520 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 220 Peak HP (Max) School Bus Only

Includes

: ANTI-FREEZE Red Shell Rotella Extended Life Coolant; -40 Degrees F / -40 Degrees C; for Cummins ISB Engines

: FUEL/WATER SEPARATOR Fuel/Water Separator; Heated; with Water-in-Fuel Sensor. Engine Mounted

FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On

Includes

: FAN Nylon

THROTTLE, HAND CONTROL Electronic

Notes

: Cruise Control Switches Mounted on Steering Wheel are Non-Illuminated.

RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 717 SqIn Louvered, With 313 SqIn Charge Air Cooler. With In-Tank Transmission Cooler

Includes

: DEAERATION SYSTEM with Surge Tank

: HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps

: RADIATOR HOSES Premium, Rubber

AIR CLEANER With Service Protection Element

Includes

: GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted

CRUISE CONTROL Electronic

Notes

: Cruise Control Switches Mounted on Steering Wheel are Non-Illuminated.

GOVERNOR Electronic Road Speed Type; for Electronic Engines and Bus Models; With 55 MPH Default

EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015; ISB Engines

TRANSMISSION, AUTOMATIC {Allison 2500_PTS} 5th Generation Controls; Wide Ratio, 5-Speed, With Overdrive; Less PTO Provision, Less Retarder, With 33,000-lb GVW & GCW Max. School Bus

Includes

Description

: OIL FILTER, TRANSMISSION Mounted on Transmission
: TRANSMISSION OIL PAN Magnet in Oil Pan

TRANSMISSION OIL Synthetic; 20 thru 28 Pints

SHIFT CONTROL PARAMETERS Allison 1000 or 2000 Series Transmissions, 5th Generation Controls, Performance Programming

AXLE, REAR, SINGLE {Navistar Select} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.57

SUSPENSION, RR, SPRING, SINGLE Vari-Rate 21,000-lb Capacity, With 4500 lb. Auxiliary Rubber Spring

Notes

: The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.

SHOCK ABSORBERS, REAR (2)

FUEL TANK Top Draw; Rectangular, Steel; 65 U.S. Gal., 246 L Capacity, Includes Protective Cage and with Fuel Filler Assembly and Vent Hosing, Mounted Between Frame Sidemembers and Behind Rear Axle

Notes

: Requires 217" WB Min.

DEF TANK 12 U.S. Gal. 45.4L Capacity, Frame Mounted Outside Right Rail

COWL Flat Back

GAUGE CLUSTER English With English Electronic Speedometer

Includes

: GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter

: ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout

: WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

GAUGE, OIL TEMP, ALLISON TRAN

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

GAUGE, DEF FLUID LEVEL

DASH INSULATOR

WHEELS, FRONT {Accuride} DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, FRONT WHEELS Black (Rims Painted Gray)

Notes

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5

WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2-Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

Includes

: PAINT IDENTITY, REAR WHEELS Black

Notes

: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5

BODY, BUS Conventional; 78" Headroom, 31'11" Body Length, 71 Passenger, 276 WB

BODY CERTIFICATION TAG Mylar Label

Vehicle Specifications
2016 INTEGRATED CE S BUS (PB105)

Description

BODY TAG, METAL Capacity to Include the Total Number of Passengers

STEP, FRONT ENTRANCE DOOR 27 1/4" Depth, 14ga Steel

Includes

: STEP, FRONT ENTRANCE DOOR OPENING, 35 Inch Width; Continuous Bottom to Top HEADLINER, BODY Conventional; 25'11"-34'11" Body Length, Perforated Full Length With Sound Insulation Full Length

FASTENERS, HEADLINER Screws

BOWS, ROOF 14 ga., One Piece Construction

Includes

: BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail

LIGHT BARS Plastic

SKIRT, BODY Conventional, 20", 16ga., 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", Body Length

Includes

: SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets

TIE DOWNS, BODY Grade 8 Bolts, Every Body Section

Includes

: TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning

RUB RAILS, BODY (3) 16ga., Steel

Includes

: RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices

BODY, REAR Includes Emergency Door

Includes

: DOOR, REAR EMERGENCY with Concealed Hinges

: HEADER BUMPER Padded, Mounted Over Rear Door, Upholstered to Match Passenger Seat Color

SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", Body Length

FLOOR, BODY With Wheel Wells

SUPPORTS, REAR BUMPER Bolted to Frame

BUMPER, REAR Painted; 12" High, 3/16" Thick, With 7" Hole for Exhaust

TOW HOOK, LEFT REAR (01)

TOW HOOK, RIGHT REAR (01)

LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated

SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor

LETTERS, SCHOOL BUS FRONT/REAR Decal; "SCHOOL BUS"; With 8" Black Reflective Letters, 3M Fluorescent Diamond Grade, Yellow On Front and Rear Cap

FASTENERS, REAR DOOR Lag Screws, Rear Door To Body

COVER, REAR DOOR INSIDE HANDLE Partial Coverage

DOOR, ENTRANCE, FRONT Air, Outward Opening, With Split Pane Glass

Includes

: DOOR, ENTRANCE, FRONT Aluminum Frame with Pin Style Hinges, Ball Bearing Assisted, Interchangeable Top and Bottom Glass

HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance

Vehicle Specifications
2016 INTEGRATED CE S BUS (PB105)

Description

HOLD BACK, REAR DOOR Stationary, No Cables, With Plastic Cover
 LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
 LOCK, VANDAL, ENTRANCE DOOR for Air, Electric Control, with Key Switch
 LOCK, VANDAL, REAR DOOR with Ignition Starter Interlock
 HANDLE, EXTERIOR, REAR Emergency Door; Yellow
 SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher ON/OFF, Red Override, and Door Control

Includes

: SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches
 HOLD DOWN, BATTERY For (2) Standard Size Batteries
 MONITOR, POST TRIP INSPECTION (Leave No Student Behind) Accessory Controlled, With Push Button Alarm Disable at Rear of Bus
 Prompts Driver to Walk to Back of Bus and Push Button in Light Bar to Deactivate System
 NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
 INSULATION, ROOF AND SIDES 1.50", All Models
 UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec

Includes

: UNDERCOATING Performed Before and After Mounting on Chassis
 INSULATION, STEPWELL
 LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
 LETTERS, K/O WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
 STRIPING, PERIMETER, REAR Emergency Door; Reflective, Yellow
 WIRING DIAGRAM Schematic, Electrical

Includes

: ACCESS PANEL for Wiring Diagram Schematic Located on Body Exterior; Below Driver Window
 LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
 LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
 LOGO, REAR BUMPER Omit, IC
 PAINT RUB RAILS 0001 Canyon Black
 SEAL, RUB RAILS Top Edge, All Rails
 LETTERS, K/O WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
 PAINT COLOR, BODY EXTERIOR 4421 Yellow, SBNS
 PAINT FLASHER BACKGRD 0001 Canyon Black
 PAINT COLOR, BUMPER Rear; 0001 Canyon Black
 PAINT COLOR, ROOF 9219 Winter White
 PAINT, RUB RAIL Flange to Flange
 PAINT COLOR, BODY INTERIOR 9384 Spring White
 OPERATING INSTR, REAR Decal, Inside Rear Emergency Door

Description

LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door

PAINT HOOD AND FENDER To Match Body Exterior

STRIPING; REAR END {3M} 2" Yellow Fluorescent Diamond Grade

STRIPING; K/O WINDOW, RIGHT (02) Perimeter, 1" 3M Yellow Fluorescent Diamond Grade

STRIPING; K/O WINDOW, LEFT {3M} (02) Perimeter, 1" Yellow Fluorescent Diamond Grade

HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color

STRIPING, FLOORLINE 2" Reflexite V82, Yellow

LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door

SUB FLOOR, PLYWOOD Conventional; B-B Marine Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", Body Length

ALPHANUMERIC DECAL GUIDE Quantity 111-120

SEAT BELT, DRIVER, COLOR With Blaze Orange Seat Belt Webbing

WINDOW, DRIVER Laminated, Clear

WINDOW, STOPS 12" Opening, Only With 78" Headroom

WINDOW, SASH (20) 27" Sections, 9"x 23" Opening

WINDOW, K/O, LEFT (2) Vertical Hinge

COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish

WINDOW, K/O, RIGHT (2) Vertical Hinge

WINDOW, PASSENGER, TINT Conventional; 28% Light, Tempered Glass, 78" Headroom, With 34'11", 31'2", 31'11", 32'8", 33'5", 34'2" Body Lengths

