



BRIAN CRESSEY  
 207-985-6111 ext.  
 briancressey@wccressey.com

### Commodity Information

**Vendor Line #:** 1

**Vendor Name:** W.C. CRESSEY & SON

**Commodity Line #:** 1

**Commodity Code:** 07033

**Commodity Description:** School Buses, Complete, Conventional Type

**Commodity Specifications:**

**Commodity Extended Description:** School Bus, Select Type A-Gas, Type C Diesel, Elect, Gas, Type D Front & Rear Engine

<b>Quantity</b>	<b>UOM</b>	<b>Unit Price</b>
0.00000		0.000000
<b>Delivery Days</b>	<b>Free On Board</b>	
0		
<b>Contract Amount</b>	<b>Service Start Date</b>	<b>Service End Date</b>
0.00	07/01/23	06/30/25
<b>Catalog Name</b>	<b>Discount</b>	
	0.0000 %	
	<b>Discount Start Date</b>	<b>Discount End Date</b>

Please see authorized signatures displayed on the next page

Each signatory below represents that the person has the requisite authority to enter into this Contract. The parties sign and cause this Contract to be executed.

State of Maine - Department of Administrative and Financial Services

DocuSigned by:  
*David Morris* 6/15/2023  
2A644AE5681E482  
\_\_\_\_\_  
Signature Date

David Morris, Acting Chief Procurement Officer

and

W.C. CRESSEY & SON

DocuSigned by:  
*Brian Cressey* 6/15/2023  
27A8D526E9CB436  
\_\_\_\_\_  
Signature Date

Brian P. Cressey, President

**RIDERS**

<input checked="" type="checkbox"/>	The following riders are hereby incorporated into this Contract and made part of it by reference: (check all that apply)
<input checked="" type="checkbox"/>	Rider A – MA User Information and/or Specifications
<input checked="" type="checkbox"/>	Rider B – Terms and Conditions
<input type="checkbox"/>	Rider C - Exceptions
<input checked="" type="checkbox"/>	Bid Cover Page and Debarment Form – Appendix A from RFQ
<input checked="" type="checkbox"/>	Municipality Political Subdivision and School District Participation Certification – Appendix D from RFQ
<input checked="" type="checkbox"/>	Vendor Bus Specifications
<input type="checkbox"/>	Other – Included at Department's Discretion

**RIDER A**  
**Master Agreement User Information and/or Specifications**  
**MA 230516-154**

**Commodity:** School Bus, Select Type A-Gas, Type C Diesel, Elect, Gas, Type D Front & Rear Engine

**The State reserves the right to add other similar items or commodities to the MA if it's in the State's best interest but does not obligate the State to purchase similar noncontracted items or commodities from the selected bidder.**

**Awarded School Buses**

Type A

Gasoline – 16, 24, 30 Capacity

Type C

Diesel – 35, 41, 47, 59, 65, 71 Capacity

Electric – 65, 71, 81 Capacity

Gasoline – 35, 41, 47, 53, 59, 65, 71, 81 Capacity

Type D

Diesel Front Engine – 66, 72, 78, 84, 90 Capacity

Diesel Rear Engine – 66, 72, 78, 84, 90 Capacity

**Master Agreement Competitive Bid RFQ: 05A 230327-236**

**Contract Period:** Through June 30, 2025. The State of Maine with vendor approval can opt to issue up to one (1) two (2) year and one (1) one (1) year extensions.

**Vendor Contact Person:** The vendor contact person will help consumers place orders, inquire about orders that have not been delivered, all shipping issues, quality issues and any issues pertaining to the Master Agreement (MA) contract. All orders not submitted through a Delivery Order will be sent through the vendor contact person. The vendor contact person for this MA is:

**Name:** Brian Cressey      **Tel:** 207-985-6111      **Email:** [briancressey@wccressey.com](mailto:briancressey@wccressey.com)

**Prices:** Prices are with shipping terms of "Free on Board (FOB) – Destination". The State intends for this to mean that all goods shall be priced to include shipping charges, if any, to the State's desired location. The "FOB – Destination" shipping term is also intended to mean that the State shall not bear any responsibility for the goods in question until the State takes possession of them at the destination point of delivery.

DS  
BPC

**Price and Rate Guarantee Period:** All quoted prices and rates must be guaranteed for and must remain firm for minimally one year of the initial contract period. Any approved price or rate adjustments must be held firm for minimally one year or the remainder of the contract period if there is less than one year remaining. Price adjustment requests must be made by the vendor(s) at least sixty (60) days prior to the effective date. Requests for price adjustments must include sufficient documentation from the manufacture documenting the request is based on the vendor's actual cost increases. The price adjustment will not go into effect until the contract amendment has been fully approved by the State of Maine. The Bidder must deliver the buses at the contracted price at the time the order is placed.

**Authorized Users:** All State of Maine Departments, Agencies and statewide public school systems.

**Quantities:** It is understood and agreed that the MA will cover the actual quantities required by the State over the length of the contract.

**Ordering Procedures:** Delivery Orders (DO) will be created in AdvantageME for all orders from State Agencies. If a DO is used, the DO will be emailed to the email address referenced on the MA as a .pdf file. Public school systems will handle their own orders and will be responsible for all payments.

**Delivery and Inspection:** The requested items will be inspected after delivery. If shipment is deemed unacceptable the delivery will be refused and will be returned at the risk and expense of the selling vendor.

### **Specifications**

All buses must meet all applicable Federal Motor Vehicle Safety Standards (FMVSS's) issued by the U.S. Department of Transportation (DOT) National Highway Traffic Safety Administration (NHTSA) and all applicable State and Federal Laws, including the current National School Transportation Specifications and Procedures (2015). All buses must meet or exceed Code of Maine Regulations (05-071 CMR Chap. 86) Maine Uniform School Bus Specifications.

Vehicle and component parts must be of the highest quality and workmanship available in the various trades and of substantial, durable, and safe construction. In all cases materials and construction of the vehicle must be furnished as specified.

All units or parts not herein contained or specified shall be manufacturer's standard. All parts shall be new. In no case will used, reconditioned, or obsolete parts be accepted. Insofar as possible, parts and equipment in any one vehicle shall be a duplicate in manufacture, design and construction and shall be interchangeable with parts and equipment in any other vehicle in the proposal.

## **RIDER B TERMS AND CONDITIONS**

- 1. DEFINITIONS:** The following definitions are applicable to these standard terms and conditions:
  - a. The term “Buyer” or “State” shall refer to the Government of the State of Maine or a person representing the Government of the State of Maine.
  - b. The term “Department” or “DAFS” shall refer to the State of Maine Department of Administrative and Financial Services.
  - c. The term “Bureau” or “BGS” shall refer to the State of Maine Bureau of General Services.
  - d. The term “Division” shall refer to the State of Maine Division of Purchases.
  - e. The term “Contractor”, “Vendor”, or “Provider” shall refer to the organization that is providing goods and/or services through the contract to which these standard terms and conditions have been attached and incorporated.
  - f. The term “Contract” or “Agreement” shall refer to the contract document to which these standard terms and conditions apply, taking the format of a Buyer Purchase Order (BPO) or Master Agreement (MA) or other contractual document that is mutually agreed upon between the State and the Contractor.
  
- 2. WARRANTY:** The Contractor warrants the following:
  - a. That all goods and services to be supplied by it under this Contract are fit and sufficient for the purpose intended, and
  - b. That all goods and services covered by this Contract will conform to the specifications, drawing samples, symbols or other description specified by the Division, and
  - c. That such articles are merchantable, good quality, and free from defects whether patent or latent in material and workmanship, and
  - d. That all workmanship, materials, and articles to be provided are of the best grade and quality, and
  - e. That it has good and clear title to all articles to be supplied by it and the same are free and clear from all liens, encumbrances and security interest.

Neither the final certificate of payment nor any provision herein, nor partial nor entire use of the articles provided shall constitute an acceptance of work not done in accordance with this agreement or relieve the Contractor liability in respect of any warranties or responsibility for faulty material or workmanship. The Contractor shall remedy any defects in the work and pay any damage to other work resulting therefrom, which shall appear within one year from the date of final acceptance of the work provided hereunder. The Division of Purchases shall give written notice of observed defects with reasonable promptness.

- 3. TAXES:** Contractor agrees that, unless otherwise indicated in the order, the prices herein do not include federal, state, or local sales or use tax from which an exemption is available for purposes of this order. Contractor agrees to accept and use tax exemption certificates when supplied by the Division as applicable. In case it shall ever be determined that any tax included in the prices herein was not required to be paid by Contractor, Contractor agrees to notify the Division and to make prompt application for the refund thereof, to take all proper steps to procure the same and when received to pay the same to the Division.

**4. PACKING AND SHIPMENT:** Deliveries shall be made as specified without charge for boxing, carting, or storage, unless otherwise specified. Articles shall be suitably packed to secure lowest transportation cost and to conform to the requirements of common carriers and any applicable specifications. Order numbers and symbols must be plainly marked on all invoices, packages, bills of lading, and shipping orders. Bill of lading should accompany each invoice. Count or weight shall be final and conclusive on shipments not accompanied by packing lists.

**5. DELIVERY:** Delivery should be strictly in accordance with delivery schedule. If Contractor's deliveries fail to meet such schedule, the Division, without limiting its other remedies, may direct expedited routing and the difference between the expedited routing and the order routing costs shall be paid by the Contractor. Articles fabricated beyond the Division's releases are at Contractor's risk. Contractor shall not make material commitments or production arrangements in excess of the amount or in advance of the time necessary to meet delivery schedule, and, unless otherwise specified herein, no deliveries shall be made in advance of the Division's delivery schedule. Neither party shall be liable for excess costs of deliveries or defaults due to the causes beyond its control and without its fault or negligence, provided, however, that when the Contractor has reason to believe that the deliveries will not be made as scheduled, written notice setting forth the cause of the anticipated delay will be given immediately to the Division. If the Contractor's delay or default is caused by the delay or default of a subcontractor, such delay or default shall be excusable only if it arose out of causes beyond the control of both Contractor and subcontractor and without fault of negligence or either of them and the articles or services to be furnished were not obtainable from other sources in sufficient time to permit Contractor to meet the required delivery schedule.

**6. FORCE MAJEURE:** The State may, at its discretion, excuse the performance of an obligation by a party under this Agreement in the event that performance of that obligation by that party is prevented by an act of God, act of war, riot, fire, explosion, flood or other catastrophe, sabotage, severe shortage of fuel, power or raw materials, change in law, court order, national defense requirement, or strike or labor dispute, provided that any such event and the delay caused thereby is beyond the control of, and could not reasonably be avoided by, that party. The State may, at its discretion, extend the time period for performance of the obligation excused under this section by the period of the excused delay together with a reasonable period to reinstate compliance with the terms of this Agreement.

**7. INSPECTION:** All articles and work will be subject to final inspection and approval after delivery, notwithstanding prior payment, it being expressly agreed that payment will not constitute final acceptance. The Division of Purchases, at its option, may either reject any article or work not in conformity with the requirements and terms of this order, or re-work the same at Contractor's expense. The Division may reject the entire shipment where it consists of a quantity of similar articles and sample inspection discloses that ten (10%) percent of the articles inspected are defective, unless Contractor agrees to reimburse the Division for the cost of a complete inspection of the articles included in such shipment. Rejected material may be returned at Contractor's risk and expense at the full invoice price plus applicable incoming transportation charges, if any. No replacement of defective articles of work shall be made unless specified by the Division.



**8. INVOICE:** The original and duplicate invoices covering each and every shipment made against this order showing Contract number, Vendor number, and other essential particulars, must be forwarded promptly to the ordering agency concerned by the Vendor to whom the order is issued. Delays in receiving invoice and also errors and omissions on statements will be considered just cause for withholding settlement without losing discount privileges. All accounts are to be carried in the name of the agency or institution receiving the goods, and not in the name of the Division of Purchases.

**9. ALTERATIONS:** The Division reserves the right to increase or decrease all or any portion of the work and the articles required by the bidding documents or this agreements, or to eliminate all or any portion of such work or articles or to change delivery date hereon without invalidating this Agreement. All such alterations shall be in writing. If any such alterations are made, the contract amount or amounts shall be adjusted accordingly. In no event shall Contractor fail or refuse to continue the performance of the work in providing of articles under this Agreement because of the inability of the parties to agree on an adjustment or adjustments.

**10. TERMINATION:** The Division may terminate the whole or any part of this Agreement in any one of the following circumstances:

- a. The Contractor fails to make delivery of articles, or to perform services within the time or times specified herein, or
- b. If Contractor fails to deliver specified materials or services, or
- c. If Contractor fails to perform any of the provisions of this Agreement, or
- d. If Contractor so fails to make progress as to endanger the performance of this Agreement in accordance with its terms, or
- e. If Contractor is adjudged bankrupt, or if it makes a general assignment for the benefit of its creditors or if a receiver is appointed on account of its insolvency, or
- f. Whenever for any reason the State shall determine that such termination is in the best interest of the State to do so.

In the event that the Division terminates this Agreement in whole or in part, pursuant to this paragraph with the exception of 8(f), the Division may procure (articles and services similar to those so terminated) upon such terms and in such manner as the Division deems appropriate, and Contractor shall be liable to the Division for any excess cost of such similar articles or services.

**11. NON-APPROPRIATION:** Notwithstanding any other provision of this Agreement, if the State does not receive sufficient funds to fund this Agreement and other obligations of the State, if funds are de-appropriated, or if the State does not receive legal authority to expend funds from the Maine State Legislature or Maine courts, then the State is not obligated to make payment under this Agreement.

**12. COMPLIANCE WITH APPLICABLE LAWS:** Contractor agrees that, in the performance hereof, it will comply with applicable laws, including, but not limited to statutes, rules, regulations or orders of the United States Government or of any state or political subdivision(s) thereof, and the same shall be deemed incorporated herein by reference. Awarding agency requirements and regulations pertaining to copyrights and rights in data. Access by the grantee, the subgrantee, the Federal grantor agency, the Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers and records of the Contractor which are directly pertinent to that specific contract for the purpose of making audit, examination,

excerpts, and transcriptions. Retention of all required records for three years after grantees or subgrantees make final payments and all other pending matters are closed. Compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h), section 508 of the Clean Water Act, (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15). (Contracts, subcontracts, and subgrants of amounts in excess of \$100,000). Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

**13. INTERPRETATION:** This Agreement shall be governed by the laws of the State of Maine as to interpretation and performance.

**14. DISPUTES:** The Division will decide any and all questions which may arise as to the quality and acceptability of articles provided and installation of such articles, and as to the manner of performance and rate of progress under this Contract. The Division will decide all questions, which may arise as to the interpretation of the terms of this Agreement and the fulfillment of this Agreement on the part of the Contractor.

**15. ASSIGNMENT:** None of the sums due or to become due nor any of the work to be performed under this order shall be assigned nor shall Contractor subcontract for completed or substantially completed articles called for by this order without the Division's prior written consent. No subcontract or transfer of agreement shall in any case release the Contractor of its obligations and liabilities under this Agreement.

**16. STATE HELD HARMLESS:** The Contractor agrees to indemnify, defend, and save harmless the State, its officers, agents, and employees from any and all claims and losses accruing or resulting to any and all contractors, subcontractors, material men, laborers and other persons, firm or corporation furnishing or supplying work, services, articles, or supplies in connection with the performance of this Agreement, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by the Contractor in the performance of this Agreement.

**17. SOLICITATION:** The Contractor warrants that it has not employed or written any company or person, other than a bona fide employee working solely for the Contractor to solicit or secure this Agreement, and it has not paid, or agreed to pay any company, or person, other than a bona fide employee working solely for the Contractor any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon, or resulting from the award for making this Agreement. For breach or violation of this warranty, the Division shall have the absolute right to annul this agreement or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gifts, or contingent fee.

**18. WAIVER:** The failure of the Division to insist, in any one or more instances, upon the performance of any of the terms, covenants, or conditions of this order or to exercise any right hereunder, shall not be construed as a waiver or relinquishment of the future performance of any such term, covenant, or condition or the future exercise of such right, but the obligation of Contractor with respect to such future performance shall continue in full force and effect.

**19. MATERIAL SAFETY:** All manufacturers, importers, suppliers, or distributors of hazardous chemicals doing business in this State must provide a copy of the current Material Safety Data Sheet (MSDS) for any hazardous chemical to their direct purchasers of that chemical.

**20. COMPETITION:** By accepting this Contract, Contractor agrees that no collusion or other restraint of free competitive bidding, either directly or indirectly, has occurred in connection with this award by the Division of Purchases.

**21. INTEGRATION:** All terms of this Contract are to be interpreted in such a way as to be consistent at all times with this Standard Terms and Conditions document, and this document shall take precedence over any other terms, conditions, or provisions incorporated into the Contract.

**22. ORDER OF PRECEDENCE.** In the event of a conflict between the documents comprising this Agreement, the Order of Precedence shall be:

- a. Exceptions - If applicable
- b. General Terms & Conditions for Goods and/or Services under Buyer Purchase Orders  
and Master Agreements
- c. Scope of Work - If applicable
- d. Vender Agreement - Included at Department's Discretion
- e. Other - Included at Department's Discretion

## Appendix A


**STATE OF MAINE  
DEPARTMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES  
DIVISION OF PROCUREMENT SERVICES**

**BID COVER PAGE and DEBARMENT FORM**

Bidder's Organization Name: <i>W.C. Cressy &amp; Son, Inc.</i>		
Chief Executive - Name/Title: <i>Brian P. Cressy, President</i>		
Tel: <i>207 985 6111</i>	Fax: <i>207 985 2692</i>	E-mail: <i>briancressy@wccressy.com</i>
Headquarters Street Address: <i>2 Commerce Drive</i>		
Headquarters City/State/Zip: <i>Kennebunk, ME 04043</i>		
<i>(provide information requested below if different from above)</i>		
Lead Point of Contact for Bid - Name/Title:		
Tel:	Fax:	E-mail:
Street Address:		
City/State/Zip:		

By signing below Bidder affirms:

- Their bid complies with all requirements of this RFQ;
- This bid and the pricing structure contained herein will remain firm for a period of 180 days from the date and time of the bid opening;
- That no personnel currently employed by the Department or any other State agency participated, either directly or indirectly, in any activities relating to the preparation of the Bidder's proposal;
- That no attempt has been made or will be made by the Bidder to induce any other person or firm to submit or not to submit a proposal; and
- The undersigned is authorized to enter into contractual obligations on behalf of the above-named organization.

Name: <i>Brian P. Cressy</i>	Title: <i>President</i>
<b>To have your bid accepted, this Appendix MUST have an actual wet signature or utilize DocuSign or Adobe Sign forms of electronic signature.</b>	
Authorized Signature: 	Date: <i>4/27/23</i>


**Debarment, Performance, and Non-Collusion Certification**

*By signing this document, I certify to the best of my knowledge and belief that the aforementioned organization, its principals, and any subcontractors named in this proposal:*

- a. Are not presently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from bidding or working on contracts issued by any governmental agency.*
- b. Have not within three years of submitting the proposal for this contract been convicted of or had a civil judgment rendered against them for:
 
  - i. fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a federal, state or local government transaction or contract.*
  - ii. violating Federal or State antitrust statutes or committing embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;*
  - iii. are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and*
  - iv. have not within a three (3) year period preceding this proposal had one or more federal, state or local government transactions terminated for cause or default.**
- c. Have not entered into a prior understanding, agreement, or connection with any corporation, firm, or person submitting a response for the same materials, supplies, equipment, or services and this proposal is in all respects fair and without collusion or fraud. The above mentioned entities understand and agree that collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards.*

- Failure to provide this certification may result in the disqualification of the Bidder’s proposal, at the discretion of the Department.**

*To the best of my knowledge all information provided in the enclosed proposal, both programmatic and financial, is complete and accurate at the time of submission.*

Name: Brian P. Crosby	Title: President
<b>To have your bid accepted, this Appendix MUST have an actual wet signature or utilize Docu Sign or Adobe Sign forms of electronic signature.</b>	
Authorized Signature: 	Date: 4/27/23



Appendix D

STATE OF MAINE  
DEPARTMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES  
DIVISION OF PROCUREMENT SERVICES

MUNICIPALITY POLITICAL SUBDIVISION and SCHOOL DISTRICT PARTICIPATION  
CERTIFICATION

**RFQ # 05A 230327-236**  
**School Bus, All Fuel Types**

The Division of Procurement Services is committed to providing purchasing opportunities for **municipalities, political subdivisions and school districts** in Maine by allowing them access, through our vendors, to our contract pricing. A bidder's willingness to extend contract pricing to these entities will be taken into consideration in making awards.

**Orders from Municipality, Political Subdivisions and School Districts (Appendix D):** If the bidder elects to permit Municipality, Political Subdivisions and School Districts to utilize the resulting Master Agreement Contract, The State of Maine will not be responsible for any order placed by these groups. All orders will originate from these groups and they will be liable for all payments.

Will you accept orders from political subdivisions and school districts in Maine at the prices quoted?

Yes

Yes, with conditions as follows: *Note Type A supply comments in cover letter re GM & Ford supply allocation*

No

Name of Company:

*W.C. Cressy & Son, Inc.*

Address:

*2 Comera Drive Kennebunk, ME 04043*

Signature:



Date:

*4/27/23*



# Customer Quotation

Prepared For:

Prepared By :  
Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
348387

Quote Date:  
4/12/2023

Customer Order No:  
4rowsrw

## Model Profile: Minotour SRW 041LS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CG33503  
**Chassis MFG:** CHEV  
**GVWR:** GVWR  
**Passenger Capacity:** 14  
**Headroom:** 73  
**Wheelbase:** 139  
**Brake Type:** HYDRAULIC  
**Engine Type:** GM V6 GASOLINE, 6 Cyl, 276 HP, 5400 RPM  
**Fuel Type:** GASOLINE  
**Fuel Tank Capacity:** 33  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 4300-lb Capacity  
**Axle, Rear:** 6084-lb Capacity  
**Tires, Front:** LT245/75R16E  
**Tires, Rear:** LT245/75R16E  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

## BODY

### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209006000] REFLECTORIZED TRIANGLES-(3) ON DRIVER'S COMPARTMENT FLOOR
- 1 [B281300000] INTERIOR REAR SURVEILLANCE MIRROR
- 1 [B282601001] GM-SRW, HEATED, MANUAL, OPEN VIEW ES
- 1 [B287101007] GM-SRW/DRW, HEATED, HAWKEYE
- 1 [B293043000] SIGN-STOP,ELECTRIC FRONT SE1-7500
- 1 [B525261001] HATCH-ROOF ESCAPE MODEL 1900 ENGLISH (1)
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B583500000] LABEL-DATA, TIRES & LOADING INFORMATION, ENGLISH
- 1 [B585741000] ELECTRIC-DEFENDER XING CONTROL ARM
- 1 [B599900001] APPLICATION - SCHOOL

### DOORS

- 1 [B502003000] MANUAL DOOR CONTROL - MINOTOUR
- 1 [B50360M005] MANUAL ENTRANCE DOOR-NO VANDALOCK
- 1 [B521004000] STRAP HINGES REAR EMERGENCY DOOR

### ELECTRICAL - BODY

- 1 [B200100000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION
- 1 [B216008000] DEFROSTER FAN-MOUNTED ON ENTRANCE DOOR CONTROL BASE
- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B323003000] DRIVERS DOME LIGHT - MINOTOUR
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)
- 1 [B343100002] SIDE DIRECTIONAL-PIN AMBER TURN,FRONT,FLOOR LINE

- 1 [B357600000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358017000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B383100000] CROSSING ARM DEACTIVATION SWITCH - ELECTRIC
- 1 [B383301000] NOISE SUPPRESSION SWITCH

## EXTERIOR

- 1 [B543000041] BOTTOM RAIL
- 1 [B564103000] MUD FLAPS - REAR (MINOTOUR) - WITHOUT LOGO
- 1 [B567000000] TOW HOOKS - TWO (2)

## HVAC

- 1 [B412004030] 50,000 BTU HEATER - 4TH SECTION LEFT SIDE

## INTERIOR

- 1 [B153515041] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B158012041] PLYWOOD FLOOR 1/2" THICKNESS
- 1 [B533610041] ACOUSTIC HEADLINING - COMPLETE (28.5" HIGH ALUM SPLIT SASH)

## MISC

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B548960001] MINOT SRW 9,900 GVWR(GMC/CHEVY)4.3L GASOLINE 139"WB
- 1 [B595911000] 2009 GMC DEALER PDI
- 1 [TB-001-383] MINOTOUR SRW

## PAINT/LETTERING

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 1 [B147515000] YELLOW REFLEXITE - PERIMETER OF REAR EMERGENCY DOOR
- 1 [B147523000] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147601041] WHITE REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [B148004000] ARROW-EXT REAR EMER DR BLACK
- 1 [B583178000] DECAL - TRADEMARK LOGO - MINOTOUR
- 1 [D101701000] US TIRE LABEL - 10,000 LBS AND UNDER
- 1 [D5061SC041] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D510646041] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [B214501000] SEAT BELT CUTTER - TIE TECH
- 1 [B623000077] PERMANENTLY AFFIXED PLACARD - MINOTOUR 10K GVWR OR LESSS
- 1 [B640130200] 30" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640230000] 30"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 7 [D980425166] FIREBLOCK GREY UPHOLSTERY - S3C PASSENGER SEAT
- 3 [D982130001] S3C 30"LS 2-PASSENGER WALL MOUNT WITH US ISO & SHOULDER/LAP
- 4 [D982230000] S3C 30"RS 2-PASSENGER WALL MOUNT WITH SHOULDER/LAP BELT
- 7 [D989001000] S3C WALL MOUNT HARDWARE - MINOTOUR

## WINDOWS/GLASS

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B183018000] GLASS-ENTRANCE DOOR, CLEAR TEMPERED,UPPER & LOWER
- 6 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 2 [B700702000] CLEAR TEMP GLASS-COMP(28.5")+10
- 1 [B700900003] WINDOW STOPS (12")

## OTHER

- 1 [A000015041] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402041] BLACK SNAP-IN AISLE STRIP
- 1 [B231019000] BACK-UP CAMERA SYSTEM - BLACK
- 1 [B329611000] LIGHT-LED STEPWELL - MINO
- 1 [B413004041] HEATER HOSE - BLUE STRIPE, UNDER FLOOR, RR HTR 4TH SECT LS
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [B599372000] BODY ADJUSTMENT - MY2023 GM SRW - GAS

## CHASSIS



**WHEELS AND TIRES**

- 1 [A000000124] TIRE- SPARE NONE

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Standard Equipment - Body:**

Accessory Switch	100 amp continuous duty solenoid relay
Assist Rail	Stainless steel step rail at entrance door, left side* * Other types optional
Body Panels	Exterior - 16 gauge smooth aluminum Interior Sidewalls - 22 gauge stucco patterned aluminum from window line to floor Interior Roof Headlining - 18 gauge aluminum
Bumper	Front - chassis supplied Rear - full width of body and wraps around
Circuit Protectors	Fuses* * Breakers optional
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Dimensions	Exterior - 108" high (empty), 84" wide Interior - 73" high at aisle center, 78" wide at belt line
Door - Driver's	Standard van door supplied by chassis manufacturer
Door - Emergency	Two (2) glass type located in center rear with slide bar lock, buzzer signal and recessed handle. Includes 4" header pad upholstered with Proform fire block material
Door - Entrance	Manually operated outward opening* Includes padded door header * Other types optional
Driver's Seat	Adjustable bucket-type seat and lap/shoulder belt with retractor supplied by chassis manufacturer
Driveshaft Guards	Three (3) driveshaft guards - one (1) at rear axle location; two (2) rear of transmission
Fenderettes - Rear	16 gauge aluminum flush-mounted with body side sheet
Floor	16 gauge aluminum corrugated floor sheets over 16 gauge hi-tensile steel C-channel joists. Includes 1/2" exterior grade plywood
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - supplied by chassis manufacturer
Guard Rails	One 4 1/4" 16-gauge steel applied below window One 4 1/4" 16-gauge steel applied at seat cushion level and extends around rear corners One 4 1/4" 16-gauge steel applied at floor level and extends around rear corners Two 2 15/16" 16-gauge applied at roof extending length of passenger compartment
Heater	In-dash heater/defroster supplied by chassis manufacturer
Insulation	2" thick thermalbonded polyester fiber in headlining, side and rear walls. R-value is 6 (nominal)
Interior Mirror	2" x 10" supplied by chassis manufacturer
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster Three (3) amber lights with metal protective shields mounted on upper front body hood Three (3) red lights without shields mounted on upper rear body hood Directional Front - chassis supplied Rear - 7" round plain amber - one (1) right and one (1) left* * Other types optional Dome - three (3)* * Other types optional Marker Front - One (1) amber per side on top corners Rear - One (1) red per side on top corners Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional Switch Cabinet - One (1) in cabinet upper left of driver
Maintenance Manual	Owner/operator maintenance manual
Reflectors	Four (4) round red, one (1) per side on side rear corners and one (1) per corner on rear
Rustproofing	Primer applied to both side of all painted metal panels prior to assembly
Stepwell	Two (2) steps
Storage	Compartment located over windshield with quick release latches
Sun Visor	Supplied by chassis manufacturer
Switches	Rocker type, LED back-lighting with international symbols
Undercoating	Floor, skirts, rear wheelhouses, chassis frame risers and rear bumper mounting brackets and braces
Ventilator	Static exhaust located in roof
Windows - Side	Split aluminum sash with tempered glass* * Other types optional
Windshield	Supplied by chassis manufacturer
Windshield Washers	Supplied by chassis manufacturer
Windshield Wipers	Supplied by chassis manufacturer
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
348386

Quote Date:  
4/12/2023

Customer Order No:  
4rowdrw139

## Model Profile: Minotour DRW 041MS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CG33503  
**Chassis MFG:** CHEV  
**GVWR:** GVWR  
**Passenger Capacity:** 24  
**Headroom:** 73  
**Wheelbase:** 139  
**Brake Type:** HYDRAULIC  
**Engine Type:** GM V8 GASOLINE, 8 Cyl, 401 HP, 5200 RPM  
**Fuel Type:** GASOLINE  
**Fuel Tank Capacity:** 33  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 4300-lb Capacity  
**Axle, Rear:** 8600-lb Capacity  
**Tires, Front:** LT225/75R16E  
**Tires, Rear:** LT225/75R16E  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212006000] ACCESSORY COMPT LOCATED OVER WDSHLD W/GLASS NO LOC (DRW)
- 1 [B552300000] PROP ROD - ACCESS DOOR ABOVE WINDSHIELD

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209006000] REFLECTORIZED TRIANGLES-(3) ON DRIVER'S COMPARTMENT FLOOR
- 1 [B281300000] INTERIOR REAR SURVEILLANCE MIRROR
- 1 [B282601003] GM-DRW, HEATED, MANUAL, OPEN VIEW ES
- 1 [B287101007] GM-SRW/DRW, HEATED, HAWKEYE
- 1 [B293043000] SIGN-STOP,ELECTRIC FRONT SE1-7500
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585741000] ELECTRIC-DEFENDER XING CONTROL ARM
- 1 [B599900001] APPLICATION - SCHOOL

##### DOORS

- 1 [B502003000] MANUAL DOOR CONTROL - MINOTOUR
- 1 [B50360M005] MANUAL ENTRANCE DOOR-NO VANDALOCK
- 1 [B521004000] STRAP HINGES REAR EMERGENCY DOOR

##### ELECTRICAL - BODY

- 1 [B200100000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION
- 1 [B216008000] DEFROSTER FAN-MOUNTED ON ENTRANCE DOOR CONTROL BASE
- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B323003000] DRIVERS DOME LIGHT - MINOTOUR
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)

- 1 [B343100002] SIDE DIRECTIONAL-PIN AMBER TURN,FRONT,FLOOR LINE
- 1 [B357600000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358017000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B383100000] CROSSING ARM DEACTIVATION SWITCH - ELECTRIC
- 1 [B383301000] NOISE SUPPRESSION SWITCH

## **EXTERIOR**

- 1 [B543000041] BOTTOM RAIL
- 1 [B564103000] MUD FLAPS - REAR (MINOTOUR) - WITHOUT LOGO
- 1 [B567000000] TOW HOOKS - TWO (2)

## **HVAC**

- 1 [B412017030] 50,000 BTU HEATER - 17TH SECTION RIGHT SIDE (MINOTOUR)

## **INTERIOR**

- 1 [B153515041] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B158012041] PLYWOOD FLOOR 1/2" THICKNESS
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533610041] ACOUSTIC HEADLINING - COMPLETE (28.5" HIGH ALUM SPLIT SASH)

## **MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B595911000] 2009 GMC DEALER PDI
- 1 [TB-001-384] MINOTOUR DRW

## **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 2 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147515000] YELLOW REFLEXITE - PERIMETER OF REAR EMERGENCY DOOR
- 1 [B147523000] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535001] YELLOW -REFLECTIVE TAPE-PERIMETER ROOF ESCAPE HATCH (PROLO)
- 1 [B147600041] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [B148004000] ARROW-EXT REAR EMER DR BLACK
- 1 [B583178000] DECAL - TRADEMARK LOGO - MINOTOUR
- 1 [D5061SC041] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D510646041] PAINT-SOLID COLOR YELLOW

## **SEATS**

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B214501000] SEAT BELT CUTTER - TIE TECH
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,RT SIDE
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 4 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 4 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 8 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 8 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

## **WINDOWS/GLASS**

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE,VERTICAL HINGE
- 1 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE,VERTICAL HINGE
- 1 [B183018000] GLASS-ENTRANCE DOOR, CLEAR TEMPERED,UPPER & LOWER
- 4 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 2 [B700702000] CLEAR TEMP GLASS-COMP(28.5")+10
- 1 [B700900003] WINDOW STOPS (12")

## **OTHER**

- 1 [A000015041] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402041] BLACK SNAP-IN AISLE STRIP
- 1 [B329611000] LIGHT-LED STEPWELL - MINO

- 1 [B413017041] HEATER HOSE - BLUE STRIPE, UNDER FLOOR, RR WALL RS
- 1 [B525279001] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (1)
- 1 [B548987000] MINOT DRW 12,300 GVWR(GMC/CHEVY)6.6L GASOLINE 139"WB
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [B599372001] BODY ADJUSTMENT - MY2023 GM DRW- GAS

**CHASSIS**

**WHEELS AND TIRES**

- 1 [A000000124] TIRE- SPARE NONE

**DEALER ADD On's  
EQUIPMENT**

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Standard Equipment - Body:**

Accessory Switch	100 amp continuous duty solenoid relay
Assist Rail	Stainless steel step rail at entrance door, left side* * Other types optional
Body Panels	Exterior - 16 gauge smooth aluminum Interior Sidewalls - 22 gauge stucco patterned aluminum from window line to floor Interior Roof Headlining - 18 gauge aluminum
Bumper	Front - chassis supplied Rear - full width of body and wraps around
Circuit Protectors	Fuses* * Breakers optional
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Dimensions	Exterior - 108" high (empty), 96" wide Interior - 73" high at aisle center, 90" wide at belt line
Door - Driver's	Standard van door supplied by chassis manufacturer
Door - Emergency	Two (2) glass type located in center rear with slide bar lock, buzzer signal and recessed handle. Includes 4" header pad upholstered with Proform fire block material
Door - Entrance	Manually operated outward opening* Includes padded door header * Other types optional
Driver's Seat	Adjustable bucket-type seat and lap/shoulder belt with retractor supplied by chassis manufacturer
Driveshaft Guards	Three (3) driveshaft guards - one (1) at rear axle location; two (2) rear of transmission
Fenderettes - Rear	16 gauge aluminum flush-mounted with body side sheet
Floor	16 gauge aluminum corrugated floor sheets over 16 gauge C-channel joists. Includes 1/2" exterior grade plywood
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - supplied by chassis manufacturer
Guard Rails	One 4 1/4" 16-gauge applied below window One 4 1/4" 16-gauge applied at seat cushion level and extends around rear corners One 4 1/4" 16-gauge applied at floor level and extends around rear corners Two 2 15/16" 16-gauge applied at roof extending length of passenger compartment
Heater	In-dash heater/defroster supplied by chassis manufacturer
Insulation	2" thick thermalbonded polyester fiber in headlining, side and rear walls. R-value is 6 (nominal)
Interior Mirror	2" x 10" supplied by chassis manufacturer
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster Three (3) amber lights with metal protective shields mounted on upper front body hood Three (3) red lights without shields mounted on upper rear body hood Directional Front - chassis supplied Rear - 7" round plain amber - one (1) right and one (1) left* * Other types optional Dome Three (3) interior dome lights One (1) in center of vestibule headliner On 040 and 041 body, two (2) over seats in 3rd window section On 050 and 051 body, two (2) over seats in 4th window section Marker Front - One (1) amber per side on top corners Rear - One (1) red per side on top corners Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional Switch Cabinet - One (1) in cabinet upper left of driver
Maintenance Manual	Owner/operator maintenance manual
Reflectors	Four (4) round red, one (1) per side on side rear corners and one (1) per corner on rear
Rustproofing	Primer applied to both side of all painted metal panels prior to assembly
Stepwell	Two (2) steps
Storage	Compartment located over windshield with quick release latches
Sun Visor	Supplied by chassis manufacturer
Switches	Rocker type, LED back-lighting with international symbols
Undercoating	Floor, skirts, rear wheelhouses, chassis frame risers and rear bumper mounting brackets and braces
Ventilator	Static exhaust located in roof
Windows - Side	Split aluminum sash with tempered glass* * Other types optional
Windshield	Supplied by chassis manufacturer
Windshield Washers	Supplied by chassis manufacturer
Windshield Wipers	Supplied by chassis manufacturer
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :  
Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
371714

Quote Date:  
4/12/2023

Customer Order No:  
21-5row-me

## Model Profile: Minotour DRW 051MS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CG33803  
**Chassis MFG:** CHEV  
**GVWR:** GVWR  
**Passenger Capacity:** 29  
**Headroom:** 73  
**Wheelbase:** 159  
**Brake Type:** HYDRAULIC  
**Engine Type:** GM V8 GASOLINE, 8 Cyl, 401 HP, 5200 RPM  
**Fuel Type:** GASOLINE  
**Fuel Tank Capacity:** 33  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 4300-lb Capacity  
**Axle, Rear:** 8600-lb Capacity  
**Tires, Front:** LT225/75R16E  
**Tires, Rear:** LT225/75R16E  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212006000] ACCESSORY COMPT LOCATED OVER WDSHLD W/GLASS NO LOC (DRW)
- 1 [B552300000] PROP ROD - ACCESS DOOR ABOVE WINDSHIELD

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209006000] REFLECTORIZED TRIANGLES-(3) ON DRIVER'S COMPARTMENT FLOOR
- 1 [B281300000] INTERIOR REAR SURVEILLANCE MIRROR
- 1 [B282601003] GM-DRW, HEATED, MANUAL, OPEN VIEW ES
- 1 [B287101007] GM-SRW/DRW, HEATED, HAWKEYE
- 1 [B293043000] SIGN-STOP,ELECTRIC FRONT SE1-7500
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585741000] ELECTRIC-DEFENDER XING CONTROL ARM
- 1 [B599900001] APPLICATION - SCHOOL

##### DOORS

- 1 [B502003000] MANUAL DOOR CONTROL - MINOTOUR
- 1 [B50360M005] MANUAL ENTRANCE DOOR-NO VANDALOCK
- 1 [B521004000] STRAP HINGES REAR EMERGENCY DOOR

##### ELECTRICAL - BODY

- 1 [B200100000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION
- 1 [B216008000] DEFROSTER FAN-MOUNTED ON ENTRANCE DOOR CONTROL BASE
- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B323003000] DRIVERS DOME LIGHT - MINOTOUR
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)

- 1 [B343100002] SIDE DIRECTIONAL-PIN AMBER TURN,FRONT,FLOOR LINE
- 1 [B357600000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358017000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B383301000] NOISE SUPPRESSION SWITCH

### **EXTERIOR**

- 1 [B543000051] BOTTOM RAIL
- 1 [B564103000] MUD FLAPS - REAR (MINOTOUR) - WITHOUT LOGO
- 1 [B567000000] TOW HOOKS - TWO (2)

### **HVAC**

- 1 [B411321000] HEATER SHUT-OFF VALVES - 1ST WINDOW SECTION,LS
- 1 [B412005030] 50,000 BTU HEATER - 5TH SECTION LEFT SIDE

### **INTERIOR**

- 1 [B153515051] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B158012051] PLYWOOD FLOOR 1/2" THICKNESS
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533610051] ACOUSTIC HEADLINING - COMPLETE (28.5" HIGH ALUM SPLIT SASH)

### **MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B595911000] 2009 GMC DEALER PDI
- 1 [TB-001-384] MINOTOUR DRW

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 2 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147515000] YELLOW REFLEXITE - PERIMETER OF REAR EMERGENCY DOOR
- 1 [B147523000] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535001] YELLOW -REFLECTIVE TAPE-PERIMETER ROOF ESCAPE HATCH (PROLO)
- 1 [B147600051] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [B148004000] ARROW-EXT REAR EMER DR BLACK
- 1 [B583178000] DECAL - TRADEMARK LOGO - MINOTOUR
- 1 [D506113051] PAINT-EXT WINDOW AREA BLACK
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D510646051] PAINT-SOLID COLOR YELLOW

### **SEATS**

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B214501000] SEAT BELT CUTTER - TIE TECH
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,RT SIDE
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 4 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 4 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 10 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930839000] S3B 39"RS THIN WALL RESTRAINING/NO BELT
- 1 [D930926000] S3B 26"LS THIN WALL RESTRAINING/NO BELT
- 10 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

### **WINDOWS/GLASS**

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE,VERTICAL HINGE
- 1 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE,VERTICAL HINGE
- 1 [B183018000] GLASS-ENTRANCE DOOR, CLEAR TEMPERED,UPPER & LOWER
- 6 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 2 [B700702000] CLEAR TEMP GLASS-COMP(28.5")+10
- 1 [B700900003] WINDOW STOPS (12")

### **OTHER**

- 1 [A000015051] SURCHARGE-RAW MATERIAL (STEEL)

- 1 [B152402051] BLACK SNAP-IN AISLE STRIP
- 1 [B329611000] LIGHT-LED STEPWELL - MINO
- 1 [B413005051] HEATER HOSE - BLUE STRIPE, UNDER FLOOR, RR HTR 5TH SECT LS
- 1 [B525279001] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (1)
- 1 [B548987001] MINOT DRW 12,300 GVWR(GMC/CHEVY)6.6L GASOLINE 159"WB
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [B599372001] BODY ADJUSTMENT - MY2023 GM DRW- GAS

**CHASSIS**

**WHEELS AND TIRES**

- 1 [A000000124] TIRE- SPARE NONE

**DEALER ADD On's  
EQUIPMENT**

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



**Standard Equipment - Body:**

Accessory Switch	100 amp continuous duty solenoid relay
Assist Rail	Stainless steel step rail at entrance door, left side* * Other types optional
Body Panels	Exterior - 16 gauge smooth aluminum Interior Sidewalls - 22 gauge stucco patterned aluminum from window line to floor Interior Roof Headlining - 18 gauge aluminum
Bumper	Front - chassis supplied Rear - full width of body and wraps around
Circuit Protectors	Fuses* * Breakers optional
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Dimensions	Exterior - 108" high (empty), 96" wide Interior - 73" high at aisle center, 90" wide at belt line
Door - Driver's	Standard van door supplied by chassis manufacturer
Door - Emergency	Two (2) glass type located in center rear with slide bar lock, buzzer signal and recessed handle. Includes 4" header pad upholstered with Proform fire block material
Door - Entrance	Manually operated outward opening* Includes padded door header * Other types optional
Driver's Seat	Adjustable bucket-type seat and lap/shoulder belt with retractor supplied by chassis manufacturer
Driveshaft Guards	Three (3) driveshaft guards - one (1) at rear axle location; two (2) rear of transmission
Fenderettes - Rear	16 gauge aluminum flush-mounted with body side sheet
Floor	16 gauge aluminum corrugated floor sheets over 16 gauge C-channel joists. Includes 1/2" exterior grade plywood
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - supplied by chassis manufacturer
Guard Rails	One 4 1/4" 16-gauge applied below window One 4 1/4" 16-gauge applied at seat cushion level and extends around rear corners One 4 1/4" 16-gauge applied at floor level and extends around rear corners Two 2 15/16" 16-gauge applied at roof extending length of passenger compartment
Heater	In-dash heater/defroster supplied by chassis manufacturer
Insulation	2" thick thermalbonded polyester fiber in headlining, side and rear walls. R-value is 6 (nominal)
Interior Mirror	2" x 10" supplied by chassis manufacturer
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster Three (3) amber lights with metal protective shields mounted on upper front body hood Three (3) red lights without shields mounted on upper rear body hood Directional Front - chassis supplied Rear - 7" round plain amber - one (1) right and one (1) left* * Other types optional Dome Three (3) interior dome lights One (1) in center of vestibule headliner On 040 and 041 body, two (2) over seats in 3rd window section On 050 and 051 body, two (2) over seats in 4th window section Marker Front - One (1) amber per side on top corners Rear - One (1) red per side on top corners Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional Switch Cabinet - One (1) in cabinet upper left of driver
Maintenance Manual	Owner/operator maintenance manual
Reflectors	Four (4) round red, one (1) per side on side rear corners and one (1) per corner on rear
Rustproofing	Primer applied to both side of all painted metal panels prior to assembly
Stepwell	Two (2) steps
Storage	Compartment located over windshield with quick release latches
Sun Visor	Supplied by chassis manufacturer
Switches	Rocker type, LED back-lighting with international symbols
Undercoating	Floor, skirts, rear wheelhouses, chassis frame risers and rear bumper mounting brackets and braces
Ventilator	Static exhaust located in roof
Windows - Side	Split aluminum sash with tempered glass* * Other types optional
Windshield	Supplied by chassis manufacturer
Windshield Washers	Supplied by chassis manufacturer
Windshield Wipers	Supplied by chassis manufacturer
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
348306

Quote Date:  
4/12/2023

Customer Order No:  
me35

## Model Profile: Saf-T-Liner C2 161TS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** B2 106  
**Chassis MFG:** FLNER  
**GVWR:** GVWR  
**Passenger Capacity:** 35  
**Headroom:** 78  
**Wheelbase:** 158  
**Brake Type:** HYDRAULIC  
**Engine Type:** DETROIT DIESEL DD5 200 DIESEL, 4 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 10000-lb Capacity  
**Axle, Rear:** 21000-lb Capacity  
**Tires, Front:** FRONT HANKOOK AH24 11R22.5 14 PLY TIRES  
**Tires, Rear:** REAR HANKOOK DH06 11R22.5 14 PLY TIRES  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [D131100001] LOCKS-KEYED ALIKE #CH545
- 1 [D133600000] METHOD-FASTENER SCREWS

##### CERTIFICATION/SAFETY

- 1 [D102200002] REFLECTTAPE-RR END YEL 2"
- 2 [D102500000] REFLECTTAPE-P/O WDO YEL
- 1 [D102901000] REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
- 1 [D103400161] REFLECTTAPE-SIDE 2" @ FLR YEL
- 1 [D103900000] FIRE EXTINGUISHER-5 3A-40BC
- 1 [D107000000] REFLECTORS-AMBER(2) MID BDY 3"
- 1 [D107100000] REFLECTORS-RED (4) RR/RR SI 3"
- 1 [D107700003] ELECTRICAL-ROOF ESCAPE HATCH POS 3
- 1 [D108700002] HANDLES-W/S SERVICE, BLACK
- 1 [D110024MNE] KIT,FIRST AID 24 UNIT MAINE
- 1 [D110100000] KIT - BODY FLUID CLEAN-UP NATIONAL STANDARDS
- 1 [D110300000] SWITCH-ROCKER CROSSING ARM DEACTIVATION
- 1 [D110600000] LABEL-PASS ADVISOR INSTRUCTION
- 1 [D115900001] LOC-O/H STOR LS 10 UNIT B.F.C
- 1 [D116100008] LOC-VEST.FLR.PLT.LEFT 5LB F.E. & FRICTION BRACKET
- 1 [D122201000] CUTTER-SEAT BELT W/HAND GRIP
- 1 [D122400000] TRIANGLES-REFL. 3 W/BOX
- 1 [D124202000] MOTOR-XING ARM ELEC.SPECIALTY
- 1 [D130301001] BRACKET-XING ARM STOWAGE
- 1 [D500000006] DUOSTYLE, HEATED, EXTND RS BKT
- 1 [D500301000] MIRROR-B EXTERIOR CROSSVIEW HEATED BLACK BRACKET
- 1 [D500605010] SIGN-STOP, ELEC FRT #SE1-7500C
- 1 [D602200000] MIRROR-INTERIOR 6"X30" WITH RUBBER EDGE
- 1 [D602400000] LABEL-VEHICLE CERTIFICATION
- 1 [FL-31X-020] FRONT BUMP MT CROSS ARM W/DEACTIVATION SWITCH-ELECTRIC

**DOORS**

- 1 [D200000001] 161T30\_N
- 1 [D200301004] STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
- 1 [D300100001] HANDLE-INT RR DR BLACK
- 1 [D300300000] HANDLE-EXTERIOR REAR DOOR WITH RECESS
- 1 [D300800000] LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
- 1 [D302304001] DOOR-ENT AG2 CLR TEMP LO. STEP
- 1 [D302403000] PWR SYST.-AG2 ELECTRIC ENTRANCE DOOR
- 1 [D302502000] ELEC-AG2 ELECTRICAL OPERATED ENTRANCE DOOR
- 1 [D303100004] OPER-DOOR ELEC.ENT.W/ BAT.
- 1 [D303916000] RELEASE-NONE
- 1 [D304000002] PULL-ENTRANCE DOOR, EXTERNAL ALUMINUM
- 1 [D311500000] KEY-VANDALOCK REAR DOOR NONE
- 1 [D311900000] TRIM-ENTRANCE DOOR INTERIOR
- 1 [D603000000] PAD-DR HEADER, RR EMER 36"W

**ELECTRICAL - BODY**

- 1 [D105400001] FAN-CIRC MID W/S HDR BLACK
- 1 [D105500001] ELEC-FAN MID W/S HDR
- 1 [D105600000] FAN-CIRC DRV'S WDO HDR BLACK
- 1 [D105700000] ELECTRICAL-FAN DRIVER'S WINDOW HEADER
- 1 [D106900004] RADIO-NOT PRESENT
- 1 [D115000003] OPER-AUTOMATIC FAST IDLE
- 1 [D130705000] ELEC-NO ZONAR MONITORING
- 1 [D400200001] MONITOR-LPS WARN NONE
- 1 [D400400000] LAMPS-DOME OVER DRIVER
- 1 [D400500000] LAMPS-DOME OVER STEPWELL
- 1 [D401000001] MODULE-PWR.DIST.ELEC.SYS.
- 1 [D402300001] ELEC-LPS EXT AFT OF ENT DOOR
- 1 [D402400002] OPERATION-STEPWELL LAMPS WITH IGNITION & ENTRANCE DOOR
- 1 [D402800003] LPS-STOP/TAIL/DIR AMBER/REV
- 1 [D402904161] ELEC-LPS STOP/TAIL/TURN/REV
- 1 [D403000000] ADVISORY-PASSENGER BUZZER ACTIVATION, WITH SWITCH
- 1 [D404300001] ELEC-PWR, GND, NETWORK, BUZZ
- 1 [D405600000] LAMPS-PILOT POST TRIP INSPECTION RED
- 1 [D406004000] LPS-SI DIR AMBER FRT. LED PIN
- 1 [D406108161] ELEC-LPS SI FRT DIRECTIONAL ONLY
- 1 [D406210008] LPS-WARNING HALOGEN (8)
- 1 [D406601002] OPER-LPS WARNING (8) PKG 2
- 1 [D406700000] OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
- 1 [D406900006] LPS-ID AMB/RED LED
- 1 [D407004000] LPS-MKR ROOF FRT/RR LED PIN
- 1 [D407104000] LPS-MKR ROOF MID LED PIN
- 1 [D408300002] STROBE-CLEAR 4.9"H ON REAR HOOD
- 1 [D408901000] LPS- STOP/TAIL 4" FLS.MT L.E.D.
- 1 [D409000000] SWITCH-ROCKER FAN DEFROST WINDSHIELD
- 1 [D409400001] SWITCH-ROCKER NOISE SUPPRESSION ON/OFF
- 1 [D411000000] SWITCH-ROCKER STROBE LAMPS
- 1 [D412200000] LAMPS-PILOT WARNING LIGHTS RED
- 1 [D412300000] LAMPS-PILOT WARNING LIGHTS AMBER
- 1 [D413806000] OPERATION-LAMPS STROBE, AMBER OR SWITCH ACTIVATED
- 1 [D414700002] ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
- 1 [D416100000] OPERATION-LAMPS SIDE DIRECT.ONLY
- 1 [D416400000] BLOCK-FUSE CUSTOMER ACCESS
- 1 [D418600002] OPER-PRE-TRIP INSPECTION
- 1 [D419601001] ELEC-SEAT BELT PILOT LAMP
- 1 [D419700001] OPER-SEAT BELT PILOT LAMP
- 1 [D419900000] LAYOUT-ROCKER SWITCH STANDARD
- 1 [D500801007] ELEC-ELECTRIC STOP SIGN 1ST WINDOW POSITION
- 1 [D602001161] SPEAKERS-INT. 30 WAT.(4) 161T
- 1 [D602102161] ELEC- (4) INT SPEAKERS 161T
- 1 [D609700000] SWITCH-RKR HTR BOOST PUMP
- 1 [D614701161] ELEC-HTR U/ SEAT POS.17
- 1 [D619600000] ELEC-HTR ENT DOOR STEPWELL
- 1 [FL-721-029] 112DB BACKUP ALARM

**EXTERIOR**

- 1 [D108800002] FLAPS-MUD, REAR 22.5"W
- 1 [D108900001] FLAPS-MUD, FRONT 16"W X 12"H
- 1 [D110500000] STEPS-EXT W/S SERVICE
- 1 [D200200002] FENDER-QUARTER 24" BATTERY BOX DOOR
- 1 [D200600000] BODY ADJUSTMENT-FREIGHTLINER, BTR RS FUEL FILL LOCATION
- 1 [D201900003] REINFORCEMENT-FRAME STD 24" BATTERY BOX DOOR
- 1 [D202600000] CAP-ENTRANCE DOOR STANDARD
- 1 [D202800001] FLOOR-NON ADA
- 1 [D309701000] LATCH-UNDERBODY COMPARTMENT 30/60 LOCK LEFT SIDE 1ST
- 1 [D502600000] BUMPER-REAR 2 BRACES NO EXHAUST HOLE
- 1 [D502900004] SKT.FWD.STPWLL LO DEF
- 1 [D503302000] CAP-FRT ROOF VENT W/WARN.LPS.
- 1 [D503402000] CAP-REAR ROOF W/WARN.LPS.
- 1 [D503902161] GUSSET-21"H LWR SIDE SHEET
- 1 [D504006161] SHEET-LWR, L MID 20G,21"
- 1 [D504108161] SHEET-LWR,L RR 20G,BOX FWD 161
- 1 [D504206161] SHEET-LWR,R MID 20G,21"
- 1 [D504306161] SHEET-LWR,R RR 20G,21"
- 1 [D504500003] DOOR-U/B L BATTERY 24"
- 1 [D505600000] DOOR-FUEL FILL ACCESS BTR
- 1 [D505704021] FENDERETTE-STL 21" BOX LS
- 1 [D507100003] LS STORAGE BOX 1 - 30" WIDE
- 1 [D507400002] LATCH-BATT DOOR NON-LOCKING
- 1 [D507600000] LATCH-FUEL FILL ACCESS (THUMB)
- 1 [D510900000] VENT-STATIC PRESENT
- 1 [D511501001] PILASTER - 161T, 001
- 1 [D511800000] LATCH-NON-LOCKING DEF ACCESS DOOR
- 1 [D512900000] RAIL-SNOW RAIL PRESENT
- 1 [D515100161] HARDWARE-MOUNTING CLIPS STANDARD

**HVAC**

- 1 [D112400012] AIR COND - NONE
- 1 [D6047FC1BS] HOSE-HTR BLUSTRIP W/ W/H POS 17
- 1 [D604800000] HEATER-ENTRANCE DOOR STEPWELL
- 1 [D614617084] HTR-RS 84,000 BTU RR FLR.
- 1 [D621100000] VALVE-SHUTOFF LS U/SEAT HTR WHOUSE
- 1 [FL-130-998] NO AIR CONDITIONING COMPRESSOR

**INTERIOR**

- 1 [D106500000] VISOR-WINDSHIELD SUN 6"X30" TINTED
- 1 [D123000002] DOOR-STORAGE BOX W/O GLASS
- 1 [D133300005] TRIM-LOWER REAR HEATER NO A/C
- 1 [D300601002] DOOR-ACC SOLID PANEL
- 1 [D309001001] LATCH-DR INT STOR OVR DRVRSHDR
- 1 [D510800001] BTR FUEL FILL RECESS, W/DOOR
- 1 [D600801001] COVER-TRIM DRVS HDR W/STORAGE
- 1 [D600901000] COVER-TRIM FRT END W/S HEADER
- 1 [D601003002] COVER-TRIM FRT ENT.ALUM.DR HDR.ELEC.OP.
- 1 [D601508161] FLR-BLK VINYL W/13" CTR AISLE 161T
- 1 [D601600006] FLR-BLK WHEELHOUSE AND HEATER
- 1 [D601700161] FLR-PLYWOOD 5/8" 161T
- 1 [D607904001] LINING-SIDE INT.
- 1 [D608600000] TRIM-STEPWELL HORIZONTAL WITH DIAMONETTE NOSE
- 1 [D609901002] INSULATION-FRT BULKHEAD W/ACRSY 2"POLY
- 1 [D610403161] H/L-PASS AREA ACOUS GREY 161T
- 1 [D610600161] INSULATION - RAFTER CAVITY 161T
- 1 [D801000000] TUBE-FILL BTR & OVERFLOW HOSE
- 1 [D801100000] CAP-FUEL FILL BTR NON-LOCKING
- 1 [FL-694-010] IN DASH STORAGE BIN

**MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [D125200000] MANUAL-DRVR'S/MAINT.ENGLISH
- 1 [D201600000] APPLICATION - SCHOOL
- 1 [FL-141-998] NO COOLANT HEATER - GAS/DIESEL
- 1 [FL-657-1AJ] ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY #FT1001

- 1 [FL-702-998] NO A/C PLUMBING - MAIN
- 1 [TB-001-310] SAF-T-LINER C2

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [D100300002] LOGO-THOMAS DECALS BLACK
- 2 [D100600002] LABEL-P/O WDO EMER EXIT 2" BLACK
- 1 [D101502003] LABEL-ENGLISH AG2.ELEC.ENT DR
- 1 [D103302001] REFLECTTAPE-@ ROOF HATCH WHT (1)
- 1 [D126200000] LETTER - OVERHEAD STORAGE BOX "SAFETY EQUIP"
- 1 [D126600000] LETTERING-ARROW EXTERIOR RR EMG DR BLK
- 1 [D127400000] DECAL-BACKING ALARM
- 1 [D130200000] DECAL-LOW SULFUR FUEL
- 1 [D132200000] LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
- 1 [D134200000] LABEL-RR EMERGENCY DOOR INSTRUCTION
- 1 [D134600000] LABEL-"DEF ONLY"
- 1 [D134901000] LABEL-REGENERATION WARNING 2010/2013 EPA ENGLISH
- 1 [D502513000] PAINT-EXT HNDLE(S) BLACK
- 1 [D503104001] DECAL-REFL FRT CAP "SCHOOL BUS"
- 1 [D503204001] DECAL-REFL RR CAP "SCHOOL BUS"
- 1 [D505500001] DECAL-"DIESEL"
- 1 [D5061SC161] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D506900002] PAINT-EXT.ROOF CAP 3" BLK
- 1 [D510646161] PAINT-SOLID COLOR YELLOW
- 1 [D515400000] DECAL-APPROVED FUEL TYPE
- 1 [D601100011] HEADLINING-VESTIBULE ACOUSTIC, GRAY,W/ DRIVE/ENTRANCE LAMPS
- 1 [FL-065-196] PAINT:ONE SOLID COLOR,BASE/CLEARCOAT
- 1 [FL-980-6MJ] CAB COLOR A:L5898EB SCHOOL BUS YELLOW ELITE BC
- 1 [FL-98A-001] GRILLE: SILVER N3388H IMRON 5000

### **SEATS**

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D610339002] RAIL-ASSIST FRT ENT DR 39"W
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901039000] KICKPLATE-MOD.PANEL RS 39"
- 1 [D901200002] RISER-DRIVERS SEAT, NATIONAL
- 1 [D901700001] Haptics-Not Present
- 6 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 1 [D930126000] S3B 26" LS WALL MT RESTRAINING/NO BELT
- 5 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 12 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 12 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

### **WINDOWS/GLASS**

- 1 [D700000001] GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND
- 1 [D700101000] GLASS-RS FRT STAT CLR TEMP
- 1 [D700201000] GLASS-LS FRT STAT CLR TEMP
- 1 [D700300000] GLASS-REAR STAT CLEAR TEMPERED
- 1 [D700500000] FRAME-WDO SPLIT
- 6 [D700530000] FRAME-WDO SPLIT 30"W
- 2 [D700540000] FRAME-WDO SPLIT 40"W

- 1 [D700600L00] WDO P/O VERT TEMP CLR LS
- 1 [D700600R00] WDO P/O VERT TEMP CLR RS
- 1 [D700900003] STOPS-WDO 12"
- 1 [D701600006] WDO-DRIVER'S TEMP CLR

## OTHER

- 1 [A000000189] OPTIONAL FUEL FIRED CAB HEAT NOT PRESENT
- 1 [A000015161] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [D100200002] LOGO-FRT RS & RR
- 1 [D107356001] HATCH-RF ESC SPEC ADVANTAGE H1975-015-131 ENGLISH (1)
- 1 [D109300000] ARM ASSEMBLY-WINDSHIELD WIPER (2)
- 1 [D110200000] ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
- 1 [D110800000] OPER-FAN W/S HDR
- 1 [D110900000] OPER-FAN DRV'S WDO HDR
- 1 [D111000000] OPER-ALARM BACKING W/REV.
- 1 [D113200000] OPER-RF HATCH BUZZER
- 1 [D119200003] LOCATION-OVERHEAD STORAGE CENTER 24 F.A.K.
- 1 [D119603001] LOCATION-VESTIBULE FLOOR PLATE AFT REFLECTIVE TRIANGLE
- 1 [D119700001] AC DUCT-NOT PRESENT NO SIDE EVAP
- 1 [D123300000] CONDENSER ALERT - NONE
- 1 [D123400000] EVAPORATOR QTY - NONE
- 1 [D123600000] OPER-XING ARM DEACTIVATION
- 1 [D140500012] ALERT-CONDENSER NONE
- 1 [D200100000] TRIM-A POST
- 1 [D200700000] WHEELHOUSES-REAR L&R
- 1 [D200800161] STRINGER-ROOF 161T
- 1 [D201000000] FRONT END FRAME
- 1 [D201100000] FRT END FRAME MTG KIT
- 1 [D201200000] REAR END FRAME-28.68"DEEP
- 1 [D201300161] FLOOR-GALVALUME STEEL MID BODY
- 1 [D201400101] LOC-40" RAF SP 5TH 161T
- 1 [D201500000] RS TANK ALERT - NONE
- 1 [D300700000] DOOR ALERT - LS ENT NONE
- 1 [D301400000] TRIM-REAR DOOR
- 1 [D302001000] VANDALOCK-NONE REQUIRED
- 1 [D302800000] HINGES-REAR DOOR PIN TYPE
- 1 [D302900000] LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
- 1 [D303000000] STOP-DOOR REAR EMERGENCY, 1-POS
- 1 [D306400000] OPER-DR.RR.EMG.W/BUZ
- 1 [D306500001] ELEC-EMERGENCY/EXIT DOOR(S)
- 1 [D307100000] DOOR-LS ENT RS EXIT -NONE REQD
- 1 [D307700000] INT COLOR -RR DOOR GRAY
- 1 [D308101000] VANDALOCK-NONE REQUIRED RS
- 1 [D308201000] VANDALOCK-NONE REQUIRED LS
- 1 [D308300000] DOOR ALERT - RS EXIT NONE
- 1 [D308600000] SWITCH-PAD. SERV. DOOR ELEC.
- 1 [D309200000] DOOR, REAR EMERGENCY
- 1 [D310501000] THRESHOLD REAR EMGERGENCY DOOR
- 1 [D400600000] ELEC-DRIVER'S DOME LPS
- 1 [D400700161] LPS-DOME PASS MIN (4) 161T
- 1 [D400800161] ELEC-PASS DOME LPS MIN (4)
- 1 [D400900001] SWITCH-RKR DOME LPS ALL
- 1 [D402201000] LPS-EXT AFT OF ENT DOOR
- 1 [D402503000] LPS-STPWLL LED (1)
- 1 [D403100161] ELEC-PASSENGER ADVISORY 161T
- 1 [D403200002] OPER-PASS ADV IGN/WARN/BUZZER
- 1 [D403700000] SWITCH-RKR FAN DEFROST L.S.
- 1 [D404100001] BUZZER-SWITCH PANEL 1 TONE
- 1 [D404500000] OPERATION-NOISE SUPPRESSION
- 1 [D404608161] ELEC-LPS WARNING,8 LPS 161T
- 1 [D405400001] OPER-LPS, DOME STANDARD
- 1 [D405800000] OPER-LPS BODY TAIL W/PARK SW.
- 1 [D405900000] LAMPS-LICENSE PLATE ILLUMINATION
- 1 [D407500161] ELEC-LPS ID/MKR PARK/SW.161T
- 1 [D407600000] SWITCH-ROCKER DOME LAMPS DRIVER ON/OFF
- 1 [D408601161] ELEC-LPS STROBE ON RR HOOD

- 1 [D409700000] ELEC-INT LPS OVER STEPWELL
- 1 [D410300000] OPER-DRVR'S DOME LPS ON/OFF
- 1 [D410400000] OPER-HTR BOOSTER PUMP OPER WITH SWITCH
- 1 [D410501000] OPERATION-LAMPS INTERIOR/EXTERIOR RIGHT FRONT ENTRANCE DOOR
- 1 [D410600000] OPER-LPS SERVICE BRAKE
- 1 [D410900005] OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
- 1 [D411400001] OPER-LPS DOME (1)ON/OFF
- 1 [D411700000] OPER-LPS REVERSE
- 1 [D411900002] ELEC-(2) SWITCH BANKS
- 1 [D412800001] SWITCH-WARN.LPS ON/AMB ACT.
- 1 [D414500161] ELEC-HARNESS COMP ASM 161T
- 1 [D414600000] ELEC-ELECTRONIC COMP ASM
- 1 [D414900000] OPER-LPS DIR./HAZ.
- 1 [D500100000] SWITCH-RKR MIRROR HTR.
- 1 [D500200000] ELEC-MIR A HTD
- 1 [D501400161] RAIL-EXTERIOR GUARD @ WINDOW,SEAT,FLOOR,SKIRT
- 1 [D501500000] RAIL-EXT GRD @ SEAT FRT END LS
- 1 [D501901000] RAIL-EXT GRD@ FLOOR, NONE
- 1 [D502800000] TRIM-FRT CAP RS/LS
- 1 [D503500000] PANELS-EXTERIOR REAR
- 1 [D503600000] SHEET-DRIVERS EXTERIOR 20 GA.
- 1 [D503700001] SHEET-UPPER SIDE EXTERIOR
- 1 [D504600000] OPER-MIRRORS EXT HTD.
- 1 [D505300161] UNDERCOATING-ASPHALT EMULSION
- 1 [D505800101] HEADERS-WINDOW INTERIOR 161T
- 1 [D506800001] PAINT-EXT ENT DOOR NONE
- 1 [D507001000] PANELS-EXT REAR SIDE LONG PANEL
- 1 [D507300000] LS STORAGE BOX 2 - NONE
- 1 [D508100031] ROOF SHEETS-(1) HATCH - 161T
- 1 [D508200000] RS STORAGE BOX 1 - NONE
- 1 [D508300000] RS STORAGE BOX 2 - NONE
- 1 [D508400000] RS STORAGE BOX ROH - NONE
- 1 [D508500000] LS STORAGE BOX ROH - NONE
- 1 [D600100000] PANELS-REAR END INTERIOR REAR GALVALUME
- 1 [D600200000] PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL
- 1 [D600300000] BULKHEAD-RR END INT.GRY
- 1 [D600400002] PANELS-ACCESS RR GRAY PASS ADVISORY
- 1 [D600500161] COVER-HARNESS ACCESS@HDR
- 1 [D600600000] COVER-ACCESS RR END HARNESS
- 1 [D600700000] COVER-ACCESS FRT END HARNESS
- 1 [D601200001] HEADLINING-REAR LONG SMOOTH, GRAY
- 1 [D601405161] STRIPS - AISLE, SNAP-IN BLACK
- 1 [D601800001] COVER-FUEL SENDING INSPECTION
- 1 [D601900161] MOLDING-SHOE 161T
- 1 [D605000000] SWITCH-ROCKER HEATER STEPWELL
- 1 [D605200000] CLAMPS-PLUMBING HEATER WORM GEAR
- 1 [D605300000] CLAMPS-UNDERSEAT HEATER WORM GEAR
- 1 [D605600000] LUGGAGE RACK ALERT - NONE
- 1 [D606100000] SWITCH-ROCKER HEATER REAR WALL
- 1 [D607600001] RAIL-SEAT
- 1 [D607700000] LAYOUT-SEAT RAIL HOLES RS
- 1 [D607800000] LAYOUT-SEAT RAIL HOLES LS
- 1 [D608100000] CABINET-SW, FWD
- 1 [D608200000] CABINET-SWITCH, LOWER WITHOUT POCKET
- 1 [D608300000] CABINET-SWITCH, UPPER
- 1 [D608400000] CABINET-TOP PLATE (2 BANKS)
- 1 [D608501000] TREAD-STEP ALUMINUM ENTRANCE DOOR BLACK
- 1 [D609100000] PANEL-ACCESSORY MOUNTING SAFTEY EQUIPMENT
- 1 [D609200000] OPER-HTR STEPWELL
- 1 [D609500000] INSULATION-VEST HEADLINING 2"
- 1 [D609600001] INSULATION-SIDELINING 2" POLY
- 1 [D609800000] INSULATION-RR BULKHEAD 2" POLY
- 1 [D610100000] OPERATION-HTR REAR WALL/R.S.RR.FLR.
- 1 [D610500161] HEADERS-WINDOW EXTERIOR 161T
- 1 [D613100000] HARNESS COVER COLOR - GRAY

- 1 [D613200001] SPEAKER ALERT - PRESENT
- 1 [D613400000] DOME LPS - MINIMUM
- 1 [D613500000] HEADLINING COLOR - GREY
- 1 [D613600001] HEADLINING TYPE - ALL ACOUSTIC
- 1 [D613800000] MAT, FLOOR VESTIBULE
- 1 [D614000000] TRIM-INTERIOR DASH FORWARD
- 1 [D616100000] INSTALLATION-PARK BRAKE ASSEMBLY
- 1 [D616900001] INSULATION-INT LONG REAR END
- 1 [D617100000] LUGGAGE RACK ALERT - NONE
- 1 [D617200000] PLATE-ACCELERATOR
- 1 [D623700000] LABEL-QR CODE
- 6 [D700730000] GLASS-WDO CLEAR TEMP 30"
- 2 [D700740000] GLASS-WDO CLEAR TEMP 40"
- 1 [D701200000] GLS-LWR RR DR TEMP CLR
- 1 [D701300000] GLS-UPR RR DR TEMP CLR
- 1 [D701500000] OPER-WDO P/O
- 1 [FL-101-3E5] DD5 5.1L 4 CYL 200HP@2200 RPM,2600 GOV RPM,620 LB/FT@1200 RP
- 1 [FL-132-998] NO AIR INTAKE WARMER
- 1 [FL-168-998] NO RADIATOR/OIL PAN GUARD
- 1 [FL-202-003] REINFORCED NYLON FUEL LINES
- 1 [FL-215-005] PAINTED FUEL TANK, PAINTED BANDS
- 1 [FL-216-001] SINGLE SUCTION AND RETURN FUEL LINES
- 1 [FL-231-006] FUEL TANK MOUNTED BETWEEN RAILS, AFT OF REAR AXLE, WITH CAGE
- 1 [FL-261-001] STANDARD CHARGE AIR COOLER PLUMBING
- 1 [FL-267-001] REMOTE-MOUNTED SURGE TANK
- 1 [FL-280-001] BASIC WIRING SCHEMATIC,UNMOUNTED,12-VOLT NEGATIVE GROUND SYS
- 1 [FL-289-006] PAINTED BATTERY PANEL COVER
- 1 [FL-290-017] BATTERY BOX FRAME MOUNTED
- 1 [FL-298-039] INTEGRAL ELECTRONIC TURN SIGNAL FLASHER
- 1 [FL-302-068] BATT ENABLED 3 AMBER INBOARD ID LAMPS,2 AMBER OUTBOARD MARKE
- 1 [FL-317-005] STROBE LAMP, INBOARD WARNING LAMP OR LH DASH SWITCH ACTIVATE
- 1 [FL-31C-061] HALOGEN WARNING SYSTEM LAMPS
- 1 [FL-31T-050] STANDARD BODY VISUAL WARNING,LOWER RR,REV LAMPS ON DR/OPEN
- 1 [FL-320-004] STANDARD WIRING
- 1 [FL-324-1AB] DRIVER'S IGNITION OPERATED DOME LP WITH ON/OFF SW
- 1 [FL-325-066] PASSENGER COMPARTMENT DOME LAMPS, IGNITION ACTIVATED
- 1 [FL-32C-001] PASSENGER COMPARTMENT DOME LPS, SINGLE ON/OFF SW
- 1 [FL-32H-006] STEPWELL LAMP ON WITH DOOR OPEN AND IGNITION ON
- 1 [FL-33A-014] EIGHT LAMP WARNING SYSTEM,LH DASH SWITCH(S), PACKAGE 2
- 1 [FL-345-005] SHIFT LEVER, CABLE LINKAGE, AUTOMATIC TRANSMISSION
- 1 [FL-393-001] DRIVELINE GUARD
- 1 [FL-410-001] FRONT SHOCK ABSORBERS
- 1 [FL-433-002] NON-ASBESTOS REAR BRAKE LININGS
- 1 [FL-490-117] WABCO NG HYDRAULIC ABS/ATC W/SHUTOFF SWITCH
- 1 [FL-502-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-505-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-524-998] NO POLISHED FRONT WHEELS
- 1 [FL-525-998] NO POLISHED REAR WHEELS
- 1 [FL-534-015] TWO QUART SEE THRU POWER STEERING RESERVOIR
- 1 [FL-535-001] STD FITTINGS POWER STEERING GEAR
- 1 [FL-539-003] POWER STEERING PUMP
- 1 [FL-551-006] ZINC-PLATED HEXHEAD CHASSIS FASTENERS
- 1 [FL-552-058] 2400MM (94") REAR FRAME OVERHANG
- 1 [FL-553-001] SQUARE END OF FRAME
- 1 [FL-57W-003] COMBINATION S/T/T/R LAMPS
- 1 [FL-59T-006] REAR EMERGENCY DOOR,IGNITION CONTROL,BUZZER ON W/DOOR OPEN
- 1 [FL-619-005] MAINTENANCE-FREE RUBBER BUSHINGS - FRONT SUSPENSION
- 1 [FL-622-314] 19K TAPERLEAF SPRING REAR SUSPENSION
- 1 [FL-650-021] CAB MOUNTING FOR HOOD AND COWL CHASSIS
- 1 [FL-653-017] RH FRONT ENTRANCE DOOR, BATTERY CONTROLLED,ELECTRICALLY OPER
- 1 [FL-655-013] MANUAL ENT DOOR LOCK/BUZZER ON W/EMERGENCY DOORS UNLATCHED
- 1 [FL-659-003] ONE GALLON WINDSHIELD WASHER RESERVOIR
- 1 [FL-65X-011] BLACK HOOD MOUNTED AIR INTAKE GRILLE
- 1 [FL-660-008] SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W/DELAY
- 1 [FL-680-006] GRAY/CHARCOAL FLAT DASH



- 1 [FL-685-997] NO FCCC SUPPLIED AC COMPONENTS ON COMPLETED VEHICLE
- 1 [FL-689-050] AUXILIARY BODY HEATER,UNDER SEAT,REAR WALL
- 1 [FL-698-998] NO AIR CONDITIONER CONDENSER
- 1 [FL-700-001] HEATER AND DEFROSTER
- 1 [FL-701-001] STANDARD HVAC DUCTING
- 1 [FL-703-009] MAIN HVAC CONTROLS WITHOUT RECIRCULATION SWITCH,& NOISE SUPP
- 1 [FL-716-014] WINDSHIELD FAN,(1) HEADER MOUNTED
- 1 [FL-718-008] DRIVER'S FAN,(1) MOUNTED ABOVE SIDE WINDOW
- 1 [FL-732-004] GRAY INSTRUMENT PANEL-DRIVER
- 1 [FL-734-998] NO CENTER INSTRUMENT PANEL
- 1 [FL-746-019] CUSTOMER FURNISHED RADIO
- 1 [FL-74B-088] BODY SUPPLIED HEATED MIRRORS
- 1 [FL-778-004] ROOF MOUNTED VENT/ESCAPE HATCH
- 1 [FL-77Z-800] PUSH OUT BODY SIDE WINDOWS, BUZZER WITH WINDOW UNLATCHED
- 1 [FL-81B-001] STANDARD PANEL LAMP DIMMER
- 1 [FL-829-043] CHASSIS COWL AND HOOD ONLY
- 1 [FL-84S-998] NO TCU-TRANSMISSION OPTIMIZED(NO FUEL SENSE)
- 1 [FL-877-002] STANDARD BRAKE WIRING
- 1 [FL-8D1-998] NO DETROIT CONNECT SERVICES SELECTED
- 1 [FL-964-020] BUMPER: BLACK
- 1 [FL-96F-998] NO SPARE WHEEL PAINT
- 1 [FL-986-019] CHASSIS: VENDOR BLACK
- 1 [FL-9EE-004] J1939 ELECTRICAL ARCHITECTURE
- 1 [FL-A63-99D] EXPECTED GROSS VEHICLE WEIGHT CAPACITY
- 1 [FL-A66-99D] EXPECTED FRONT AXLE(S) LOAD
- 1 [FL-A68-99D] EXPECTED REAR DRIVE AXLE(S) LOAD
- 1 [FL-A85-017] SCHOOL BUS SERVICE
- 1 [FL-AA1-006] COWL CHASSIS CONFIGURATION COMPLIES WITH SBMTC
- 1 [FL-AA3-028] BUS BODY WITH WHEELWELL
- 1 [FL-AA4-014] PASSENGER COMMODITY
- 1 [FL-AA5-002] 100% ON-HIGHWAY (CITY) TERRAIN
- 1 [FL-AF3-1BY] THOMAS BUILT SCHOOL BUS 161T

## **CHASSIS**

### **AXLES AND SUSPENSIONS**

- 1 [A000000117] ALIGNMENT-4-WHEEL SAF-T-LINER C2
- 1 [FL-386-055] SPL100 DANA SPICER MAIN DRIVELINE
- 1 [FL-400-1A5] DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- 1 [FL-409-002] CHICAGO RAWHIDE FRONT OIL SEALS
- 1 [FL-40T-002] SYNTHETIC 75W-90 FRONT AXLE LUBE
- 1 [FL-418-030] CONMET IRON FRONT HUBS
- 1 [FL-41T-002] SYNTHETIC 75W-90 REAR AXLE LUBE
- 1 [FL-420-1C8] DA-RS-21-4 21K R-SERIES SINGLE REAR AXLE
- 1 [FL-421-522] 5.22 AXLE RATIO
- 1 [FL-424-001] IRON REAR AXLE CARRIER HOUSING
- 1 [FL-439-001] REAR SHOCK ABSORBERS - ONE AXLE
- 1 [FL-440-001] CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
- 1 [FL-450-002] GUNITE IRON REAR HUBS
- 1 [FL-620-062] 10,000 LB. TAPERLEAF FRONT SUSPENSION
- 1 [FL-62G-004] COMFORT-TEC SUSPENSION

### **BRAKES**

- 1 [A000000164] ALERT-ENHANCED STABILITY CONTROL
- 1 [FL-018-001] BOSCH HYDRAULIC BRAKE PACKAGE
- 1 [FL-402-054] BOSCH HYDRAULIC PIN-SLIDE DISC FRONT
- 1 [FL-419-004] DISC BRAKE FRONT ROTORS FOR HYDRAULIC BRAKES
- 1 [FL-423-054] BOSCH HYDRAULIC PIN-SLIDE DISC REAR
- 1 [FL-435-001] TRANSMISSION-MOUNTED PARK BRAKE
- 1 [FL-451-005] REAR DISC BRAKE ROTORS
- 1 [FL-871-034] NYCLAD HYDRAULIC CHASSIS TUBING
- 1 [FL-882-059] FT OPER PARK BRAKE w/SERVICE BRAKE INTERLOCK w/INDICATOR

### **CHASSIS EQUIPMENT**

- 1 [D800008161] EXHAUST-LS TURNDWN, BELOW BMPR
- 1 [D800600003] ANTI-FREEZE, OAT -34 DEGREE
- 1 [D801200000] SHIELD-EXHAUST PIPE
- 1 [FL-001-310] B2 106 CONVENTIONAL CHASSIS

- 1 [FL-002-004] SET-BACK AXLE - TRUCK
- 1 [FL-110-076] DETROIT ENG MTD FUEL WATER SEPARATOR WIF LIGHT, PUMP
- 1 [FL-124-1E0] DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALT
- 1 [FL-155-057] DELCO 12V 29MT STARTER WITH INTEGRATED M
- 1 [FL-170-048] MANIFOLD PLUMBING, COMBINED SHUTOFF DASH&AUX HEATER W/RETURN
- 1 [FL-185-107] NO CLUTCH PEDAL WITH NON-ADJUSTABLE
- 1 [FL-198-025] INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
- 1 [FL-205-010] RIGHT HAND SIDE-FILL FUEL TANK CAP
- 1 [FL-230-001] 60 GALLON/227 LITER STEEL RECTANGULAR FUEL TANK, BETWEEN RAIL
- 1 [FL-237-072] HORIZ TAILPIPE, EXIT LH REAR
- 1 [FL-23U-004] 11.5 GALLON DEF TANK
- 1 [FL-28F-002] ENGINE AFTER TREATMENT DEVICE AUTOMATIC
- 1 [FL-341-018] MAGNETIC ENGINE DRAIN, REAR AXLE DRAIN & FILL PLUG
- 1 [FL-35W-001] EXHAUST MITIGATION DEVICE FTL 4" ID SLIP
- 1 [FL-452-998] NO TRACTION STABILIZER
- 1 [FL-532-002] ADJUSTABLE STEERING COLUMN
- 1 [FL-536-050] TRW THP-60 POWER STEERING
- 1 [FL-540-015] 450MM(18") LK FOUR-SPOKE CHARCOAL STEERING WHEEL
- 1 [FL-545-402] 4025MM (158") WHEELBASE
- 1 [FL-546-1AJ] 5/16" X 3" X 10-1/8" STEEL FRAME 120,000 PSI YIELD
- 1 [FL-556-1C1] ONE-PIECE 14" PAINTED STEEL BUMPER
- 1 [FL-558-001] FRONT FRAME-MOUNTED TOW HOOKS
- 1 [FL-574-998] NO LICENSE PLATE MOUNTING
- 1 [FL-576-998] NO AUTO TRACTION CHAINS
- 1 [FL-587-003] REAR TOW HOOKS
- 1 [FL-643-001] STANDARD DUTY HOOD MOUNTING
- 1 [FL-644-004] FIBERGLASS HOOD
- 1 [FL-646-009] PAINTED PLASTIC GRILLE
- 1 [FL-690-016] CAB FLOOR, TOE BOARD, FIREWALL HEAT SHIELD
- 1 [FL-742-998] NO CUP/THERMOS HOLDER
- 1 [FL-786-998] NO POSITIONING/LOCATING SYSTEM

### **ELECTRICAL - CHASSIS**

- 1 [FL-148-084] PROG RPM CTRL W A/C OR 12.75V LOW VOLT AUTO HI IDLE, DASH SW
- 1 [FL-149-013] CRUISE CONTROL-ELEC ENG, W/SWITCHES IN LH SWITCH PANEL
- 1 [FL-160-025] DIAGNOSTIC INTERFACE CONNECTOR, 9-PIN, S
- 1 [FL-162-002] IGNITION SWITCH CONTROLLED ENGINE STOP
- 1 [FL-285-020] SOLID STATE CIRCUIT PROTECTION, PDMS WIT
- 1 [FL-292-097] (2) ALLIANCE 1131, GROUP 31, 12 VOLT, MF, 1900 CCA BATTERIES
- 1 [FL-293-070] COLE HERSEE BATTERY CUT-OFF SWITCH, BATTERY BOX MOUNTED
- 1 [FL-299-013] SELF CANCEL TURN SIGNAL SWITCH W/DIM/WASH&HAZZARD IN HANDLE
- 1 [FL-300-015] STANDARD FRONT TURN SIGNAL LIGHTS
- 1 [FL-304-027] PARK LMP SW INTGRAL W/HL SWITCH, ID/MARKER/CLEARANCE/PARK ON
- 1 [FL-30B-998] NO FENDER MTD TURN/MARK COMBO LPS
- 1 [FL-30E-008] AMBER LED MIDSHIP TURN SIGNALS
- 1 [FL-311-005] DAYTIME RUNNING LIGHTS SET @ 85%
- 1 [FL-312-043] INTEGRAL HEADLIGHT/MARKER ASSEMBLY
- 1 [FL-318-998] NO UTILITY/ADVERTISING LIGHT
- 1 [FL-31L-083] STOP SIGN PRESENT
- 1 [FL-322-998] NO BAGGAGE COMPARTMENT LAMP
- 1 [FL-32F-005] OVER DOOR LAMP, RIGHT HAND FRONT ENTRANCE DOOR
- 1 [FL-49B-004] ELECTRONIC STABILITY CONTROL
- 1 [FL-66W-007] BAT PWD 2-POS INT DOOR CONTROL LS SWITCH PANEL
- 1 [FL-726-006] DUAL ELEC HORN, PASSENGER ADVISORY BUZZER ON W/IGN AND WARN
- 1 [FL-736-998] NO OBSTACLE DETECTION SYSTEM
- 1 [FL-73H-998] NO CAMERA/VIDEO/IMAGING SYSTEM
- 1 [FL-763-801] FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
- 1 [FL-810-027] ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
- 1 [FL-811-042] ICU3S, 132x48 Display w/Diagnostics, 28 LED Warn Lamps
- 1 [FL-813-998] NO CONNECTIVITY HARDWARE
- 1 [FL-814-998] NO INFORMATION CENTER
- 1 [FL-81Y-001] PRE/POST TRIP SYSTEM TEST
- 1 [FL-830-017] ENGINE AND HOUR METERS INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-836-015] DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-844-001] ELECTRIC FUEL GAUGE
- 1 [FL-846-001] AMMETER

- 1 [FL-852-002] ELECTRIC ENGINE OIL PRESSURE GAUGE
- 1 [FL-856-001] ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
- 1 [FL-864-001] TRANSMISSION OIL TEMPERATURE GAUGE

**ENGINE AND EQUIPMENT**

- 1 [FL-103-039] ANTI-FREEZE TO -34F, OAT (NITRITE AND SILICATE FREE)EXT LIFE
- 1 [FL-105-001] ENGINE-MOUNTED OIL CHECK AND FILL
- 1 [FL-111-003] 10W-30 WEIGHT ENGINE OIL
- 1 [FL-118-001] FULL FLOW OIL FILTER
- 1 [FL-122-1H2] DETROIT FUEL/WATER SEPARATOR W/BYPASS & 12V PREHEATER
- 1 [FL-128-998] EXHAUST BRAKE NONE
- 1 [FL-134-001] ALUMINUM FLYWHEEL HOUSING
- 1 [FL-138-010] PHILLIPS 750 WATT/115 VOLT BLOCK HEATER
- 1 [FL-13E-001] STANDARD OIL PAN
- 1 [FL-140-039] ENGINE HEATER RECEPTACLE MOUNTED FACE OF BUMPER, LEFT SIDE
- 1 [FL-152-062] ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION WITH OVERRIDE
- 1 [FL-171-007] GATES BLUE STRIPE COOLANT HOSES
- 1 [FL-172-016] CONSTANT TORQUE BREEZE CLAMPS ON 1" IN DIA GREATER, SS C
- 1 [FL-174-002] PLASTIC BOOSTER PUMP
- 1 [FL-175-002] 30,600 BTU STEPWELL HEATER, RH FRONT ENTRANCE DOOR
- 1 [FL-190-001] DONALDSON ONE-STAGE AIR CLEANER
- 1 [FL-266-100] 700 SQUARE INCH ALUMINUM RADIATOR
- 1 [FL-273-059] BORG WARNER ELECTRONIC VISCOUS FAN DRIVE
- 1 [FL-79A-072] 72 MPH ROAD SPEED LIMIT
- 1 [FL-79G-998] NO IDLE SHUTDOWN CONFIGURATION
- 1 [FL-812-001] ELECTRONIC TACHOMETER 3000 RPM

**TRANSMISSION AND EQUIPMENT**

- 1 [FL-342-1MJ] ALLISON 2500 PTS AUTOMATIC TRANSMISSION
- 1 [FL-343-301] ALLISON VOCATIONAL PACKAGE 354 - FIFTH GEN
- 1 [FL-346-001] TRANSMISSION OIL CHECK AND FILL
- 1 [FL-35T-001] SYNTHETIC 50W TRANSMISSION LUBE (TES-295 COMPLIANT)
- 1 [FL-370-015] WATER TO OIL TRANSMISSION COOLER - IN RADIATOR END TANK
- 1 [FL-84C-007] PRIMARY MODE GEARS, 6 FORWARD
- 1 [FL-84L-998] NO TCU-LBSS VAC
- 1 [FL-84N-998] NO TCU-ENGINE LOAD REDUCTION FUNCTION
- 1 [FL-84U-998] NO MODE SWITCH

**WHEELS AND TIRES**

- 1 [FL-093-2EP] FRONT HANKOOK AH24 11R22.5 14 PLY TIRES
- 1 [FL-094-2EU] REAR HANKOOK DH06 11R22.5 14 PLY TIRES
- 1 [FL-489-998] NO TIRE PRESSURE CONTROL/SENSOR
- 1 [FL-52M-003] TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
- 1 [FL-962-976] ACCURIDE PK-BLACK21 POWDER BLACK WHEEL (N0001H)- FRONT
- 1 [FL-966-976] ACCURIDE PKBLK21 POWDER BLACK WHEEL (N0001H) - REAR