HEATER, DRIVER 90,000 BTU, with Defroster and Without Rear Heat Duct

Includes

- : AIR FILTER
- : HEATER HOSES Premium
- : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

FITTINGS, AIR SEAT for Driver Seat

WHEEL POCKET COVER Plastic, ABS

AIisle POSITION Center, for balanced seating

WINDSHIELD 3 Flat Pieces, 73% Light

FLOOR COVERING, COLOR Black

UPHOLSTERY, PASS SEATS, TYPE Prevail, 42 oz.; for (23-24) Seats

FLOOR COVERING, TRIM Aluminum

FLOOR COVERING, TYPE {Koroseal} All Body Lengths

FAN, DEFOG LEFT CENTER 6.50" Diam., Black, Mounted Left of Center Post, 2-Speed Switch in Panel

FAN, DEFOG RIGHT CENTER 6.50" Diam., Black, Mounted Over Windshield, 15" Right of Centerline, 2-Speed Switch in Panel

HEATER CUT OFF, VALVE Ball, With Butterfly Handle

ROOF VENT, FRONT Static

Vehicle Specifications
2016 INTEGRATED CE S BUS (PB105)

Description

ARM REST, DRIVER, RIGHT {National}

NUTS, BELT MOUNTING Standard Nuts For Seat Belt Mounting

UPHOLSTERY, DRIVER SEAT, STYLE Plain, With Cloth Insert

UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Gray

UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers

UPHOLSTERY, DRIVER SEAT, TYPE Prevail, 42 oz.

UPHOLSTERY, BARRIER, TYPE (1-2) Prevail, 42 oz.

BARRIER, CRASH, AFT ENTRY DOOR 39", 1 Leg

BARRIER, CRASH, AFT DRIVER 39", 1 Leg

PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier

HAND RAIL, ENTRANCE DOOR, AFT 1" OD, Gloss Black, 4", Above Step

CUSHION, SEAT 15" Depth

Includes

: WARRANTY Four Years

UPHOLSTERY, SEAT, STITCHING Single

Includes

: WARRANTY Two Years

SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Cloth, Isolated, With 2 Position Front Cushion Adjustment, 6 to 17 Degree Seat Back Adjustment, Mechanical Lumbar Support, Includes Additional Back Padding For School Bus Use

Includes

: SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor

STEP TREADS {Koroseal} Pebble Top With White Nosing, With Non-Metal Backing

SEAT,PASS,LT,26",2 LEG (01)

SEAT,PASS,LT,39",2 LEG (11)

Notes

: BTI Seating System Base Seat. Retrofittable, Contact IC Bus Application Engineering for more information.

SEAT,PASS,RT,39",2 LEG (12)

Notes

: BTI Seating System Base Seat. Retrofittable, Contact IC Bus Application Engineering for more information.

ROOF HATCH, FRONT {Transpec 1975-028-121-03} With Outside Release, With English Decals

ROOF HATCH, REAR {Transpec 1975-028-121-03} With Outside Release, With English Decals

SEAT BACK, PASSENGER High Back

BODY PLAN, APPROVED VARIATION Number 039

LIGHTS, BACK UP (2) 7" Diameter, Clear

LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, Without Arrow

LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights

LIGHTS, MARKER, FRONT, REAR (4) Two Amber Front and Two Red Rear, Single 1500 Hour 3cp Bulb Each Light

LIGHTS, STOP (2) and Tail, 7" dia., Red

Description

STOP ARM, FRONT {Specialty 2900} Air, 18" Octagon, Flashing Red Lights, 1/2" White Border, High Intensity Scotchlite, Double Sided
STOP ARM, LEFT REAR {Specialty 2901} Air, 18" Octagon, Flashing Red Lights, 1/2" White Border, High Intensity Scotchlite, Single Side
SWITCH, DRIVER PANEL, TYPE Rocker
CIRCUIT, PROTECTION Fuse, Electrical System