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Terms and Conditions:**

**Quote Expires:**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
348305

Quote Date:  
4/12/2023

Customer Order No:  
me41

## Model Profile: Saf-T-Liner C2 191TS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** B2 106  
**Chassis MFG:** FLNER  
**GVWR:** GVWR  
**Passenger Capacity:** 41  
**Headroom:** 78  
**Wheelbase:** 179  
**Brake Type:** HYDRAULIC  
**Engine Type:** DETROIT DIESEL DD5 200 DIESEL, 4 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 10000-lb Capacity  
**Axle, Rear:** 21000-lb Capacity  
**Tires, Front:** FRONT HANKOOK AH24 11R22.5 14 PLY TIRES  
**Tires, Rear:** REAR HANKOOK DH06 11R22.5 14 PLY TIRES  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [D131100001] LOCKS-KEYED ALIKE #CH545
- 1 [D133600000] METHOD-FASTENER SCREWS

##### CERTIFICATION/SAFETY

- 1 [D102200002] REFLECTTAPE-RR END YEL 2"
- 2 [D102500000] REFLECTTAPE-P/O WDO YEL
- 1 [D102901000] REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
- 1 [D103400191] REFLECTTAPE-SIDE 2" @ FLR YEL
- 1 [D103900000] FIRE EXTINGUISHER-5 3A-40BC
- 1 [D107000000] REFLECTORS-AMBER(2) MID BDY 3"
- 1 [D107100000] REFLECTORS-RED (4) RR/RR SI 3"
- 1 [D108700002] HANDLES-W/S SERVICE, BLACK
- 1 [D110024MNE] KIT,FIRST AID 24 UNIT MAINE
- 1 [D110100000] KIT - BODY FLUID CLEAN-UP NATIONAL STANDARDS
- 1 [D110300000] SWITCH-ROCKER CROSSING ARM DEACTIVATION
- 1 [D110600000] LABEL-PASS ADVISOR INSTRUCTION
- 1 [D115900001] LOC-O/H STOR LS 10 UNIT B.F.C
- 1 [D116100008] LOC-VEST.FLR.PLT.LEFT 5LB F.E. & FRICTION BRACKET
- 1 [D122201000] CUTTER-SEAT BELT W/HAND GRIP
- 1 [D122400000] TRIANGLES-REFL. 3 W/BOX
- 1 [D124202000] MOTOR-XING ARM ELEC.SPECIALTY
- 1 [D130301001] BRACKET-XING ARM STOWAGE
- 1 [D500000006] DUOSTYLE, HEATED, EXTND RS BKT
- 1 [D500301000] MIRROR-B EXTERIOR CROSSVIEW HEATED BLACK BRACKET
- 1 [D500605010] SIGN-STOP, ELEC FRT #SE1-7500C
- 1 [D602200000] MIRROR-INTERIOR 6"X30" WITH RUBBER EDGE
- 1 [D602400000] LABEL-VEHICLE CERTIFICATION
- 1 [FL-31X-020] FRONT BUMP MT CROSS ARM W/DEACTIVATION SWITCH-ELECTRIC

**DOORS**

- 1 [D200301004] STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
- 1 [D300100001] HANDLE-INT RR DR BLACK
- 1 [D300300000] HANDLE-EXTERIOR REAR DOOR WITH RECESS
- 1 [D300800000] LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
- 1 [D302304001] DOOR-ENT AG2 CLR TEMP LO. STEP
- 1 [D302403000] PWR SYST.-AG2 ELECTRIC ENTRANCE DOOR
- 1 [D302502000] ELEC-AG2 ELECTRICAL OPERATED ENTRANCE DOOR
- 1 [D303100004] OPER-DOOR ELEC.ENT.W/ BAT.
- 1 [D303916000] RELEASE-NONE
- 1 [D304000002] PULL-ENTRANCE DOOR, EXTERNAL ALUMINUM
- 1 [D311500000] KEY-VANDALOCK REAR DOOR NONE
- 1 [D311900000] TRIM-ENTRANCE DOOR INTERIOR
- 1 [D603000000] PAD-DR HEADER, RR EMER 36"W

**ELECTRICAL - BODY**

- 1 [D105400001] FAN-CIRC MID W/S HDR BLACK
- 1 [D105500001] ELEC-FAN MID W/S HDR
- 1 [D105600000] FAN-CIRC DRV'S WDO HDR BLACK
- 1 [D105700000] ELECTRICAL-FAN DRIVER'S WINDOW HEADER
- 1 [D106900004] RADIO-NOT PRESENT
- 1 [D115000003] OPER-AUTOMATIC FAST IDLE
- 1 [D130705000] ELEC-NO ZONAR MONITORING
- 1 [D400200001] MONITOR-LPS WARN NONE
- 1 [D400400000] LAMPS-DOME OVER DRIVER
- 1 [D400500000] LAMPS-DOME OVER STEPWELL
- 1 [D401000001] MODULE-PWR.DIST.ELEC.SYS.
- 1 [D402300001] ELEC-LPS EXT AFT OF ENT DOOR
- 1 [D402400002] OPERATION-STEPWELL LAMPS WITH IGNITION & ENTRANCE DOOR
- 1 [D402800003] LPS-STOP/TAIL/DIR AMBER/REV
- 1 [D402904191] ELEC-LPS STOP/TAIL/TURN/REV
- 1 [D403000000] ADVISORY-PASSENGER BUZZER ACTIVATION, WITH SWITCH
- 1 [D404300001] ELEC-PWR, GND, NETWORK, BUZZ
- 1 [D405600000] LAMPS-PILOT POST TRIP INSPECTION RED
- 1 [D406004000] LPS-SI DIR AMBER FRT. LED PIN
- 1 [D406108191] ELEC-LPS SI FRT DIRECTIONAL ONLY
- 1 [D406210008] LPS-WARNING HALOGEN (8)
- 1 [D406601002] OPER-LPS WARNING (8) PKG 2
- 1 [D406700000] OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
- 1 [D406900006] LPS-ID AMB/RED LED
- 1 [D407004000] LPS-MKR ROOF FRT/RR LED PIN
- 1 [D407104000] LPS-MKR ROOF MID LED PIN
- 1 [D408300002] STROBE-CLEAR 4.9"H ON REAR HOOD
- 1 [D408901000] LPS- STOP/TAIL 4" FLS.MT L.E.D.
- 1 [D409000000] SWITCH-ROCKER FAN DEFROST WINDSHIELD
- 1 [D409400001] SWITCH-ROCKER NOISE SUPPRESSION ON/OFF
- 1 [D411000000] SWITCH-ROCKER STROBE LAMPS
- 1 [D412200000] LAMPS-PILOT WARNING LIGHTS RED
- 1 [D412300000] LAMPS-PILOT WARNING LIGHTS AMBER
- 1 [D413806000] OPERATION-LAMPS STROBE, AMBER OR SWITCH ACTIVATED
- 1 [D414700002] ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
- 1 [D416100000] OPERATION-LAMPS SIDE DIRECT.OONLY
- 1 [D416400000] BLOCK-FUSE CUSTOMER ACCESS
- 1 [D418600002] OPER-PRE-TRIP INSPECTION
- 1 [D419601001] ELEC-SEAT BELT PILOT LAMP
- 1 [D419700001] OPER-SEAT BELT PILOT LAMP
- 1 [D419900000] LAYOUT-ROCKER SWITCH STANDARD
- 1 [D500801007] ELEC-ELECTRIC STOP SIGN 1ST WINDOW POSITION
- 1 [D602001191] SPEAKERS-INT. 30 WAT.(4) 191T
- 1 [D602102191] ELEC- (4) INT SPEAKERS 191T
- 1 [D609700000] SWITCH-RKR HTR BOOST PUMP
- 1 [D619600000] ELEC-HTR ENT DOOR STEPWELL
- 1 [FL-721-029] 112DB BACKUP ALARM

**EXTERIOR**

- 1 [D108800002] FLAPS-MUD, REAR 22.5"W

- 1 [D108900001] FLAPS-MUD, FRONT 16"W X 12"H
- 1 [D110500000] STEPS-EXT W/S SERVICE
- 1 [D200200002] FENDER-QUARTER 24" BATTERY BOX DOOR
- 1 [D200600000] BODY ADJUSTMENT-FREIGHTLINER, BTR RS FUEL FILL LOCATION
- 1 [D201900003] REINFORCEMENT-FRAME STD 24" BATTERY BOX DOOR
- 1 [D202600000] CAP-ENTRANCE DOOR STANDARD
- 1 [D202800001] FLOOR-NON ADA
- 1 [D309701000] LATCH-UNDERBODY COMPARTMENT 30/60 LOCK LEFT SIDE 1ST
- 1 [D309901000] LATCH-STORAGE COMPARTMENT 30/60 LOCK RIGHT SIDE 1ST
- 1 [D502600000] BUMPER-REAR 2 BRACES NO EXHAUST HOLE
- 1 [D502900004] SKT.FWD.STPWLL LO DEF
- 1 [D503302000] CAP-FRT ROOF VENT W/WARN.LPS.
- 1 [D503402000] CAP-REAR ROOF W/WARN.LPS.
- 1 [D503902191] GUSSET-21"H LWR SIDE SHEET
- 1 [D504006191] SHEET-LWR, L MID 20G,21"
- 1 [D504108191] SHEET-LWR,L RR 20G,BOX FWD 191
- 1 [D504206191] SHEET-LWR,R MID 20G,21"
- 1 [D504308191] SHEET-LWR,R RR 20G,BOX FWD 191
- 1 [D504500003] DOOR-U/B L BATTERY 24"
- 1 [D505600000] DOOR-FUEL FILL ACCESS BTR
- 1 [D505706021] FENDERETTE-STEEL 21" BOX BOTH
- 1 [D507100003] LS STORAGE BOX 1 - 30" WIDE
- 1 [D507400002] LATCH-BATT DOOR NON-LOCKING
- 1 [D507600000] LATCH-FUEL FILL ACCESS (THUMB)
- 1 [D508200002] RS STORAGE BOX 1 - 60" WIDE
- 1 [D510900000] VENT-STATIC PRESENT
- 1 [D511501200] PILASTER - 191T, 200
- 1 [D511800000] LATCH-NON-LOCKING DEF ACCESS DOOR
- 1 [D512900000] RAIL-SNOW RAIL PRESENT
- 1 [D515100191] HARDWARE-MOUNTING CLIPS STANDARD

## **HVAC**

- 1 [D112400012] AIR COND - NONE
- 1 [D603906084] HTR-U/S LS 84,000 BTU LOC 6
- 1 [D6047061BS] HOSE-HTR BLUSTRIP W/ W/H POS 6
- 1 [D604800000] HEATER-ENTRANCE DOOR STEPWELL
- 1 [D621100000] VALVE-SHUTOFF LS U/SEAT HTR WHOUSE
- 1 [FL-130-998] NO AIR CONDITIONING COMPRESSOR

## **INTERIOR**

- 1 [D106500000] VISOR-WINDSHIELD SUN 6"X30" TINTED
- 1 [D123000002] DOOR-STORAGE BOX W/O GLASS
- 1 [D133300005] TRIM-LOWER REAR HEATER NO A/C
- 1 [D300601002] DOOR-ACC SOLID PANEL
- 1 [D309001001] LATCH-DR INT STOR OVR DRVRSHDR
- 1 [D510800001] BTR FUEL FILL RECESS, W/DOOR
- 1 [D600801001] COVER-TRIM DRVS HDR W/STORAGE
- 1 [D600901000] COVER-TRIM FRT END W/S HEADER
- 1 [D601003002] COVER-TRIM FRT ENT.ALUM.DR HDR.ELEC.OP.
- 1 [D601508191] FLR-BLK VINYL W/13" CTR AISLE 191T
- 1 [D601600006] FLR-BLK WHEELHOUSE AND HEATER
- 1 [D601700191] FLR-PLYWOOD 5/8" 191T
- 1 [D607904200] LINING-SIDE INT.
- 1 [D608600000] TRIM-STEPWELL HORIZONTAL WITH DIAMONETTE NOSE
- 1 [D609901002] INSULATION-FRT BULKHEAD W/ACRSY 2"POLY
- 1 [D610403191] H/L-PASS AREA ACOUS GREY 191T
- 1 [D610600191] INSULATION - RAFTER CAVITY 191T
- 1 [D801000000] TUBE-FILL BTR & OVERFLOW HOSE
- 1 [D801100000] CAP-FUEL FILL BTR NON-LOCKING
- 1 [FL-694-010] IN DASH STORAGE BIN

## **MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [D125200000] MANUAL-DRVR'S/MAINT.ENGLISH
- 1 [D201600000] APPLICATION - SCHOOL
- 1 [FL-141-998] NO COOLANT HEATER - GAS/DIESEL
- 1 [FL-657-1AJ] ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY #FT1001

- 1 [FL-702-998] NO A/C PLUMBING - MAIN
- 1 [TB-001-310] SAF-T-LINER C2

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [D100300002] LOGO-THOMAS DECALS BLACK
- 2 [D100600002] LABEL-P/O WDO EMER EXIT 2" BLACK
- 1 [D101502003] LABEL-ENGLISH AG2.ELEC.ENT DR
- 1 [D103302001] REFLECTTAPE-@ ROOF HATCH WHT (1)
- 1 [D126200000] LETTER - OVERHEAD STORAGE BOX "SAFETY EQUIP"
- 1 [D126600000] LETTERING-ARROW EXTERIOR RR EMG DR BLK
- 1 [D127400000] DECAL-BACKING ALARM
- 1 [D130200000] DECAL-LOW SULFUR FUEL
- 1 [D132200000] LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
- 1 [D134200000] LABEL-RR EMERGENCY DOOR INSTRUCTION
- 1 [D134600000] LABEL-"DEF ONLY"
- 1 [D134901000] LABEL-REGENERATION WARNING 2010/2013 EPA ENGLISH
- 1 [D502513000] PAINT-EXT HNDLE(S) BLACK
- 1 [D503104001] DECAL-REFL FRT CAP "SCHOOL BUS"
- 1 [D503204001] DECAL-REFL RR CAP "SCHOOL BUS"
- 1 [D505500001] DECAL-"DIESEL"
- 1 [D5061SC191] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D506900002] PAINT-EXT.ROOF CAP 3" BLK
- 1 [D510646191] PAINT-SOLID COLOR YELLOW
- 1 [D515400000] DECAL-APPROVED FUEL TYPE
- 1 [D601100011] HEADLINING-VESTIBULE ACOUSTIC, GRAY,W/ DRIVE/ENTRANCE LAMPS
- 1 [FL-065-196] PAINT:ONE SOLID COLOR,BASE/CLEARCOAT
- 1 [FL-980-6MJ] CAB COLOR A:L5898EB SCHOOL BUS YELLOW ELITE BC
- 1 [FL-98A-001] GRILLE: SILVER N3388H IMRON 5000

### **SEATS**

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D610339002] RAIL-ASSIST FRT ENT DR 39"W
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901039000] KICKPLATE-MOD.PANEL RS 39"
- 1 [D901200002] RISER-DRIVERS SEAT, NATIONAL
- 1 [D901700001] Haptics-Not Present
- 7 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 1 [D930126000] S3B 26" LS WALL MT RESTRAINING/NO BELT
- 6 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 14 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 14 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

### **WINDOWS/GLASS**

- 1 [D700000001] GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND
- 1 [D700101000] GLASS-RS FRT STAT CLR TEMP
- 1 [D700201000] GLASS-LS FRT STAT CLR TEMP
- 1 [D700300000] GLASS-REAR STAT CLEAR TEMPERED
- 1 [D700500000] FRAME-WDO SPLIT
- 8 [D700530000] FRAME-WDO SPLIT 30"W
- 2 [D700540000] FRAME-WDO SPLIT 40"W

- 1 [D700600L00] WDO P/O VERT TEMP CLR LS
- 1 [D700600R00] WDO P/O VERT TEMP CLR RS
- 1 [D700900003] STOPS-WDO 12"
- 1 [D701600006] WDO-DRIVER'S TEMP CLR

## OTHER

- 1 [A000000189] OPTIONAL FUEL FIRED CAB HEAT NOT PRESENT
- 1 [A000015191] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [D100200002] LOGO-FRT RS & RR
- 1 [D107356001] HATCH-RF ESC SPEC ADVANTAGE H1975-015-131 ENGLISH (1)
- 1 [D107800004] ELEC-RF ESC HATCH POS 4
- 1 [D109300000] ARM ASSEMBLY-WINDSHIELD WIPER (2)
- 1 [D110200000] ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
- 1 [D110800000] OPER-FAN W/S HDR
- 1 [D110900000] OPER-FAN DRV'S WDO HDR
- 1 [D111000000] OPER-ALARM BACKING W/REV.
- 1 [D113200000] OPER-RF HATCH BUZZER
- 1 [D119200003] LOCATION-OVERHEAD STORAGE CENTER 24 F.A.K.
- 1 [D119603001] LOCATION-VESTIBULE FLOOR PLATE AFT REFLECTIVE TRIANGLE
- 1 [D119700001] AC DUCT-NOT PRESENT NO SIDE EVAP
- 1 [D123300000] CONDENSER ALERT - NONE
- 1 [D123400000] EVAPORATOR QTY - NONE
- 1 [D123600000] OPER-XING ARM DEACTIVATION
- 1 [D140500012] ALERT-CONDENSER NONE
- 1 [D200000200] 191T30\_N
- 1 [D200100000] TRIM-A POST
- 1 [D200700000] WHEELHOUSES-REAR L&R
- 1 [D200800191] STRINGER-ROOF 191T
- 1 [D201000000] FRONT END FRAME
- 1 [D201100000] FRT END FRAME MTG KIT
- 1 [D201200000] REAR END FRAME-28.68"DEEP
- 1 [D201300191] FLOOR-GALVALUME STEEL MID BODY
- 1 [D201400301] LOC-40" RAF SP 6TH 191T
- 1 [D201500000] RS TANK ALERT - NONE
- 1 [D300700000] DOOR ALERT - LS ENT NONE
- 1 [D301400000] TRIM-REAR DOOR
- 1 [D302001000] VANDALOCK-NONE REQUIRED
- 1 [D302800000] HINGES-REAR DOOR PIN TYPE
- 1 [D302900000] LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
- 1 [D303000000] STOP-DOOR REAR EMERGENCY, 1-POS
- 1 [D306400000] OPER-DR.RR.EMG.W/BUZ
- 1 [D306500200] ELEC-SIDE EMERGENCY DOOR(S)
- 1 [D307100000] DOOR-LS ENT RS EXIT -NONE REQD
- 1 [D307700000] INT COLOR -RR DOOR GRAY
- 1 [D308101000] VANDALOCK-NONE REQUIRED RS
- 1 [D308201000] VANDALOCK-NONE REQUIRED LS
- 1 [D308300000] DOOR ALERT - RS EXIT NONE
- 1 [D308600000] SWITCH-PAD. SERV. DOOR ELEC.
- 1 [D309200000] DOOR, REAR EMERGENCY
- 1 [D310501000] THRESHOLD REAR EMERGENCY DOOR
- 1 [D400600000] ELEC-DRIVER'S DOME LPS
- 1 [D400700191] LPS-DOME PASS MIN (4) 191T
- 1 [D400800191] ELEC-PASS DOME LPS MIN (4)
- 1 [D400900001] SWITCH-RKR DOME LPS ALL
- 1 [D402201000] LPS-EXT AFT OF ENT DOOR
- 1 [D402503000] LPS-STPWLL LED (1)
- 1 [D403100191] ELEC-PASSENGER ADVISORY 191T
- 1 [D403200002] OPER-PASS ADV IGN/WARN/BUZZER
- 1 [D403700000] SWITCH-RKR FAN DEFROST L.S.
- 1 [D404100001] BUZZER-SWITCH PANEL 1 TONE
- 1 [D404500000] OPERATION-NOISE SUPPRESSION
- 1 [D404608191] ELEC-LPS WARNING,8 LPS 191T
- 1 [D405400001] OPER-LPS, DOME STANDARD
- 1 [D405800000] OPER-LPS BODY TAIL W/PARK SW.
- 1 [D405900000] LAMPS-LICENSE PLATE ILLUMINATION
- 1 [D407500191] ELEC-LPS ID/MKR PARK/SW.191T



- 1 [D407600000] SWITCH-ROCKER DOME LAMPS DRIVER ON/OFF
- 1 [D408601191] ELEC-LPS STROBE ON RR HOOD
- 1 [D409700000] ELEC-INT LPS OVER STEPWELL
- 1 [D410300000] OPER-DRVR'S DOME LPS ON/OFF
- 1 [D410400000] OPER-HTR BOOSTER PUMP OPER WITH SWITCH
- 1 [D410501000] OPERATION-LAMPS INTERIOR/EXTERIOR RIGHT FRONT ENTRANCE DOOR
- 1 [D410600000] OPER-LPS SERVICE BRAKE
- 1 [D410900005] OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
- 1 [D411400001] OPER-LPS DOME (1)ON/OFF
- 1 [D411700000] OPER-LPS REVERSE
- 1 [D411900002] ELEC-(2) SWITCH BANKS
- 1 [D412800001] SWITCH-WARN.LPS ON/AMB ACT.
- 1 [D414500191] ELEC-HARNESS COMP ASM 191T
- 1 [D414600000] ELEC-ELECTRONIC COMP ASM
- 1 [D414900000] OPER-LPS DIR./HAZ.
- 1 [D500100000] SWITCH-RKR MIRROR HTR.
- 1 [D500200000] ELEC-MIR A HTD
- 1 [D501400191] RAIL-EXTERIOR GUARD @ WINDOW,SEAT,FLOOR,SKIRT
- 1 [D501500000] RAIL-EXT GRD @ SEAT FRT END LS
- 1 [D501901000] RAIL-EXT GRD@ FLOOR, NONE
- 1 [D502800000] TRIM-FRT CAP RS/LS
- 1 [D503500000] PANELS-EXTERIOR REAR
- 1 [D503600000] SHEET-DRIVERS EXTERIOR 20 GA.
- 1 [D503700200] SHEET-UPPER SIDE EXTERIOR
- 1 [D504600000] OPER-MIRRORS EXT HTD.
- 1 [D505300191] UNDERCOATING-ASPHALT EMULSION
- 1 [D505800301] HEADERS-WINDOW INTERIOR 191T
- 1 [D506800001] PAINT-EXT ENT DOOR NONE
- 1 [D507001000] PANELS-EXT REAR SIDE LONG PANEL
- 1 [D507300000] LS STORAGE BOX 2 - NONE
- 1 [D508100034] ROOF SHEETS-(1) HATCH - 191T
- 1 [D508300000] RS STORAGE BOX 2 - NONE
- 1 [D508400000] RS STORAGE BOX ROH - NONE
- 1 [D508500000] LS STORAGE BOX ROH - NONE
- 1 [D600100000] PANELS-REAR END INTERIOR REAR GALVALUME
- 1 [D600200000] PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL
- 1 [D600300000] BULKHEAD-RR END INT.GRY
- 1 [D600400002] PANELS-ACCESS RR GRAY PASS ADVISORY
- 1 [D600500191] COVER-HARNESS ACCESS@HDR
- 1 [D600600000] COVER-ACCESS RR END HARNESS
- 1 [D600700000] COVER-ACCESS FRT END HARNESS
- 1 [D601200001] HEADLINING-REAR LONG SMOOTH, GRAY
- 1 [D601405191] STRIPS - AISLE, SNAP-IN BLACK
- 1 [D601800001] COVER-FUEL SENDING INSPECTION
- 1 [D601900191] MOLDING-SHOE 191T
- 1 [D605000000] SWITCH-ROCKER HEATER STEPWELL
- 1 [D605200000] CLAMPS-PLUMBING HEATER WORM GEAR
- 1 [D605300000] CLAMPS-UNDERSEAT HEATER WORM GEAR
- 1 [D605600000] LUGGAGE RACK ALERT - NONE
- 1 [D606000000] SWITCH-ROCKER HEATER LEFT 2ND
- 1 [D606700006] ELEC-HTR U/ SEAT POS 6
- 1 [D607600200] RAIL-SEAT
- 1 [D607700000] LAYOUT-SEAT RAIL HOLES RS
- 1 [D607800000] LAYOUT-SEAT RAIL HOLES LS
- 1 [D608100000] CABINET-SW, FWD
- 1 [D608200000] CABINET-SWITCH, LOWER WITHOUT POCKET
- 1 [D608300000] CABINET-SWITCH, UPPER
- 1 [D608400000] CABINET-TOP PLATE (2 BANKS)
- 1 [D608501000] TREAD-STEP ALUMINUM ENTRANCE DOOR BLACK
- 1 [D609100000] PANEL-ACCESSORY MOUNTING SAFTEY EQUIPMENT
- 1 [D609200000] OPER-HTR STEPWELL
- 1 [D609500000] INSULATION-VEST HEADLINING 2"
- 1 [D609600200] INSULATION-SIDELINING 2" POLY
- 1 [D609800000] INSULATION-RR BULKHEAD 2" POLY
- 1 [D610000000] OPER-HTR U/ SEAT LS AFT

- 1 [D610500191] HEADERS-WINDOW EXTERIOR 191T
- 1 [D613100000] HARNESS COVER COLOR - GRAY
- 1 [D613200001] SPEAKER ALERT - PRESENT
- 1 [D613400000] DOME LPS - MINIMUM
- 1 [D613500000] HEADLINING COLOR - GREY
- 1 [D613600001] HEADLINING TYPE - ALL ACOUSTIC
- 1 [D613800000] MAT, FLOOR VESTIBULE
- 1 [D614000000] TRIM-INTERIOR DASH FORWARD
- 1 [D616100000] INSTALLATION-PARK BRAKE ASSEMBLY
- 1 [D616900001] INSULATION-INT LONG REAR END
- 1 [D617100000] LUGGAGE RACK ALERT - NONE
- 1 [D617200000] PLATE-ACCELERATOR
- 1 [D623700000] LABEL-QR CODE
- 8 [D700730000] GLASS-WDO CLEAR TEMP 30"
- 2 [D700740000] GLASS-WDO CLEAR TEMP 40"
- 1 [D701200000] GLS-LWR RR DR TEMP CLR
- 1 [D701300000] GLS-UPR RR DR TEMP CLR
- 1 [D701500000] OPER-WDO P/O
- 1 [FL-101-3E5] DD5 5.1L 4 CYL 200HP@2200 RPM,2600 GOV RPM,620 LB/FT@1200 RP
- 1 [FL-132-998] NO AIR INTAKE WARMER
- 1 [FL-168-998] NO RADIATOR/OIL PAN GUARD
- 1 [FL-202-003] REINFORCED NYLON FUEL LINES
- 1 [FL-215-005] PAINTED FUEL TANK, PAINTED BANDS
- 1 [FL-216-001] SINGLE SUCTION AND RETURN FUEL LINES
- 1 [FL-231-006] FUEL TANK MOUNTED BETWEEN RAILS, AFT OF REAR AXLE, WITH CAGE
- 1 [FL-261-001] STANDARD CHARGE AIR COOLER PLUMBING
- 1 [FL-267-001] REMOTE-MOUNTED SURGE TANK
- 1 [FL-280-001] BASIC WIRING SCHEMATIC,UNMOUNTED,12-VOLT NEGATIVE GROUND SYS
- 1 [FL-289-006] PAINTED BATTERY PANEL COVER
- 1 [FL-290-017] BATTERY BOX FRAME MOUNTED
- 1 [FL-298-039] INTEGRAL ELECTRONIC TURN SIGNAL FLASHER
- 1 [FL-302-068] BATT ENABLED 3 AMBER INBOARD ID LAMPS,2 AMBER OUTBOARD MARKE
- 1 [FL-317-005] STROBE LAMP, INBOARD WARNING LAMP OR LH DASH SWITCH ACTIVATE
- 1 [FL-31C-061] HALOGEN WARNING SYSTEM LAMPS
- 1 [FL-31T-050] STANDARD BODY VISUAL WARNING,LOWER RR,REV LAMPS ON DR/OPEN
- 1 [FL-320-004] STANDARD WIRING
- 1 [FL-324-1AB] DRIVER'S IGNITION OPERATED DOME LP WITH ON/OFF SW
- 1 [FL-325-066] PASSENGER COMPARTMENT DOME LAMPS, IGNITION ACTIVATED
- 1 [FL-32C-001] PASSENGER COMPARTMENT DOME LPS, SINGLE ON/OFF SW
- 1 [FL-32H-006] STEPWELL LAMP ON WITH DOOR OPEN AND IGNITION ON
- 1 [FL-33A-014] EIGHT LAMP WARNING SYSTEM,LH DASH SWITCH(S), PACKAGE 2
- 1 [FL-345-005] SHIFT LEVER, CABLE LINKAGE, AUTOMATIC TRANSMISSION
- 1 [FL-393-001] DRIVELINE GUARD
- 1 [FL-410-001] FRONT SHOCK ABSORBERS
- 1 [FL-433-002] NON-ASBESTOS REAR BRAKE LININGS
- 1 [FL-490-117] WABCO NG HYDRAULIC ABS/ATC W/SHUTOFF SWITCH
- 1 [FL-502-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-505-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-524-998] NO POLISHED FRONT WHEELS
- 1 [FL-525-998] NO POLISHED REAR WHEELS
- 1 [FL-534-015] TWO QUART SEE THRU POWER STEERING RESERVOIR
- 1 [FL-535-001] STD FITTINGS POWER STEERING GEAR
- 1 [FL-539-003] POWER STEERING PUMP
- 1 [FL-551-006] ZINC-PLATED HEXHEAD CHASSIS FASTENERS
- 1 [FL-552-066] 104" (2650MM) REAR FRAME OVERHANG
- 1 [FL-553-001] SQUARE END OF FRAME
- 1 [FL-57W-003] COMBINATION S/T/T/R LAMPS
- 1 [FL-59T-006] REAR EMERGENCY DOOR,IGNITION CONTROL,BUZZER ON W/DOOR OPEN
- 1 [FL-619-005] MAINTENANCE-FREE RUBBER BUSHINGS - FRONT SUSPENSION
- 1 [FL-622-314] 19K TAPERLEAF SPRING REAR SUSPENSION
- 1 [FL-650-021] CAB MOUNTING FOR HOOD AND COWL CHASSIS
- 1 [FL-653-017] RH FRONT ENTRANCE DOOR, BATTERY CONTROLLED,ELECTRICALLY OPER
- 1 [FL-655-013] MANUAL ENT DOOR LOCK/BUZZER ON W/EMERGENCY DOORS UNLATCHED
- 1 [FL-659-003] ONE GALLON WINDSHIELD WASHER RESERVOIR
- 1 [FL-65X-011] BLACK HOOD MOUNTED AIR INTAKE GRILLE

- 1 [FL-660-008] SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W/DELAY
- 1 [FL-680-006] GRAY/CHARCOAL FLAT DASH
- 1 [FL-685-997] NO FCCC SUPPLIED AC COMPONENTS ON COMPLETED VEHICLE
- 1 [FL-698-998] NO AIR CONDITIONER CONDENSER
- 1 [FL-700-001] HEATER AND DEFROSTER
- 1 [FL-701-001] STANDARD HVAC DUCTING
- 1 [FL-703-009] MAIN HVAC CONTROLS WITHOUT RECIRCULATION SWITCH,& NOISE SUPP
- 1 [FL-716-014] WINDSHIELD FAN,(1) HEADER MOUNTED
- 1 [FL-718-008] DRIVER'S FAN,(1) MOUNTED ABOVE SIDE WINDOW
- 1 [FL-71V-001] AUXILIARY BODY HEATER, UNDER SEAT, AFT
- 1 [FL-732-004] GRAY INSTRUMENT PANEL-DRIVER
- 1 [FL-734-998] NO CENTER INSTRUMENT PANEL
- 1 [FL-746-019] CUSTOMER FURNISHED RADIO
- 1 [FL-74B-088] BODY SUPPLIED HEATED MIRRORS
- 1 [FL-778-004] ROOF MOUNTED VENT/ESCAPE HATCH
- 1 [FL-77Z-800] PUSH OUT BODY SIDE WINDOWS, BUZZER WITH WINDOW UNLATCHED
- 1 [FL-81B-001] STANDARD PANEL LAMP DIMMER
- 1 [FL-829-043] CHASSIS COWL AND HOOD ONLY
- 1 [FL-84S-998] NO TCU-TRANSMISSION OPTIMIZED(NO FUEL SENSE)
- 1 [FL-877-002] STANDARD BRAKE WIRING
- 1 [FL-8D1-998] NO DETROIT CONNECT SERVICES SELECTED
- 1 [FL-964-020] BUMPER: BLACK
- 1 [FL-96F-998] NO SPARE WHEEL PAINT
- 1 [FL-986-019] CHASSIS: VENDOR BLACK
- 1 [FL-9EE-004] J1939 ELECTRICAL ARCHITECTURE
- 1 [FL-A63-99D] EXPECTED GROSS VEHICLE WEIGHT CAPACITY
- 1 [FL-A66-99D] EXPECTED FRONT AXLE(S) LOAD
- 1 [FL-A68-99D] EXPECTED REAR DRIVE AXLE(S) LOAD
- 1 [FL-A85-017] SCHOOL BUS SERVICE
- 1 [FL-AA1-006] COWL CHASSIS CONFIGURATION COMPLIES WITH SBMTC
- 1 [FL-AA3-028] BUS BODY WITH WHEELWELL
- 1 [FL-AA4-014] PASSENGER COMMODITY
- 1 [FL-AA5-002] 100% ON-HIGHWAY (CITY) TERRAIN
- 1 [FL-AF3-1BW] THOMAS BUILT SCHOOL BUS 191T

## CHASSIS

### AXLES AND SUSPENSIONS

- 1 [A000000117] ALIGNMENT-4-WHEEL SAF-T-LINER C2
- 1 [FL-386-055] SPL100 DANA SPICER MAIN DRIVELINE
- 1 [FL-400-1A5] DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- 1 [FL-409-002] CHICAGO RAWHIDE FRONT OIL SEALS
- 1 [FL-40T-002] SYNTHETIC 75W-90 FRONT AXLE LUBE
- 1 [FL-418-030] CONMET IRON FRONT HUBS
- 1 [FL-41T-002] SYNTHETIC 75W-90 REAR AXLE LUBE
- 1 [FL-420-1C8] DA-RS-21-4 21K R-SERIES SINGLE REAR AXLE
- 1 [FL-421-522] 5.22 AXLE RATIO
- 1 [FL-424-001] IRON REAR AXLE CARRIER HOUSING
- 1 [FL-439-001] REAR SHOCK ABSORBERS - ONE AXLE
- 1 [FL-440-001] CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
- 1 [FL-450-002] GUNITE IRON REAR HUBS
- 1 [FL-620-062] 10,000 LB. TAPERLEAF FRONT SUSPENSION
- 1 [FL-62G-004] COMFORT-TEC SUSPENSION

### BRAKES

- 1 [A000000164] ALERT-ENHANCED STABILITY CONTROL
- 1 [FL-018-001] BOSCH HYDRAULIC BRAKE PACKAGE
- 1 [FL-402-054] BOSCH HYDRAULIC PIN-SLIDE DISC FRONT
- 1 [FL-419-004] DISC BRAKE FRONT ROTORS FOR HYDRAULIC BRAKES
- 1 [FL-423-054] BOSCH HYDRAULIC PIN-SLIDE DISC REAR
- 1 [FL-435-001] TRANSMISSION-MOUNTED PARK BRAKE
- 1 [FL-451-005] REAR DISC BRAKE ROTORS
- 1 [FL-871-034] NYCLAD HYDRAULIC CHASSIS TUBING
- 1 [FL-882-059] FT OPER PARK BRAKE w/SERVICE BRAKE INTERLOCK w/INDICATOR

### CHASSIS EQUIPMENT

- 1 [D800008191] EXHAUST-LS TURNDWN, BELOW BMPR
- 1 [D800600003] ANTI-FREEZE, OAT -34 DEGREE

- 1 [D801200000] SHIELD-EXHAUST PIPE
- 1 [FL-001-310] B2 106 CONVENTIONAL CHASSIS
- 1 [FL-002-004] SET-BACK AXLE - TRUCK
- 1 [FL-110-076] DETROIT ENG MTD FUEL WATER SEPARATOR WIF LIGHT, PUMP
- 1 [FL-124-1E0] DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALT
- 1 [FL-155-057] DELCO 12V 29MT STARTER WITH INTEGRATED M
- 1 [FL-170-048] MANIFOLD PLUMBING, COMBINED SHUTOFF DASH&AUX HEATER W/RETURN
- 1 [FL-185-107] NO CLUTCH PEDAL WITH NON-ADJUSTABLE
- 1 [FL-198-025] INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
- 1 [FL-205-010] RIGHT HAND SIDE-FILL FUEL TANK CAP
- 1 [FL-230-001] 60 GALLON/227 LITER STEEL RECTANGULAR FUEL TANK, BETWEEN RAIL
- 1 [FL-237-072] HORIZ TAILPIPE, EXIT LH REAR
- 1 [FL-23U-004] 11.5 GALLON DEF TANK
- 1 [FL-28F-002] ENGINE AFTER TREATMENT DEVICE AUTOMATIC
- 1 [FL-341-018] MAGNETIC ENGINE DRAIN, REAR AXLE DRAIN & FILL PLUG
- 1 [FL-35W-001] EXHAUST MITIGATION DEVICE FTL 4" ID SLIP
- 1 [FL-452-998] NO TRACTION STABILIZER
- 1 [FL-532-002] ADJUSTABLE STEERING COLUMN
- 1 [FL-536-050] TRW THP-60 POWER STEERING
- 1 [FL-540-015] 450MM(18") LK FOUR-SPOKE CHARCOAL STEERING WHEEL
- 1 [FL-545-455] 4550MM (179") WHEELBASE
- 1 [FL-546-1AJ] 5/16" X 3" X 10-1/8" STEEL FRAME 120,000 PSI YIELD
- 1 [FL-556-1C1] ONE-PIECE 14" PAINTED STEEL BUMPER
- 1 [FL-558-001] FRONT FRAME-MOUNTED TOW HOOKS
- 1 [FL-574-998] NO LICENSE PLATE MOUNTING
- 1 [FL-576-998] NO AUTO TRACTION CHAINS
- 1 [FL-587-003] REAR TOW HOOKS
- 1 [FL-643-001] STANDARD DUTY HOOD MOUNTING
- 1 [FL-644-004] FIBERGLASS HOOD
- 1 [FL-646-009] PAINTED PLASTIC GRILLE
- 1 [FL-690-016] CAB FLOOR, TOE BOARD, FIREWALL HEAT SHIELD
- 1 [FL-742-998] NO CUP/THERMOS HOLDER
- 1 [FL-786-998] NO POSITIONING/LOCATING SYSTEM

### **ELECTRICAL - CHASSIS**

- 1 [FL-148-084] PROG RPM CTRL W A/C OR 12.75V LOW VOLT AUTO HI IDLE, DASH SW
- 1 [FL-149-013] CRUISE CONTROL-ELEC ENG, W/SWITCHES IN LH SWITCH PANEL
- 1 [FL-160-025] DIAGNOSTIC INTERFACE CONNECTOR, 9-PIN, S
- 1 [FL-162-002] IGNITION SWITCH CONTROLLED ENGINE STOP
- 1 [FL-285-020] SOLID STATE CIRCUIT PROTECTION, PDMS WIT
- 1 [FL-292-097] (2) ALLIANCE 1131, GROUP 31, 12 VOLT, MF, 1900 CCA BATTERIES
- 1 [FL-293-070] COLE HERSEE BATTERY CUT-OFF SWITCH, BATTERY BOX MOUNTED
- 1 [FL-299-013] SELF CANCEL TURN SIGNAL SWITCH W/DIM/WASH&HAZZARD IN HANDLE
- 1 [FL-300-015] STANDARD FRONT TURN SIGNAL LIGHTS
- 1 [FL-304-027] PARK LMP SW INTGRAL W/HL SWITCH, ID/MARKER/CLEARANCE/PARK ON
- 1 [FL-30B-998] NO FENDER MTD TURN/MARK COMBO LPS
- 1 [FL-30E-008] AMBER LED MIDSHIP TURN SIGNALS
- 1 [FL-311-005] DAYTIME RUNNING LIGHTS SET @ 85%
- 1 [FL-312-043] INTEGRAL HEADLIGHT/MARKER ASSEMBLY
- 1 [FL-318-998] NO UTILITY/ADVERTISING LIGHT
- 1 [FL-31L-083] STOP SIGN PRESENT
- 1 [FL-322-998] NO BAGGAGE COMPARTMENT LAMP
- 1 [FL-32F-005] OVER DOOR LAMP, RIGHT HAND FRONT ENTRANCE DOOR
- 1 [FL-49B-004] ELECTRONIC STABILITY CONTROL
- 1 [FL-66W-007] BAT PWD 2-POS INT DOOR CONTROL LS SWITCH PANEL
- 1 [FL-726-006] DUAL ELEC HORN, PASSENGER ADVISORY BUZZER ON W/IGN AND WARN
- 1 [FL-736-998] NO OBSTACLE DETECTION SYSTEM
- 1 [FL-73H-998] NO CAMERA/VIDEO/IMAGING SYSTEM
- 1 [FL-763-801] FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
- 1 [FL-810-027] ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
- 1 [FL-811-042] ICU3S, 132x48 Display w/Diagnostics, 28 LED Warn Lamps
- 1 [FL-813-998] NO CONNECTIVITY HARDWARE
- 1 [FL-814-998] NO INFORMATION CENTER
- 1 [FL-81Y-001] PRE/POST TRIP SYSTEM TEST
- 1 [FL-830-017] ENGINE AND HOUR METERS INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-836-015] DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY

- 1 [FL-844-001] ELECTRIC FUEL GAUGE
- 1 [FL-846-001] AMMETER
- 1 [FL-852-002] ELECTRIC ENGINE OIL PRESSURE GAUGE
- 1 [FL-856-001] ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
- 1 [FL-864-001] TRANSMISSION OIL TEMPERATURE GAUGE

**ENGINE AND EQUIPMENT**

- 1 [FL-103-039] ANTI-FREEZE TO -34F, OAT (NITRITE AND SILICATE FREE)EXT LIFE
- 1 [FL-105-001] ENGINE-MOUNTED OIL CHECK AND FILL
- 1 [FL-111-003] 10W-30 WEIGHT ENGINE OIL
- 1 [FL-118-001] FULL FLOW OIL FILTER
- 1 [FL-122-1H2] DETROIT FUEL/WATER SEPARATOR W/BYPASS & 12V PREHEATER
- 1 [FL-128-998] EXHAUST BRAKE NONE
- 1 [FL-134-001] ALUMINUM FLYWHEEL HOUSING
- 1 [FL-138-010] PHILLIPS 750 WATT/115 VOLT BLOCK HEATER
- 1 [FL-13E-001] STANDARD OIL PAN
- 1 [FL-140-039] ENGINE HEATER RECEPTACLE MOUNTED FACE OF BUMPER, LEFT SIDE
- 1 [FL-152-062] ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION WITH OVERRIDE
- 1 [FL-171-007] GATES BLUE STRIPE COOLANT HOSES
- 1 [FL-172-016] CONSTANT TORQUE BREEZE CLAMPS ON 1" IN DIA GREATER, SS C
- 1 [FL-174-002] PLASTIC BOOSTER PUMP
- 1 [FL-175-002] 30,600 BTU STEPWELL HEATER, RH FRONT ENTRANCE DOOR
- 1 [FL-190-001] DONALDSON ONE-STAGE AIR CLEANER
- 1 [FL-266-100] 700 SQUARE INCH ALUMINUM RADIATOR
- 1 [FL-273-059] BORG WARNER ELECTRONIC VISCOUS FAN DRIVE
- 1 [FL-79A-072] 72 MPH ROAD SPEED LIMIT
- 1 [FL-79G-998] NO IDLE SHUTDOWN CONFIGURATION
- 1 [FL-812-001] ELECTRONIC TACHOMETER 3000 RPM

**TRANSMISSION AND EQUIPMENT**

- 1 [FL-342-1MJ] ALLISON 2500 PTS AUTOMATIC TRANSMISSION
- 1 [FL-343-301] ALLISON VOCATIONAL PACKAGE 354 - FIFTH GEN
- 1 [FL-346-001] TRANSMISSION OIL CHECK AND FILL
- 1 [FL-35T-001] SYNTHETIC 50W TRANSMISSION LUBE (TES-295 COMPLIANT)
- 1 [FL-370-015] WATER TO OIL TRANSMISSION COOLER - IN RADIATOR END TANK
- 1 [FL-84C-007] PRIMARY MODE GEARS, 6 FORWARD
- 1 [FL-84L-998] NO TCU-LBSS VAC
- 1 [FL-84N-998] NO TCU-ENGINE LOAD REDUCTION FUNCTION
- 1 [FL-84U-998] NO MODE SWITCH

**WHEELS AND TIRES**

- 1 [FL-093-2EP] FRONT HANKOOK AH24 11R22.5 14 PLY TIRES
- 1 [FL-094-2EU] REAR HANKOOK DH06 11R22.5 14 PLY TIRES
- 1 [FL-489-998] NO TIRE PRESSURE CONTROL/SENSOR
- 1 [FL-52M-003] TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
- 1 [FL-962-976] ACCURIDE PK-BLACK21 POWDER BLACK WHEEL (N0001H)- FRONT
- 1 [FL-966-976] ACCURIDE PKBLK21 POWDER BLACK WHEEL (N0001H) - REAR

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Terms and Conditions:**

**Quote Expires:**

**Customer Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
348300

Quote Date:  
4/12/2023

Customer Order No:  
me48

## Model Profile: Saf-T-Liner C2 191TS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** B2 106  
**Chassis MFG:** FLNER  
**GVWR:** GVWR  
**Passenger Capacity:** 47  
**Headroom:** 78  
**Wheelbase:** 179  
**Brake Type:** HYDRAULIC  
**Engine Type:** DETROIT DIESEL DD5 200 DIESEL, 4 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 10000-lb Capacity  
**Axle, Rear:** 21000-lb Capacity  
**Tires, Front:** FRONT HANKOOK AH24 11R22.5 14 PLY TIRES  
**Tires, Rear:** REAR HANKOOK DH06 11R22.5 14 PLY TIRES  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [D131100001] LOCKS-KEYED ALIKE #CH545
- 1 [D133600000] METHOD-FASTENER SCREWS

##### CERTIFICATION/SAFETY

- 1 [D102200002] REFLECTTAPE-RR END YEL 2"
- 2 [D102500000] REFLECTTAPE-P/O WDO YEL
- 1 [D102901000] REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
- 1 [D103400191] REFLECTTAPE-SIDE 2" @ FLR YEL
- 1 [D103900000] FIRE EXTINGUISHER-5 3A-40BC
- 1 [D107000000] REFLECTORS-AMBER(2) MID BDY 3"
- 1 [D107100000] REFLECTORS-RED (4) RR/RR SI 3"
- 1 [D108700002] HANDLES-W/S SERVICE, BLACK
- 1 [D110024MNE] KIT,FIRST AID 24 UNIT MAINE
- 1 [D110100000] KIT - BODY FLUID CLEAN-UP NATIONAL STANDARDS
- 1 [D110300000] SWITCH-ROCKER CROSSING ARM DEACTIVATION
- 1 [D110600000] LABEL-PASS ADVISOR INSTRUCTION
- 1 [D115900001] LOC-O/H STOR LS 10 UNIT B.F.C
- 1 [D116100008] LOC-VEST.FLR.PLT.LEFT 5LB F.E. & FRICTION BRACKET
- 1 [D122201000] CUTTER-SEAT BELT W/HAND GRIP
- 1 [D122400000] TRIANGLES-REFL. 3 W/BOX
- 1 [D124202000] MOTOR-XING ARM ELEC.SPECIALTY
- 1 [D130301001] BRACKET-XING ARM STOWAGE
- 1 [D500000006] DUOSTYLE, HEATED, EXTND RS BKT
- 1 [D500301000] MIRROR-B EXTERIOR CROSSVIEW HEATED BLACK BRACKET
- 1 [D500605010] SIGN-STOP, ELEC FRT #SE1-7500C
- 1 [D602200000] MIRROR-INTERIOR 6"X30" WITH RUBBER EDGE
- 1 [D602400000] LABEL-VEHICLE CERTIFICATION
- 1 [FL-31X-020] FRONT BUMP MT CROSS ARM W/DEACTIVATION SWITCH-ELECTRIC

**DOORS**

- 1 [D200301004] STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
- 1 [D300100001] HANDLE-INT RR DR BLACK
- 1 [D300300000] HANDLE-EXTERIOR REAR DOOR WITH RECESS
- 1 [D300800000] LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
- 1 [D302304001] DOOR-ENT AG2 CLR TEMP LO. STEP
- 1 [D302403000] PWR SYST.-AG2 ELECTRIC ENTRANCE DOOR
- 1 [D302502000] ELEC-AG2 ELECTRICAL OPERATED ENTRANCE DOOR
- 1 [D303100004] OPER-DOOR ELEC.ENT.W/ BAT.
- 1 [D303916000] RELEASE-NONE
- 1 [D304000002] PULL-ENTRANCE DOOR, EXTERNAL ALUMINUM
- 1 [D311500000] KEY-VANDALOCK REAR DOOR NONE
- 1 [D311900000] TRIM-ENTRANCE DOOR INTERIOR
- 1 [D603000000] PAD-DR HEADER, RR EMER 36"W

**ELECTRICAL - BODY**

- 1 [D105400001] FAN-CIRC MID W/S HDR BLACK
- 1 [D105500001] ELEC-FAN MID W/S HDR
- 1 [D105600000] FAN-CIRC DRV'S WDO HDR BLACK
- 1 [D105700000] ELECTRICAL-FAN DRIVER'S WINDOW HEADER
- 1 [D106900004] RADIO-NOT PRESENT
- 1 [D115000003] OPER-AUTOMATIC FAST IDLE
- 1 [D130705000] ELEC-NO ZONAR MONITORING
- 1 [D400200001] MONITOR-LPS WARN NONE
- 1 [D400400000] LAMPS-DOME OVER DRIVER
- 1 [D400500000] LAMPS-DOME OVER STEPWELL
- 1 [D401000001] MODULE-PWR.DIST.ELEC.SYS.
- 1 [D402300001] ELEC-LPS EXT AFT OF ENT DOOR
- 1 [D402400002] OPERATION-STEPWELL LAMPS WITH IGNITION & ENTRANCE DOOR
- 1 [D402800003] LPS-STOP/TAIL/DIR AMBER/REV
- 1 [D402904191] ELEC-LPS STOP/TAIL/TURN/REV
- 1 [D403000000] ADVISORY-PASSENGER BUZZER ACTIVATION, WITH SWITCH
- 1 [D404300001] ELEC-PWR, GND, NETWORK, BUZZ
- 1 [D405600000] LAMPS-PILOT POST TRIP INSPECTION RED
- 1 [D406004000] LPS-SI DIR AMBER FRT. LED PIN
- 1 [D406108191] ELEC-LPS SI FRT DIRECTIONAL ONLY
- 1 [D406210008] LPS-WARNING HALOGEN (8)
- 1 [D406601002] OPER-LPS WARNING (8) PKG 2
- 1 [D406700000] OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
- 1 [D406900006] LPS-ID AMB/RED LED
- 1 [D407004000] LPS-MKR ROOF FRT/RR LED PIN
- 1 [D407104000] LPS-MKR ROOF MID LED PIN
- 1 [D408300002] STROBE-CLEAR 4.9"H ON REAR HOOD
- 1 [D408901000] LPS- STOP/TAIL 4" FLS.MT L.E.D.
- 1 [D409000000] SWITCH-ROCKER FAN DEFROST WINDSHIELD
- 1 [D409400001] SWITCH-ROCKER NOISE SUPPRESSION ON/OFF
- 1 [D411000000] SWITCH-ROCKER STROBE LAMPS
- 1 [D412200000] LAMPS-PILOT WARNING LIGHTS RED
- 1 [D412300000] LAMPS-PILOT WARNING LIGHTS AMBER
- 1 [D413806000] OPERATION-LAMPS STROBE, AMBER OR SWITCH ACTIVATED
- 1 [D414700002] ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
- 1 [D416100000] OPERATION-LAMPS SIDE DIRECT.ONLY
- 1 [D416400000] BLOCK-FUSE CUSTOMER ACCESS
- 1 [D418600002] OPER-PRE-TRIP INSPECTION
- 1 [D419601001] ELEC-SEAT BELT PILOT LAMP
- 1 [D419700001] OPER-SEAT BELT PILOT LAMP
- 1 [D419900000] LAYOUT-ROCKER SWITCH STANDARD
- 1 [D500801007] ELEC-ELECTRIC STOP SIGN 1ST WINDOW POSITION
- 1 [D602001191] SPEAKERS-INT. 30 WAT.(4) 191T
- 1 [D602102191] ELEC- (4) INT SPEAKERS 191T
- 1 [D609700000] SWITCH-RKR HTR BOOST PUMP
- 1 [D619600000] ELEC-HTR ENT DOOR STEPWELL
- 1 [FL-721-029] 112DB BACKUP ALARM

**EXTERIOR**

- 1 [D108800002] FLAPS-MUD, REAR 22.5"W

- 1 [D108900001] FLAPS-MUD, FRONT 16"W X 12"H
- 1 [D110500000] STEPS-EXT W/S SERVICE
- 1 [D200200002] FENDER-QUARTER 24" BATTERY BOX DOOR
- 1 [D200600000] BODY ADJUSTMENT-FREIGHTLINER, BTR RS FUEL FILL LOCATION
- 1 [D201900003] REINFORCEMENT-FRAME STD 24" BATTERY BOX DOOR
- 1 [D202600000] CAP-ENTRANCE DOOR STANDARD
- 1 [D202800001] FLOOR-NON ADA
- 1 [D309701000] LATCH-UNDERBODY COMPARTMENT 30/60 LOCK LEFT SIDE 1ST
- 1 [D309901000] LATCH-STORAGE COMPARTMENT 30/60 LOCK RIGHT SIDE 1ST
- 1 [D502600000] BUMPER-REAR 2 BRACES NO EXHAUST HOLE
- 1 [D502900004] SKT.FWD.STPWLL LO DEF
- 1 [D503302000] CAP-FRT ROOF VENT W/WARN.LPS.
- 1 [D503402000] CAP-REAR ROOF W/WARN.LPS.
- 1 [D503902191] GUSSET-21"H LWR SIDE SHEET
- 1 [D504006191] SHEET-LWR, L MID 20G,21"
- 1 [D504108191] SHEET-LWR,L RR 20G,BOX FWD 191
- 1 [D504206191] SHEET-LWR,R MID 20G,21"
- 1 [D504308191] SHEET-LWR,R RR 20G,BOX FWD 191
- 1 [D504500003] DOOR-U/B L BATTERY 24"
- 1 [D505600000] DOOR-FUEL FILL ACCESS BTR
- 1 [D505706021] FENDERETTE-STEEL 21" BOX BOTH
- 1 [D507100003] LS STORAGE BOX 1 - 30" WIDE
- 1 [D507400002] LATCH-BATT DOOR NON-LOCKING
- 1 [D507600000] LATCH-FUEL FILL ACCESS (THUMB)
- 1 [D508200002] RS STORAGE BOX 1 - 60" WIDE
- 1 [D510900000] VENT-STATIC PRESENT
- 1 [D511501200] PILASTER - 191T, 200
- 1 [D511800000] LATCH-NON-LOCKING DEF ACCESS DOOR
- 1 [D512900000] RAIL-SNOW RAIL PRESENT
- 1 [D515100191] HARDWARE-MOUNTING CLIPS STANDARD

## **HVAC**

- 1 [D112400012] AIR COND - NONE
- 1 [D603906084] HTR-U/S LS 84,000 BTU LOC 6
- 1 [D6047061BS] HOSE-HTR BLUSTRIP W/ W/H POS 6
- 1 [D604800000] HEATER-ENTRANCE DOOR STEPWELL
- 1 [D621100000] VALVE-SHUTOFF LS U/SEAT HTR WHOUSE
- 1 [FL-130-998] NO AIR CONDITIONING COMPRESSOR

## **INTERIOR**

- 1 [D106500000] VISOR-WINDSHIELD SUN 6"X30" TINTED
- 1 [D123000002] DOOR-STORAGE BOX W/O GLASS
- 1 [D133300005] TRIM-LOWER REAR HEATER NO A/C
- 1 [D300601002] DOOR-ACC SOLID PANEL
- 1 [D309001001] LATCH-DR INT STOR OVR DRVRSHDR
- 1 [D510800001] BTR FUEL FILL RECESS, W/DOOR
- 1 [D600801001] COVER-TRIM DRVS HDR W/STORAGE
- 1 [D600901000] COVER-TRIM FRT END W/S HEADER
- 1 [D601003002] COVER-TRIM FRT ENT.ALUM.DR HDR.ELEC.OP.
- 1 [D601508191] FLR-BLK VINYL W/13" CTR AISLE 191T
- 1 [D601600006] FLR-BLK WHEELHOUSE AND HEATER
- 1 [D601700191] FLR-PLYWOOD 5/8" 191T
- 1 [D607904200] LINING-SIDE INT.
- 1 [D608600000] TRIM-STEPWELL HORIZONTAL WITH DIAMONETTE NOSE
- 1 [D609901002] INSULATION-FRT BULKHEAD W/ACRSY 2"POLY
- 1 [D610403191] H/L-PASS AREA ACOUS GREY 191T
- 1 [D610600191] INSULATION - RAFTER CAVITY 191T
- 1 [D801000000] TUBE-FILL BTR & OVERFLOW HOSE
- 1 [D801100000] CAP-FUEL FILL BTR NON-LOCKING
- 1 [FL-694-010] IN DASH STORAGE BIN

## **MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [D125200000] MANUAL-DRVR'S/MAINT.ENGLISH
- 1 [D201600000] APPLICATION - SCHOOL
- 1 [FL-141-998] NO COOLANT HEATER - GAS/DIESEL
- 1 [FL-657-1AJ] ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY #FT1001



- 1 [FL-702-998] NO A/C PLUMBING - MAIN
- 1 [TB-001-310] SAF-T-LINER C2

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [D100300002] LOGO-THOMAS DECALS BLACK
- 2 [D100600002] LABEL-P/O WDO EMER EXIT 2" BLACK
- 1 [D101502003] LABEL-ENGLISH AG2.ELEC.ENT DR
- 1 [D103300002] REFLECTTAPE-@ ROOF HATCH YEL
- 1 [D126200000] LETTER - OVERHEAD STORAGE BOX "SAFETY EQUIP"
- 1 [D126600000] LETTERING-ARROW EXTERIOR RR EMG DR BLK
- 1 [D127400000] DECAL-BACKING ALARM
- 1 [D130200000] DECAL-LOW SULFUR FUEL
- 1 [D132200000] LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
- 1 [D134200000] LABEL-RR EMERGENCY DOOR INSTRUCTION
- 1 [D134600000] LABEL-"DEF ONLY"
- 1 [D134901000] LABEL-REGENERATION WARNING 2010/2013 EPA ENGLISH
- 1 [D502513000] PAINT-EXT HNDLE(S) BLACK
- 1 [D503104001] DECAL-REFL FRT CAP "SCHOOL BUS"
- 1 [D503204001] DECAL-REFL RR CAP "SCHOOL BUS"
- 1 [D505500001] DECAL-"DIESEL"
- 1 [D5061SC191] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D506900002] PAINT-EXT.ROOF CAP 3" BLK
- 1 [D510646191] PAINT-SOLID COLOR YELLOW
- 1 [D515400000] DECAL-APPROVED FUEL TYPE
- 1 [D601100011] HEADLINING-VESTIBULE ACOUSTIC, GRAY,W/ DRIVE/ENTRANCE LAMPS
- 1 [FL-065-196] PAINT:ONE SOLID COLOR,BASE/CLEARCOAT
- 1 [FL-980-6MJ] CAB COLOR A:L5898EB SCHOOL BUS YELLOW ELITE BC
- 1 [FL-98A-001] GRILLE: SILVER N3388H IMRON 5000

### **SEATS**

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D610339002] RAIL-ASSIST FRT ENT DR 39"W
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901039000] KICKPLATE-MOD.PANEL RS 39"
- 1 [D901200002] RISER-DRIVERS SEAT, NATIONAL
- 1 [D901700001] Haptics-Not Present
- 8 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 1 [D930126000] S3B 26" LS WALL MT RESTRAINING/NO BELT
- 7 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 16 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 16 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

### **WINDOWS/GLASS**

- 1 [D700000001] GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND
- 1 [D700101000] GLASS-RS FRT STAT CLR TEMP
- 1 [D700201000] GLASS-LS FRT STAT CLR TEMP
- 1 [D700300000] GLASS-REAR STAT CLEAR TEMPERED
- 1 [D700500000] FRAME-WDO SPLIT
- 8 [D700530000] FRAME-WDO SPLIT 30"W
- 2 [D700540000] FRAME-WDO SPLIT 40"W

- 1 [D700600L00] WDO P/O VERT TEMP CLR LS
- 1 [D700600R00] WDO P/O VERT TEMP CLR RS
- 1 [D700900003] STOPS-WDO 12"
- 1 [D701600006] WDO-DRIVER'S TEMP CLR

## OTHER

- 1 [A000000189] OPTIONAL FUEL FIRED CAB HEAT NOT PRESENT
- 1 [A000015191] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [D100200002] LOGO-FRT RS & RR
- 1 [D107356002] HATCH-RF ESC SPEC ADVANTAGE H1975-015-131 ENGLISH (2)
- 1 [D107600002] ELEC-RF ESC HATCH POS 2
- 1 [D108000006] ELEC-RF ESC HATCH POS 6
- 1 [D109300000] ARM ASSEMBLY-WINDSHIELD WIPER (2)
- 1 [D110200000] ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
- 1 [D110800000] OPER-FAN W/S HDR
- 1 [D110900000] OPER-FAN DRV'S WDO HDR
- 1 [D111000000] OPER-ALARM BACKING W/REV.
- 1 [D113200000] OPER-RF HATCH BUZZER
- 1 [D119200003] LOCATION-OVERHEAD STORAGE CENTER 24 F.A.K.
- 1 [D119603001] LOCATION-VESTIBULE FLOOR PLATE AFT REFLECTIVE TRIANGLE
- 1 [D119700001] AC DUCT-NOT PRESENT NO SIDE EVAP
- 1 [D123300000] CONDENSER ALERT - NONE
- 1 [D123400000] EVAPORATOR QTY - NONE
- 1 [D123600000] OPER-XING ARM DEACTIVATION
- 1 [D140500012] ALERT-CONDENSER NONE
- 1 [D200000200] 191T30\_N
- 1 [D200100000] TRIM-A POST
- 1 [D200700000] WHEELHOUSES-REAR L&R
- 1 [D200800191] STRINGER-ROOF 191T
- 1 [D201000000] FRONT END FRAME
- 1 [D201100000] FRT END FRAME MTG KIT
- 1 [D201200000] REAR END FRAME-28.68"DEEP
- 1 [D201300191] FLOOR-GALVALUME STEEL MID BODY
- 1 [D201400301] LOC-40" RAF SP 6TH 191T
- 1 [D201500000] RS TANK ALERT - NONE
- 1 [D300700000] DOOR ALERT - LS ENT NONE
- 1 [D301400000] TRIM-REAR DOOR
- 1 [D302001000] VANDALOCK-NONE REQUIRED
- 1 [D302800000] HINGES-REAR DOOR PIN TYPE
- 1 [D302900000] LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
- 1 [D303000000] STOP-DOOR REAR EMERGENCY, 1-POS
- 1 [D306400000] OPER-DR.RR.EMG.W/BUZ
- 1 [D306500200] ELEC-SIDE EMERGENCY DOOR(S)
- 1 [D307100000] DOOR-LS ENT RS EXIT -NONE REQD
- 1 [D307700000] INT COLOR -RR DOOR GRAY
- 1 [D308101000] VANDALOCK-NONE REQUIRED RS
- 1 [D308201000] VANDALOCK-NONE REQUIRED LS
- 1 [D308300000] DOOR ALERT - RS EXIT NONE
- 1 [D308600000] SWITCH-PAD. SERV. DOOR ELEC.
- 1 [D309200000] DOOR, REAR EMERGENCY
- 1 [D310501000] THRESHOLD REAR EMGERGENCY DOOR
- 1 [D400600000] ELEC-DRIVER'S DOME LPS
- 1 [D400700191] LPS-DOME PASS MIN (4) 191T
- 1 [D400800191] ELEC-PASS DOME LPS MIN (4)
- 1 [D400900001] SWITCH-RKR DOME LPS ALL
- 1 [D402201000] LPS-EXT AFT OF ENT DOOR
- 1 [D402503000] LPS-STPWLL LED (1)
- 1 [D403100191] ELEC-PASSENGER ADVISORY 191T
- 1 [D403200002] OPER-PASS ADV IGN/WARN/BUZZER
- 1 [D403700000] SWITCH-RKR FAN DEFROST L.S.
- 1 [D404100001] BUZZER-SWITCH PANEL 1 TONE
- 1 [D404500000] OPERATION-NOISE SUPPRESSION
- 1 [D404608191] ELEC-LPS WARNING,8 LPS 191T
- 1 [D405400001] OPER-LPS, DOME STANDARD
- 1 [D405800000] OPER-LPS BODY TAIL W/PARK SW.
- 1 [D405900000] LAMPS-LICENSE PLATE ILLUMINATION

- 1 [D407500191] ELEC-LPS ID/MKR PARK/SW.191T
- 1 [D407600000] SWITCH-ROCKER DOME LAMPS DRIVER ON/OFF
- 1 [D408601191] ELEC-LPS STROBE ON RR HOOD
- 1 [D409700000] ELEC-INT LPS OVER STEPWELL
- 1 [D410300000] OPER-DRVR'S DOME LPS ON/OFF
- 1 [D410400000] OPER-HTR BOOSTER PUMP OPER WITH SWITCH
- 1 [D410501000] OPERATION-LAMPS INTERIOR/EXTERIOR RIGHT FRONT ENTRANCE DOOR
- 1 [D410600000] OPER-LPS SERVICE BRAKE
- 1 [D410900005] OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
- 1 [D411400001] OPER-LPS DOME (1)ON/OFF
- 1 [D411700000] OPER-LPS REVERSE
- 1 [D411900002] ELEC-(2) SWITCH BANKS
- 1 [D412800001] SWITCH-WARN.LPS ON/AMB ACT.
- 1 [D414500191] ELEC-HARNESS COMP ASM 191T
- 1 [D414600000] ELEC-ELECTRONIC COMP ASM
- 1 [D414900000] OPER-LPS DIR./HAZ.
- 1 [D500100000] SWITCH-RKR MIRROR HTR.
- 1 [D500200000] ELEC-MIR A HTD
- 1 [D501400191] RAIL-EXTERIOR GUARD @ WINDOW,SEAT,FLOOR,SKIRT
- 1 [D501500000] RAIL-EXT GRD @ SEAT FRT END LS
- 1 [D501901000] RAIL-EXT GRD@ FLOOR, NONE
- 1 [D502800000] TRIM-FRT CAP RS/LS
- 1 [D503500000] PANELS-EXTERIOR REAR
- 1 [D503600000] SHEET-DRIVERS EXTERIOR 20 GA.
- 1 [D503700200] SHEET-UPPER SIDE EXTERIOR
- 1 [D504600000] OPER-MIRRORS EXT HTD.
- 1 [D505300191] UNDERCOATING-ASPHALT EMULSION
- 1 [D505800301] HEADERS-WINDOW INTERIOR 191T
- 1 [D506800001] PAINT-EXT ENT DOOR NONE
- 1 [D507001000] PANELS-EXT REAR SIDE LONG PANEL
- 1 [D507300000] LS STORAGE BOX 2 - NONE
- 1 [D508100065] ROOF SHEETS-(2) HATCH - 191T
- 1 [D508300000] RS STORAGE BOX 2 - NONE
- 1 [D508400000] RS STORAGE BOX ROH - NONE
- 1 [D508500000] LS STORAGE BOX ROH - NONE
- 1 [D600100000] PANELS-REAR END INTERIOR REAR GALVALUME
- 1 [D600200000] PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL
- 1 [D600300000] BULKHEAD-RR END INT.GRY
- 1 [D600400002] PANELS-ACCESS RR GRAY PASS ADVISORY
- 1 [D600500191] COVER-HARNESS ACCESS@HDR
- 1 [D600600000] COVER-ACCESS RR END HARNESS
- 1 [D600700000] COVER-ACCESS FRT END HARNESS
- 1 [D601200001] HEADLINING-REAR LONG SMOOTH, GRAY
- 1 [D601405191] STRIPS - AISLE, SNAP-IN BLACK
- 1 [D601800001] COVER-FUEL SENDING INSPECTION
- 1 [D601900191] MOLDING-SHOE 191T
- 1 [D605000000] SWITCH-ROCKER HEATER STEPWELL
- 1 [D605200000] CLAMPS-PLUMBING HEATER WORM GEAR
- 1 [D605300000] CLAMPS-UNDERSEAT HEATER WORM GEAR
- 1 [D605600000] LUGGAGE RACK ALERT - NONE
- 1 [D606000000] SWITCH-ROCKER HEATER LEFT 2ND
- 1 [D606700006] ELEC-HTR U/ SEAT POS 6
- 1 [D607600200] RAIL-SEAT
- 1 [D607700000] LAYOUT-SEAT RAIL HOLES RS
- 1 [D607800000] LAYOUT-SEAT RAIL HOLES LS
- 1 [D608100000] CABINET-SW, FWD
- 1 [D608200000] CABINET-SWITCH, LOWER WITHOUT POCKET
- 1 [D608300000] CABINET-SWITCH, UPPER
- 1 [D608400000] CABINET-TOP PLATE (2 BANKS)
- 1 [D608501000] TREAD-STEP ALUMINUM ENTRANCE DOOR BLACK
- 1 [D609100000] PANEL-ACCESSORY MOUNTING SAFTEY EQUIPMENT
- 1 [D609200000] OPER-HTR STEPWELL
- 1 [D609500000] INSULATION-VEST HEADLINING 2"
- 1 [D609600200] INSULATION-SIDELINING 2" POLY
- 1 [D609800000] INSULATION-RR BULKHEAD 2" POLY

- 1 [D61000000] OPER-HTR U/ SEAT LS AFT
- 1 [D610500191] HEADERS-WINDOW EXTERIOR 191T
- 1 [D613100000] HARNESS COVER COLOR - GRAY
- 1 [D613200001] SPEAKER ALERT - PRESENT
- 1 [D613400000] DOME LPS - MINIMUM
- 1 [D613500000] HEADLINING COLOR - GREY
- 1 [D613600001] HEADLINING TYPE - ALL ACOUSTIC
- 1 [D613800000] MAT, FLOOR VESTIBULE
- 1 [D614000000] TRIM-INTERIOR DASH FORWARD
- 1 [D616100000] INSTALLATION-PARK BRAKE ASSEMBLY
- 1 [D616900001] INSULATION-INT LONG REAR END
- 1 [D617100000] LUGGAGE RACK ALERT - NONE
- 1 [D617200000] PLATE-ACCELERATOR
- 1 [D623700000] LABEL-QR CODE
- 8 [D700730000] GLASS-WDO CLEAR TEMP 30"
- 2 [D700740000] GLASS-WDO CLEAR TEMP 40"
- 1 [D701200000] GLS-LWR RR DR TEMP CLR
- 1 [D701300000] GLS-UPR RR DR TEMP CLR
- 1 [D701500000] OPER-WDO P/O
- 1 [FL-101-3E5] DD5 5.1L 4 CYL 200HP@2200 RPM,2600 GOV RPM,620 LB/FT@1200 RP
- 1 [FL-132-998] NO AIR INTAKE WARMER
- 1 [FL-168-998] NO RADIATOR/OIL PAN GUARD
- 1 [FL-202-003] REINFORCED NYLON FUEL LINES
- 1 [FL-215-005] PAINTED FUEL TANK, PAINTED BANDS
- 1 [FL-216-001] SINGLE SUCTION AND RETURN FUEL LINES
- 1 [FL-231-006] FUEL TANK MOUNTED BETWEEN RAILS, AFT OF REAR AXLE, WITH CAGE
- 1 [FL-261-001] STANDARD CHARGE AIR COOLER PLUMBING
- 1 [FL-267-001] REMOTE-MOUNTED SURGE TANK
- 1 [FL-280-001] BASIC WIRING SCHEMATIC,UNMOUNTED,12-VOLT NEGATIVE GROUND SYS
- 1 [FL-289-006] PAINTED BATTERY PANEL COVER
- 1 [FL-290-017] BATTERY BOX FRAME MOUNTED
- 1 [FL-298-039] INTEGRAL ELECTRONIC TURN SIGNAL FLASHER
- 1 [FL-302-068] BATT ENABLED 3 AMBER INBOARD ID LAMPS,2 AMBER OUTBOARD MARKE
- 1 [FL-317-005] STROBE LAMP, INBOARD WARNING LAMP OR LH DASH SWITCH ACTIVATE
- 1 [FL-31C-061] HALOGEN WARNING SYSTEM LAMPS
- 1 [FL-31T-050] STANDARD BODY VISUAL WARNING,LOWER RR,REV LAMPS ON DR/OPEN
- 1 [FL-320-004] STANDARD WIRING
- 1 [FL-324-1AB] DRIVER'S IGNITION OPERATED DOME LP WITH ON/OFF SW
- 1 [FL-325-066] PASSENGER COMPARTMENT DOME LAMPS, IGNITION ACTIVATED
- 1 [FL-32C-001] PASSENGER COMPARTMENT DOME LPS, SINGLE ON/OFF SW
- 1 [FL-32H-006] STEPWELL LAMP ON WITH DOOR OPEN AND IGNITION ON
- 1 [FL-33A-014] EIGHT LAMP WARNING SYSTEM,LH DASH SWITCH(S), PACKAGE 2
- 1 [FL-345-005] SHIFT LEVER, CABLE LINKAGE, AUTOMATIC TRANSMISSION
- 1 [FL-393-001] DRIVELINE GUARD
- 1 [FL-410-001] FRONT SHOCK ABSORBERS
- 1 [FL-433-002] NON-ASBESTOS REAR BRAKE LININGS
- 1 [FL-490-117] WABCO NG HYDRAULIC ABS/ATC W/SHUTOFF SWITCH
- 1 [FL-502-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-505-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-524-998] NO POLISHED FRONT WHEELS
- 1 [FL-525-998] NO POLISHED REAR WHEELS
- 1 [FL-534-015] TWO QUART SEE THRU POWER STEERING RESERVOIR
- 1 [FL-535-001] STD FITTINGS POWER STEERING GEAR
- 1 [FL-539-003] POWER STEERING PUMP
- 1 [FL-551-006] ZINC-PLATED HEXHEAD CHASSIS FASTENERS
- 1 [FL-552-066] 104" (2650MM) REAR FRAME OVERHANG
- 1 [FL-553-001] SQUARE END OF FRAME
- 1 [FL-57W-003] COMBINATION S/T/T/R LAMPS
- 1 [FL-59T-006] REAR EMERGENCY DOOR,IGNITION CONTROL,BUZZER ON W/DOOR OPEN
- 1 [FL-619-005] MAINTENANCE-FREE RUBBER BUSHINGS - FRONT SUSPENSION
- 1 [FL-622-314] 19K TAPERLEAF SPRING REAR SUSPENSION
- 1 [FL-650-021] CAB MOUNTING FOR HOOD AND COWL CHASSIS
- 1 [FL-653-017] RH FRONT ENTRANCE DOOR, BATTERY CONTROLLED,ELECTRICALLY OPER
- 1 [FL-655-013] MANUAL ENT DOOR LOCK/BUZZER ON W/EMERGENCY DOORS UNLATCHED
- 1 [FL-659-003] ONE GALLON WINDSHIELD WASHER RESERVOIR

- 1 [FL-65X-011] BLACK HOOD MOUNTED AIR INTAKE GRILLE
- 1 [FL-660-008] SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W/DELAY
- 1 [FL-680-006] GRAY/CHARCOAL FLAT DASH
- 1 [FL-685-997] NO FCCC SUPPLIED AC COMPONENTS ON COMPLETED VEHICLE
- 1 [FL-698-998] NO AIR CONDITIONER CONDENSER
- 1 [FL-700-001] HEATER AND DEFROSTER
- 1 [FL-701-001] STANDARD HVAC DUCTING
- 1 [FL-703-009] MAIN HVAC CONTROLS WITHOUT RECIRCULATION SWITCH,& NOISE SUPP
- 1 [FL-716-014] WINDSHIELD FAN,(1) HEADER MOUNTED
- 1 [FL-718-008] DRIVER'S FAN,(1) MOUNTED ABOVE SIDE WINDOW
- 1 [FL-71V-001] AUXILIARY BODY HEATER, UNDER SEAT, AFT
- 1 [FL-732-004] GRAY INSTRUMENT PANEL-DRIVER
- 1 [FL-734-998] NO CENTER INSTRUMENT PANEL
- 1 [FL-746-019] CUSTOMER FURNISHED RADIO
- 1 [FL-74B-088] BODY SUPPLIED HEATED MIRRORS
- 1 [FL-778-004] ROOF MOUNTED VENT/ESCAPE HATCH
- 1 [FL-77Z-800] PUSH OUT BODY SIDE WINDOWS, BUZZER WITH WINDOW UNLATCHED
- 1 [FL-81B-001] STANDARD PANEL LAMP DIMMER
- 1 [FL-829-043] CHASSIS COWL AND HOOD ONLY
- 1 [FL-84S-998] NO TCU-TRANSMISSION OPTIMIZED(NO FUEL SENSE)
- 1 [FL-877-002] STANDARD BRAKE WIRING
- 1 [FL-8D1-998] NO DETROIT CONNECT SERVICES SELECTED
- 1 [FL-964-020] BUMPER: BLACK
- 1 [FL-96F-998] NO SPARE WHEEL PAINT
- 1 [FL-986-019] CHASSIS: VENDOR BLACK
- 1 [FL-9EE-004] J1939 ELECTRICAL ARCHITECTURE
- 1 [FL-A63-99D] EXPECTED GROSS VEHICLE WEIGHT CAPACITY
- 1 [FL-A66-99D] EXPECTED FRONT AXLE(S) LOAD
- 1 [FL-A68-99D] EXPECTED REAR DRIVE AXLE(S) LOAD
- 1 [FL-A85-017] SCHOOL BUS SERVICE
- 1 [FL-AA1-006] COWL CHASSIS CONFIGURATION COMPLIES WITH SBMTC
- 1 [FL-AA3-028] BUS BODY WITH WHEELWELL
- 1 [FL-AA4-014] PASSENGER COMMODITY
- 1 [FL-AA5-002] 100% ON-HIGHWAY (CITY) TERRAIN
- 1 [FL-AF3-1BW] THOMAS BUILT SCHOOL BUS 191T

## **CHASSIS**

### **AXLES AND SUSPENSIONS**

- 1 [A000000117] ALIGNMENT-4-WHEEL SAF-T-LINER C2
- 1 [FL-386-055] SPL100 DANA SPICER MAIN DRIVELINE
- 1 [FL-400-1A5] DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- 1 [FL-409-002] CHICAGO RAWHIDE FRONT OIL SEALS
- 1 [FL-40T-002] SYNTHETIC 75W-90 FRONT AXLE LUBE
- 1 [FL-418-030] CONMET IRON FRONT HUBS
- 1 [FL-41T-002] SYNTHETIC 75W-90 REAR AXLE LUBE
- 1 [FL-420-1C8] DA-RS-21-4 21K R-SERIES SINGLE REAR AXLE
- 1 [FL-421-522] 5.22 AXLE RATIO
- 1 [FL-424-001] IRON REAR AXLE CARRIER HOUSING
- 1 [FL-439-001] REAR SHOCK ABSORBERS - ONE AXLE
- 1 [FL-440-001] CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
- 1 [FL-450-002] GUNITE IRON REAR HUBS
- 1 [FL-620-062] 10,000 LB. TAPERLEAF FRONT SUSPENSION
- 1 [FL-62G-004] COMFORT-TEC SUSPENSION

### **BRAKES**

- 1 [A000000164] ALERT-ENHANCED STABILITY CONTROL
- 1 [FL-018-001] BOSCH HYDRAULIC BRAKE PACKAGE
- 1 [FL-402-054] BOSCH HYDRAULIC PIN-SLIDE DISC FRONT
- 1 [FL-419-004] DISC BRAKE FRONT ROTORS FOR HYDRAULIC BRAKES
- 1 [FL-423-054] BOSCH HYDRAULIC PIN-SLIDE DISC REAR
- 1 [FL-435-001] TRANSMISSION-MOUNTED PARK BRAKE
- 1 [FL-451-005] REAR DISC BRAKE ROTORS
- 1 [FL-871-034] NYCLAD HYDRAULIC CHASSIS TUBING
- 1 [FL-882-059] FT OPER PARK BRAKE w/SERVICE BRAKE INTERLOCK w/INDICATOR

### **CHASSIS EQUIPMENT**

- 1 [D800008191] EXHAUST-LS TURNDWN, BELOW BMPR

- 1 [D800600003] ANTI-FREEZE, OAT -34 DEGREE
- 1 [D801200000] SHIELD-EXHAUST PIPE
- 1 [FL-001-310] B2 106 CONVENTIONAL CHASSIS
- 1 [FL-002-004] SET-BACK AXLE - TRUCK
- 1 [FL-110-076] DETROIT ENG MTD FUEL WATER SEPARATOR WIF LIGHT, PUMP
- 1 [FL-124-1E0] DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALT
- 1 [FL-155-057] DELCO 12V 29MT STARTER WITH INTEGRATED M
- 1 [FL-170-048] MANIFOLD PLUMBING,COMBINED SHUTOFF DASH&AUX HEATER W/RETURN
- 1 [FL-185-107] NO CLUTCH PEDAL WITH NON-ADJUSTABLE
- 1 [FL-198-025] INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
- 1 [FL-205-010] RIGHT HAND SIDE-FILL FUEL TANK CAP
- 1 [FL-230-001] 60 GALLON/227 LITER STEEL RECTANGULAR FUEL TANK,BETWEEN RAIL
- 1 [FL-237-072] HORIZ TAILPIPE, EXIT LH REAR
- 1 [FL-23U-004] 11.5 GALLON DEF TANK
- 1 [FL-28F-002] ENGINE AFTER TREATMENT DEVICE AUTOMATIC
- 1 [FL-341-018] MAGNETIC ENGINE DRAIN, REAR AXLE DRAIN & FILL PLUG
- 1 [FL-35W-001] EXHAUST MITIGATION DEVICE FTL 4" ID SLIP
- 1 [FL-452-998] NO TRACTION STABILIZER
- 1 [FL-532-002] ADJUSTABLE STEERING COLUMN
- 1 [FL-536-050] TRW THP-60 POWER STEERING
- 1 [FL-540-015] 450MM(18") LK FOUR-SPOKE CHARCOAL STEERING WHEEL
- 1 [FL-545-455] 4550MM (179") WHEELBASE
- 1 [FL-546-1AJ] 5/16" X 3" X 10-1/8" STEEL FRAME 120,000 PSI YIELD
- 1 [FL-556-1C1] ONE-PIECE 14" PAINTED STEEL BUMPER
- 1 [FL-558-001] FRONT FRAME-MOUNTED TOW HOOKS
- 1 [FL-574-998] NO LICENSE PLATE MOUNTING
- 1 [FL-576-998] NO AUTO TRACTION CHAINS
- 1 [FL-587-003] REAR TOW HOOKS
- 1 [FL-643-001] STANDARD DUTY HOOD MOUNTING
- 1 [FL-644-004] FIBERGLASS HOOD
- 1 [FL-646-009] PAINTED PLASTIC GRILLE
- 1 [FL-690-016] CAB FLOOR,TOE BOARD,FIREWALL HEAT SHIELD
- 1 [FL-742-998] NO CUP/THERMOS HOLDER
- 1 [FL-786-998] NO POSITIONING/LOCATING SYSTEM

### **ELECTRICAL - CHASSIS**

- 1 [FL-148-084] PROG RPM CTRL W A/C OR 12.75V LOW VOLT AUTO HI IDLE, DASH SW
- 1 [FL-149-013] CRUISE CONTROL-ELEC ENG,W/SWITCHES IN LH SWITCH PANEL
- 1 [FL-160-025] DIAGNOSTIC INTERFACE CONNECTOR,9-PIN, S
- 1 [FL-162-002] IGNITION SWITCH CONTROLLED ENGINE STOP
- 1 [FL-285-020] SOLID STATE CIRCUIT PROTECTION, PDMS WIT
- 1 [FL-292-097] (2) ALLIANCE 1131, GROUP 31, 12 VOLT, MF, 1900 CCA BATTERIES
- 1 [FL-293-070] COLE HERSEE BATTERY CUT-OFF SWITCH, BATTERY BOX MOUNTED
- 1 [FL-299-013] SELF CANCEL TURN SIGNAL SWITCH W/DIM/WASH&HAZZARD IN HANDLE
- 1 [FL-300-015] STANDARD FRONT TURN SIGNAL LIGHTS
- 1 [FL-304-027] PARK LMP SW INTGRAL W/HL SWITCH, ID/MARKER/CLEARANCE/PARK ON
- 1 [FL-30B-998] NO FENDER MTD TURN/MARK COMBO LPS
- 1 [FL-30E-008] AMBER LED MIDSHIP TURN SIGNALS
- 1 [FL-311-005] DAYTIME RUNNING LIGHTS SET @ 85%
- 1 [FL-312-043] INTEGRAL HEADLIGHT/MARKER ASSEMBLY
- 1 [FL-318-998] NO UTILITY/ADVERTISING LIGHT
- 1 [FL-31L-083] STOP SIGN PRESENT
- 1 [FL-322-998] NO BAGGAGE COMPARTNENT LAMP
- 1 [FL-32F-005] OVER DOOR LAMP, RIGHT HAND FRONT ENTRANCE DOOR
- 1 [FL-49B-004] ELECTRONIC STABILITY CONTROL
- 1 [FL-66W-007] BAT PWD 2-POS INT DOOR CONTROL LS SWITCH PANEL
- 1 [FL-726-006] DUAL ELEC HORN, PASSENGER ADVISORY BUZZER ON W/IGN AND WARN
- 1 [FL-736-998] NO OBSTACLE DETECTION SYSTEM
- 1 [FL-73H-998] NO CAMERA/VIDEO/IMAGING SYSTEM
- 1 [FL-763-801] FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
- 1 [FL-810-027] ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
- 1 [FL-811-042] ICU3S, 132x48 Display w/Diagnostics, 28 LED Warn Lamps
- 1 [FL-813-998] NO CONNECTIVITY HARDWARE
- 1 [FL-814-998] NO INFORMATION CENTER
- 1 [FL-81Y-001] PRE/POST TRIP SYSTEM TEST
- 1 [FL-830-017] ENGINE AND HOUR METERS INTEGRAL WITH DRIVER DISPLAY

- 1 [FL-836-015] DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-844-001] ELECTRIC FUEL GAUGE
- 1 [FL-846-001] AMMETER
- 1 [FL-852-002] ELECTRIC ENGINE OIL PRESSURE GAUGE
- 1 [FL-856-001] ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
- 1 [FL-864-001] TRANSMISSION OIL TEMPERATURE GAUGE

**ENGINE AND EQUIPMENT**

- 1 [FL-103-039] ANTI-FREEZE TO -34F, OAT (NITRITE AND SILICATE FREE)EXT LIFE
- 1 [FL-105-001] ENGINE-MOUNTED OIL CHECK AND FILL
- 1 [FL-111-003] 10W-30 WEIGHT ENGINE OIL
- 1 [FL-118-001] FULL FLOW OIL FILTER
- 1 [FL-122-1H2] DETROIT FUEL/WATER SEPARATOR W/BYPASS & 12V PREHEATER
- 1 [FL-128-998] EXHAUST BRAKE NONE
- 1 [FL-134-001] ALUMINUM FLYWHEEL HOUSING
- 1 [FL-138-010] PHILLIPS 750 WATT/115 VOLT BLOCK HEATER
- 1 [FL-13E-001] STANDARD OIL PAN
- 1 [FL-140-039] ENGINE HEATER RECEPTACLE MOUNTED FACE OF BUMPER, LEFT SIDE
- 1 [FL-152-062] ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION WITH OVERRIDE
- 1 [FL-171-007] GATES BLUE STRIPE COOLANT HOSES
- 1 [FL-172-016] CONSTANT TORQUE BREEZE CLAMPS ON 1" IN DIA GREATER, SS C
- 1 [FL-174-002] PLASTIC BOOSTER PUMP
- 1 [FL-175-002] 30,600 BTU STEPWELL HEATER, RH FRONT ENTRANCE DOOR
- 1 [FL-190-001] DONALDSON ONE-STAGE AIR CLEANER
- 1 [FL-266-100] 700 SQUARE INCH ALUMINUM RADIATOR
- 1 [FL-273-059] BORG WARNER ELECTRONIC VISCOUS FAN DRIVE
- 1 [FL-79A-072] 72 MPH ROAD SPEED LIMIT
- 1 [FL-79G-998] NO IDLE SHUTDOWN CONFIGURATION
- 1 [FL-812-001] ELECTRONIC TACHOMETER 3000 RPM

**TRANSMISSION AND EQUIPMENT**

- 1 [FL-342-1MJ] ALLISON 2500 PTS AUTOMATIC TRANSMISSION
- 1 [FL-343-301] ALLISON VOCATIONAL PACKAGE 354 - FIFTH GEN
- 1 [FL-346-001] TRANSMISSION OIL CHECK AND FILL
- 1 [FL-35T-001] SYNTHETIC 50W TRANSMISSION LUBE (TES-295 COMPLIANT)
- 1 [FL-370-015] WATER TO OIL TRANSMISSION COOLER - IN RADIATOR END TANK
- 1 [FL-84C-007] PRIMARY MODE GEARS, 6 FORWARD
- 1 [FL-84L-998] NO TCU-LBSS VAC
- 1 [FL-84N-998] NO TCU-ENGINE LOAD REDUCTION FUNCTION
- 1 [FL-84U-998] NO MODE SWITCH

**WHEELS AND TIRES**

- 1 [FL-093-2EP] FRONT HANKOOK AH24 11R22.5 14 PLY TIRES
- 1 [FL-094-2EU] REAR HANKOOK DH06 11R22.5 14 PLY TIRES
- 1 [FL-489-998] NO TIRE PRESSURE CONTROL/SENSOR
- 1 [FL-52M-003] TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
- 1 [FL-962-976] ACCURIDE PK-BLACK21 POWDER BLACK WHEEL (N0001H)- FRONT
- 1 [FL-966-976] ACCURIDE PKBLK21 POWDER BLACK WHEEL (N0001H) - REAR

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Terms and Conditions:  
Quote Expires:**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
348298

Quote Date:  
4/12/2023

Customer Order No:  
me59hyd

## Model Profile: Saf-T-Liner C2 251TS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** B2 106  
**Chassis MFG:** FLNER  
**GVWR:** GVWR  
**Passenger Capacity:** 59  
**Headroom:** 78  
**Wheelbase:** 219  
**Brake Type:** HYDRAULIC  
**Engine Type:** DETROIT DIESEL DD5 200 DIESEL, 4 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 10000-lb Capacity  
**Axle, Rear:** 21000-lb Capacity  
**Tires, Front:** FRONT HANKOOK AH24 11R22.5 14 PLY TIRES  
**Tires, Rear:** REAR HANKOOK DH06 11R22.5 14 PLY TIRES  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [D131100001] LOCKS-KEYED ALIKE #CH545
- 1 [D133600000] METHOD-FASTENER SCREWS