Includes

: ACCESS PANEL for Body and Chassis Fuses/Circuit Breakers Located on Body Exterior; Below Driver Window
SWITCH, REAR DOOR BUZZER for Emergency Door
ALARM, BACKING {Ecco #850} 112 db, With Backup Sensor on Driveline
SOURCE, POWER 12 Volt DC, Mounted On Dash
LIGHTS, DOME Rectangular Recessed Type; Stagger Mounted in Light Bars
Includes
: WIRING HARNESS Main Body Wiring Harness Accessed by Removing Dome Light
LIGHT, STEP Wired to Dome Lights, Operated by Entrance Door
LIGHT, INDIC, WARNING LIGHTS Red and Amber

Includes

: LIGHTS, WARNING Indicator Located in Instrument Cluster
LIGHT, STROBE, GUARD Brush Guard; for Strobe Light 3" to 5.5" High, Aeroflash Model 101-0298
LIGHTS, DIRECTIONAL, SIDE (2) {Truck Lite 1200Y} Yellow, One Each Side First Section Aft Entrance Door
FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate With Door Open
LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
RADIO, ENTERTAINMENT {Panasonic} AM/FM/CD Stereo, Includes Antenna and Cable, Four Speakers, With Public Address System
LIGHTS, MARKER, SIDE Intermediate, Single Bulb, Centered, 3cp. 1500 HR Bulb, Required for Units 30 Foot or Longer
LIGHTS, CLUSTER {Truck Lite 07045A & 07045R} LED; Amber Front and Red Rear
MIRROR, REAR VIEW, EXTERIOR {Rosco} Open View, Black, Non-Detent
KIT, FIRST AID Plastic; 24 Unit, Spec State
MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
MIRROR, CROSS VIEW, EXTERIOR Black, Rosco, Pair

Includes

: MIRROR MOUNT Attached to Body with Metal Backing Plates
VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
LIGHT, STROBE Specialty Man. Co. 515-400, Low Profile, Double Flash, 4.25" High
KIT, BODY FLUID Mississippi, New Mexico, Alabama, North Dakota, Oklahoma, Pennsylvania, Wisconsin, California, Colorado, Hawaii, Illinois, New York, Rhode Island, Wyoming, Vermont, Maine, Louisiana, Massachusetts, Michigan, New Jersey, Arkansas, Kansas
WINDSHIELD WIPERS (2) Cowl Mounted

Includes

: WINDSHIELD WIPERS CONTROL Single Motor, Overlapping Wipe Pattern
LOCATION, FIRST AID KIT Right Side Front Bulkhead With Screws

Vehicle Specifications
2016 INTEGRATED CE S BUS (PB105)

Description

SAFETY TRIANGLES Warning Reflectors, Mounted on Front of Drivers Barrier 6" Below Top of Modesty Shield
 FIRE EXTINGUISHER, DRIVER AREA 5 lb 2A-40BC Minimum With Flexible Hose and Metal Nozzle
 REFLECTORS, REAR (2) 3", Red, Adhesive Back
 REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
 REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
 REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
 FUEL FILLER DOOR With Non-Locking Latch
 CUTTER, SEAT BELT {Knife for Life} for Cutting Seat Belts
 INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
 MUD FLAPS, FRONT WHEELS (2) Anti-Spray and Anti-Sail; Behind front Wheels
 MUD FLAPS, REAR WHEELS (2) Rubber; Behind Rear Wheels
 WINDSHIELD WASHER Kit; 6 Quart Capacity, Bottle
 Includes
 : WINDSHIELD WASHER ELECTRICAL CONNECTIONS Sealed and Locking Type
 FUEL FILLER PIPE Neck Cap and Vent Hosing for Use With Left Side Fill for 65 Gal. Between the Rail Fuel Tanks
 DEF FILLER DOOR With Non-Locking Latch
 INSULATION, FUEL FILLER Rubber Isolator for Fuel Filler when Exhaust are on Same Side
 BODY PLAN, NON-SPECIAL NEEDS Conventional; 31' 11" Body Length, 71 Passenger, 276" WB DX0083A000
 STATE OF OPERATION Louisiana
 (2) TIRE, FRONT 11R22.5 HSR2 (CONTINENTAL) 498 rev/mile, load range G, 14 ply
 (4) TIRE, REAR 11R22.5 HSR2 (CONTINENTAL) 498 rev/mile, load range G, 14 ply

Services Section:

WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built January 2, 2015 or Later, CTS-3304G
 WARRANTY 5-Year, Limited
 camera/ft/install
 pdi/misc/def/fuel
 floor plan interest
 sub vehicle