##### CERTIFICATION/SAFETY

- 1 [D102200002] REFLECTTAPE-RR END YEL 2"
- 2 [D102500000] REFLECTTAPE-P/O WDO YEL
- 1 [D102901000] REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
- 1 [D103400251] REFLECTTAPE-SIDE 2" @ FLR YEL
- 1 [D103900000] FIRE EXTINGUISHER-5 3A-40BC
- 1 [D107000000] REFLECTORS-AMBER(2) MID BDY 3"
- 1 [D107100000] REFLECTORS-RED (4) RR/RR SI 3"
- 1 [D108700002] HANDLES-W/S SERVICE, BLACK
- 1 [D110024MNE] KIT,FIRST AID 24 UNIT MAINE
- 1 [D110100000] KIT - BODY FLUID CLEAN-UP NATIONAL STANDARDS
- 1 [D110300000] SWITCH-ROCKER CROSSING ARM DEACTIVATION
- 1 [D110600000] LABEL-PASS ADVISOR INSTRUCTION
- 1 [D115900001] LOC-O/H STOR LS 10 UNIT B.F.C
- 1 [D116100008] LOC-VEST.FLR.PLT.LEFT 5LB F.E. & FRICTION BRACKET
- 1 [D122201000] CUTTER-SEAT BELT W/HAND GRIP
- 1 [D122400000] TRIANGLES-REFL. 3 W/BOX
- 1 [D124202000] MOTOR-XING ARM ELEC.SPECIALTY
- 1 [D130301001] BRACKET-XING ARM STOWAGE
- 1 [D500000006] DUOSTYLE, HEATED, EXTND RS BKT
- 1 [D500301000] MIRROR-B EXTERIOR CROSSVIEW HEATED BLACK BRACKET
- 1 [D500605010] SIGN-STOP, ELEC FRT #SE1-7500C
- 1 [D602200000] MIRROR-INTERIOR 6"X30" WITH RUBBER EDGE
- 1 [D602400000] LABEL-VEHICLE CERTIFICATION
- 1 [FL-31X-020] FRONT BUMP MT CROSS ARM W/DEACTIVATION SWITCH-ELECTRIC



**DOORS**

- 1 [D200301004] STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
- 1 [D300100001] HANDLE-INT RR DR BLACK
- 1 [D300300000] HANDLE-EXTERIOR REAR DOOR WITH RECESS
- 1 [D300800000] LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
- 1 [D302304001] DOOR-ENT AG2 CLR TEMP LO. STEP
- 1 [D302403000] PWR SYST.-AG2 ELECTRIC ENTRANCE DOOR
- 1 [D302502000] ELEC-AG2 ELECTRICAL OPERATED ENTRANCE DOOR
- 1 [D303100004] OPER-DOOR ELEC.ENT.W/ BAT.
- 1 [D303916000] RELEASE-NONE
- 1 [D304000002] PULL-ENTRANCE DOOR, EXTERNAL ALUMINUM
- 1 [D311500000] KEY-VANDALOCK REAR DOOR NONE
- 1 [D311900000] TRIM-ENTRANCE DOOR INTERIOR
- 1 [D603000000] PAD-DR HEADER, RR EMER 36"W

**ELECTRICAL - BODY**

- 1 [D105400001] FAN-CIRC MID W/S HDR BLACK
- 1 [D105500001] ELEC-FAN MID W/S HDR
- 1 [D105600000] FAN-CIRC DRV'S WDO HDR BLACK
- 1 [D105700000] ELECTRICAL-FAN DRIVER'S WINDOW HEADER
- 1 [D106900004] RADIO-NOT PRESENT
- 1 [D115000003] OPER-AUTOMATIC FAST IDLE
- 1 [D130705000] ELEC-NO ZONAR MONITORING
- 1 [D400200001] MONITOR-LPS WARN NONE
- 1 [D400400000] LAMPS-DOME OVER DRIVER
- 1 [D400500000] LAMPS-DOME OVER STEPWELL
- 1 [D401000001] MODULE-PWR.DIST.ELEC.SYS.
- 1 [D402300001] ELEC-LPS EXT AFT OF ENT DOOR
- 1 [D402400002] OPERATION-STEPWELL LAMPS WITH IGNITION & ENTRANCE DOOR
- 1 [D402800003] LPS-STOP/TAIL/DIR AMBER/REV
- 1 [D402904251] ELEC-LPS STOP/TAIL/TURN/REV
- 1 [D403000000] ADVISORY-PASSENGER BUZZER ACTIVATION, WITH SWITCH
- 1 [D404300001] ELEC-PWR, GND, NETWORK, BUZZ
- 1 [D405600000] LAMPS-PILOT POST TRIP INSPECTION RED
- 1 [D406004000] LPS-SI DIR AMBER FRT. LED PIN
- 1 [D406108251] ELEC-LPS SI FRT DIRECTIONAL ONLY
- 1 [D406210008] LPS-WARNING HALOGEN (8)
- 1 [D406601002] OPER-LPS WARNING (8) PKG 2
- 1 [D406700000] OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
- 1 [D406900006] LPS-ID AMB/RED LED
- 1 [D407004000] LPS-MKR ROOF FRT/RR LED PIN
- 1 [D407104000] LPS-MKR ROOF MID LED PIN
- 1 [D408300002] STROBE-CLEAR 4.9"H ON REAR HOOD
- 1 [D408901000] LPS- STOP/TAIL 4" FLS.MT L.E.D.
- 1 [D409000000] SWITCH-ROCKER FAN DEFROST WINDSHIELD
- 1 [D409400001] SWITCH-ROCKER NOISE SUPPRESSION ON/OFF
- 1 [D411000000] SWITCH-ROCKER STROBE LAMPS
- 1 [D412200000] LAMPS-PILOT WARNING LIGHTS RED
- 1 [D412300000] LAMPS-PILOT WARNING LIGHTS AMBER
- 1 [D413806000] OPERATION-LAMPS STROBE, AMBER OR SWITCH ACTIVATED
- 1 [D414700002] ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
- 1 [D416100000] OPERATION-LAMPS SIDE DIRECT.ONLY
- 1 [D416400000] BLOCK-FUSE CUSTOMER ACCESS
- 1 [D418600002] OPER-PRE-TRIP INSPECTION
- 1 [D419601001] ELEC-SEAT BELT PILOT LAMP
- 1 [D419700001] OPER-SEAT BELT PILOT LAMP
- 1 [D419900000] LAYOUT-ROCKER SWITCH STANDARD
- 1 [D500801007] ELEC-ELECTRIC STOP SIGN 1ST WINDOW POSITION
- 1 [D602001251] SPEAKERS-INT. 30 WAT.(6) 251T
- 1 [D602102251] ELEC- (6) INT SPEAKERS 251T
- 1 [D609700000] SWITCH-RKR HTR BOOST PUMP
- 1 [D619600000] ELEC-HTR ENT DOOR STEPWELL
- 1 [FL-721-029] 112DB BACKUP ALARM

**EXTERIOR**

- 1 [D108800002] FLAPS-MUD, REAR 22.5"W

- 1 [D108900001] FLAPS-MUD, FRONT 16"W X 12"H
- 1 [D110500000] STEPS-EXT W/S SERVICE
- 1 [D200200002] FENDER-QUARTER 24" BATTERY BOX DOOR
- 1 [D200600000] BODY ADJUSTMENT-FREIGHTLINER, BTR RS FUEL FILL LOCATION
- 1 [D201900003] REINFORCEMENT-FRAME STD 24" BATTERY BOX DOOR
- 1 [D202600000] CAP-ENTRANCE DOOR STANDARD
- 1 [D202800001] FLOOR-NON ADA
- 1 [D309701000] LATCH-UNDERBODY COMPARTMENT 30/60 LOCK LEFT SIDE 1ST
- 1 [D502600000] BUMPER-REAR 2 BRACES NO EXHAUST HOLE
- 1 [D502900004] SKT.FWD.STPWLL LO DEF
- 1 [D503302000] CAP-FRT ROOF VENT W/WARN.LPS.
- 1 [D503402000] CAP-REAR ROOF W/WARN.LPS.
- 1 [D503902251] GUSSET-21"H LWR SIDE SHEET
- 1 [D504006251] SHEET-LWR, L MID 20G,21"
- 1 [D504108251] SHEET-LWR,L RR 20G,BOX FWD 251
- 1 [D504206251] SHEET-LWR,R MID 20G,21"
- 1 [D504308251] SHEET-LWR,R RR 20G,BOX FWD 251
- 1 [D504500003] DOOR-U/B L BATTERY 24"
- 1 [D505600000] DOOR-FUEL FILL ACCESS BTR
- 1 [D505706021] FENDERETTE-STEEL 21" BOX BOTH
- 1 [D507100002] LS STORAGE BOX 1 - 60" WIDE
- 1 [D507400002] LATCH-BATT DOOR NON-LOCKING
- 1 [D507600000] LATCH-FUEL FILL ACCESS (THUMB)
- 1 [D508200001] RS STORAGE BOX 1 - 100" WIDE
- 1 [D510900000] VENT-STATIC PRESENT
- 1 [D511501400] PILASTER - 251T, 400
- 1 [D511800000] LATCH-NON-LOCKING DEF ACCESS DOOR
- 1 [D512900000] RAIL-SNOW RAIL PRESENT
- 1 [D515100251] HARDWARE-MOUNTING CLIPS STANDARD

### **HVAC**

- 1 [D112400012] AIR COND - NONE
- 1 [D603603084] HTR-U/S LS 84,000 BTU LOC 3
- 1 [D604007084] HTR-U/S LS 84,000 BTU LOC 7
- 1 [D6047071BS] HOSE-HTR BLUSTRIP W/ W/H POS 7
- 1 [D604800000] HEATER-ENTRANCE DOOR STEPWELL
- 1 [D605808002] CONN-HTR(1) WORM GEAR /BLUSTRIP
- 1 [D621100000] VALVE-SHUTOFF LS U/SEAT HTR WHOUSE
- 1 [FL-130-998] NO AIR CONDITIONING COMPRESSOR

### **INTERIOR**

- 1 [D106500000] VISOR-WINDSHIELD SUN 6"X30" TINTED
- 1 [D123000002] DOOR-STORAGE BOX W/O GLASS
- 1 [D133300005] TRIM-LOWER REAR HEATER NO A/C
- 1 [D300601002] DOOR-ACC SOLID PANEL
- 1 [D309001001] LATCH-DR INT STOR OVR DRVRSHDR
- 1 [D510800001] BTR FUEL FILL RECESS, W/DOOR
- 1 [D600801001] COVER-TRIM DRVS HDR W/STORAGE
- 1 [D600901000] COVER-TRIM FRT END W/S HEADER
- 1 [D601003002] COVER-TRIM FRT ENT.ALUM.DR HDR.ELEC.OP.
- 1 [D601508251] FLR-BLK VINYL W/13" CTR AISLE 251T
- 1 [D601600006] FLR-BLK WHEELHOUSE AND HEATER
- 1 [D601700251] FLR-PLYWOOD 5/8" 251T
- 1 [D607904400] LINING-SIDE INT.
- 1 [D608600000] TRIM-STEPWELL HORIZONTAL WITH DIAMONETTE NOSE
- 1 [D609901002] INSULATION-FRT BULKHEAD W/ACRSY 2"POLY
- 1 [D610403251] H/L-PASS AREA ACOUS GREY 251T
- 1 [D610600251] INSULATION - RAFTER CAVITY 251T
- 1 [D801000000] TUBE-FILL BTR & OVERFLOW HOSE
- 1 [D801100000] CAP-FUEL FILL BTR NON-LOCKING
- 1 [FL-694-010] IN DASH STORAGE BIN

### **MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [D125200000] MANUAL-DRVR'S/MAINT.ENGLISH
- 1 [D201600000] APPLICATION - SCHOOL
- 1 [FL-141-998] NO COOLANT HEATER - GAS/DIESEL

- 1 [FL-657-1AJ] ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY #FT1001
- 1 [FL-702-998] NO A/C PLUMBING - MAIN
- 1 [TB-001-310] SAF-T-LINER C2

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [D100300002] LOGO-THOMAS DECALS BLACK
- 2 [D100600002] LABEL-P/O WDO EMER EXIT 2" BLACK
- 1 [D101502003] LABEL-ENGLISH AG2.ELEC.ENT DR
- 1 [D103300002] REFLECTTAPE-@ ROOF HATCH YEL
- 1 [D126200000] LETTER - OVERHEAD STORAGE BOX "SAFETY EQUIP"
- 1 [D126600000] LETTERING-ARROW EXTERIOR RR EMG DR BLK
- 1 [D127400000] DECAL-BACKING ALARM
- 1 [D130200000] DECAL-LOW SULFUR FUEL
- 1 [D132200000] LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
- 1 [D134200000] LABEL-RR EMERGENCY DOOR INSTRUCTION
- 1 [D134600000] LABEL-"DEF ONLY"
- 1 [D134901000] LABEL-REGENERATION WARNING 2010/2013 EPA ENGLISH
- 1 [D502513000] PAINT-EXT HNDLE(S) BLACK
- 1 [D503104001] DECAL-REFL FRT CAP "SCHOOL BUS"
- 1 [D503204001] DECAL-REFL RR CAP "SCHOOL BUS"
- 1 [D505500001] DECAL-"DIESEL"
- 1 [D5061SC251] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D506900002] PAINT-EXT.ROOF CAP 3" BLK
- 1 [D510646251] PAINT-SOLID COLOR YELLOW
- 1 [D515400000] DECAL-APPROVED FUEL TYPE
- 1 [D601100011] HEADLINING-VESTIBULE ACOUSTIC, GRAY,W/ DRIVE/ENTRANCE LAMPS
- 1 [FL-065-196] PAINT:ONE SOLID COLOR,BASE/CLEARCOAT
- 1 [FL-980-6MJ] CAB COLOR A:L5898EB SCHOOL BUS YELLOW ELITE BC
- 1 [FL-98A-001] GRILLE: SILVER N3388H IMRON 5000

### **SEATS**

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D610339002] RAIL-ASSIST FRT ENT DR 39"W
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901039000] KICKPLATE-MOD.PANEL RS 39"
- 1 [D901200002] RISER-DRIVERS SEAT, NATIONAL
- 1 [D901700001] Haptics-Not Present
- 10 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 1 [D930126000] S3B 26" LS WALL MT RESTRAINING/NO BELT
- 9 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 20 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 20 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

### **WINDOWS/GLASS**

- 1 [D700000001] GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND
- 1 [D700101000] GLASS-RS FRT STAT CLR TEMP
- 1 [D700201000] GLASS-LS FRT STAT CLR TEMP
- 1 [D700300000] GLASS-REAR STAT CLEAR TEMPERED
- 1 [D700500000] FRAME-WDO SPLIT
- 12 [D700530000] FRAME-WDO SPLIT 30"W

- 2 [D700540000] FRAME-WDO SPLIT 40"W
- 1 [D700600L00] WDO P/O VERT TEMP CLR LS
- 1 [D700600R00] WDO P/O VERT TEMP CLR RS
- 1 [D700900003] STOPS-WDO 12"
- 1 [D701600006] WDO-DRIVER'S TEMP CLR

## OTHER

- 1 [A000000189] OPTIONAL FUEL FIRED CAB HEAT NOT PRESENT
- 1 [A000015251] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [D100200002] LOGO-FRT RS & RR
- 1 [D107356002] HATCH-RF ESC SPEC ADVANTAGE H1975-015-131 ENGLISH (2)
- 1 [D107600002] ELEC-RF ESC HATCH POS 2
- 1 [D108200008] ELECTRICAL-ROOF ESCAPE HATCH POSITION 8
- 1 [D109300000] ARM ASSEMBLY-WINDSHIELD WIPER (2)
- 1 [D110200000] ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
- 1 [D110800000] OPER-FAN W/S HDR
- 1 [D110900000] OPER-FAN DRV'S WDO HDR
- 1 [D111000000] OPER-ALARM BACKING W/REV.
- 1 [D113200000] OPER-RF HATCH BUZZER
- 1 [D119200003] LOCATION-OVERHEAD STORAGE CENTER 24 F.A.K.
- 1 [D119603001] LOCATION-VESTIBULE FLOOR PLATE AFT REFLECTIVE TRIANGLE
- 1 [D119700001] AC DUCT-NOT PRESENT NO SIDE EVAP
- 1 [D123300000] CONDENSER ALERT - NONE
- 1 [D123400000] EVAPORATOR QTY - NONE
- 1 [D123600000] OPER-XING ARM DEACTIVATION
- 1 [D140500012] ALERT-CONDENSER NONE
- 1 [D200000400] 251T30\_N
- 1 [D200100000] TRIM-A POST
- 1 [D200700000] WHEELHOUSES-REAR L&R
- 1 [D200800251] STRINGER-ROOF 251T
- 1 [D201000000] FRONT END FRAME
- 1 [D201100000] FRT END FRAME MTG KIT
- 1 [D201200000] REAR END FRAME-28.68"DEEP
- 1 [D201300251] FLOOR-GALVALUME STEEL MID BODY
- 1 [D201400502] LOC-40" RAF SP 8TH 251T
- 1 [D201500000] RS TANK ALERT - NONE
- 1 [D300700000] DOOR ALERT - LS ENT NONE
- 1 [D301400000] TRIM-REAR DOOR
- 1 [D302001000] VANDALOCK-NONE REQUIRED
- 1 [D302800000] HINGES-REAR DOOR PIN TYPE
- 1 [D302900000] LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
- 1 [D303000000] STOP-DOOR REAR EMERGENCY, 1-POS
- 1 [D306400000] OPER-DR.RR.EMG.W/BUZ
- 1 [D306500400] ELEC-SIDE EMERGENCY DOOR(S)
- 1 [D307100000] DOOR-LS ENT RS EXIT -NONE REQD
- 1 [D307700000] INT COLOR -RR DOOR GRAY
- 1 [D308101000] VANDALOCK-NONE REQUIRED RS
- 1 [D308201000] VANDALOCK-NONE REQUIRED LS
- 1 [D308300000] DOOR ALERT - RS EXIT NONE
- 1 [D308600000] SWITCH-PAD. SERV. DOOR ELEC.
- 1 [D309200000] DOOR, REAR EMERGENCY
- 1 [D309902001] LATCH-STORAGE COMPARTMENT 100 LOCK RIGHT SIDE 1ST
- 1 [D310501000] THRESHOLD REAR EMERGENCY DOOR
- 1 [D400600000] ELEC-DRIVER'S DOME LPS
- 1 [D400700251] LPS-DOME PASS MIN (4) 251T
- 1 [D400800251] ELEC-PASS DOME LPS MIN (4)
- 1 [D400900001] SWITCH-RKR DOME LPS ALL
- 1 [D402201000] LPS-EXT AFT OF ENT DOOR
- 1 [D402503000] LPS-STPWLL LED (1)
- 1 [D403100251] ELEC-PASSENGER ADVISORY 251T
- 1 [D403200002] OPER-PASS ADV IGN/WARN/BUZZER
- 1 [D403700000] SWITCH-RKR FAN DEFROST L.S.
- 1 [D404100001] BUZZER-SWITCH PANEL 1 TONE
- 1 [D404500000] OPERATION-NOISE SUPPRESSION
- 1 [D404608251] ELEC-LPS WARNING,8 LPS 251T
- 1 [D405400001] OPER-LPS, DOME STANDARD

- 1 [D405800000] OPER-LPS BODY TAIL W/PARK SW.
- 1 [D405900000] LAMPS-LICENSE PLATE ILLUMINATION
- 1 [D407500251] ELEC-LPS ID/MKR PARK/SW.251T
- 1 [D407600000] SWITCH-ROCKER DOME LAMPS DRIVER ON/OFF
- 1 [D408601251] ELEC-LPS STROBE ON RR HOOD
- 1 [D409700000] ELEC-INT LPS OVER STEPWELL
- 1 [D410300000] OPER-DRVR'S DOME LPS ON/OFF
- 1 [D410400000] OPER-HTR BOOSTER PUMP OPER WITH SWITCH
- 1 [D410501000] OPERATION-LAMPS INTERIOR/EXTERIOR RIGHT FRONT ENTRANCE DOOR
- 1 [D410600000] OPER-LPS SERVICE BRAKE
- 1 [D410900005] OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
- 1 [D411400001] OPER-LPS DOME (1)ON/OFF
- 1 [D411700000] OPER-LPS REVERSE
- 1 [D411900003] ELEC-(3) SWITCH BANKS
- 1 [D412800001] SWITCH-WARN.LPS ON/AMB ACT.
- 1 [D414500251] ELEC-HARNESS COMP ASM 251T
- 1 [D414600000] ELEC-ELECTRONIC COMP ASM
- 1 [D414900000] OPER-LPS DIR./HAZ.
- 1 [D500100000] SWITCH-RKR MIRROR HTR.
- 1 [D500200000] ELEC-MIR A HTD
- 1 [D501400251] RAIL-EXTERIOR GUARD @ WINDOW,SEAT,FLOOR,SKIRT
- 1 [D501500000] RAIL-EXT GRD @ SEAT FRT END LS
- 1 [D501901000] RAIL-EXT GRD@ FLOOR, NONE
- 1 [D502800000] TRIM-FRT CAP RS/LS
- 1 [D503500000] PANELS-EXTERIOR REAR
- 1 [D503600000] SHEET-DRIVERS EXTERIOR 20 GA.
- 1 [D503700400] SHEET-UPPER SIDE EXTERIOR
- 1 [D504600000] OPER-MIRRORS EXT HTD.
- 1 [D505300251] UNDERCOATING-ASPHALT EMULSION
- 1 [D505800502] HEADERS-WINDOW INTERIOR 251T
- 1 [D506800001] PAINT-EXT ENT DOOR NONE
- 1 [D507001000] PANELS-EXT REAR SIDE LONG PANEL
- 1 [D507300000] LS STORAGE BOX 2 - NONE
- 1 [D508100072] ROOF SHEETS-(2) HATCH - 251T
- 1 [D508300000] RS STORAGE BOX 2 - NONE
- 1 [D508400000] RS STORAGE BOX ROH - NONE
- 1 [D508500000] LS STORAGE BOX ROH - NONE
- 1 [D600100000] PANELS-REAR END INTERIOR REAR GALVALUME
- 1 [D600200000] PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL
- 1 [D600300000] BULKHEAD-RR END INT.GRY
- 1 [D600400002] PANELS-ACCESS RR GRAY PASS ADVISORY
- 1 [D600500251] COVER-HARNESS ACCESS@HDR
- 1 [D600600000] COVER-ACCESS RR END HARNESS
- 1 [D600700000] COVER-ACCESS FRT END HARNESS
- 1 [D601200001] HEADLINING-REAR LONG SMOOTH, GRAY
- 1 [D601405251] STRIPS - AISLE, SNAP-IN BLACK
- 1 [D601800001] COVER-FUEL SENDING INSPECTION
- 1 [D601900251] MOLDING-SHOE 251T
- 1 [D605000000] SWITCH-ROCKER HEATER STEPWELL
- 1 [D605200000] CLAMPS-PLUMBING HEATER WORM GEAR
- 1 [D605300000] CLAMPS-UNDERSEAT HEATER WORM GEAR
- 1 [D605600000] LUGGAGE RACK ALERT - NONE
- 1 [D605900000] SWITCH-ROCKER HEATER LEFT 1ST
- 1 [D606000000] SWITCH-ROCKER HEATER LEFT 2ND
- 1 [D606400003] ELEC-HTR U/ SEAT POS 3
- 1 [D606800007] ELEC-HTR U/ SEAT POS 7
- 1 [D607600400] RAIL-SEAT
- 1 [D607700000] LAYOUT-SEAT RAIL HOLES RS
- 1 [D607800000] LAYOUT-SEAT RAIL HOLES LS
- 1 [D608100000] CABINET-SW, FWD
- 1 [D608200000] CABINET-SWITCH, LOWER WITHOUT POCKET
- 1 [D608300000] CABINET-SWITCH, UPPER
- 1 [D608400001] CABINET-TOP PLATE (3 BANK)
- 1 [D608501000] TREAD-STEP ALUMINUM ENTRANCE DOOR BLACK
- 1 [D609000000] OPER-HTR U/ SEAT LS FWD

- 1 [D609100000] PANEL-ACCESSORY MOUNTING SAFTEY EQUIPMENT
- 1 [D609200000] OPER-HTR STEPWELL
- 1 [D609500000] INSULATION-VEST HEADLINING 2"
- 1 [D609600400] INSULATION-SIDELINING 2" POLY
- 1 [D609800000] INSULATION-RR BULKHEAD 2" POLY
- 1 [D610000000] OPER-HTR U/ SEAT LS AFT
- 1 [D610500251] HEADERS-WINDOW EXTERIOR 251T
- 1 [D613100000] HARNESS COVER COLOR - GRAY
- 1 [D613200001] SPEAKER ALERT - PRESENT
- 1 [D613400000] DOME LPS - MINIMUM
- 1 [D613500000] HEADLINING COLOR - GREY
- 1 [D613600001] HEADLINING TYPE - ALL ACOUSTIC
- 1 [D613800000] MAT, FLOOR VESTIBULE
- 1 [D614000000] TRIM-INTERIOR DASH FORWARD
- 1 [D616100000] INSTALLATION-PARK BRAKE ASSEMBLY
- 1 [D616900001] INSULATION-INT LONG REAR END
- 1 [D617100000] LUGGAGE RACK ALERT - NONE
- 1 [D617200000] PLATE-ACCELERATOR
- 1 [D623700000] LABEL-QR CODE
- 12 [D7007300000] GLASS-WDO CLEAR TEMP 30"
- 2 [D7007400000] GLASS-WDO CLEAR TEMP 40"
- 1 [D701200000] GLS-LWR RR DR TEMP CLR
- 1 [D701300000] GLS-UPR RR DR TEMP CLR
- 1 [D701500000] OPER-WDO P/O
- 1 [FL-101-3E5] DD5 5.1L 4 CYL 200HP@2200 RPM,2600 GOV RPM,620 LB/FT@1200 RP
- 1 [FL-132-998] NO AIR INTAKE WARMER
- 1 [FL-168-998] NO RADIATOR/OIL PAN GUARD
- 1 [FL-202-003] REINFORCED NYLON FUEL LINES
- 1 [FL-215-005] PAINTED FUEL TANK, PAINTED BANDS
- 1 [FL-216-001] SINGLE SUCTION AND RETURN FUEL LINES
- 1 [FL-231-006] FUEL TANK MOUNTED BETWEEN RAILS, AFT OF REAR AXLE, WITH CAGE
- 1 [FL-261-001] STANDARD CHARGE AIR COOLER PLUMBING
- 1 [FL-267-001] REMOTE-MOUNTED SURGE TANK
- 1 [FL-280-001] BASIC WIRING SCHEMATIC,UNMOUNTED,12-VOLT NEGATIVE GROUND SYS
- 1 [FL-289-006] PAINTED BATTERY PANEL COVER
- 1 [FL-290-017] BATTERY BOX FRAME MOUNTED
- 1 [FL-298-039] INTEGRAL ELECTRONIC TURN SIGNAL FLASHER
- 1 [FL-302-068] BATT ENABLED 3 AMBER INBOARD ID LAMPS,2 AMBER OUTBOARD MARKE
- 1 [FL-317-005] STROBE LAMP, INBOARD WARNING LAMP OR LH DASH SWITCH ACTIVATE
- 1 [FL-31C-061] HALOGEN WARNING SYSTEM LAMPS
- 1 [FL-31T-050] STANDARD BODY VISUAL WARNING,LOWER RR,REV LAMPS ON DR/OPEN
- 1 [FL-320-004] STANDARD WIRING
- 1 [FL-324-1AB] DRIVER'S IGNITION OPERATED DOME LP WITH ON/OFF SW
- 1 [FL-325-066] PASSENGER COMPARTMENT DOME LAMPS, IGNITION ACTIVATED
- 1 [FL-32C-001] PASSENGER COMPARTMENT DOME LPS, SINGLE ON/OFF SW
- 1 [FL-32H-006] STEPWELL LAMP ON WITH DOOR OPEN AND IGNITION ON
- 1 [FL-33A-014] EIGHT LAMP WARNING SYSTEM,LH DASH SWITCH(S), PACKAGE 2
- 1 [FL-345-005] SHIFT LEVER, CABLE LINKAGE, AUTOMATIC TRANSMISSION
- 1 [FL-393-001] DRIVELINE GUARD
- 1 [FL-410-001] FRONT SHOCK ABSORBERS
- 1 [FL-433-002] NON-ASBESTOS REAR BRAKE LININGS
- 1 [FL-490-117] WABCO NG HYDRAULIC ABS/ATC W/SHUTOFF SWITCH
- 1 [FL-502-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-505-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-524-998] NO POLISHED FRONT WHEELS
- 1 [FL-525-998] NO POLISHED REAR WHEELS
- 1 [FL-534-015] TWO QUART SEE THRU POWER STEERING RESERVOIR
- 1 [FL-535-001] STD FITTINGS POWER STEERING GEAR
- 1 [FL-539-003] POWER STEERING PUMP
- 1 [FL-551-006] ZINC-PLATED HEXHEAD CHASSIS FASTENERS
- 1 [FL-552-117] 3175MM (125") REAR FRAME OVERHANG
- 1 [FL-553-001] SQUARE END OF FRAME
- 1 [FL-57W-003] COMBINATION S/T/T/R LAMPS
- 1 [FL-59T-006] REAR EMERGENCY DOOR,IGNITION CONTROL,BUZZER ON W/DOOR OPEN
- 1 [FL-619-005] MAINTENANCE-FREE RUBBER BUSHINGS - FRONT SUSPENSION

- 1 [FL-622-314] 19K TAPERLEAF SPRING REAR SUSPENSION
- 1 [FL-650-021] CAB MOUNTING FOR HOOD AND COWL CHASSIS
- 1 [FL-653-017] RH FRONT ENTRANCE DOOR, BATTERY CONTROLLED,ELECTRICALLY OPER
- 1 [FL-655-013] MANUAL ENT DOOR LOCK/BUZZER ON W/EMERGENCY DOORS UNLATCHED
- 1 [FL-659-003] ONE GALLON WINDSHIELD WASHER RESERVOIR
- 1 [FL-65X-011] BLACK HOOD MOUNTED AIR INTAKE GRILLE
- 1 [FL-660-008] SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W/DELAY
- 1 [FL-680-006] GRAY/CHARCOAL FLAT DASH
- 1 [FL-685-997] NO FCCC SUPPLIED AC COMPONENTS ON COMPLETED VEHICLE
- 1 [FL-698-998] NO AIR CONDITIONER CONDENSER
- 1 [FL-700-001] HEATER AND DEFROSTER
- 1 [FL-701-001] STANDARD HVAC DUCTING
- 1 [FL-703-009] MAIN HVAC CONTROLS WITHOUT RECIRCULATION SWITCH,& NOISE SUPP
- 1 [FL-716-014] WINDSHIELD FAN,(1) HEADER MOUNTED
- 1 [FL-718-008] DRIVER'S FAN,(1) MOUNTED ABOVE SIDE WINDOW
- 1 [FL-71P-003] AUX BODY HEATER,UNDER SEAT,FWD
- 1 [FL-71V-001] AUXILIARY BODY HEATER, UNDER SEAT, AFT
- 1 [FL-732-004] GRAY INSTRUMENT PANEL-DRIVER
- 1 [FL-734-998] NO CENTER INSTRUMENT PANEL
- 1 [FL-746-019] CUSTOMER FURNISHED RADIO
- 1 [FL-74B-088] BODY SUPPLIED HEATED MIRRORS
- 1 [FL-778-004] ROOF MOUNTED VENT/ESCAPE HATCH
- 1 [FL-77Z-800] PUSH OUT BODY SIDE WINDOWS, BUZZER WITH WINDOW UNLATCHED
- 1 [FL-81B-001] STANDARD PANEL LAMP DIMMER
- 1 [FL-829-043] CHASSIS COWL AND HOOD ONLY
- 1 [FL-84S-998] NO TCU-TRANSMISSION OPTIMIZED(NO FUEL SENSE)
- 1 [FL-877-002] STANDARD BRAKE WIRING
- 1 [FL-8D1-998] NO DETROIT CONNECT SERVICES SELECTED
- 1 [FL-964-020] BUMPER: BLACK
- 1 [FL-96F-998] NO SPARE WHEEL PAINT
- 1 [FL-986-019] CHASSIS: VENDOR BLACK
- 1 [FL-9EE-004] J1939 ELECTRICAL ARCHITECTURE
- 1 [FL-A63-99D] EXPECTED GROSS VEHICLE WEIGHT CAPACITY
- 1 [FL-A66-99D] EXPECTED FRONT AXLE(S) LOAD
- 1 [FL-A68-99D] EXPECTED REAR DRIVE AXLE(S) LOAD
- 1 [FL-A85-017] SCHOOL BUS SERVICE
- 1 [FL-AA1-006] COWL CHASSIS CONFIGURATION COMPLIES WITH SBMTC
- 1 [FL-AA3-028] BUS BODY WITH WHEELWELL
- 1 [FL-AA4-014] PASSENGER COMMODITY
- 1 [FL-AA5-002] 100% ON-HIGHWAY (CITY) TERRAIN
- 1 [FL-AF3-1BU] THOMAS BUILT SCHOOL BUS 251T

## CHASSIS

### AXLES AND SUSPENSIONS

- 1 [A000000117] ALIGNMENT-4-WHEEL SAF-T-LINER C2
- 1 [FL-386-055] SPL100 DANA SPICER MAIN DRIVELINE
- 1 [FL-400-1A5] DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- 1 [FL-409-002] CHICAGO RAWHIDE FRONT OIL SEALS
- 1 [FL-40T-002] SYNTHETIC 75W-90 FRONT AXLE LUBE
- 1 [FL-418-030] CONMET IRON FRONT HUBS
- 1 [FL-41T-002] SYNTHETIC 75W-90 REAR AXLE LUBE
- 1 [FL-420-1C8] DA-RS-21-4 21K R-SERIES SINGLE REAR AXLE
- 1 [FL-421-522] 5.22 AXLE RATIO
- 1 [FL-424-001] IRON REAR AXLE CARRIER HOUSING
- 1 [FL-439-001] REAR SHOCK ABSORBERS - ONE AXLE
- 1 [FL-440-001] CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
- 1 [FL-450-002] GUNITE IRON REAR HUBS
- 1 [FL-620-062] 10,000 LB. TAPERLEAF FRONT SUSPENSION
- 1 [FL-62G-004] COMFORT-TEC SUSPENSION

### BRAKES

- 1 [A000000164] ALERT-ENHANCED STABILITY CONTROL
- 1 [FL-018-001] BOSCH HYDRAULIC BRAKE PACKAGE
- 1 [FL-402-054] BOSCH HYDRAULIC PIN-SLIDE DISC FRONT
- 1 [FL-419-004] DISC BRAKE FRONT ROTORS FOR HYDRAULIC BRAKES
- 1 [FL-423-054] BOSCH HYDRAULIC PIN-SLIDE DISC REAR

- 1 [FL-435-001] TRANSMISSION-MOUNTED PARK BRAKE
- 1 [FL-451-005] REAR DISC BRAKE ROTORS
- 1 [FL-871-034] NYCLAD HYDRAULIC CHASSIS TUBING
- 1 [FL-882-059] FT OPER PARK BRAKE w/SERVICE BRAKE INTERLOCK w/INDICATOR

### **CHASSIS EQUIPMENT**

- 1 [D800008251] EXHAUST-LS TURNDWN, BELOW BMPR
- 1 [D800600003] ANTI-FREEZE, OAT -34 DEGREE
- 1 [D801200000] SHIELD-EXHAUST PIPE
- 1 [FL-001-310] B2 106 CONVENTIONAL CHASSIS
- 1 [FL-002-004] SET-BACK AXLE - TRUCK
- 1 [FL-110-076] DETROIT ENG MTD FUEL WATER SEPARATOR WIF LIGHT, PUMP
- 1 [FL-124-1E0] DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALT
- 1 [FL-155-057] DELCO 12V 29MT STARTER WITH INTEGRATED M
- 1 [FL-170-048] MANIFOLD PLUMBING, COMBINED SHUTOFF DASH&AUX HEATER W/RETURN
- 1 [FL-185-107] NO CLUTCH PEDAL WITH NON-ADJUSTABLE
- 1 [FL-198-025] INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
- 1 [FL-205-010] RIGHT HAND SIDE-FILL FUEL TANK CAP
- 1 [FL-230-001] 60 GALLON/227 LITER STEEL RECTANGULAR FUEL TANK, BETWEEN RAIL
- 1 [FL-237-072] HORIZ TAILPIPE, EXIT LH REAR
- 1 [FL-23U-004] 11.5 GALLON DEF TANK
- 1 [FL-28F-002] ENGINE AFTER TREATMENT DEVICE AUTOMATIC
- 1 [FL-341-018] MAGNETIC ENGINE DRAIN, REAR AXLE DRAIN & FILL PLUG
- 1 [FL-35W-001] EXHAUST MITIGATION DEVICE FTL 4" ID SLIP
- 1 [FL-452-998] NO TRACTION STABILIZER
- 1 [FL-532-002] ADJUSTABLE STEERING COLUMN
- 1 [FL-536-050] TRW THP-60 POWER STEERING
- 1 [FL-540-015] 450MM(18") LK FOUR-SPOKE CHARCOAL STEERING WHEEL
- 1 [FL-545-555] 5550MM (219") WHEELBASE
- 1 [FL-546-1AJ] 5/16" X 3" X 10-1/8" STEEL FRAME 120,000 PSI YIELD
- 1 [FL-556-1C1] ONE-PIECE 14" PAINTED STEEL BUMPER
- 1 [FL-558-001] FRONT FRAME-MOUNTED TOW HOOKS
- 1 [FL-574-998] NO LICENSE PLATE MOUNTING
- 1 [FL-576-998] NO AUTO TRACTION CHAINS
- 1 [FL-587-003] REAR TOW HOOKS
- 1 [FL-643-001] STANDARD DUTY HOOD MOUNTING
- 1 [FL-644-004] FIBERGLASS HOOD
- 1 [FL-646-009] PAINTED PLASTIC GRILLE
- 1 [FL-690-016] CAB FLOOR, TOE BOARD, FIREWALL HEAT SHIELD
- 1 [FL-742-998] NO CUP/THERMOS HOLDER
- 1 [FL-786-998] NO POSITIONING/LOCATING SYSTEM

### **ELECTRICAL - CHASSIS**

- 1 [FL-148-084] PROG RPM CTRL W A/C OR 12.75V LOW VOLT AUTO HI IDLE, DASH SW
- 1 [FL-149-013] CRUISE CONTROL-ELEC ENG, W/SWITCHES IN LH SWITCH PANEL
- 1 [FL-160-025] DIAGNOSTIC INTERFACE CONNECTOR, 9-PIN, S
- 1 [FL-162-002] IGNITION SWITCH CONTROLLED ENGINE STOP
- 1 [FL-285-020] SOLID STATE CIRCUIT PROTECTION, PDMS WIT
- 1 [FL-292-097] (2) ALLIANCE 1131, GROUP 31, 12 VOLT, MF, 1900 CCA BATTERIES
- 1 [FL-293-070] COLE HERSEE BATTERY CUT-OFF SWITCH, BATTERY BOX MOUNTED
- 1 [FL-299-013] SELF CANCEL TURN SIGNAL SWITCH W/DIM/WASH&HAZZARD IN HANDLE
- 1 [FL-300-015] STANDARD FRONT TURN SIGNAL LIGHTS
- 1 [FL-304-027] PARK LMP SW INTGRAL W/HL SWITCH, ID/MARKER/CLEARANCE/PARK ON
- 1 [FL-30B-998] NO FENDER MTD TURN/MARK COMBO LPS
- 1 [FL-30E-008] AMBER LED MIDSHIP TURN SIGNALS
- 1 [FL-311-005] DAYTIME RUNNING LIGHTS SET @ 85%
- 1 [FL-312-043] INTEGRAL HEADLIGHT/MARKER ASSEMBLY
- 1 [FL-318-998] NO UTILITY/ADVERTISING LIGHT
- 1 [FL-31L-083] STOP SIGN PRESENT
- 1 [FL-322-998] NO BAGGAGE COMPARTMENT LAMP
- 1 [FL-32F-005] OVER DOOR LAMP, RIGHT HAND FRONT ENTRANCE DOOR
- 1 [FL-49B-004] ELECTRONIC STABILITY CONTROL
- 1 [FL-66W-007] BAT PWD 2-POS INT DOOR CONTROL LS SWITCH PANEL
- 1 [FL-726-006] DUAL ELEC HORN, PASSENGER ADVISORY BUZZER ON W/IGN AND WARN
- 1 [FL-736-998] NO OBSTACLE DETECTION SYSTEM
- 1 [FL-73H-998] NO CAMERA/VIDEO/IMAGING SYSTEM
- 1 [FL-763-801] FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT



- 1 [FL-810-027] ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
- 1 [FL-811-042] ICU3S, 132x48 Display w/Diagnostics, 28 LED Warn Lamps
- 1 [FL-813-998] NO CONNECTIVITY HARDWARE
- 1 [FL-814-998] NO INFORMATION CENTER
- 1 [FL-81Y-001] PRE/POST TRIP SYSTEM TEST
- 1 [FL-830-017] ENGINE AND HOUR METERS INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-836-015] DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-844-001] ELECTRIC FUEL GAUGE
- 1 [FL-846-001] AMMETER
- 1 [FL-852-002] ELECTRIC ENGINE OIL PRESSURE GAUGE
- 1 [FL-856-001] ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
- 1 [FL-864-001] TRANSMISSION OIL TEMPERATURE GAUGE

**ENGINE AND EQUIPMENT**

- 1 [FL-103-039] ANTI-FREEZE TO -34F, OAT (NITRITE AND SILICATE FREE)EXT LIFE
- 1 [FL-105-001] ENGINE-MOUNTED OIL CHECK AND FILL
- 1 [FL-111-003] 10W-30 WEIGHT ENGINE OIL
- 1 [FL-118-001] FULL FLOW OIL FILTER
- 1 [FL-122-1H2] DETROIT FUEL/WATER SEPARATOR W/BYPASS & 12V PREHEATER
- 1 [FL-128-998] EXHAUST BRAKE NONE
- 1 [FL-134-001] ALUMINUM FLYWHEEL HOUSING
- 1 [FL-138-010] PHILLIPS 750 WATT/115 VOLT BLOCK HEATER
- 1 [FL-13E-001] STANDARD OIL PAN
- 1 [FL-140-039] ENGINE HEATER RECEPTACLE MOUNTED FACE OF BUMPER, LEFT SIDE
- 1 [FL-152-062] ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION WITH OVERRIDE
- 1 [FL-171-007] GATES BLUE STRIPE COOLANT HOSES
- 1 [FL-172-016] CONSTANT TORQUE BREEZE CLAMPS ON 1" IN DIA GREATER, SS C
- 1 [FL-174-002] PLASTIC BOOSTER PUMP
- 1 [FL-175-002] 30,600 BTU STEPWELL HEATER, RH FRONT ENTRANCE DOOR
- 1 [FL-190-001] DONALDSON ONE-STAGE AIR CLEANER
- 1 [FL-266-100] 700 SQUARE INCH ALUMINUM RADIATOR
- 1 [FL-273-059] BORG WARNER ELECTRONIC VISCOUS FAN DRIVE
- 1 [FL-79A-072] 72 MPH ROAD SPEED LIMIT
- 1 [FL-79G-998] NO IDLE SHUTDOWN CONFIGURATION
- 1 [FL-812-001] ELECTRONIC TACHOMETER 3000 RPM

**TRANSMISSION AND EQUIPMENT**

- 1 [FL-342-1MJ] ALLISON 2500 PTS AUTOMATIC TRANSMISSION
- 1 [FL-343-301] ALLISON VOCATIONAL PACKAGE 354 - FIFTH GEN
- 1 [FL-346-001] TRANSMISSION OIL CHECK AND FILL
- 1 [FL-35T-001] SYNTHETIC 50W TRANSMISSION LUBE (TES-295 COMPLIANT)
- 1 [FL-370-015] WATER TO OIL TRANSMISSION COOLER - IN RADIATOR END TANK
- 1 [FL-84C-007] PRIMARY MODE GEARS, 6 FORWARD
- 1 [FL-84L-998] NO TCU-LBSS VAC
- 1 [FL-84N-998] NO TCU-ENGINE LOAD REDUCTION FUNCTION
- 1 [FL-84U-998] NO MODE SWITCH

**WHEELS AND TIRES**

- 1 [FL-093-2EP] FRONT HANKOOK AH24 11R22.5 14 PLY TIRES
- 1 [FL-094-2EU] REAR HANKOOK DH06 11R22.5 14 PLY TIRES
- 1 [FL-489-998] NO TIRE PRESSURE CONTROL/SENSOR
- 1 [FL-52M-003] TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
- 1 [FL-962-976] ACCURIDE PK-BLACK21 POWDER BLACK WHEEL (N0001H)- FRONT
- 1 [FL-966-976] ACCURIDE PKBLK21 POWDER BLACK WHEEL (N0001H) - REAR

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Total for 1 complete unit(s):**

**Delivery Cost:**

**Additional options you may want to consider:**

[ADDITIONAL EQUIPMENT]

\$ [COST]

**Terms and Conditions:**

**Quote Expires:**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



# Customer Quotation

Prepared For:

Prepared By :  
Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
348296

Quote Date:  
4/12/2023

Customer Order No:  
me71hyd

## Model Profile: Saf-T-Liner C2 310TS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** B2 106  
**Chassis MFG:** FLNER  
**GVWR:** GVWR  
**Passenger Capacity:** 71  
**Headroom:** 78  
**Wheelbase:** 259  
**Brake Type:** HYDRAULIC  
**Engine Type:** DETROIT DIESEL DD5 200 DIESEL, 4 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 10000-lb Capacity  
**Axle, Rear:** 21000-lb Capacity  
**Tires, Front:** FRONT HANKOOK AH24 11R22.5 14 PLY TIRES  
**Tires, Rear:** REAR HANKOOK AH24 11R22.5 14 PLY TIRES  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [D131100001] LOCKS-KEYED ALIKE #CH545
- 1 [D133600000] METHOD-FASTENER SCREWS
- 1 [D309702001] LATCH-STORAGE COMPARTMENT 100 LOCK LEFT SIDE 1ST

##### CERTIFICATION/SAFETY

- 1 [D102200002] REFLECTTAPE-RR END YEL 2"
- 2 [D102500000] REFLECTTAPE-P/O WDO YEL
- 1 [D102901000] REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
- 1 [D103400310] REFLECTTAPE-SIDE 2" @ FLR YEL
- 1 [D103900000] FIRE EXTINGUISHER-5 3A-40BC
- 1 [D107000000] REFLECTORS-AMBER(2) MID BDY 3"
- 1 [D107100000] REFLECTORS-RED (4) RR/RR SI 3"
- 1 [D107700003] ELECTRICAL-ROOF ESCAPE HATCH POS 3
- 1 [D108700002] HANDLES-W/S SERVICE, BLACK
- 1 [D110024MNE] KIT,FIRST AID 24 UNIT MAINE
- 1 [D110100000] KIT - BODY FLUID CLEAN-UP NATIONAL STANDARDS
- 1 [D110300000] SWITCH-ROCKER CROSSING ARM DEACTIVATION
- 1 [D110600000] LABEL-PASS ADVISOR INSTRUCTION
- 1 [D115900001] LOC-O/H STOR LS 10 UNIT B.F.C
- 1 [D116100008] LOC-VEST.FLR.PLT.LEFT 5LB F.E. & FRICTION BRACKET
- 1 [D122201000] CUTTER-SEAT BELT W/HAND GRIP
- 1 [D122400000] TRIANGLES-REFL. 3 W/BOX
- 1 [D124202000] MOTOR-XING ARM ELEC.SPECIALTY
- 1 [D130301001] BRACKET-XING ARM STOWAGE
- 1 [D500000006] DUOSTYLE, HEATED, EXTND RS BKT
- 1 [D500301000] MIRROR-B EXTERIOR CROSSVIEW HEATED BLACK BRACKET
- 1 [D500605010] SIGN-STOP, ELEC FRT #SE1-7500C
- 1 [D602200000] MIRROR-INTERIOR 6"X30" WITH RUBBER EDGE

- 1 [D602400000] LABEL-VEHICLE CERTIFICATION
- 1 [FL-31X-020] FRONT BUMP MT CROSS ARM W/DEACTIVATION SWITCH-ELECTRIC

## DOORS

- 1 [D200301004] STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
- 1 [D300100001] HANDLE-INT RR DR BLACK
- 1 [D300300000] HANDLE-EXTERIOR REAR DOOR WITH RECESS
- 1 [D300800000] LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
- 1 [D302304001] DOOR-ENT AG2 CLR TEMP LO. STEP
- 1 [D302403000] PWR SYST.-AG2 ELECTRIC ENTRANCE DOOR
- 1 [D302502000] ELEC-AG2 ELECTRICAL OPERATED ENTRANCE DOOR
- 1 [D303100004] OPER-DOOR ELEC.ENT.W/ BAT.
- 1 [D303916000] RELEASE-NONE
- 1 [D304000002] PULL-ENTRANCE DOOR, EXTERNAL ALUMINUM
- 1 [D311500000] KEY-VANDALOCK REAR DOOR NONE
- 1 [D311900000] TRIM-ENTRANCE DOOR INTERIOR
- 1 [D603000000] PAD-DR HEADER, RR EMER 36"W

## ELECTRICAL - BODY

- 1 [D105400001] FAN-CIRC MID W/S HDR BLACK
- 1 [D105500001] ELEC-FAN MID W/S HDR
- 1 [D105600000] FAN-CIRC DRV'S WDO HDR BLACK
- 1 [D105700000] ELECTRICAL-FAN DRIVER'S WINDOW HEADER
- 1 [D106900004] RADIO-NOT PRESENT
- 1 [D115000003] OPER-AUTOMATIC FAST IDLE
- 1 [D130705000] ELEC-NO ZONAR MONITORING
- 1 [D400200001] MONITOR-LPS WARN NONE
- 1 [D400400000] LAMPS-DOME OVER DRIVER
- 1 [D400500000] LAMPS-DOME OVER STEPWELL
- 1 [D401000001] MODULE-PWR.DIST.ELEC.SYS.
- 1 [D401900002] LPS-INT RED LED OVER RR EMG DR
- 1 [D402300001] ELEC-LPS EXT AFT OF ENT DOOR
- 1 [D402400002] OPERATION-STEPWELL LAMPS WITH IGNITION & ENTRANCE DOOR
- 1 [D402800003] LPS-STOP/TAIL/DIR AMBER/REV
- 1 [D402904310] ELEC-LPS STOP/TAIL/TURN/REV
- 1 [D403000000] ADVISORY-PASSENGER BUZZER ACTIVATION, WITH SWITCH
- 1 [D404300001] ELEC-PWR, GND, NETWORK, BUZZ
- 1 [D405600000] LAMPS-PILOT POST TRIP INSPECTION RED
- 1 [D406004000] LPS-SI DIR AMBER FRT. LED PIN
- 1 [D406108310] ELEC-LPS SI FRT DIRECTIONAL ONLY
- 1 [D406210008] LPS-WARNING HALOGEN (8)
- 1 [D406601002] OPER-LPS WARNING (8) PKG 2
- 1 [D406700000] OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
- 1 [D406900006] LPS-ID AMB/RED LED
- 1 [D407004000] LPS-MKR ROOF FRT/RR LED PIN
- 1 [D407104000] LPS-MKR ROOF MID LED PIN
- 1 [D408300002] STROBE-CLEAR 4.9"H ON REAR HOOD
- 1 [D408901000] LPS- STOP/TAIL 4" FLS.MT L.E.D.
- 1 [D409000000] SWITCH-ROCKER FAN DEFROST WINDSHIELD
- 1 [D409400001] SWITCH-ROCKER NOISE SUPPRESSION ON/OFF
- 1 [D411000000] SWITCH-ROCKER STROBE LAMPS
- 1 [D412200000] LAMPS-PILOT WARNING LIGHTS RED
- 1 [D412300000] LAMPS-PILOT WARNING LIGHTS AMBER
- 1 [D413806000] OPERATION-LAMPS STROBE, AMBER OR SWITCH ACTIVATED
- 1 [D414700002] ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
- 1 [D416100000] OPERATION-LAMPS SIDE DIRECT.ONLY
- 1 [D416400000] BLOCK-FUSE CUSTOMER ACCESS
- 1 [D418600002] OPER-PRE-TRIP INSPECTION
- 1 [D419601001] ELEC-SEAT BELT PILOT LAMP
- 1 [D419700001] OPER-SEAT BELT PILOT LAMP
- 1 [D419900000] LAYOUT-ROCKER SWITCH STANDARD
- 1 [D500801007] ELEC-ELECTRIC STOP SIGN 1ST WINDOW POSITION
- 1 [D602001310] SPEAKERS-INT. 30 WAT.(6) 310T
- 1 [D602102310] ELEC- (6) INT SPEAKERS 310T
- 1 [D609700000] SWITCH-RKR HTR BOOST PUMP
- 1 [D619600000] ELEC-HTR ENT DOOR STEPWELL
- 1 [FL-721-029] 112DB BACKUP ALARM

**EXTERIOR**

- 1 [D108800002] FLAPS-MUD, REAR 22.5"W
- 1 [D108900001] FLAPS-MUD, FRONT 16"W X 12"H
- 1 [D110500000] STEPS-EXT W/S SERVICE
- 1 [D200200002] FENDER-QUARTER 24" BATTERY BOX DOOR
- 1 [D200600000] BODY ADJUSTMENT-FREIGHTLINER, BTR RS FUEL FILL LOCATION
- 1 [D201900003] REINFORCEMENT-FRAME STD 24" BATTERY BOX DOOR
- 1 [D202600000] CAP-ENTRANCE DOOR STANDARD
- 1 [D202800001] FLOOR-NON ADA
- 1 [D310001000] LATCH-UNDERBODY COMPARTMENT 30/60 LOCK 2ND RIGHT SIDE
- 1 [D502600000] BUMPER-REAR 2 BRACES NO EXHAUST HOLE
- 1 [D502900004] SKT.FWD.STPWLL LO DEF
- 1 [D503302000] CAP-FRT ROOF VENT W/WARN.LPS.
- 1 [D503402000] CAP-REAR ROOF W/WARN.LPS.
- 1 [D503902310] GUSSET-21"H LWR SIDE SHEET
- 1 [D504006310] SHEET-LWR, L MID 20G,21"
- 1 [D504108310] SHEET-LWR,L RR 20G,BOX FWD 310
- 1 [D504206310] SHEET-LWR,R MID 20G,21"
- 1 [D504308310] SHEET-LWR,R RR 20G,BOX FWD 310
- 1 [D504500003] DOOR-U/B L BATTERY 24"
- 1 [D505600000] DOOR-FUEL FILL ACCESS BTR
- 1 [D505706021] FENDERETTE-STEEL 21" BOX BOTH
- 1 [D507100001] LS STORAGE BOX 1 - 100" WIDE
- 1 [D507400002] LATCH-BATT DOOR NON-LOCKING
- 1 [D507600000] LATCH-FUEL FILL ACCESS (THUMB)
- 1 [D508200001] RS STORAGE BOX 1 - 100" WIDE
- 1 [D508300002] RS STORAGE BOX 2 - 30" WIDE
- 1 [D510900000] VENT-STATIC PRESENT
- 1 [D511501600] PILASTER - 310T, 600
- 1 [D511800000] LATCH-NON-LOCKING DEF ACCESS DOOR
- 1 [D512900000] RAIL-SNOW RAIL PRESENT
- 1 [D515100310] HARDWARE-MOUNTING CLIPS STANDARD

**HVAC**

- 1 [D112400012] AIR COND - NONE
- 1 [D603805084] HEATER-UNDERSEAT LEFT SIDE 84,000 BTU LOCATION 5
- 1 [D604310084] HTR-U/S LS 84,000 BTU LOC 10
- 1 [D6047101BS] HOSE-HTR BLUSTRIP W/ W/H POS 10
- 1 [D604800000] HEATER-ENTRANCE DOOR STEPWELL
- 1 [D605808002] CONN-HTR(1) WORM GEAR /BLUSTRIP
- 1 [D621100000] VALVE-SHUTOFF LS U/SEAT HTR WHOUSE
- 1 [FL-130-998] NO AIR CONDITIONING COMPRESSOR

**INTERIOR**

- 1 [D106500000] VISOR-WINDSHIELD SUN 6"X30" TINTED
- 1 [D123000002] DOOR-STORAGE BOX W/O GLASS
- 1 [D133300005] TRIM-LOWER REAR HEATER NO A/C
- 1 [D300601002] DOOR-ACC SOLID PANEL
- 1 [D309001001] LATCH-DR INT STOR OVR DRVRSHDR
- 1 [D510800001] BTR FUEL FILL RECESS, W/DOOR
- 1 [D600801001] COVER-TRIM DRVS HDR W/STORAGE
- 1 [D600901000] COVER-TRIM FRT END W/S HEADER
- 1 [D601003002] COVER-TRIM FRT ENT.ALUM.DR HDR.ELEC.OP.
- 1 [D601508310] FLR-BLK VINYL W/13" CTR AISLE 310T
- 1 [D601600006] FLR-BLK WHEELHOUSE AND HEATER
- 1 [D601700310] FLR-PLYWOOD 5/8" 310T
- 1 [D607904600] LINING-SIDE INT.
- 1 [D608600000] TRIM-STEPWELL HORIZONTAL WITH DIAMONETTE NOSE
- 1 [D609901002] INSULATION-FRT BULKHEAD W/ACRSY 2"POLY
- 1 [D610403310] HEADLINING-PASSENGER AREA ACOUSTIC GREY 310T
- 1 [D610600310] INSULATION - RAFTER CAVITY 310T
- 1 [D801000000] TUBE-FILL BTR & OVERFLOW HOSE
- 1 [D801100000] CAP-FUEL FILL BTR NON-LOCKING
- 1 [FL-694-010] IN DASH STORAGE BIN

**MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED

- 1 [D125200000] MANUAL-DRVR'S/MAINT.ENGLISH
- 1 [D201600000] APPLICATION - SCHOOL
- 1 [FL-141-998] NO COOLANT HEATER - GAS/DIESEL
- 1 [FL-657-1AJ] ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY #FT1001
- 1 [FL-702-998] NO A/C PLUMBING - MAIN
- 1 [TB-001-310] SAF-T-LINER C2

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [D100300002] LOGO-THOMAS DECALS BLACK
- 2 [D100600002] LABEL-P/O WDO EMER EXIT 2" BLACK
- 1 [D101502003] LABEL-ENGLISH AG2.ELEC.ENT DR
- 1 [D103300002] REFLECTTAPE-@ ROOF HATCH YEL
- 1 [D126200000] LETTER - OVERHEAD STORAGE BOX "SAFETY EQUIP"
- 1 [D126600000] LETTERING-ARROW EXTERIOR RR EMG DR BLK
- 1 [D127400000] DECAL-BACKING ALARM
- 1 [D130200000] DECAL-LOW SULFUR FUEL
- 1 [D132200000] LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
- 1 [D134200000] LABEL-RR EMERGENCY DOOR INSTRUCTION
- 1 [D134600000] LABEL-"DEF ONLY"
- 1 [D134901000] LABEL-REGENERATION WARNING 2010/2013 EPA ENGLISH
- 1 [D502513000] PAINT-EXT HNDLE(S) BLACK
- 1 [D503104001] DECAL-REFL FRT CAP "SCHOOL BUS"
- 1 [D503204001] DECAL-REFL RR CAP "SCHOOL BUS"
- 1 [D505500001] DECAL-"DIESEL"
- 1 [D5061SC310] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D506900002] PAINT-EXT.ROOF CAP 3" BLK
- 1 [D510646310] PAINT-SOLID COLOR YELLOW
- 1 [D515400000] DECAL-APPROVED FUEL TYPE
- 1 [D601100011] HEADLINING-VESTIBULE ACOUSTIC, GRAY,W/ DRIVE/ENTRANCE LAMPS
- 1 [FL-065-196] PAINT:ONE SOLID COLOR,BASE/CLEARCOAT
- 1 [FL-980-6MJ] CAB COLOR A:L5898EB SCHOOL BUS YELLOW ELITE BC
- 1 [FL-98A-001] GRILLE: SILVER N3388H IMRON 5000

### **SEATS**

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D610339002] RAIL-ASSIST FRT ENT DR 39"W
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901039000] KICKPLATE-MOD.PANEL RS 39"
- 1 [D901200002] RISER-DRIVERS SEAT, NATIONAL
- 1 [D901700001] Haptics-Not Present
- 12 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 11 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 24 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930926000] S3B 26"LS THIN WALL RESTRAINING/NO BELT
- 24 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

### **WINDOWS/GLASS**

- 1 [D700000001] GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND
- 1 [D700101000] GLASS-RS FRT STAT CLR TEMP
- 1 [D700201000] GLASS-LS FRT STAT CLR TEMP

- 1 [D700300000] GLASS-REAR STAT CLEAR TEMPERED
- 1 [D700500000] FRAME-WDO SPLIT
- 16 [D700530000] FRAME-WDO SPLIT 30"W
- 2 [D700540000] FRAME-WDO SPLIT 40"W
- 1 [D700600L00] WDO P/O VERT TEMP CLR LS
- 1 [D700600R00] WDO P/O VERT TEMP CLR RS
- 1 [D700900003] STOPS-WDO 12"
- 1 [D701600006] WDO-DRIVER'S TEMP CLR

## OTHER

- 1 [A000000189] OPTIONAL FUEL FIRED CAB HEAT NOT PRESENT
- 1 [A000015310] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [D100200002] LOGO-FRT RS & RR
- 1 [D107356002] HATCH-RF ESC SPEC ADVANTAGE H1975-015-131 ENGLISH (2)
- 1 [D108200008] ELECTRICAL-ROOF ESCAPE HATCH POSITION 8
- 1 [D109300000] ARM ASSEMBLY-WINDSHIELD WIPER (2)
- 1 [D110200000] ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
- 1 [D110800000] OPER-FAN W/S HDR
- 1 [D110900000] OPER-FAN DRV'S WDO HDR
- 1 [D111000000] OPER-ALARM BACKING W/REV.
- 1 [D113200000] OPER-RF HATCH BUZZER
- 1 [D119200003] LOCATION-OVERHEAD STORAGE CENTER 24 F.A.K.
- 1 [D119603001] LOCATION-VESTIBULE FLOOR PLATE AFT REFLECTIVE TRIANGLE
- 1 [D119700001] AC DUCT-NOT PRESENT NO SIDE EVAP
- 1 [D123300000] CONDENSER ALERT - NONE
- 1 [D123400000] EVAPORATOR QTY - NONE
- 1 [D123600000] OPER-XING ARM DEACTIVATION
- 1 [D140500012] ALERT-CONDENSER NONE
- 1 [D200000600] 310T30\_N
- 1 [D200100000] TRIM-A POST
- 1 [D200700000] WHEELHOUSES-REAR L&R
- 1 [D200800310] STRINGER-ROOF 310T
- 1 [D201000000] FRONT END FRAME
- 1 [D201100000] FRT END FRAME MTG KIT
- 1 [D201200001] REAR END FRAME-18.68" DEEP
- 1 [D201300310] FLOOR-GALVALUME STEEL MID BODY
- 1 [D201401704] LOC-40" RAF SP 10TH 310T
- 1 [D201500000] RS TANK ALERT - NONE
- 1 [D300700000] DOOR ALERT - LS ENT NONE
- 1 [D301400000] TRIM-REAR DOOR
- 1 [D302001000] VANDALOCK-NONE REQUIRED
- 1 [D302800000] HINGES-REAR DOOR PIN TYPE
- 1 [D302900000] LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
- 1 [D303000000] STOP-DOOR REAR EMERGENCY, 1-POS
- 1 [D306400000] OPER-DR.RR.EMG.W/BUZ
- 1 [D306500600] ELEC-SIDE EMERGENCY DOOR(S)
- 1 [D307100000] DOOR-LS ENT RS EXIT -NONE REQD
- 1 [D307700000] INT COLOR -RR DOOR GRAY
- 1 [D308101000] VANDALOCK-NONE REQUIRED RS
- 1 [D308201000] VANDALOCK-NONE REQUIRED LS
- 1 [D308300000] DOOR ALERT - RS EXIT NONE
- 1 [D308600000] SWITCH-PAD. SERV. DOOR ELEC.
- 1 [D309200000] DOOR, REAR EMERGENCY
- 1 [D309902001] LATCH-STORAGE COMPARTMENT 100 LOCK RIGHT SIDE 1ST
- 1 [D310501000] THRESHOLD REAR EMERGENCY DOOR
- 1 [D400600000] ELEC-DRIVER'S DOME LPS
- 1 [D400700310] LPS-DOME PASS MIN (6) 310T
- 1 [D400800310] ELEC-PASS DOME LPS MIN (6)
- 1 [D400900001] SWITCH-RKR DOME LPS ALL
- 1 [D402000310] ELEC-LPS-INT RED O/H RR EMG DR
- 1 [D402201000] LPS-EXT AFT OF ENT DOOR
- 1 [D402503000] LPS-STPWLL LED (1)
- 1 [D403100310] ELEC-PASSENGER ADVISORY 310T
- 1 [D403200002] OPER-PASS ADV IGN/WARN/BUZZER
- 1 [D403700000] SWITCH-RKR FAN DEFROST L.S.
- 1 [D404100001] BUZZER-SWITCH PANEL 1 TONE

- 1 [D404500000] OPERATION-NOISE SUPPRESSION
- 1 [D404608310] ELEC-LPS WARNING,8 LPS 310T
- 1 [D405400001] OPER-LPS, DOME STANDARD
- 1 [D405800000] OPER-LPS BODY TAIL W/PARK SW.
- 1 [D405900000] LAMPS-LICENSE PLATE ILLUMINATION
- 1 [D407500310] ELECTRICAL-LAMPS ID/MARKER PARK/SWITCH 310T
- 1 [D407600000] SWITCH-ROCKER DOME LAMPS DRIVER ON/OFF
- 1 [D408601310] ELEC-LPS STROBE ON RR HOOD
- 1 [D409700000] ELEC-INT LPS OVER STEPWELL
- 1 [D410300000] OPER-DRVR'S DOME LPS ON/OFF
- 1 [D410400000] OPER-HTR BOOSTER PUMP OPER WITH SWITCH
- 1 [D410501000] OPERATION-LAMPS INTERIOR/EXTERIOR RIGHT FRONT ENTRANCE DOOR
- 1 [D410600000] OPER-LPS SERVICE BRAKE
- 1 [D410900005] OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
- 1 [D411400001] OPER-LPS DOME (1)ON/OFF
- 1 [D411700000] OPER-LPS REVERSE
- 1 [D411900003] ELEC-(3) SWITCH BANKS
- 1 [D412800001] SWITCH-WARN.LPS ON/AMB ACT.
- 1 [D414500310] ELEC-HARNESS COMP ASM 310T
- 1 [D414600000] ELEC-ELECTRONIC COMP ASM
- 1 [D414900000] OPER-LPS DIR./HAZ.
- 1 [D500100000] SWITCH-RKR MIRROR HTR.
- 1 [D500200000] ELEC-MIR A HTD
- 1 [D501400310] RAIL-EXTERIOR GUARD @ WINDOW,SEAT,FLOOR,SKIRT
- 1 [D501500000] RAIL-EXT GRD @ SEAT FRT END LS
- 1 [D501901000] RAIL-EXT GRD@ FLOOR, NONE
- 1 [D502800000] TRIM-FRT CAP RS/LS
- 1 [D503500000] PANELS-EXTERIOR REAR
- 1 [D503600000] SHEET-DRIVERS EXTERIOR 20 GA.
- 1 [D503700600] SHEET-UPPER SIDE EXTERIOR
- 1 [D504600000] OPER-MIRRORS EXT HTD.
- 1 [D505300310] UNDERCOATING-ASPHALT EMULSION
- 1 [D505801704] HEADERS-WINDOW INTERIOR 310T
- 1 [D506800001] PAINT-EXT ENT DOOR NONE
- 1 [D507000000] PANELS-EXTERIOR REAR SIDE SHORT
- 1 [D507300000] LS STORAGE BOX 2 - NONE
- 1 [D508101081] ROOF SHEETS-(2)HATCH-310T
- 1 [D508400000] RS STORAGE BOX ROH - NONE
- 1 [D508500000] LS STORAGE BOX ROH - NONE
- 1 [D600100000] PANELS-REAR END INTERIOR REAR GALVALUME
- 1 [D600200001] PANELS-REAR END INTERIOR SIDE SHORT
- 1 [D600300000] BULKHEAD-RR END INT.GRY
- 1 [D600400002] PANELS-ACCESS RR GRAY PASS ADVISORY
- 1 [D600500310] COVER-HARNESS ACCESS@HDR
- 1 [D600600000] COVER-ACCESS RR END HARNESS
- 1 [D600700000] COVER-ACCESS FRT END HARNESS
- 1 [D601200000] HEADLINING-REAR SHORT SMOOTH, GRAY
- 1 [D601405310] STRIPS - AISLE, SNAP-IN BLACK
- 1 [D601800001] COVER-FUEL SENDING INSPECTION
- 1 [D601900310] MOLDING-SHOE 310T
- 1 [D605000000] SWITCH-ROCKER HEATER STEPWELL
- 1 [D605200000] CLAMPS-PLUMBING HEATER WORM GEAR
- 1 [D605300000] CLAMPS-UNDERSEAT HEATER WORM GEAR
- 1 [D605600000] LUGGAGE RACK ALERT - NONE
- 1 [D605900000] SWITCH-ROCKER HEATER LEFT 1ST
- 1 [D606000000] SWITCH-ROCKER HEATER LEFT 2ND
- 1 [D606600005] ELEC-HTR U/ SEAT POS 5
- 1 [D607100010] ELECTRICAL-HEATER UNDERSEAT POSITION 10
- 1 [D607600600] RAIL-SEAT
- 1 [D607700000] LAYOUT-SEAT RAIL HOLES RS
- 1 [D607800000] LAYOUT-SEAT RAIL HOLES LS
- 1 [D608100000] CABINET-SW, FWD
- 1 [D608200000] CABINET-SWITCH, LOWER WITHOUT POCKET
- 1 [D608300000] CABINET-SWITCH, UPPER
- 1 [D608400001] CABINET-TOP PLATE (3 BANK)



- 1 [D608501000] TREAD-STEP ALUMINUM ENTRANCE DOOR BLACK
- 1 [D609000000] OPER-HTR U/ SEAT LS FWD
- 1 [D609100000] PANEL-ACCESSORY MOUNTING SAFTEY EQUIPMENT
- 1 [D609200000] OPER-HTR STEPWELL
- 1 [D609500000] INSULATION-VEST HEADLINING 2"
- 1 [D609600600] INSULATION-SIDELINING 2" POLY
- 1 [D609800000] INSULATION-RR BULKHEAD 2" POLY
- 1 [D610000000] OPER-HTR U/ SEAT LS AFT
- 1 [D610500310] HEADERS-WINDOW EXTERIOR 310T
- 1 [D613100000] HARNESS COVER COLOR - GRAY
- 1 [D613200001] SPEAKER ALERT - PRESENT
- 1 [D613400000] DOME LPS - MINIMUM
- 1 [D613500000] HEADLINING COLOR - GREY
- 1 [D613600001] HEADLINING TYPE - ALL ACOUSTIC
- 1 [D613800000] MAT, FLOOR VESTIBULE
- 1 [D614000000] TRIM-INTERIOR DASH FORWARD
- 1 [D616100000] INSTALLATION-PARK BRAKE ASSEMBLY
- 1 [D616900000] INSULATION-INT SHORT REAR END
- 1 [D617100000] LUGGAGE RACK ALERT - NONE
- 1 [D617200000] PLATE-ACCELERATOR
- 1 [D623700000] LABEL-QR CODE
- 16 [D700730000] GLASS-WDO CLEAR TEMP 30"
- 2 [D700740000] GLASS-WDO CLEAR TEMP 40"
- 1 [D701200000] GLS-LWR RR DR TEMP CLR
- 1 [D701300000] GLS-UPR RR DR TEMP CLR
- 1 [D701500000] OPER-WDO P/O
- 1 [FL-101-3E5] DD5 5.1L 4 CYL 200HP@2200 RPM,2600 GOV RPM,620 LB/FT@1200 RP
- 1 [FL-132-998] NO AIR INTAKE WARMER
- 1 [FL-168-998] NO RADIATOR/OIL PAN GUARD
- 1 [FL-202-003] REINFORCED NYLON FUEL LINES
- 1 [FL-215-005] PAINTED FUEL TANK, PAINTED BANDS
- 1 [FL-216-001] SINGLE SUCTION AND RETURN FUEL LINES
- 1 [FL-231-006] FUEL TANK MOUNTED BETWEEN RAILS, AFT OF REAR AXLE, WITH CAGE
- 1 [FL-261-001] STANDARD CHARGE AIR COOLER PLUMBING
- 1 [FL-267-001] REMOTE-MOUNTED SURGE TANK
- 1 [FL-280-001] BASIC WIRING SCHEMATIC,UNMOUNTED,12-VOLT NEGATIVE GROUND SYS
- 1 [FL-289-006] PAINTED BATTERY PANEL COVER
- 1 [FL-290-017] BATTERY BOX FRAME MOUNTED
- 1 [FL-298-039] INTEGRAL ELECTRONIC TURN SIGNAL FLASHER
- 1 [FL-302-068] BATT ENABLED 3 AMBER INBOARD ID LAMPS,2 AMBER OUTBOARD MARKE
- 1 [FL-317-005] STROBE LAMP, INBOARD WARNING LAMP OR LH DASH SWITCH ACTIVATE
- 1 [FL-31C-061] HALOGEN WARNING SYSTEM LAMPS
- 1 [FL-31T-050] STANDARD BODY VISUAL WARNING,LOWER RR,REV LAMPS ON DR/OPEN
- 1 [FL-320-004] STANDARD WIRING
- 1 [FL-324-1AB] DRIVER'S IGNITION OPERATED DOME LP WITH ON/OFF SW
- 1 [FL-325-066] PASSENGER COMPARTMENT DOME LAMPS, IGNITION ACTIVATED
- 1 [FL-32C-001] PASSENGER COMPARTMENT DOME LPS, SINGLE ON/OFF SW
- 1 [FL-32H-006] STEPWELL LAMP ON WITH DOOR OPEN AND IGNITION ON
- 1 [FL-33A-014] EIGHT LAMP WARNING SYSTEM,LH DASH SWITCH(S), PACKAGE 2
- 1 [FL-345-005] SHIFT LEVER, CABLE LINKAGE, AUTOMATIC TRANSMISSION
- 1 [FL-393-001] DRIVELINE GUARD
- 1 [FL-410-001] FRONT SHOCK ABSORBERS
- 1 [FL-433-002] NON-ASBESTOS REAR BRAKE LININGS
- 1 [FL-490-117] WABCO NG HYDRAULIC ABS/ATC W/SHUTOFF SWITCH
- 1 [FL-502-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-505-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-524-998] NO POLISHED FRONT WHEELS
- 1 [FL-525-998] NO POLISHED REAR WHEELS
- 1 [FL-534-015] TWO QUART SEE THRU POWER STEERING RESERVOIR
- 1 [FL-535-001] STD FITTINGS POWER STEERING GEAR
- 1 [FL-539-003] POWER STEERING PUMP
- 1 [FL-551-006] ZINC-PLATED HEXHEAD CHASSIS FASTENERS
- 1 [FL-552-016] 3425MM (135") REAR FRAME OVERHANG
- 1 [FL-553-001] SQUARE END OF FRAME
- 1 [FL-57W-003] COMBINATION S/T/T/R LAMPS

- 1 [FL-59T-006] REAR EMERGENCY DOOR,IGNITION CONTROL,BUZZER ON W/DOOR OPEN
- 1 [FL-619-005] MAINTENANCE-FREE RUBBER BUSHINGS - FRONT SUSPENSION
- 1 [FL-622-315] 21K TAPERLEAF SPRING REAR SUSPENSION
- 1 [FL-650-021] CAB MOUNTING FOR HOOD AND COWL CHASSIS
- 1 [FL-653-017] RH FRONT ENTRANCE DOOR, BATTERY CONTROLLED,ELECTRICALLY OPER
- 1 [FL-655-013] MANUAL ENT DOOR LOCK/BUZZER ON W/EMERGENCY DOORS UNLATCHED
- 1 [FL-659-003] ONE GALLON WINDSHIELD WASHER RESERVOIR
- 1 [FL-65X-011] BLACK HOOD MOUNTED AIR INTAKE GRILLE
- 1 [FL-660-008] SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W/DELAY
- 1 [FL-680-006] GRAY/CHARCOAL FLAT DASH
- 1 [FL-685-997] NO FCCC SUPPLIED AC COMPONENTS ON COMPLETED VEHICLE
- 1 [FL-690-002] STANDARD TUNNEL/FIREWALL LINER
- 1 [FL-698-998] NO AIR CONDITIONER CONDENSER
- 1 [FL-700-001] HEATER AND DEFROSTER
- 1 [FL-701-001] STANDARD HVAC DUCTING
- 1 [FL-703-009] MAIN HVAC CONTROLS WITHOUT RECIRCULATION SWITCH,& NOISE SUPP
- 1 [FL-716-014] WINDSHIELD FAN,(1) HEADER MOUNTED
- 1 [FL-718-008] DRIVER'S FAN,(1) MOUNTED ABOVE SIDE WINDOW
- 1 [FL-71P-003] AUX BODY HEATER,UNDER SEAT,FWD
- 1 [FL-71V-001] AUXILIARY BODY HEATER, UNDER SEAT, AFT
- 1 [FL-732-004] GRAY INSTRUMENT PANEL-DRIVER
- 1 [FL-734-998] NO CENTER INSTRUMENT PANEL
- 1 [FL-746-019] CUSTOMER FURNISHED RADIO
- 1 [FL-74B-088] BODY SUPPLIED HEATED MIRRORS
- 1 [FL-778-004] ROOF MOUNTED VENT/ESCAPE HATCH
- 1 [FL-77Z-800] PUSH OUT BODY SIDE WINDOWS, BUZZER WITH WINDOW UNLATCHED
- 1 [FL-81B-001] STANDARD PANEL LAMP DIMMER
- 1 [FL-829-043] CHASSIS COWL AND HOOD ONLY
- 1 [FL-84S-998] NO TCU-TRANSMISSION OPTIMIZED(NO FUEL SENSE)
- 1 [FL-877-002] STANDARD BRAKE WIRING
- 1 [FL-8D1-998] NO DETROIT CONNECT SERVICES SELECTED
- 1 [FL-964-020] BUMPER: BLACK
- 1 [FL-96F-998] NO SPARE WHEEL PAINT
- 1 [FL-986-019] CHASSIS: VENDOR BLACK
- 1 [FL-9EE-004] J1939 ELECTRICAL ARCHITECTURE
- 1 [FL-A63-99D] EXPECTED GROSS VEHICLE WEIGHT CAPACITY
- 1 [FL-A66-99D] EXPECTED FRONT AXLE(S) LOAD
- 1 [FL-A68-99D] EXPECTED REAR DRIVE AXLE(S) LOAD
- 1 [FL-A85-017] SCHOOL BUS SERVICE
- 1 [FL-AA1-006] COWL CHASSIS CONFIGURATION COMPLIES WITH SBMTC
- 1 [FL-AA3-028] BUS BODY WITH WHEELWELL
- 1 [FL-AA4-014] PASSENGER COMMODITY
- 1 [FL-AA5-002] 100% ON-HIGHWAY (CITY) TERRAIN
- 1 [FL-AF3-1BR] THOMAS BUILT SCHOOL BUS 310T

## **CHASSIS**

### **AXLES AND SUSPENSIONS**

- 1 [A000000117] ALIGNMENT-4-WHEEL SAF-T-LINER C2
- 1 [FL-386-055] SPL100 DANA SPICER MAIN DRIVELINE
- 1 [FL-400-1A5] DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- 1 [FL-409-002] CHICAGO RAWHIDE FRONT OIL SEALS
- 1 [FL-40T-002] SYNTHETIC 75W-90 FRONT AXLE LUBE
- 1 [FL-418-030] CONMET IRON FRONT HUBS
- 1 [FL-41T-002] SYNTHETIC 75W-90 REAR AXLE LUBE
- 1 [FL-420-1C8] DA-RS-21-4 21K R-SERIES SINGLE REAR AXLE
- 1 [FL-421-522] 5.22 AXLE RATIO
- 1 [FL-424-001] IRON REAR AXLE CARRIER HOUSING
- 1 [FL-439-001] REAR SHOCK ABSORBERS - ONE AXLE
- 1 [FL-440-001] CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
- 1 [FL-450-002] GUNITE IRON REAR HUBS
- 1 [FL-620-062] 10,000 LB. TAPERLEAF FRONT SUSPENSION
- 1 [FL-62G-004] COMFORT-TEC SUSPENSION

### **BRAKES**

- 1 [A000000164] ALERT-ENHANCED STABILITY CONTROL
- 1 [FL-018-001] BOSCH HYDRAULIC BRAKE PACKAGE

- 1 [FL-402-054] BOSCH HYDRAULIC PIN-SLIDE DISC FRONT
- 1 [FL-419-004] DISC BRAKE FRONT ROTORS FOR HYDRAULIC BRAKES
- 1 [FL-423-054] BOSCH HYDRAULIC PIN-SLIDE DISC REAR
- 1 [FL-435-001] TRANSMISSION-MOUNTED PARK BRAKE
- 1 [FL-451-005] REAR DISC BRAKE ROTORS
- 1 [FL-871-034] NYCLAD HYDRAULIC CHASSIS TUBING
- 1 [FL-882-059] FT OPER PARK BRAKE w/SERVICE BRAKE INTERLOCK w/INDICATOR

### **CHASSIS EQUIPMENT**

- 1 [D800008310] EXHAUST-LS TURNDWN, BELOW BMPR
- 1 [D800600003] ANTI-FREEZE, OAT -34 DEGREE
- 1 [D801200000] SHIELD-EXHAUST PIPE
- 1 [FL-001-310] B2 106 CONVENTIONAL CHASSIS
- 1 [FL-002-004] SET-BACK AXLE - TRUCK
- 1 [FL-110-076] DETROIT ENG MTD FUEL WATER SEPARATOR WIF LIGHT, PUMP
- 1 [FL-124-1E0] DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALT
- 1 [FL-155-057] DELCO 12V 29MT STARTER WITH INTEGRATED M
- 1 [FL-170-048] MANIFOLD PLUMBING,COMBINED SHUTOFF DASH&AUX HEATER W/RETURN
- 1 [FL-185-107] NO CLUTCH PEDAL WITH NON-ADJUSTABLE
- 1 [FL-198-025] INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
- 1 [FL-205-010] RIGHT HAND SIDE-FILL FUEL TANK CAP
- 1 [FL-230-001] 60 GALLON/227 LITER STEEL RECTANGULAR FUEL TANK,BETWEEN RAIL
- 1 [FL-237-072] HORIZ TAILPIPE, EXIT LH REAR
- 1 [FL-23U-004] 11.5 GALLON DEF TANK
- 1 [FL-28F-002] ENGINE AFTER TREATMENT DEVICE AUTOMATIC
- 1 [FL-341-018] MAGNETIC ENGINE DRAIN, REAR AXLE DRAIN & FILL PLUG
- 1 [FL-35W-001] EXHAUST MITIGATION DEVICE FTL 4" ID SLIP
- 1 [FL-452-998] NO TRACTION STABILIZER
- 1 [FL-532-002] ADJUSTABLE STEERING COLUMN
- 1 [FL-536-050] TRW THP-60 POWER STEERING
- 1 [FL-540-015] 450MM(18") LK FOUR-SPOKE CHARCOAL STEERING WHEEL
- 1 [FL-545-657] 6575MM (259") WHEELBASE
- 1 [FL-546-1AJ] 5/16" X 3" X 10-1/8" STEEL FRAME 120,000 PSI YIELD
- 1 [FL-556-1C1] ONE-PIECE 14" PAINTED STEEL BUMPER
- 1 [FL-558-001] FRONT FRAME-MOUNTED TOW HOOKS
- 1 [FL-574-998] NO LICENSE PLATE MOUNTING
- 1 [FL-576-998] NO AUTO TRACTION CHAINS
- 1 [FL-587-003] REAR TOW HOOKS
- 1 [FL-643-001] STANDARD DUTY HOOD MOUNTING
- 1 [FL-644-004] FIBERGLASS HOOD
- 1 [FL-646-009] PAINTED PLASTIC GRILLE
- 1 [FL-742-998] NO CUP/THERMOS HOLDER
- 1 [FL-786-998] NO POSITIONING/LOCATING SYSTEM

### **ELECTRICAL - CHASSIS**

- 1 [FL-148-084] PROG RPM CTRL W A/C OR 12.75V LOW VOLT AUTO HI IDLE, DASH SW
- 1 [FL-149-013] CRUISE CONTROL-ELEC ENG,W/SWITCHES IN LH SWITCH PANEL
- 1 [FL-160-025] DIAGNOSTIC INTERFACE CONNECTOR,9-PIN, S
- 1 [FL-162-002] IGNITION SWITCH CONTROLLED ENGINE STOP
- 1 [FL-285-020] SOLID STATE CIRCUIT PROTECTION, PDMS WIT
- 1 [FL-292-097] (2) ALLIANCE 1131, GROUP 31, 12 VOLT, MF, 1900 CCA BATTERIES
- 1 [FL-293-070] COLE HERSEE BATTERY CUT-OFF SWITCH, BATTERY BOX MOUNTED
- 1 [FL-299-013] SELF CANCEL TURN SIGNAL SWITCH W/DIM/WASH&HAZZARD IN HANDLE
- 1 [FL-300-015] STANDARD FRONT TURN SIGNAL LIGHTS
- 1 [FL-304-027] PARK LMP SW INTGRAL W/HL SWITCH, ID/MARKER/CLEARANCE/PARK ON
- 1 [FL-30B-998] NO FENDER MTD TURN/MARK COMBO LPS
- 1 [FL-30E-008] AMBER LED MIDSHIP TURN SIGNALS
- 1 [FL-311-005] DAYTIME RUNNING LIGHTS SET @ 85%
- 1 [FL-312-043] INTEGRAL HEADLIGHT/MARKER ASSEMBLY
- 1 [FL-318-998] NO UTILITY/ADVERTISING LIGHT
- 1 [FL-31L-083] STOP SIGN PRESENT
- 1 [FL-322-998] NO BAGGAGE COMPARTMENT LAMP
- 1 [FL-32F-005] OVER DOOR LAMP, RIGHT HAND FRONT ENTRANCE DOOR
- 1 [FL-49B-004] ELECTRONIC STABILITY CONTROL
- 1 [FL-66W-007] BAT PWD 2-POS INT DOOR CONTROL LS SWITCH PANEL
- 1 [FL-726-006] DUAL ELEC HORN, PASSENGER ADVISORY BUZZER ON W/IGN AND WARN
- 1 [FL-736-998] NO OBSTACLE DETECTION SYSTEM

- 1 [FL-73H-998] NO CAMERA/VIDEO/IMAGING SYSTEM
- 1 [FL-763-801] FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
- 1 [FL-810-027] ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
- 1 [FL-811-042] ICU3S, 132x48 Display w/Diagnostics, 28 LED Warn Lamps
- 1 [FL-813-998] NO CONNECTIVITY HARDWARE
- 1 [FL-814-998] NO INFORMATION CENTER
- 1 [FL-81Y-001] PRE/POST TRIP SYSTEM TEST
- 1 [FL-830-017] ENGINE AND HOUR METERS INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-836-015] DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-844-001] ELECTRIC FUEL GAUGE
- 1 [FL-846-001] AMMETER
- 1 [FL-852-002] ELECTRIC ENGINE OIL PRESSURE GAUGE
- 1 [FL-856-001] ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
- 1 [FL-864-001] TRANSMISSION OIL TEMPERATURE GAUGE

**ENGINE AND EQUIPMENT**

- 1 [FL-103-039] ANTI-FREEZE TO -34F, OAT (NITRITE AND SILICATE FREE)EXT LIFE
- 1 [FL-105-001] ENGINE-MOUNTED OIL CHECK AND FILL
- 1 [FL-111-003] 10W-30 WEIGHT ENGINE OIL
- 1 [FL-118-001] FULL FLOW OIL FILTER
- 1 [FL-122-1H2] DETROIT FUEL/WATER SEPARATOR W/BYPASS & 12V PREHEATER
- 1 [FL-128-998] EXHAUST BRAKE NONE
- 1 [FL-134-001] ALUMINUM FLYWHEEL HOUSING
- 1 [FL-138-010] PHILLIPS 750 WATT/115 VOLT BLOCK HEATER
- 1 [FL-13E-001] STANDARD OIL PAN
- 1 [FL-140-039] ENGINE HEATER RECEPTACLE MOUNTED FACE OF BUMPER, LEFT SIDE
- 1 [FL-152-062] ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION WITH OVERRIDE
- 1 [FL-171-007] GATES BLUE STRIPE COOLANT HOSES
- 1 [FL-172-016] CONSTANT TORQUE BREEZE CLAMPS ON 1" IN DIA GREATER, SS C
- 1 [FL-174-002] PLASTIC BOOSTER PUMP
- 1 [FL-175-002] 30,600 BTU STEPWELL HEATER, RH FRONT ENTRANCE DOOR
- 1 [FL-190-001] DONALDSON ONE-STAGE AIR CLEANER
- 1 [FL-266-100] 700 SQUARE INCH ALUMINUM RADIATOR
- 1 [FL-273-059] BORG WARNER ELECTRONIC VISCOUS FAN DRIVE
- 1 [FL-79A-072] 72 MPH ROAD SPEED LIMIT
- 1 [FL-79G-998] NO IDLE SHUTDOWN CONFIGURATION
- 1 [FL-812-001] ELECTRONIC TACHOMETER 3000 RPM

**TRANSMISSION AND EQUIPMENT**

- 1 [FL-342-1MJ] ALLISON 2500 PTS AUTOMATIC TRANSMISSION
- 1 [FL-343-301] ALLISON VOCATIONAL PACKAGE 354 - FIFTH GEN
- 1 [FL-346-001] TRANSMISSION OIL CHECK AND FILL
- 1 [FL-35T-001] SYNTHETIC 50W TRANSMISSION LUBE (TES-295 COMPLIANT)
- 1 [FL-370-015] WATER TO OIL TRANSMISSION COOLER - IN RADIATOR END TANK
- 1 [FL-84C-007] PRIMARY MODE GEARS, 6 FORWARD
- 1 [FL-84L-998] NO TCU-LBSS VAC
- 1 [FL-84N-998] NO TCU-ENGINE LOAD REDUCTION FUNCTION
- 1 [FL-84U-998] NO MODE SWITCH

**WHEELS AND TIRES**

- 1 [FL-093-2EP] FRONT HANKOOK AH24 11R22.5 14 PLY TIRES
- 1 [FL-094-2EP] REAR HANKOOK AH24 11R22.5 14 PLY TIRES
- 1 [FL-489-998] NO TIRE PRESSURE CONTROL/SENSOR
- 1 [FL-52M-003] TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
- 1 [FL-962-976] ACCURIDE PK-BLACK21 POWDER BLACK WHEEL (N0001H)- FRONT
- 1 [FL-966-976] ACCURIDE PKBLK21 POWDER BLACK WHEEL (N0001H) - REAR

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Total for 1 complete unit(s):**

**Delivery Cost:**

**Additional options you may want to consider:**

[ADDITIONAL EQUIPMENT]

\$ [COST]

**Terms and Conditions:**

**Quote Expires:**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



# Customer Quotation

Prepared For:

Prepared By :

Brian CresseyWC Cressey and Son Inc

Quote Number:  
348303

Quote Date:  
4/12/2023

Customer Order No:  
me81

## Model Profile: Saf-T-Liner C2 341TS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** B2 106  
**Chassis MFG:** FLNER  
**GVWR:** GVWR  
**Passenger Capacity:** 80  
**Headroom:** 78  
**Wheelbase:** 279  
**Brake Type:** HYDRAULIC  
**Engine Type:** DETROIT DIESEL DD5 200 DIESEL, 4 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 10000-lb Capacity  
**Axle, Rear:** 21000-lb Capacity  
**Tires, Front:** FRONT HANKOOK AH24 11R22.5 14 PLY TIRES  
**Tires, Rear:** REAR HANKOOK DH06 11R22.5 14 PLY TIRES  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [D131100001] LOCKS-KEYED ALIKE #CH545
- 1 [D133600000] METHOD-FASTENER SCREWS
- 1 [D309702001] LATCH-STORAGE COMPARTMENT 100 LOCK LEFT SIDE 1ST

##### CERTIFICATION/SAFETY

- 1 [D102200002] REFLECTTAPE-RR END YEL 2"
- 4 [D102500000] REFLECTTAPE-P/O WDO YEL
- 1 [D102901000] REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
- 1 [D103400341] REFLECTTAPE-SIDE 2" @ FLR YEL
- 1 [D103900000] FIRE EXTINGUISHER-5 3A-40BC
- 1 [D107000000] REFLECTORS-AMBER(2) MID BDY 3"
- 1 [D107100000] REFLECTORS-RED (4) RR/RR SI 3"
- 1 [D107700003] ELECTRICAL-ROOF ESCAPE HATCH POS 3
- 1 [D108700002] HANDLES-W/S SERVICE, BLACK
- 1 [D110024MNE] KIT,FIRST AID 24 UNIT MAINE
- 1 [D110100000] KIT - BODY FLUID CLEAN-UP NATIONAL STANDARDS
- 1 [D110300000] SWITCH-ROCKER CROSSING ARM DEACTIVATION
- 1 [D110600000] LABEL-PASS ADVISOR INSTRUCTION
- 1 [D115900001] LOC-O/H STOR LS 10 UNIT B.F.C
- 1 [D116100008] LOC-VEST.FLR.PLT.LEFT 5LB F.E. & FRICTION BRACKET
- 1 [D122201000] CUTTER-SEAT BELT W/HAND GRIP
- 1 [D122400000] TRIANGLES-REFL. 3 W/BOX
- 1 [D124202000] MOTOR-XING ARM ELEC.SPECIALTY
- 1 [D130301001] BRACKET-XING ARM STOWAGE
- 1 [D500000006] DUOSTYLE, HEATED, EXTND RS BKT
- 1 [D500301000] MIRROR-B EXTERIOR CROSSVIEW HEATED BLACK BRACKET
- 1 [D500605010] SIGN-STOP, ELEC FRT #SE1-7500C
- 1 [D602200000] MIRROR-INTERIOR 6"X30" WITH RUBBER EDGE
- 1 [D602400000] LABEL-VEHICLE CERTIFICATION

- 1 [FL-31X-020] FRONT BUMP MT CROSS ARM W/DEACTIVATION SWITCH-ELECTRIC

## DOORS

- 1 [D200301004] STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
- 1 [D300100001] HANDLE-INT RR DR BLACK
- 1 [D300300000] HANDLE-EXTERIOR REAR DOOR WITH RECESS
- 1 [D300800000] LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
- 1 [D302304001] DOOR-ENT AG2 CLR TEMP LO. STEP
- 1 [D302403000] PWR SYST.-AG2 ELECTRIC ENTRANCE DOOR
- 1 [D302502000] ELEC-AG2 ELECTRICAL OPERATED ENTRANCE DOOR
- 1 [D303100004] OPER-DOOR ELEC.ENT.W/ BAT.
- 1 [D303916000] RELEASE-NONE
- 1 [D304000002] PULL-ENTRANCE DOOR, EXTERNAL ALUMINUM
- 1 [D311500000] KEY-VANDALOCK REAR DOOR NONE
- 1 [D311900000] TRIM-ENTRANCE DOOR INTERIOR
- 1 [D603000000] PAD-DR HEADER, RR EMER 36"W

## ELECTRICAL - BODY

- 1 [D105400001] FAN-CIRC MID W/S HDR BLACK
- 1 [D105500001] ELEC-FAN MID W/S HDR
- 1 [D105600000] FAN-CIRC DRV'S WDO HDR BLACK
- 1 [D105700000] ELECTRICAL-FAN DRIVER'S WINDOW HEADER
- 1 [D106900004] RADIO-NOT PRESENT
- 1 [D115000003] OPER-AUTOMATIC FAST IDLE
- 1 [D130705000] ELEC-NO ZONAR MONITORING
- 1 [D400200001] MONITOR-LPS WARN NONE
- 1 [D400400000] LAMPS-DOME OVER DRIVER
- 1 [D400500000] LAMPS-DOME OVER STEPWELL
- 1 [D401000001] MODULE-PWR.DIST.ELEC.SYS.
- 1 [D402300001] ELEC-LPS EXT AFT OF ENT DOOR
- 1 [D402400002] OPERATION-STEPWELL LAMPS WITH IGNITION & ENTRANCE DOOR
- 1 [D402800003] LPS-STOP/TAIL/DIR AMBER/REV
- 1 [D402904341] ELEC-LPS STOP/TAIL/TURN/REV
- 1 [D403000000] ADVISORY-PASSENGER BUZZER ACTIVATION, WITH SWITCH
- 1 [D404300001] ELEC-PWR, GND, NETWORK, BUZZ
- 1 [D405600000] LAMPS-PILOT POST TRIP INSPECTION RED
- 1 [D406004000] LPS-SI DIR AMBER FRT. LED PIN
- 1 [D406108341] ELEC-LPS SI FRT DIRECTIONAL ONLY
- 1 [D406210008] LPS-WARNING HALOGEN (8)
- 1 [D406601002] OPER-LPS WARNING (8) PKG 2
- 1 [D406700000] OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
- 1 [D406900006] LPS-ID AMB/RED LED
- 1 [D407004000] LPS-MKR ROOF FRT/RR LED PIN
- 1 [D407104000] LPS-MKR ROOF MID LED PIN
- 1 [D408300002] STROBE-CLEAR 4.9"H ON REAR HOOD
- 1 [D408901000] LPS- STOP/TAIL 4" FLS.MT L.E.D.
- 1 [D409000000] SWITCH-ROCKER FAN DEFROST WINDSHIELD
- 1 [D409400001] SWITCH-ROCKER NOISE SUPPRESSION ON/OFF
- 1 [D411000000] SWITCH-ROCKER STROBE LAMPS
- 1 [D412200000] LAMPS-PILOT WARNING LIGHTS RED
- 1 [D412300000] LAMPS-PILOT WARNING LIGHTS AMBER
- 1 [D413806000] OPERATION-LAMPS STROBE, AMBER OR SWITCH ACTIVATED
- 1 [D414700002] ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
- 1 [D416100000] OPERATION-LAMPS SIDE DIRECT.ONLY
- 1 [D416400000] BLOCK-FUSE CUSTOMER ACCESS
- 1 [D418600002] OPER-PRE-TRIP INSPECTION
- 1 [D419601001] ELEC-SEAT BELT PILOT LAMP
- 1 [D419700001] OPER-SEAT BELT PILOT LAMP
- 1 [D419900000] LAYOUT-ROCKER SWITCH STANDARD
- 1 [D500801007] ELEC-ELECTRIC STOP SIGN 1ST WINDOW POSITION
- 1 [D602001341] SPEAKERS-INT. 30 WAT.(6) 341T
- 1 [D602102341] ELEC- (6) INT SPEAKERS 341T
- 1 [D609700000] SWITCH-RKR HTR BOOST PUMP
- 1 [D619600000] ELEC-HTR ENT DOOR STEPWELL
- 1 [FL-721-029] 112DB BACKUP ALARM

**EXTERIOR**

- 1 [D108800002] FLAPS-MUD, REAR 22.5"W
- 1 [D108900001] FLAPS-MUD, FRONT 16"W X 12"H
- 1 [D110500000] STEPS-EXT W/S SERVICE
- 1 [D200200002] FENDER-QUARTER 24" BATTERY BOX DOOR
- 1 [D200600000] BODY ADJUSTMENT-FREIGHTLINER, BTR RS FUEL FILL LOCATION
- 1 [D201900003] REINFORCEMENT-FRAME STD 24" BATTERY BOX DOOR
- 1 [D202600000] CAP-ENTRANCE DOOR STANDARD
- 1 [D202800001] FLOOR-NON ADA
- 1 [D309801000] LATCH-UNDERBODY COMPARTMENT 30/60 LOCK LEFT SIDE 2ND
- 1 [D310001000] LATCH-UNDERBODY COMPARTMENT 30/60 LOCK 2ND RIGHT SIDE
- 1 [D502600000] BUMPER-REAR 2 BRACES NO EXHAUST HOLE
- 1 [D502900004] SKT.FWD.STPWLL LO DEF
- 1 [D503302000] CAP-FRT ROOF VENT W/WARN.LPS.
- 1 [D503402000] CAP-REAR ROOF W/WARN.LPS.
- 1 [D503902341] GUSSET-21"H LWR SIDE SHEET
- 1 [D504006341] SHEET-LWR, L MID 20G,21"
- 1 [D504108341] SHEET-LWR,L RR 20G,BOX FWD 341
- 1 [D504206341] SHEET-LWR,R MID 20G,21"
- 1 [D504308341] SHEET-LWR,R RR 20G,BOX FWD 341
- 1 [D504500003] DOOR-U/B L BATTERY 24"
- 1 [D505600000] DOOR-FUEL FILL ACCESS BTR
- 1 [D505706021] FENDERETTE-STEEL 21" BOX BOTH
- 1 [D507100001] LS STORAGE BOX 1 - 100" WIDE
- 1 [D507300002] LS STORAGE BOX 2 - 30" WIDE
- 1 [D507400002] LATCH-BATT DOOR NON-LOCKING
- 1 [D507600000] LATCH-FUEL FILL ACCESS (THUMB)
- 1 [D508200001] RS STORAGE BOX 1 - 100" WIDE
- 1 [D508300001] RS STORAGE BOX 2 - 60" WIDE
- 1 [D510900000] VENT-STATIC PRESENT
- 1 [D511501900] PILASTER - 341T, 900
- 1 [D511800000] LATCH-NON-LOCKING DEF ACCESS DOOR
- 1 [D512900000] RAIL-SNOW RAIL PRESENT
- 1 [D515100341] HARDWARE-MOUNTING CLIPS STANDARD

**HVAC**

- 1 [D112400012] AIR COND - NONE
- 1 [D603805084] HEATER-UNDERSEAT LEFT SIDE 84,000 BTU LOCATION 5
- 1 [D604310084] HTR-U/S LS 84,000 BTU LOC 10
- 1 [D6047101BS] HOSE-HTR BLUSTRIP W/ W/H POS 10
- 1 [D604800000] HEATER-ENTRANCE DOOR STEPWELL
- 1 [D605808002] CONN-HTR(1) WORM GEAR /BLUSTRIPE
- 1 [D621100000] VALVE-SHUTOFF LS U/SEAT HTR WHOUSE
- 1 [FL-130-998] NO AIR CONDITIONING COMPRESSOR

**INTERIOR**

- 1 [D106500000] VISOR-WINDSHIELD SUN 6"X30" TINTED
- 1 [D123000002] DOOR-STORAGE BOX W/O GLASS
- 1 [D133300005] TRIM-LOWER REAR HEATER NO A/C
- 1 [D300601002] DOOR-ACC SOLID PANEL
- 1 [D309001001] LATCH-DR INT STOR OVR DRVRSHDR
- 1 [D510800001] BTR FUEL FILL RECESS, W/DOOR
- 1 [D600801001] COVER-TRIM DRVS HDR W/STORAGE
- 1 [D600901000] COVER-TRIM FRT END W/S HEADER
- 1 [D601003002] COVER-TRIM FRT ENT.ALUM.DR HDR.ELEC.OP.
- 1 [D601508341] FLR-BLK VINYL W/13" CTR AISLE 341T
- 1 [D601600006] FLR-BLK WHEELHOUSE AND HEATER
- 1 [D601700341] FLR-PLYWOOD 5/8" 341T
- 1 [D607904900] LINING-SIDE INT.
- 1 [D608600000] TRIM-STEPWELL HORIZONTAL WITH DIAMONETTE NOSE
- 1 [D609901002] INSULATION-FRT BULKHEAD W/ACRSY 2"POLY
- 1 [D610403341] H/L-PASS AREA ACOUS GREY 341T
- 1 [D610600341] INSULATION - RAFTER CAVITY 341T
- 1 [D801000000] TUBE-FILL BTR & OVERFLOW HOSE
- 1 [D801100000] CAP-FUEL FILL BTR NON-LOCKING
- 1 [FL-694-010] IN DASH STORAGE BIN



**MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [D125200000] MANUAL-DRVR'S/MAINT.ENGLISH
- 1 [D201600000] APPLICATION - SCHOOL
- 1 [FL-141-998] NO COOLANT HEATER - GAS/DIESEL
- 1 [FL-657-1AJ] ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY #FT1001
- 1 [FL-702-998] NO A/C PLUMBING - MAIN
- 1 [TB-001-310] SAF-T-LINER C2

**PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [D100300002] LOGO-THOMAS DECALS BLACK
- 4 [D100600002] LABEL-P/O WDO EMER EXIT 2" BLACK
- 1 [D101502003] LABEL-ENGLISH AG2.ELEC.ENT DR
- 1 [D103300002] REFLECTTAPE-@ ROOF HATCH YEL
- 1 [D126200000] LETTER - OVERHEAD STORAGE BOX "SAFETY EQUIP"
- 1 [D126600000] LETTERING-ARROW EXTERIOR RR EMG DR BLK
- 1 [D127400000] DECAL-BACKING ALARM
- 1 [D130200000] DECAL-LOW SULFUR FUEL
- 1 [D132200000] LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
- 1 [D134200000] LABEL-RR EMERGENCY DOOR INSTRUCTION
- 1 [D134600000] LABEL-"DEF ONLY"
- 1 [D134901000] LABEL-REGENERATION WARNING 2010/2013 EPA ENGLISH
- 1 [D502513000] PAINT-EXT HNDLE(S) BLACK
- 1 [D503104001] DECAL-REFL FRT CAP "SCHOOL BUS"
- 1 [D503204001] DECAL-REFL RR CAP "SCHOOL BUS"
- 1 [D505500001] DECAL-"DIESEL"
- 1 [D5061SC341] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D506900002] PAINT-EXT.ROOF CAP 3" BLK
- 1 [D510646341] PAINT-SOLID COLOR YELLOW
- 1 [D515400000] DECAL-APPROVED FUEL TYPE
- 1 [D601100011] HEADLINING-VESTIBULE ACOUSTIC, GRAY,W/ DRIVE/ENTRANCE LAMPS
- 1 [FL-065-196] PAINT:ONE SOLID COLOR,BASE/CLEARCOAT
- 1 [FL-980-6MJ] CAB COLOR A:L5898EB SCHOOL BUS YELLOW ELITE BC
- 1 [FL-98A-001] GRILLE: SILVER N3388H IMRON 5000

**SEATS**

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D610339002] RAIL-ASSIST FRT ENT DR 39"W
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901039000] KICKPLATE-MOD.PANEL RS 39"
- 1 [D901200002] RISER-DRIVERS SEAT, NATIONAL
- 1 [D901700001] Haptics-Not Present
- 13 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 1 [D930126000] S3B 26" LS WALL MT RESTRAINING/NO BELT
- 13 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 27 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 27 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

**WINDOWS/GLASS**

- 1 [D700000001] GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND

- 1 [D700101000] GLASS-RS FRT STAT CLR TEMP
- 1 [D700201000] GLASS-LS FRT STAT CLR TEMP
- 1 [D700300000] GLASS-REAR STAT CLEAR TEMPERED
- 1 [D700500000] FRAME-WDO SPLIT
- 16 [D700530000] FRAME-WDO SPLIT 30"W
- 2 [D700540000] FRAME-WDO SPLIT 40"W
- 2 [D700600L00] WDO P/O VERT TEMP CLR LS
- 2 [D700600R00] WDO P/O VERT TEMP CLR RS
- 1 [D700900003] STOPS-WDO 12"
- 1 [D701600006] WDO-DRIVER'S TEMP CLR

## OTHER

- 1 [A000000189] OPTIONAL FUEL FIRED CAB HEAT NOT PRESENT
- 1 [A000015341] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [D100200002] LOGO-FRT RS & RR
- 1 [D107356002] HATCH-RF ESC SPEC ADVANTAGE H1975-015-131 ENGLISH (2)
- 1 [D108300009] ELEC-RF ESC HATCH POS 9
- 1 [D109300000] ARM ASSEMBLY-WINDSHIELD WIPER (2)
- 1 [D110200000] ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
- 1 [D110800000] OPER-FAN W/S HDR
- 1 [D110900000] OPER-FAN DRV'S WDO HDR
- 1 [D111000000] OPER-ALARM BACKING W/REV.
- 1 [D113200000] OPER-RF HATCH BUZZER
- 1 [D119200003] LOCATION-OVERHEAD STORAGE CENTER 24 F.A.K.
- 1 [D119603001] LOCATION-VESTIBULE FLOOR PLATE AFT REFLECTIVE TRIANGLE
- 1 [D119700001] AC DUCT-NOT PRESENT NO SIDE EVAP
- 1 [D123300000] CONDENSER ALERT - NONE
- 1 [D123400000] EVAPORATOR QTY - NONE
- 1 [D123600000] OPER-XING ARM DEACTIVATION
- 1 [D140500012] ALERT-CONDENSER NONE
- 1 [D200000900] 341T30\_N
- 1 [D200100000] TRIM-A POST
- 1 [D200700000] WHEELHOUSES-REAR L&R
- 1 [D200800341] STRINGER-ROOF 341T
- 1 [D201000000] FRONT END FRAME
- 1 [D201100000] FRT END FRAME MTG KIT
- 1 [D201200000] REAR END FRAME-28.68"DEEP
- 1 [D201300341] FLOOR-GALVALUME STEEL MID BODY
- 1 [D201400803] LOC-40" RAF SP 11TH 341T
- 1 [D201500000] RS TANK ALERT - NONE
- 1 [D300700000] DOOR ALERT - LS ENT NONE
- 1 [D301400000] TRIM-REAR DOOR
- 1 [D302001000] VANDALOCK-NONE REQUIRED
- 1 [D302800000] HINGES-REAR DOOR PIN TYPE
- 1 [D302900000] LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
- 1 [D303000000] STOP-DOOR REAR EMERGENCY, 1-POS
- 1 [D306400000] OPER-DR.RR.EMG.W/BUZ
- 1 [D306500900] ELEC-SIDE EMERGENCY DOOR(S)
- 1 [D307100000] DOOR-LS ENT RS EXIT -NONE REQD
- 1 [D307700000] INT COLOR -RR DOOR GRAY
- 1 [D308101000] VANDALOCK-NONE REQUIRED RS
- 1 [D308201000] VANDALOCK-NONE REQUIRED LS
- 1 [D308300000] DOOR ALERT - RS EXIT NONE
- 1 [D308600000] SWITCH-PAD. SERV. DOOR ELEC.
- 1 [D309200000] DOOR, REAR EMERGENCY
- 1 [D309902001] LATCH-STORAGE COMPARTMENT 100 LOCK RIGHT SIDE 1ST
- 1 [D310501000] THRESHOLD REAR EMERGENCY DOOR
- 1 [D400600000] ELEC-DRIVER'S DOME LPS
- 1 [D400700341] LPS-DOME PASS MIN (6) 341T
- 1 [D400800341] ELEC-PASS DOME LPS MIN (6)
- 1 [D400900001] SWITCH-RKR DOME LPS ALL
- 1 [D402201000] LPS-EXT AFT OF ENT DOOR
- 1 [D402503000] LPS-STPWLL LED (1)
- 1 [D403100341] ELEC-PASSENGER ADVISORY 341T
- 1 [D403200002] OPER-PASS ADV IGN/WARN/BUZZER
- 1 [D403700000] SWITCH-RKR FAN DEFROST L.S.

- 1 [D404100001] BUZZER-SWITCH PANEL 1 TONE
- 1 [D404500000] OPERATION-NOISE SUPPRESSION
- 1 [D404608341] ELECTRICAL-LAMPS WARNING,8 LAMPS 341T
- 1 [D405400001] OPER-LPS, DOME STANDARD
- 1 [D405800000] OPER-LPS BODY TAIL W/PARK SW.
- 1 [D405900000] LAMPS-LICENSE PLATE ILLUMINATION
- 1 [D407500341] ELECTRICAL-LAMPS ID/MARKER PARK/SWITCH 341T
- 1 [D407600000] SWITCH-ROCKER DOME LAMPS DRIVER ON/OFF
- 1 [D408601341] ELEC-LPS STROBE ON RR HOOD
- 1 [D409700000] ELEC-INT LPS OVER STEPWELL
- 1 [D410300000] OPER-DRVR'S DOME LPS ON/OFF
- 1 [D410400000] OPER-HTR BOOSTER PUMP OPER WITH SWITCH
- 1 [D410501000] OPERATION-LAMPS INTERIOR/EXTERIOR RIGHT FRONT ENTRANCE DOOR
- 1 [D410600000] OPER-LPS SERVICE BRAKE
- 1 [D410900005] OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
- 1 [D411400001] OPER-LPS DOME (1)ON/OFF
- 1 [D411700000] OPER-LPS REVERSE
- 1 [D411900003] ELEC-(3) SWITCH BANKS
- 1 [D412800001] SWITCH-WARN.LPS ON/AMB ACT.
- 1 [D414500341] ELEC-HARNESS COMP ASM 341T
- 1 [D414600000] ELEC-ELECTRONIC COMP ASM
- 1 [D414900000] OPER-LPS DIR./HAZ.
- 1 [D500100000] SWITCH-RKR MIRROR HTR.
- 1 [D500200000] ELEC-MIR A HTD
- 1 [D501400341] RAIL-EXTERIOR GUARD @ WINDOW,SEAT,FLOOR,SKIRT
- 1 [D501500000] RAIL-EXT GRD @ SEAT FRT END LS
- 1 [D501901000] RAIL-EXT GRD@ FLOOR, NONE
- 1 [D502800000] TRIM-FRT CAP RS/LS
- 1 [D503500000] PANELS-EXTERIOR REAR
- 1 [D503600000] SHEET-DRIVERS EXTERIOR 20 GA.
- 1 [D503700900] SHEET-UPPER SIDE EXTERIOR
- 1 [D504600000] OPER-MIRRORS EXT HTD.
- 1 [D505300341] UNDERCOATING-ASPHALT EMULSION
- 1 [D505800803] HEADERS-WINDOW INTERIOR 341T
- 1 [D506800001] PAINT-EXT ENT DOOR NONE
- 1 [D507001000] PANELS-EXT REAR SIDE LONG PANEL
- 1 [D508100087] ROOF SHEETS-(2)HATCH - 341T
- 1 [D508400000] RS STORAGE BOX ROH - NONE
- 1 [D508500000] LS STORAGE BOX ROH - NONE
- 1 [D600100000] PANELS-REAR END INTERIOR REAR GALVALUME
- 1 [D600200000] PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL
- 1 [D600300000] BULKHEAD-RR END INT.GRY
- 1 [D600400002] PANELS-ACCESS RR GRAY PASS ADVISORY
- 1 [D600500341] COVER-HARNESS ACCESS@HDR
- 1 [D600600000] COVER-ACCESS RR END HARNESS
- 1 [D600700000] COVER-ACCESS FRT END HARNESS
- 1 [D601200001] HEADLINING-REAR LONG SMOOTH, GRAY
- 1 [D601405341] STRIPS - AISLE, SNAP-IN BLACK
- 1 [D601800001] COVER-FUEL SENDING INSPECTION
- 1 [D601900341] MOLDING-SHOE 341T
- 1 [D605000000] SWITCH-ROCKER HEATER STEPWELL
- 1 [D605200000] CLAMPS-PLUMBING HEATER WORM GEAR
- 1 [D605300000] CLAMPS-UNDERSEAT HEATER WORM GEAR
- 1 [D605600000] LUGGAGE RACK ALERT - NONE
- 1 [D605900000] SWITCH-ROCKER HEATER LEFT 1ST
- 1 [D606000000] SWITCH-ROCKER HEATER LEFT 2ND
- 1 [D606600005] ELEC-HTR U/ SEAT POS 5
- 1 [D607100010] ELECTRICAL-HEATER UNDERSEAT POSITION 10
- 1 [D607600900] RAIL-SEAT
- 1 [D607700000] LAYOUT-SEAT RAIL HOLES RS
- 1 [D607800000] LAYOUT-SEAT RAIL HOLES LS
- 1 [D608100000] CABINET-SW, FWD
- 1 [D608200000] CABINET-SWITCH, LOWER WITHOUT POCKET
- 1 [D608300000] CABINET-SWITCH, UPPER
- 1 [D608400001] CABINET-TOP PLATE (3 BANK)

- 1 [D608501000] TREAD-STEP ALUMINUM ENTRANCE DOOR BLACK
- 1 [D609000000] OPER-HTR U/ SEAT LS FWD
- 1 [D609100000] PANEL-ACCESSORY MOUNTING SAFTEY EQUIPMENT
- 1 [D609200000] OPER-HTR STEPWELL
- 1 [D609500000] INSULATION-VEST HEADLINING 2"
- 1 [D609600900] INSULATION-SIDELINING 2" POLY
- 1 [D609800000] INSULATION-RR BULKHEAD 2" POLY
- 1 [D610000000] OPER-HTR U/ SEAT LS AFT
- 1 [D610500341] HEADERS-WINDOW EXTERIOR 341T
- 1 [D613100000] HARNESS COVER COLOR - GRAY
- 1 [D613200001] SPEAKER ALERT - PRESENT
- 1 [D613400000] DOME LPS - MINIMUM
- 1 [D613500000] HEADLINING COLOR - GREY
- 1 [D613600001] HEADLINING TYPE - ALL ACOUSTIC
- 1 [D613800000] MAT, FLOOR VESTIBULE
- 1 [D614000000] TRIM-INTERIOR DASH FORWARD
- 1 [D616100000] INSTALLATION-PARK BRAKE ASSEMBLY
- 1 [D616900001] INSULATION-INT LONG REAR END
- 1 [D617100000] LUGGAGE RACK ALERT - NONE
- 1 [D617200000] PLATE-ACCELERATOR
- 1 [D623700000] LABEL-QR CODE
- 16 [D700730000] GLASS-WDO CLEAR TEMP 30"
- 2 [D700740000] GLASS-WDO CLEAR TEMP 40"
- 1 [D701200000] GLS-LWR RR DR TEMP CLR
- 1 [D701300000] GLS-UPR RR DR TEMP CLR
- 1 [D701500000] OPER-WDO P/O
- 1 [FL-101-3E5] DD5 5.1L 4 CYL 200HP@2200 RPM,2600 GOV RPM,620 LB/FT@1200 RP
- 1 [FL-132-998] NO AIR INTAKE WARMER
- 1 [FL-168-998] NO RADIATOR/OIL PAN GUARD
- 1 [FL-202-003] REINFORCED NYLON FUEL LINES
- 1 [FL-215-005] PAINTED FUEL TANK, PAINTED BANDS
- 1 [FL-216-001] SINGLE SUCTION AND RETURN FUEL LINES
- 1 [FL-231-006] FUEL TANK MOUNTED BETWEEN RAILS, AFT OF REAR AXLE, WITH CAGE
- 1 [FL-261-001] STANDARD CHARGE AIR COOLER PLUMBING
- 1 [FL-267-001] REMOTE-MOUNTED SURGE TANK
- 1 [FL-280-001] BASIC WIRING SCHEMATIC,UNMOUNTED,12-VOLT NEGATIVE GROUND SYS
- 1 [FL-289-006] PAINTED BATTERY PANEL COVER
- 1 [FL-290-017] BATTERY BOX FRAME MOUNTED
- 1 [FL-298-039] INTEGRAL ELECTRONIC TURN SIGNAL FLASHER
- 1 [FL-302-068] BATT ENABLED 3 AMBER INBOARD ID LAMPS,2 AMBER OUTBOARD MARKE
- 1 [FL-317-005] STROBE LAMP, INBOARD WARNING LAMP OR LH DASH SWITCH ACTIVATE
- 1 [FL-31C-061] HALOGEN WARNING SYSTEM LAMPS
- 1 [FL-31T-050] STANDARD BODY VISUAL WARNING,LOWER RR,REV LAMPS ON DR/OPEN
- 1 [FL-320-004] STANDARD WIRING
- 1 [FL-324-1AB] DRIVER'S IGNITION OPERATED DOME LP WITH ON/OFF SW
- 1 [FL-325-066] PASSENGER COMPARTMENT DOME LAMPS, IGNITION ACTIVATED
- 1 [FL-32C-001] PASSENGER COMPARTMENT DOME LPS, SINGLE ON/OFF SW
- 1 [FL-32H-006] STEPWELL LAMP ON WITH DOOR OPEN AND IGNITION ON
- 1 [FL-33A-014] EIGHT LAMP WARNING SYSTEM,LH DASH SWITCH(S), PACKAGE 2
- 1 [FL-345-005] SHIFT LEVER, CABLE LINKAGE, AUTOMATIC TRANSMISSION
- 1 [FL-393-001] DRIVELINE GUARD
- 1 [FL-410-001] FRONT SHOCK ABSORBERS
- 1 [FL-433-002] NON-ASBESTOS REAR BRAKE LININGS
- 1 [FL-490-117] WABCO NG HYDRAULIC ABS/ATC W/SHUTOFF SWITCH
- 1 [FL-502-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-505-753] MAXION 91262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-524-998] NO POLISHED FRONT WHEELS
- 1 [FL-525-998] NO POLISHED REAR WHEELS
- 1 [FL-534-015] TWO QUART SEE THRU POWER STEERING RESERVOIR
- 1 [FL-535-001] STD FITTINGS POWER STEERING GEAR
- 1 [FL-539-003] POWER STEERING PUMP
- 1 [FL-551-006] ZINC-PLATED HEXHEAD CHASSIS FASTENERS
- 1 [FL-552-145] 3975MM (155") REAR FRAME OVERHANG
- 1 [FL-553-001] SQUARE END OF FRAME
- 1 [FL-57W-003] COMBINATION S/T/T/R LAMPS

- 1 [FL-59T-006] REAR EMERGENCY DOOR,IGNITION CONTROL,BUZZER ON W/DOOR OPEN
- 1 [FL-619-005] MAINTENANCE-FREE RUBBER BUSHINGS - FRONT SUSPENSION
- 1 [FL-622-315] 21K TAPERLEAF SPRING REAR SUSPENSION
- 1 [FL-650-021] CAB MOUNTING FOR HOOD AND COWL CHASSIS
- 1 [FL-653-017] RH FRONT ENTRANCE DOOR, BATTERY CONTROLLED,ELECTRICALLY OPER
- 1 [FL-655-013] MANUAL ENT DOOR LOCK/BUZZER ON W/EMERGENCY DOORS UNLATCHED
- 1 [FL-659-003] ONE GALLON WINDSHIELD WASHER RESERVOIR
- 1 [FL-65X-011] BLACK HOOD MOUNTED AIR INTAKE GRILLE
- 1 [FL-660-008] SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W/DELAY
- 1 [FL-680-006] GRAY/CHARCOAL FLAT DASH
- 1 [FL-685-997] NO FCCC SUPPLIED AC COMPONENTS ON COMPLETED VEHICLE
- 1 [FL-698-998] NO AIR CONDITIONER CONDENSER
- 1 [FL-700-001] HEATER AND DEFROSTER
- 1 [FL-701-001] STANDARD HVAC DUCTING
- 1 [FL-703-009] MAIN HVAC CONTROLS WITHOUT RECIRCULATION SWITCH,& NOISE SUPP
- 1 [FL-716-014] WINDSHIELD FAN,(1) HEADER MOUNTED
- 1 [FL-718-008] DRIVER'S FAN,(1) MOUNTED ABOVE SIDE WINDOW
- 1 [FL-71P-003] AUX BODY HEATER,UNDER SEAT,FWD
- 1 [FL-71V-001] AUXILIARY BODY HEATER, UNDER SEAT, AFT
- 1 [FL-732-004] GRAY INSTRUMENT PANEL-DRIVER
- 1 [FL-734-998] NO CENTER INSTRUMENT PANEL
- 1 [FL-746-019] CUSTOMER FURNISHED RADIO
- 1 [FL-74B-088] BODY SUPPLIED HEATED MIRRORS
- 1 [FL-778-004] ROOF MOUNTED VENT/ESCAPE HATCH
- 1 [FL-77Z-800] PUSH OUT BODY SIDE WINDOWS, BUZZER WITH WINDOW UNLATCHED
- 1 [FL-81B-001] STANDARD PANEL LAMP DIMMER
- 1 [FL-829-043] CHASSIS COWL AND HOOD ONLY
- 1 [FL-84S-998] NO TCU-TRANSMISSION OPTIMIZED(NO FUEL SENSE)
- 1 [FL-877-002] STANDARD BRAKE WIRING
- 1 [FL-8D1-998] NO DETROIT CONNECT SERVICES SELECTED
- 1 [FL-964-020] BUMPER: BLACK
- 1 [FL-96F-998] NO SPARE WHEEL PAINT
- 1 [FL-986-019] CHASSIS: VENDOR BLACK
- 1 [FL-9EE-004] J1939 ELECTRICAL ARCHITECTURE
- 1 [FL-A63-99D] EXPECTED GROSS VEHICLE WEIGHT CAPACITY
- 1 [FL-A66-99D] EXPECTED FRONT AXLE(S) LOAD
- 1 [FL-A68-99D] EXPECTED REAR DRIVE AXLE(S) LOAD
- 1 [FL-A85-017] SCHOOL BUS SERVICE
- 1 [FL-AA1-006] COWL CHASSIS CONFIGURATION COMPLIES WITH SBMTC
- 1 [FL-AA3-028] BUS BODY WITH WHEELWELL
- 1 [FL-AA4-014] PASSENGER COMMODITY
- 1 [FL-AA5-002] 100% ON-HIGHWAY (CITY) TERRAIN
- 1 [FL-AF3-1BM] THOMAS BUILT SCHOOL BUS 341T

## **CHASSIS**

### **AXLES AND SUSPENSIONS**

- 1 [A000000117] ALIGNMENT-4-WHEEL SAF-T-LINER C2
- 1 [FL-386-055] SPL100 DANA SPICER MAIN DRIVELINE
- 1 [FL-400-1A5] DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- 1 [FL-409-002] CHICAGO RAWHIDE FRONT OIL SEALS
- 1 [FL-40T-002] SYNTHETIC 75W-90 FRONT AXLE LUBE
- 1 [FL-418-030] CONMET IRON FRONT HUBS
- 1 [FL-41T-002] SYNTHETIC 75W-90 REAR AXLE LUBE
- 1 [FL-420-1C8] DA-RS-21-4 21K R-SERIES SINGLE REAR AXLE
- 1 [FL-421-556] 5.56 REAR AXLE RATIO
- 1 [FL-424-001] IRON REAR AXLE CARRIER HOUSING
- 1 [FL-439-001] REAR SHOCK ABSORBERS - ONE AXLE
- 1 [FL-440-001] CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
- 1 [FL-450-002] GUNITE IRON REAR HUBS
- 1 [FL-620-062] 10,000 LB. TAPERLEAF FRONT SUSPENSION
- 1 [FL-62G-004] COMFORT-TEC SUSPENSION

### **BRAKES**

- 1 [A000000164] ALERT-ENHANCED STABILITY CONTROL
- 1 [FL-018-001] BOSCH HYDRAULIC BRAKE PACKAGE
- 1 [FL-402-054] BOSCH HYDRAULIC PIN-SLIDE DISC FRONT

- 1 [FL-419-004] DISC BRAKE FRONT ROTORS FOR HYDRAULIC BRAKES
- 1 [FL-423-054] BOSCH HYDRAULIC PIN-SLIDE DISC REAR
- 1 [FL-435-001] TRANSMISSION-MOUNTED PARK BRAKE
- 1 [FL-451-005] REAR DISC BRAKE ROTORS
- 1 [FL-871-034] NYCLAD HYDRAULIC CHASSIS TUBING
- 1 [FL-882-059] FT OPER PARK BRAKE w/SERVICE BRAKE INTERLOCK w/INDICATOR

### **CHASSIS EQUIPMENT**

- 1 [D800008341] EXHAUST-LS TURNDWN, BELOW BMPR
- 1 [D800600003] ANTI-FREEZE, OAT -34 DEGREE
- 1 [D801200000] SHIELD-EXHAUST PIPE
- 1 [FL-001-310] B2 106 CONVENTIONAL CHASSIS
- 1 [FL-002-004] SET-BACK AXLE - TRUCK
- 1 [FL-110-076] DETROIT ENG MTD FUEL WATER SEPARATOR WIF LIGHT, PUMP
- 1 [FL-124-1E0] DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALT
- 1 [FL-155-057] DELCO 12V 29MT STARTER WITH INTEGRATED M
- 1 [FL-170-048] MANIFOLD PLUMBING, COMBINED SHUTOFF DASH&AUX HEATER W/RETURN
- 1 [FL-185-107] NO CLUTCH PEDAL WITH NON-ADJUSTABLE
- 1 [FL-198-025] INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
- 1 [FL-205-010] RIGHT HAND SIDE-FILL FUEL TANK CAP
- 1 [FL-230-001] 60 GALLON/227 LITER STEEL RECTANGULAR FUEL TANK, BETWEEN RAIL
- 1 [FL-237-072] HORIZ TAILPIPE, EXIT LH REAR
- 1 [FL-23U-004] 11.5 GALLON DEF TANK
- 1 [FL-28F-002] ENGINE AFTER TREATMENT DEVICE AUTOMATIC
- 1 [FL-341-018] MAGNETIC ENGINE DRAIN, REAR AXLE DRAIN & FILL PLUG
- 1 [FL-35W-001] EXHAUST MITIGATION DEVICE FTL 4" ID SLIP
- 1 [FL-452-998] NO TRACTION STABILIZER
- 1 [FL-532-002] ADJUSTABLE STEERING COLUMN
- 1 [FL-536-050] TRW THP-60 POWER STEERING
- 1 [FL-540-015] 450MM(18") LK FOUR-SPOKE CHARCOAL STEERING WHEEL
- 1 [FL-545-707] 7075MM (279") WHEELBASE
- 1 [FL-546-1AJ] 5/16" X 3" X 10-1/8" STEEL FRAME 120,000 PSI YIELD
- 1 [FL-556-1C1] ONE-PIECE 14" PAINTED STEEL BUMPER
- 1 [FL-558-001] FRONT FRAME-MOUNTED TOW HOOKS
- 1 [FL-574-998] NO LICENSE PLATE MOUNTING
- 1 [FL-576-998] NO AUTO TRACTION CHAINS
- 1 [FL-587-003] REAR TOW HOOKS
- 1 [FL-643-001] STANDARD DUTY HOOD MOUNTING
- 1 [FL-644-004] FIBERGLASS HOOD
- 1 [FL-646-009] PAINTED PLASTIC GRILLE
- 1 [FL-690-016] CAB FLOOR, TOE BOARD, FIREWALL HEAT SHIELD
- 1 [FL-742-998] NO CUP/THERMOS HOLDER
- 1 [FL-786-998] NO POSITIONING/LOCATING SYSTEM

### **ELECTRICAL - CHASSIS**

- 1 [FL-148-084] PROG RPM CTRL W A/C OR 12.75V LOW VOLT AUTO HI IDLE, DASH SW
- 1 [FL-149-013] CRUISE CONTROL-ELEC ENG, W/SWITCHES IN LH SWITCH PANEL
- 1 [FL-160-025] DIAGNOSTIC INTERFACE CONNECTOR, 9-PIN, S
- 1 [FL-162-002] IGNITION SWITCH CONTROLLED ENGINE STOP
- 1 [FL-285-020] SOLID STATE CIRCUIT PROTECTION, PDMS WIT
- 1 [FL-292-097] (2) ALLIANCE 1131, GROUP 31, 12 VOLT, MF, 1900 CCA BATTERIES
- 1 [FL-293-070] COLE HERSEE BATTERY CUT-OFF SWITCH, BATTERY BOX MOUNTED
- 1 [FL-299-013] SELF CANCEL TURN SIGNAL SWITCH W/DIM/WASH&HAZZARD IN HANDLE
- 1 [FL-300-015] STANDARD FRONT TURN SIGNAL LIGHTS
- 1 [FL-304-027] PARK LMP SW INTGRAL W/HL SWITCH, ID/MARKER/CLEARANCE/PARK ON
- 1 [FL-30B-998] NO FENDER MTD TURN/MARK COMBO LPS
- 1 [FL-30E-008] AMBER LED MIDSHIP TURN SIGNALS
- 1 [FL-311-005] DAYTIME RUNNING LIGHTS SET @ 85%
- 1 [FL-312-043] INTEGRAL HEADLIGHT/MARKER ASSEMBLY
- 1 [FL-318-998] NO UTILITY/ADVERTISING LIGHT
- 1 [FL-31L-083] STOP SIGN PRESENT
- 1 [FL-322-998] NO BAGGAGE COMPARTMENT LAMP
- 1 [FL-32F-005] OVER DOOR LAMP, RIGHT HAND FRONT ENTRANCE DOOR
- 1 [FL-49B-004] ELECTRONIC STABILITY CONTROL
- 1 [FL-66W-007] BAT PWD 2-POS INT DOOR CONTROL LS SWITCH PANEL
- 1 [FL-726-006] DUAL ELEC HORN, PASSENGER ADVISORY BUZZER ON W/IGN AND WARN
- 1 [FL-736-998] NO OBSTACLE DETECTION SYSTEM

- 1 [FL-73H-998] NO CAMERA/VIDEO/IMAGING SYSTEM
- 1 [FL-763-801] FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
- 1 [FL-810-027] ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
- 1 [FL-811-042] ICU3S, 132x48 Display w/Diagnostics, 28 LED Warn Lamps
- 1 [FL-813-998] NO CONNECTIVITY HARDWARE
- 1 [FL-814-998] NO INFORMATION CENTER
- 1 [FL-81Y-001] PRE/POST TRIP SYSTEM TEST
- 1 [FL-830-017] ENGINE AND HOUR METERS INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-836-015] DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-844-001] ELECTRIC FUEL GAUGE
- 1 [FL-846-001] AMMETER
- 1 [FL-852-002] ELECTRIC ENGINE OIL PRESSURE GAUGE
- 1 [FL-856-001] ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
- 1 [FL-864-001] TRANSMISSION OIL TEMPERATURE GAUGE

**ENGINE AND EQUIPMENT**

- 1 [FL-103-039] ANTI-FREEZE TO -34F, OAT (NITRITE AND SILICATE FREE)EXT LIFE
- 1 [FL-105-001] ENGINE-MOUNTED OIL CHECK AND FILL
- 1 [FL-111-003] 10W-30 WEIGHT ENGINE OIL
- 1 [FL-118-001] FULL FLOW OIL FILTER
- 1 [FL-122-1H2] DETROIT FUEL/WATER SEPARATOR W/BYPASS & 12V PREHEATER
- 1 [FL-128-998] EXHAUST BRAKE NONE
- 1 [FL-134-001] ALUMINUM FLYWHEEL HOUSING
- 1 [FL-138-010] PHILLIPS 750 WATT/115 VOLT BLOCK HEATER
- 1 [FL-13E-001] STANDARD OIL PAN
- 1 [FL-140-039] ENGINE HEATER RECEPTACLE MOUNTED FACE OF BUMPER, LEFT SIDE
- 1 [FL-152-062] ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION WITH OVERRIDE
- 1 [FL-171-007] GATES BLUE STRIPE COOLANT HOSES
- 1 [FL-172-016] CONSTANT TORQUE BREEZE CLAMPS ON 1" IN DIA GREATER, SS C
- 1 [FL-174-002] PLASTIC BOOSTER PUMP
- 1 [FL-175-002] 30,600 BTU STEPWELL HEATER, RH FRONT ENTRANCE DOOR
- 1 [FL-190-001] DONALDSON ONE-STAGE AIR CLEANER
- 1 [FL-266-100] 700 SQUARE INCH ALUMINUM RADIATOR
- 1 [FL-273-059] BORG WARNER ELECTRONIC VISCOUS FAN DRIVE
- 1 [FL-79A-072] 72 MPH ROAD SPEED LIMIT
- 1 [FL-79G-998] NO IDLE SHUTDOWN CONFIGURATION
- 1 [FL-812-001] ELECTRONIC TACHOMETER 3000 RPM

**TRANSMISSION AND EQUIPMENT**

- 1 [FL-342-1MJ] ALLISON 2500 PTS AUTOMATIC TRANSMISSION
- 1 [FL-343-301] ALLISON VOCATIONAL PACKAGE 354 - FIFTH GEN
- 1 [FL-346-001] TRANSMISSION OIL CHECK AND FILL
- 1 [FL-35T-001] SYNTHETIC 50W TRANSMISSION LUBE (TES-295 COMPLIANT)
- 1 [FL-370-015] WATER TO OIL TRANSMISSION COOLER - IN RADIATOR END TANK
- 1 [FL-84C-007] PRIMARY MODE GEARS, 6 FORWARD
- 1 [FL-84L-998] NO TCU-LBSS VAC
- 1 [FL-84N-998] NO TCU-ENGINE LOAD REDUCTION FUNCTION
- 1 [FL-84U-998] NO MODE SWITCH

**WHEELS AND TIRES**

- 1 [FL-093-2EP] FRONT HANKOOK AH24 11R22.5 14 PLY TIRES
- 1 [FL-094-2EU] REAR HANKOOK DH06 11R22.5 14 PLY TIRES
- 1 [FL-489-998] NO TIRE PRESSURE CONTROL/SENSOR
- 1 [FL-52M-003] TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
- 1 [FL-962-976] ACCURIDE PK-BLACK21 POWDER BLACK WHEEL (N0001H)- FRONT
- 1 [FL-966-976] ACCURIDE PKBLK21 POWDER BLACK WHEEL (N0001H) - REAR

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
349248

Quote Date:  
4/12/2023

Customer Order No:  
EF66HYD

## Model Profile: MVP-EF 1118S

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CHS8  
**Chassis MFG:** THOS  
**GVWR:** GVWR  
**Passenger Capacity:** 66  
**Headroom:** 78  
**Wheelbase:** 174  
**Brake Type:** HYDRAULIC  
**Engine Type:** CUMMINS B6.7 200 DIESEL, 6 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 13200-lb Capacity  
**Axle, Rear:** 20000-lb Capacity  
**Tires, Front:** HANKOOK-11R22.5 16PLY AH37  
**Tires, Rear:** HANKOOK-11R22.5 16PLY DH37  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212014000] ACC COMPT LOCATED OVER WINDSHIELD W/GLASS,NO LOCK (EFX)
- 1 [B596015001] LUGGAGE COMPARTMENT - SIDE MOUNT LS 60"
- 1 [B596016001] LUGGAGE COMPARTMENT - SIDE MOUNT RS 60"

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209007000] REFLECTORIZED TRIANGLES (3)-REAR OF ENTRANCE DOOR STEPWELL
- 1 [B283607300] EF - ACCUSTYLE HEATED MANUAL REAR VIEW
- 1 [B287906300] EF - EYE-MAX HEATED CROSSVIEW MIRRORS
- 1 [B293043000] SIGN-STOP,ELECTRIC FRONT SE1-7500
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585740000] ELECTRIC-DEFENDER XING CONTROL ARM
- 1 [B599900001] APPLICATION - SCHOOL
- 1 [D622300000] LABEL-GHG CERTIFICATION ENGLISH

##### DOORS

- 1 [B502016000] ELECTRIC DOOR CONTROLLER - EFX
- 1 [B503009000] EXTERIOR DOOR HANDLE
- 1 [B503503829] AIR, ELECTRIC OR MANUAL OPER O/O ENT DOOR, NO VANDALOCK-EFX
- 1 [B504601300] 111828\_N
- 1 [B505500000] RIGHT SIDE DOOR - NONE
- 1 [B505600000] LEFT SIDE DOOR - NONE
- 1 [B521004000] STRAP HINGES REAR EMERGENCY DOOR

##### ELECTRICAL - BODY

- 1 [B200124000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION - EFX
- 1 [B216018000] DEFROSTER FAN - MOUNTED LEFT SIDE CORNER FRONT BULKHEAD
- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB



- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B303000002] SWITCH BANK - 2, 1 THRU 9
- 1 [B320202111] STANDARD DOME LAMPS MVP-EF
- 1 [B323006000] DRIVER'S DOME LIGHT
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)
- 1 [B329609000] LIGHT-LED STEPWELL - EFX
- 1 [B342200001] SIDE DIRECTIONAL-LED AMBER TURN,CENTER FRONT WHEEL
- 1 [B357602000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358217000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B364054000] MID-MARKER LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B380511000] ENGINE HEATER RECEPTACLE-RS FRONT AT ENTRANCE DOOR
- 1 [B383100000] CROSSING ARM DEACTIVATION SWITCH - ELECTRIC
- 1 [B383300000] NOISE SUPPRESSION SWITCH
- 1 [B579101000] STATIC VENT FRONT - TRANSIT, STANDARD
- 1 [B599000001] BATTERY HOLD DOWN BRACKET - STANDARD 2 BATTERY
- 1 [B599063000] BATTERY BOX - STANDARD

### **EXTERIOR**

- 1 [B538005000] THUMB LATCH - FUEL FILLER DOOR
- 1 [B542002000] 20 GAUGE SMOOTH SIDE SHEETS
- 1 [B543000111] BOTTOM RAIL
- 1 [B548801000] BRACKET - MOUNTING, LICENSE PLATE, FRONT
- 1 [B565902000] MUD FLAPS - REAR, RUBBER, 22" WIDE WITH LOGO
- 1 [B566001000] MUD FLAPS - FRONT, RUBBER, 15"W WITH LOGO
- 1 [B567000000] TOW HOOKS - TWO (2)

### **HVAC**

- 1 [B403003000] HEATER - LEFT SIDE, 15,000 BTU
- 1 [B412005050] 84,000 BTU HEATER - 5TH SECTION LEFT SIDE
- 1 [B412010050] 84,000 BTU HEATER - 10TH SECTION LEFT SIDE
- 1 [B412104000] PARALLEL HEATER CONNECTION - REAR HEATERS TWO(2)
- 1 [B421604000] GATES BLUE STRIPE HEATER HOSE - RIGHT FRONT HEATER
- 1 [B421610111] HEATER HOSE - GATES BLUE STRIPE, REAR HEATER

### **INTERIOR**

- 1 [B153515111] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B157115200] VESTIBULE FLOOR COVERING - BLACK, CENTER AISLE - EFX
- 1 [B158000111] PLYWOOD FLOOR - 5/8" THICKNESS
- 1 [B531000111] 78" HEADROOM
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533500000] SOUND ABATEMENT PACKAGE
- 1 [B533619111] ACOUSTIC HEADLINING - COMPLETE

### **MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B599335000] BODY ADJUSTMENT-MVP-EF 2010 EPA
- 1 [B599343EFX] EFX BODY ADJUSTMENT
- 1 [B599349000] BODY ADJUSTMENT-EFX 2013 EPA
- 1 [C599343EFX] EFX CHASSIS ADJUSTMENT
- 1 [TB-001-312] MVP-EF

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B144032000] LABEL-APPROVED FUEL INSTRUCTIONS
- 1 [B144200000] LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH
- 1 [B145505000] LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 4 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147515000] YELLOW REFLEXITE - PERIMETER OF REAR EMERGENCY DOOR
- 1 [B147523300] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD - EFX
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535002] REFLECTIVE TAPE-ROOF HATCH YELLOW(2)
- 1 [B147600111] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [D5061SC111] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK

- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747002] PAINT-EXT BUMPERS FRT/RR BLACK
- 1 [D510646111] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39" VERT, WALL-MTD BARRIER, RT SIDE
- 1 [B640139200] 39" BARR-VERT, WALL MT 45"H RS 2009
- 1 [B640239000] 39" 8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45" HIGH RECESSED BARRIER
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901200003] RISER-DRIVERS SEAT, NATIONAL NONE
- 10 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 11 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 22 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930838000] S3B 38"RS TAPER RESTRAINING/NO BELT
- 22 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

## WINDOWS/GLASS

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B161018000] CLEAR TEMPERED GLASS - DRIVER'S WINDOW, MILL FINISH FRAME
- 1 [B162014000] TINTED WINDSHIELD W/5" BAND - EFX
- 2 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE, VERTICAL HINGE
- 2 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE, VERTICAL HINGE
- 1 [B183010000] CLEAR TEMPERED GLASS-OUTWARD OPENING ENT DOOR, UPPER/LOWER
- 16 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 2 [B700702000] CLEAR TEMP GLASS-COMP(28.5")+10
- 1 [B700900003] WINDOW STOPS (12")

## OTHER

- 1 [A000000172] 2019 CUMMINS ENGINE TARIFF
- 1 [A000015111] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402111] BLACK SNAP-IN AISLE STRIP
- 1 [B525279002] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (2)
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [C599324000] ENGINE MODEL YEAR 2024

## CHASSIS

### AXLES AND SUSPENSIONS

- 1 [C145625000] AXLE - REAR, DET 20K, 5.71 RATIO
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/FRONT AXLE

### BRAKES

- 1 [C207212000] ELECTRONIC STABILITY CONTROL - EFX HYDRAULIC BRAKES
- 1 [C207506000] HYDRAULIC DISC BRAKES - CUMMINS ISB ENGINE (ABS)

### CHASSIS EQUIPMENT

- 1 [C236920000] HOSES-RBR, ADVNCD GRD(GATES BLU STRIPE)W/CONSTNT TRQ CLMP
- 1 [C340501000] TOW HOOKS, FRONT - TWO (2)
- 1 [C341504000] 133 7/8" REAR FRAME OVERHANG

### ELECTRICAL - CHASSIS

- 1 [C184501000] CIRCUIT BREAKERS-MANUAL RESET - MVP-EF
- 1 [C185212000] BRKE/ACCL INTERLOC-HYD,CUM ISB
- 1 [C361504000] AMMETER, 300 AMP, DASH-MOUNTED (8)

### ENGINE AND EQUIPMENT

- 1 [C136202000] DELCO 28SI 200 AMP PAD MT ALTERNATOR-CUMMINS ISB 2013 EPA
- 1 [C181620000] DUAL 12-VOLT BATTERIES CUMMINS ISB EFX- 2013 EPA
- 1 [C207900998] CUMMINS TURBO BRAKE - NONE

- 1 [C221003000] CRUISE CONTROL - CUMMINS ISB ENGINE
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230539000] FUEL/WATER SEPARATOR WITH HEATER - EFX, CUMMINS ISB
- 1 [C231605000] BLOCK HEATER - 750 WATT, 120 VOLT (CUMMINS ISB'02)
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C241014200] CUMMINS B6.7-200 ENGINE (EFX) 2013 EPA

**TRANSMISSION AND EQUIPMENT**

- 1 [C600302125] ALLISON 2500PTS SERIES TRANSMISSION CUMMINS ISB-200 2013 EPA
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL

**WHEELS AND TIRES**

- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 1 [C656502000] HUB-PILOTED WHEEL EQUIPMENT, 19K/20K AAC AXLE
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

*AttachedDetail*

**Standard Equipment - Body:**

Accessory Switch	100 amp continuous duty solenoid relay
Assist Rail	Stainless steel step rail at entrance door, left side* * Other types optional
Battery Box	Skirt mounted with slide out tray* * Other types optional
Body Panels	Exterior - 20-gauge reeded between seat rail and floor rail Interior - 22 gauge Galvalume from belt line to seat rail * Other types optional
Bumpers	Front and rear - 3/16" thick x 9 3/4" high
Circuit Protectors	Circuit breakers
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Driver's Seat Belt	3 point lap/shoulder belt, black, 175" belt with push-button buckle
Emergency Door	Two (2) glass type located center rear with slide bar lock and buzzer signal.* Includes 4" header pad upholstered with Proform fire block material *Other types optional
Entrance Door	Outward opening.* Includes 4" header pad upholstered with Proform fire block material. * Other types optional
Fenderettes - Front and Rear	16 gauge metal flush-mounted with body side sheets
Floor	14 gauge Galvalume
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - spring loaded hinged door with latch Interior - access plate in floor for servicing
Guard Rails	One 4 1/4" applied below window terminating near rear corner of body One 4 1/4" applied at seat cushion level and extends around rear corners terminating near rear emergency door One 4 1/4" applied at floor level terminating near rear corner of body. Two 2 15/16" applied at roof extending length of passenger compartment
Heater	91,000 BTU mounted right at entrance door stepwell. Includes three (3) diffusers for aisle heat, one (1) large diffuser for stepwell area. Includes two (2) cut-off valves in engine compartment* and booster pump located beneath the driver's island. * Ball type optional
Insulation	2" thick thermalbonded polyester fiber in headlining, side and rear walls, R-value is 6 (nominal) Driver's Compartment - Floor is covered with 1/2" pebble grain surface, sound abatement material with open cell de-coupler. 1/2" thick sound abatement material attached to the driver's platform running from left side interior wall to the left side of engine cover and running from left side interior front panel to rear of driver's platform. 1/4" sound abatement material is attached to the interior surface of front firewall, forward the steering column. The material is 9 1/2" high from left interior wall over to the accelerator where it increases in height to 14".
Interior Mirror	6" x 30"* * Other types optional
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster - Three (3) amber with protective metal shields mounted on upper front body hood Three (3) red mounted on upper rear body hood Directional - * Front - two 7" x 8" rectangular plain amber Side - two (2) plain amber Rear - two 7" round plain amber Dome - ten (10) minimum Headlights - single sealed beam Marker - two (2) front corners, rear corners, and amidship side roof Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional
Maintenance Manual	Owner/operator maintenance manual including electrical troubleshooting guide
Reflectors	Eight (8) round, three (3) each side and two (2) rear
Rustproofing	Primer applied to both sides of all painted steel panels prior to assembly
Service Access Panels	Exterior Front Center hinged panel for access to radiator coolant check and fill and air cleaner indicator Left side hinged panel for access to chassis electrical access, windshield wiper motor, windshield washer bottle check and fill and brake fluid check and fill (on units equipped with hydraulic brakes) Right side hinged panel for access to windshield wiper motor and back side of stepwell heater for filter removal Exterior Electrical Access Door - Provides access to main body electrical panel, switches, and circuits Interior - Hinged access door on interior engine cover window for access to engine oil check and fill, transmission fluid check and fill, and power steering fluid check and fill
Stepwell	Three (3) steps
Storage	Compartment located over windshield with quick release latches
Sun Visor	6" x 30" mounted to windshield header* * Other types optional
Switch Panel	Mounted left of driver with rocker type switches with LED back-lighting with international symbols
Undercoating	Floor, skirts, and wheelhouses
Ventilator	Fresh air vent intake for driver's feet area operated with manual control. Static exhaust located in roof
Windows	Driver's - tempered glass with double sliding aluminum sash with latch Side - tempered glass with split aluminum sash* * Other types optional
Windshield	4-piece flat tinted safety plate laminated glass set in rubber* Two (2) assist handles and two (2) folding steps mounted on front bumper for cleaning windshield * Glare resistant band optional
Windshield Washers	One (1) gallon capacity
Windshield Wipers	Parallelogram wet arm type, 2-speed
Wiring Harness	Main body harness is color coded and numbered

**Standard Equipment - Chassis:**

Air Cleaner	Donaldson, replaceable, single stage with progressive locking air restriction indicator
Axles	Front - 13,200 lb. axle rating. I-beam type with reverse Elliott steering knuckles and greasable tierod ends* * Other types optional
Batteries	Dual 12-volt low maintenance, BCI group 31 with 760 cold cranking amps per battery and 170 minutes reserve capacity per battery at 80? F* * Other types optional
Brakes	Service - Dual "S" cam type air brake system with 24 sq. in. front chamber and 30 sq. in. rear chamber. Includes automatic slack adjuster Front brake - 16 1/2" x 5" x 3/4"* * Rear brake - 16 1/2" x 7" x 3/4"* * Other types optional Parking - dash mounted control valve with spring set release Air Compressor - gear driven Air Reservoirs - one (1) wet tank at 1500 cu. in., two (2) dry tanks at 3000 cu. in. with manual drain valve on each tank
Cooling System	690 sq-in downflow radiator
Electrical Controls and Instruments	Dash Mounted Directional signals indicator lamp Dual reading gauges - US Primary/Metric Secondary Engine coolant temperature gauge Fuel level gauge Headlight switch High/low beam indicator Ignition key operated engine shutoff Low air pressure warning light (air brake only) Oil pressure gauge Speedometer/odometer - 7 digit (including 10ths) Voltmeter Steering Column Mounted Self-canceling combination turn signal High beam switch Horn Four-way flasher
Electrical System	Master Fuse Junction Block with (2) 175 amp fuses and (1) 150 amp fuse
Exhaust System	4" aluminized steel exhaust pipe terminating at the left side of the vehicle at the rear of the bus * Other locations optional
Frame	Main frame 10" x 3" x 1/4", Yield strength - 50,000 psi
Fuel System	60 gallon diesel tank mounted between the rails. Includes an unheated fuel/water separator.* * Other types optional
Horn	Dual electric
Oil Filter	Full flow, spin-on
Shock Absorbers	Front - two (2) hydraulic, direct acting double action Rear - two (2) hydraulic, direct acting, double action
Springs	Front - 3 1/2" x 56" multi-leaf Rear - 3" x 56" double slipper variable rate radius leaf
Steering	18", 2-spoke steering wheel with fixed column * Tilt-Telescoping steering column optional * Douglas 900 series with 20.4:1 ratio * TRW model TAS65 20.4.1 ratio
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
349169

Quote Date:  
4/12/2023

Customer Order No:  
ef72passhyd

## Model Profile: MVP-EF 1118S

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CHS8  
**Chassis MFG:** THOS  
**GVWR:** GVWR  
**Passenger Capacity:** 72  
**Headroom:** 78  
**Wheelbase:** 174  
**Brake Type:** HYDRAULIC  
**Engine Type:** CUMMINS B6.7 200 DIESEL, 6 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 13200-lb Capacity  
**Axle, Rear:** 20000-lb Capacity  
**Tires, Front:** HANKOOK-11R22.5 16PLY AH37  
**Tires, Rear:** HANKOOK-11R22.5 16PLY DH37  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212014000] ACC COMPT LOCATED OVER WINDSHIELD W/GLASS,NO LOCK (EFX)
- 1 [B596015001] LUGGAGE COMPARTMENT - SIDE MOUNT LS 60"
- 1 [B596016001] LUGGAGE COMPARTMENT - SIDE MOUNT RS 60"

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209007000] REFLECTORIZED TRIANGLES (3)-REAR OF ENTRANCE DOOR STEPWELL
- 1 [B283607300] EF - ACCUSTYLE HEATED MANUAL REAR VIEW
- 1 [B287906300] EF - EYE-MAX HEATED CROSSVIEW MIRRORS
- 1 [B293043000] SIGN-STOP,ELECTRIC FRONT SE1-7500
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585740000] ELECTRIC-DEFENDER XING CONTROL ARM
- 1 [B599900001] APPLICATION - SCHOOL
- 1 [D622300000] LABEL-GHG CERTIFICATION ENGLISH

##### DOORS

- 1 [B502016000] ELECTRIC DOOR CONTROLLER - EFX
- 1 [B503009000] EXTERIOR DOOR HANDLE
- 1 [B503503829] AIR, ELECTRIC OR MANUAL OPER O/O ENT DOOR, NO VANDALOCK-EFX
- 1 [B504601300] 111828\_N
- 1 [B505500000] RIGHT SIDE DOOR - NONE
- 1 [B505600000] LEFT SIDE DOOR - NONE
- 1 [B521004000] STRAP HINGES REAR EMERGENCY DOOR

##### ELECTRICAL - BODY

- 1 [B200124000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION - EFX
- 1 [B216017000] DEFROSTER FAN MOUNTED OVER WINDSHIELD, CENTER
- 1 [B216018000] DEFROSTER FAN - MOUNTED LEFT SIDE CORNER FRONT BULKHEAD

- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259119000] GPS - ZONAR SYSTEM, EFX
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B303000002] SWITCH BANK - 2, 1 THRU 9
- 1 [B320202111] STANDARD DOME LAMPS MVP-EF
- 1 [B323006000] DRIVER'S DOME LIGHT
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)
- 1 [B329609000] LIGHT-LED STEPWELL - EFX
- 1 [B342200001] SIDE DIRECTIONAL-LED AMBER TURN,CENTER FRONT WHEEL
- 1 [B357602000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358217000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B364054000] MID-MARKER LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B380511000] ENGINE HEATER RECEPTACLE-RS FRONT AT ENTRANCE DOOR
- 1 [B383100000] CROSSING ARM DEACTIVATION SWITCH - ELECTRIC
- 1 [B383300000] NOISE SUPPRESSION SWITCH
- 1 [B579101000] STATIC VENT FRONT - TRANSIT, STANDARD
- 1 [B599000001] BATTERY HOLD DOWN BRACKET - STANDARD 2 BATTERY
- 1 [B599063000] BATTERY BOX - STANDARD

### **EXTERIOR**

- 1 [B538005000] THUMB LATCH - FUEL FILLER DOOR
- 1 [B542002000] 20 GAUGE SMOOTH SIDE SHEETS
- 1 [B543000111] BOTTOM RAIL
- 1 [B548801000] BRACKET - MOUNTING, LICENSE PLATE, FRONT
- 1 [B565902000] MUD FLAPS - REAR, RUBBER, 22" WIDE WITH LOGO
- 1 [B566001000] MUD FLAPS - FRONT, RUBBER, 15"W WITH LOGO
- 1 [B567000000] TOW HOOKS - TWO (2)

### **HVAC**

- 1 [B403003000] HEATER - LEFT SIDE, 15,000 BTU
- 1 [B412005050] 84,000 BTU HEATER - 5TH SECTION LEFT SIDE
- 1 [B412010050] 84,000 BTU HEATER - 10TH SECTION LEFT SIDE
- 1 [B412104000] PARALLEL HEATER CONNECTION - REAR HEATERS TWO(2)
- 1 [B421604000] GATES BLUE STRIPE HEATER HOSE - RIGHT FRONT HEATER
- 1 [B421610111] HEATER HOSE - GATES BLUE STRIPE, REAR HEATER

### **INTERIOR**

- 1 [B153515111] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B157115200] VESTIBULE FLOOR COVERING - BLACK, CENTER AISLE - EFX
- 1 [B158000111] PLYWOOD FLOOR - 5/8" THICKNESS
- 1 [B531000111] 78" HEADROOM
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533500000] SOUND ABATEMENT PACKAGE
- 1 [B533619111] ACOUSTIC HEADLINING - COMPLETE

### **MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B599335000] BODY ADJUSTMENT-MVP-EF 2010 EPA
- 1 [B599343EFX] EFX BODY ADJUSTMENT
- 1 [B599349000] BODY ADJUSTMENT-EFX 2013 EPA
- 1 [C599343EFX] EFX CHASSIS ADJUSTMENT
- 1 [TB-001-312] MVP-EF

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B144032000] LABEL-APPROVED FUEL INSTRUCTIONS
- 1 [B144200000] LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH
- 1 [B145505000] LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 4 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147515000] YELLOW REFLEXITE - PERIMETER OF REAR EMERGENCY DOOR
- 1 [B147523300] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD - EFX
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535002] REFLECTIVE TAPE-ROOF HATCH YELLOW(2)
- 1 [B147600111] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [D5061SC111] PAINT-EXT WDO AREA SAME AS BODY

- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747002] PAINT-EXT BUMPERS FRT/RR BLACK
- 1 [D510646111] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,RT SIDE
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901200003] RISER-DRIVERS SEAT, NATIONAL NONE
- 11 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 12 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 24 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930838000] S3B 38"RS TAPER RESTRAINING/NO BELT
- 24 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

## WINDOWS/GLASS

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- 1 [B161018000] CLEAR TEMPERED GLASS - DRIVER'S WINDOW,MILL FINISH FRAME
- 1 [B162014000] TINTED WINDSHIELD W/5" BAND - EFX
- 2 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE,VERTICAL HINGE
- 2 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE,VERTICAL HINGE
- 1 [B183010000] CLEAR TEMPERED GLASS-OUTWARD OPENING ENT DOOR, UPPER/LOWER
- 16 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 2 [B700702000] CLEAR TEMP GLASS-COMP(28.5")+10
- 1 [B700900003] WINDOW STOPS (12")

## OTHER

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- 1 [A000015111] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402111] BLACK SNAP-IN AISLE STRIP
- 1 [B525279002] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (2)
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [C599324000] ENGINE MODEL YEAR 2024

## CHASSIS

### AXLES AND SUSPENSIONS

- 1 [C145625000] AXLE - REAR, DET 20K, 5.71 RATIO
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/FRONT AXLE

### BRAKES

- 1 [C207212000] ELECTRONIC STABILITY CONTROL - EFX HYDRAULIC BRAKES
- 1 [C207506000] HYDRAULIC DISC BRAKES - CUMMINS ISB ENGINE (ABS)

### CHASSIS EQUIPMENT

- 1 [C236920000] HOSES-RBR,ADVNCED GRD(GATES BLU STRIPE)W/CONSTNT TRQ CLMP
- 1 [C340501000] TOW HOOKS, FRONT - TWO (2)
- 1 [C341504000] 133 7/8" REAR FRAME OVERHANG

### ELECTRICAL - CHASSIS

- 1 [C184501000] CIRCUIT BREAKERS-MANUAL RESET - MVP-EF
- 1 [C185212000] BRKE/ACCL INTERLOC-HYD,CUM ISB
- 1 [C361504000] AMMETER, 300 AMP, DASH-MOUNTED (8)

### ENGINE AND EQUIPMENT

- 1 [C136202000] DELCO 28SI 200 AMP PAD MT ALTERNATOR-CUMMINS ISB 2013 EPA
- 1 [C181620000] DUAL 12-VOLT BATTERIES CUMMINS ISB EFX- 2013 EPA



- 1 [C207900998] CUMMINS TURBO BRAKE - NONE
- 1 [C221003000] CRUISE CONTROL - CUMMINS ISB ENGINE
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230539000] FUEL/WATER SEPARATOR WITH HEATER - EFX, CUMMINS ISB
- 1 [C231605000] BLOCK HEATER - 750 WATT, 120 VOLT (CUMMINS ISB'02)
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C241014200] CUMMINS B6.7-200 ENGINE (EFX) 2013 EPA

**TRANSMISSION AND EQUIPMENT**

- 1 [C600302125] ALLISON 2500PTS SERIES TRANSMISSION CUMMINS ISB-200 2013 EPA
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL

**WHEELS AND TIRES**

- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 1 [C656502000] HUB-PILOTED WHEEL EQUIPMENT, 19K/20K AAC AXLE
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Standard Equipment - Body:**

Accessory Switch	100 amp continuous duty solenoid relay
Assist Rail	Stainless steel step rail at entrance door, left side* * Other types optional
Battery Box	Skirt mounted with slide out tray* * Other types optional
Body Panels	Exterior - 20-gauge reeded between seat rail and floor rail Interior - 22 gauge Galvalume from belt line to seat rail * Other types optional
Bumpers	Front and rear - 3/16" thick x 9 3/4" high
Circuit Protectors	Circuit breakers
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Driver's Seat Belt	3 point lap/shoulder belt, black, 175" belt with push-button buckle
Emergency Door	Two (2) glass type located center rear with slide bar lock and buzzer signal.* Includes 4" header pad upholstered with Proform fire block material *Other types optional
Entrance Door	Outward opening.* Includes 4" header pad upholstered with Proform fire block material. * Other types optional
Fenderettes - Front and Rear	16 gauge metal flush-mounted with body side sheets
Floor	14 gauge Galvalume
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - spring loaded hinged door with latch Interior - access plate in floor for servicing
Guard Rails	One 4 1/4" applied below window terminating near rear corner of body One 4 1/4" applied at seat cushion level and extends around rear corners terminating near rear emergency door One 4 1/4" applied at floor level terminating near rear corner of body. Two 2 15/16" applied at roof extending length of passenger compartment
Heater	91,000 BTU mounted right at entrance door stepwell. Includes three (3) diffusers for aisle heat, one (1) large diffuser for stepwell area. Includes two (2) cut-off valves in engine compartment* and booster pump located beneath the driver's island. * Ball type optional
Insulation	2" thick thermalbonded polyester fiber in headlining, side and rear walls, R-value is 6 (nominal) Driver's Compartment - Floor is covered with 1/2" pebble grain surface, sound abatement material with open cell de-coupler. 1/2" thick sound abatement material attached to the driver's platform running from left side interior wall to the left side of engine cover and running from left side interior front panel to rear of driver's platform. 1/4" sound abatement material is attached to the interior surface of front firewall, forward the steering column. The material is 9 1/2" high from left interior wall over to the accelerator where it increases in height to 14".
Interior Mirror	6" x 30"* * Other types optional
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster - Three (3) amber with protective metal shields mounted on upper front body hood Three (3) red mounted on upper rear body hood Directional - * Front - two 7" x 8" rectangular plain amber Side - two (2) plain amber Rear - two 7" round plain amber Dome - ten (10) minimum Headlights - single sealed beam Marker - two (2) front corners, rear corners, and amidship side roof Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional
Maintenance Manual	Owner/operator maintenance manual including electrical troubleshooting guide
Reflectors	Eight (8) round, three (3) each side and two (2) rear
Rustproofing	Primer applied to both sides of all painted steel panels prior to assembly
Service Access Panels	Exterior Front Center hinged panel for access to radiator coolant check and fill and air cleaner indicator Left side hinged panel for access to chassis electrical access, windshield wiper motor, windshield washer bottle check and fill and brake fluid check and fill (on units equipped with hydraulic brakes) Right side hinged panel for access to windshield wiper motor and back side of stepwell heater for filter removal Exterior Electrical Access Door - Provides access to main body electrical panel, switches, and circuits Interior - Hinged access door on interior engine cover window for access to engine oil check and fill, transmission fluid check and fill, and power steering fluid check and fill
Stepwell	Three (3) steps
Storage	Compartment located over windshield with quick release latches
Sun Visor	6" x 30" mounted to windshield header* * Other types optional
Switch Panel	Mounted left of driver with rocker type switches with LED back-lighting with international symbols
Undercoating	Floor, skirts, and wheelhouses
Ventilator	Fresh air vent intake for driver's feet area operated with manual control. Static exhaust located in roof
Windows	Driver's - tempered glass with double sliding aluminum sash with latch Side - tempered glass with split aluminum sash* * Other types optional
Windshield	4-piece flat tinted safety plate laminated glass set in rubber* Two (2) assist handles and two (2) folding steps mounted on front bumper for cleaning windshield * Glare resistant band optional
Windshield Washers	One (1) gallon capacity
Windshield Wipers	Parallelogram wet arm type, 2-speed
Wiring Harness	Main body harness is color coded and numbered

**Standard Equipment - Chassis:**

Air Cleaner	Donaldson, replaceable, single stage with progressive locking air restriction indicator
Axles	Front - 13,200 lb. axle rating. I-beam type with reverse Elliott steering knuckles and greasable tierod ends* * Other types optional
Batteries	Dual 12-volt low maintenance, BCI group 31 with 760 cold cranking amps per battery and 170 minutes reserve capacity per battery at 80? F* * Other types optional
Brakes	Service - Dual "S" cam type air brake system with 24 sq. in. front chamber and 30 sq. in. rear chamber. Includes automatic slack adjuster Front brake - 16 1/2" x 5" x 3/4"* * Rear brake - 16 1/2" x 7" x 3/4"* * Other types optional Parking - dash mounted control valve with spring set release Air Compressor - gear driven Air Reservoirs - one (1) wet tank at 1500 cu. in., two (2) dry tanks at 3000 cu. in. with manual drain valve on each tank
Cooling System	690 sq-in downflow radiator
Electrical Controls and Instruments	Dash Mounted Directional signals indicator lamp Dual reading gauges - US Primary/Metric Secondary Engine coolant temperature gauge Fuel level gauge Headlight switch High/low beam indicator Ignition key operated engine shutoff Low air pressure warning light (air brake only) Oil pressure gauge Speedometer/odometer - 7 digit (including 10ths) Voltmeter Steering Column Mounted Self-canceling combination turn signal High beam switch Horn Four-way flasher
Electrical System	Master Fuse Junction Block with (2) 175 amp fuses and (1) 150 amp fuse
Exhaust System	4" aluminized steel exhaust pipe terminating at the left side of the vehicle at the rear of the bus * Other locations optional
Frame	Main frame 10" x 3" x 1/4", Yield strength - 50,000 psi
Fuel System	60 gallon diesel tank mounted between the rails. Includes an unheated fuel/water separator.* * Other types optional
Horn	Dual electric
Oil Filter	Full flow, spin-on
Shock Absorbers	Front - two (2) hydraulic, direct acting double action Rear - two (2) hydraulic, direct acting, double action
Springs	Front - 3 1/2" x 56" multi-leaf Rear - 3" x 56" double slipper variable rate radius leaf
Steering	18", 2-spoke steering wheel with fixed column * Tilt-Telescoping steering column optional * Douglas 900 series with 20.4:1 ratio * TRW model TAS65 20.4.1 ratio
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
349164

Quote Date:  
4/12/2023

Customer Order No:  
ef77passair

## Model Profile: MVP-EF 1218S

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CHS8  
**Chassis MFG:** THOS  
**GVWR:** GVWR  
**Passenger Capacity:** 78  
**Headroom:** 78  
**Wheelbase:** 193  
**Brake Type:** AIR  
**Engine Type:** CUMMINS B6.7 200 DIESEL, 6 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 13200-lb Capacity  
**Axle, Rear:** 23000-lb Capacity  
**Tires, Front:** HANKOOK-11R22.5 16PLY AH37  
**Tires, Rear:** HANKOOK-11R22.5 16PLY DH37  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212014000] ACC COMPT LOCATED OVER WINDSHIELD W/GLASS,NO LOCK (EFX)
- 1 [B596015001] LUGGAGE COMPARTMENT - SIDE MOUNT LS 60"
- 1 [B596016001] LUGGAGE COMPARTMENT - SIDE MOUNT RS 60"

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209007000] REFLECTORIZED TRIANGLES (3)-REAR OF ENTRANCE DOOR STEPWELL
- 1 [B283607300] EF - ACCUSTYLE HEATED MANUAL REAR VIEW
- 1 [B287906300] EF - EYE-MAX HEATED CROSSVIEW MIRRORS
- 1 [B293043000] SIGN-STOP,ELECTRIC FRONT SE1-7500
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585740000] ELECTRIC-DEFENDER XING CONTROL ARM
- 1 [B599900001] APPLICATION - SCHOOL
- 1 [D622300000] LABEL-GHG CERTIFICATION ENGLISH

##### DOORS

- 1 [B502016000] ELECTRIC DOOR CONTROLLER - EFX
- 1 [B503009000] EXTERIOR DOOR HANDLE
- 1 [B503503829] AIR, ELECTRIC OR MANUAL OPER O/O ENT DOOR, NO VANDALOCK-EFX
- 1 [B504601400] 121828\_N
- 1 [B505500000] RIGHT SIDE DOOR - NONE
- 1 [B505600000] LEFT SIDE DOOR - NONE
- 1 [B521004000] STRAP HINGES REAR EMERGENCY DOOR

##### ELECTRICAL - BODY

- 1 [B200124000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION - EFX
- 1 [B216017000] DEFROSTER FAN MOUNTED OVER WINDSHIELD, CENTER
- 1 [B216018000] DEFROSTER FAN - MOUNTED LEFT SIDE CORNER FRONT BULKHEAD

- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B303000002] SWITCH BANK - 2, 1 THRU 9
- 1 [B320202121] STANDARD DOME LAMPS MVP-EF
- 1 [B323006000] DRIVER'S DOME LIGHT
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)
- 1 [B329609000] LIGHT-LED STEPWELL - EFX
- 1 [B342200001] SIDE DIRECTIONAL-LED AMBER TURN,CENTER FRONT WHEEL
- 1 [B357600000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358217000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B364054000] MID-MARKER LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B380511000] ENGINE HEATER RECEPTACLE-RS FRONT AT ENTRANCE DOOR
- 1 [B383300000] NOISE SUPPRESSION SWITCH
- 1 [B579101000] STATIC VENT FRONT - TRANSIT, STANDARD
- 1 [B599000001] BATTERY HOLD DOWN BRACKET - STANDARD 2 BATTERY
- 1 [B599063000] BATTERY BOX - STANDARD

### **EXTERIOR**

- 1 [B538005000] THUMB LATCH - FUEL FILLER DOOR
- 1 [B542002000] 20 GAUGE SMOOTH SIDE SHEETS
- 1 [B543000121] BOTTOM RAIL
- 1 [B548801000] BRACKET - MOUNTING, LICENSE PLATE, FRONT
- 1 [B565902000] MUD FLAPS - REAR, RUBBER, 22" WIDE WITH LOGO
- 1 [B566001000] MUD FLAPS - FRONT, RUBBER, 15"W WITH LOGO
- 1 [B567000000] TOW HOOKS - TWO (2)

### **HVAC**

- 1 [B403003000] HEATER - LEFT SIDE, 15,000 BTU
- 1 [B412005050] 84,000 BTU HEATER - 5TH SECTION LEFT SIDE
- 1 [B412010050] 84,000 BTU HEATER - 10TH SECTION LEFT SIDE
- 1 [B412104000] PARALLEL HEATER CONNECTION - REAR HEATERS TWO(2)
- 1 [B421604000] GATES BLUE STRIPE HEATER HOSE - RIGHT FRONT HEATER
- 1 [B421610121] HEATER HOSE - GATES BLUE STRIPE, REAR HEATER

### **INTERIOR**

- 1 [B153515121] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B157115200] VESTIBULE FLOOR COVERING - BLACK, CENTER AISLE - EFX
- 1 [B158000121] PLYWOOD FLOOR - 5/8" THICKNESS
- 1 [B531000121] 78" HEADROOM
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533500000] SOUND ABATEMENT PACKAGE
- 1 [B533619121] ACOUSTIC HEADLINING-COMplete

### **MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B599335000] BODY ADJUSTMENT-MVP-EF 2010 EPA
- 1 [B599343EFX] EFX BODY ADJUSTMENT
- 1 [B599349000] BODY ADJUSTMENT-EFX 2013 EPA
- 1 [C599343EFX] EFX CHASSIS ADJUSTMENT
- 1 [TB-001-312] MVP-EF

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B144032000] LABEL-APPROVED FUEL INSTRUCTIONS
- 1 [B144200000] LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH
- 1 [B145505000] LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 4 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147515000] YELLOW REFLEXITE - PERIMETER OF REAR EMERGENCY DOOR
- 1 [B147523300] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD - EFX
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535002] REFLECTIVE TAPE-ROOF HATCH YELLOW(2)
- 1 [B147600121] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [D5061SC121] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK

- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747002] PAINT-EXT BUMPERS FRT/RR BLACK
- 1 [D510646121] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,RT SIDE
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901200003] RISER-DRIVERS SEAT, NATIONAL NONE
- 12 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 13 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 26 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930839000] S3B 39"RS THIN WALL RESTRAINING/NO BELT
- 26 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

## WINDOWS/GLASS

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B161018000] CLEAR TEMPERED GLASS - DRIVER'S WINDOW,MILL FINISH FRAME
- 1 [B162014000] TINTED WINDSHIELD W/5" BAND - EFX
- 2 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE,VERTICAL HINGE
- 2 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE,VERTICAL HINGE
- 1 [B183010000] CLEAR TEMPERED GLASS-OUTWARD OPENING ENT DOOR, UPPER/LOWER
- 18 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 2 [B700702000] CLEAR TEMP GLASS-COMP(28.5")+10
- 1 [B700900003] WINDOW STOPS (12")

## OTHER

- 1 [A000000172] 2019 CUMMINS ENGINE TARIFF
- 1 [A000015121] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402121] BLACK SNAP-IN AISLE STRIP
- 1 [B525279002] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (2)
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [C599324000] ENGINE MODEL YEAR 2024

## CHASSIS

### AXLES AND SUSPENSIONS

- 1 [C145634000] AXLE - REAR, DET 23K, 5.87 RATIO
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/FRONT AXLE

### BRAKES

- 1 [C206004000] MERITOR QP6 REAR BRAKES - 16 1/2" X 7"
- 1 [C207030000] ANTILOCK BRAKES(AIR)-MERITOR/WABCO FOR REAR AXLE (8)
- 1 [C207211000] ELECTRONIC STABILITY CONTROL - EFX AIR BRAKES
- 1 [C600001000] PARKING BRAKE INTERLOCK

### CHASSIS EQUIPMENT

- 1 [C236920000] HOSES-RBR,ADVNCED GRD(GATES BLU STRIPE)W/CONSTNT TRQ CLMP
- 1 [C340501000] TOW HOOKS, FRONT - TWO (2)
- 1 [C341505000] 143 5/8" REAR FRAME OVERHANG

### ELECTRICAL - CHASSIS

- 1 [C184501000] CIRCUIT BREAKERS-MANUAL RESET - MVP-EF
- 1 [C361504000] AMMETER, 300 AMP, DASH-MOUNTED (8)

### ENGINE AND EQUIPMENT

- 1 [C115807000] AIR DRYER-BENDIX AD- IP W/HTR CUMMINS ISB-200 2013 EPA
- 1 [C136202000] DELCO 28SI 200 AMP PAD MT ALTERNATOR-CUMMINS ISB 2013 EPA

- 1 [C181620000] DUAL 12-VOLT BATTERIES CUMMINS ISB EFX- 2013 EPA
- 1 [C207900998] CUMMINS TURBO BRAKE - NONE
- 1 [C221003000] CRUISE CONTROL - CUMMINS ISB ENGINE
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230539000] FUEL/WATER SEPARATOR WITH HEATER - EFX, CUMMINS ISB
- 1 [C231605000] BLOCK HEATER - 750 WATT, 120 VOLT (CUMMINS ISB'02)
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C241014200] CUMMINS B6.7-200 ENGINE (EFX) 2013 EPA

**TRANSMISSION AND EQUIPMENT**

- 1 [C600302125] ALLISON 2500PTS SERIES TRANSMISSION CUMMINS ISB-200 2013 EPA
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL

**WHEELS AND TIRES**

- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 1 [C656501000] HUB-PILOTED WHEEL EQUIPMENT - 23,000 LB AXLE
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Total for 1 complete unit(s):**

**Delivery Cost:**

**Additional options you may want to consider:**

[ADDITIONAL EQUIPMENT]

\$ [COST]

**Terms and Conditions:**

**Quote Expires:**

**Customer Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Standard Equipment - Body:**

Accessory Switch	100 amp continuous duty solenoid relay
Assist Rail	Stainless steel step rail at entrance door, left side* * Other types optional
Battery Box	Skirt mounted with slide out tray* * Other types optional
Body Panels	Exterior - 20-gauge reeded between seat rail and floor rail Interior - 22 gauge Galvalume from belt line to seat rail * Other types optional
Bumpers	Front and rear - 3/16" thick x 9 3/4" high
Circuit Protectors	Circuit breakers
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Driver's Seat Belt	3 point lap/shoulder belt, black, 175" belt with push-button buckle
Emergency Door	Two (2) glass type located center rear with slide bar lock and buzzer signal.* Includes 4" header pad upholstered with Proform fire block material *Other types optional
Entrance Door	Outward opening.* Includes 4" header pad upholstered with Proform fire block material. * Other types optional
Fenderettes - Front and Rear	16 gauge metal flush-mounted with body side sheets
Floor	14 gauge Galvalume
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - spring loaded hinged door with latch Interior - access plate in floor for servicing
Guard Rails	One 4 1/4" applied below window terminating near rear corner of body One 4 1/4" applied at seat cushion level and extends around rear corners terminating near rear emergency door One 4 1/4" applied at floor level terminating near rear corner of body. Two 2 15/16" applied at roof extending length of passenger compartment
Heater	91,000 BTU mounted right at entrance door stepwell. Includes three (3) diffusers for aisle heat, one (1) large diffuser for stepwell area. Includes two (2) cut-off valves in engine compartment* and booster pump located beneath the driver's island. * Ball type optional
Insulation	2" thick thermalbonded polyester fiber in headlining, side and rear walls, R-value is 6 (nominal) Driver's Compartment - Floor is covered with 1/2" pebble grain surface, sound abatement material with open cell de-coupler. 1/2" thick sound abatement material attached to the driver's platform running from left side interior wall to the left side of engine cover and running from left side interior front panel to rear of driver's platform. 1/4" sound abatement material is attached to the interior surface of front firewall, forward the steering column. The material is 9 1/2" high from left interior wall over to the accelerator where it increases in height to 14".
Interior Mirror	6" x 30"* * Other types optional
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster - Three (3) amber with protective metal shields mounted on upper front body hood Three (3) red mounted on upper rear body hood Directional - * Front - two 7" x 8" rectangular plain amber Side - two (2) plain amber Rear - two 7" round plain amber Dome - ten (10) minimum Headlights - single sealed beam Marker - two (2) front corners, rear corners, and amidship side roof Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional
Maintenance Manual	Owner/operator maintenance manual including electrical troubleshooting guide
Reflectors	Eight (8) round, three (3) each side and two (2) rear
Rustproofing	Primer applied to both sides of all painted steel panels prior to assembly
Service Access Panels	Exterior Front Center hinged panel for access to radiator coolant check and fill and air cleaner indicator Left side hinged panel for access to chassis electrical access, windshield wiper motor, windshield washer bottle check and fill and brake fluid check and fill (on units equipped with hydraulic brakes) Right side hinged panel for access to windshield wiper motor and back side of stepwell heater for filter removal Exterior Electrical Access Door - Provides access to main body electrical panel, switches, and circuits Interior - Hinged access door on interior engine cover window for access to engine oil check and fill, transmission fluid check and fill, and power steering fluid check and fill
Stepwell	Three (3) steps
Storage	Compartment located over windshield with quick release latches
Sun Visor	6" x 30" mounted to windshield header* * Other types optional
Switch Panel	Mounted left of driver with rocker type switches with LED back-lighting with international symbols
Undercoating	Floor, skirts, and wheelhouses
Ventilator	Fresh air vent intake for driver's feet area operated with manual control. Static exhaust located in roof
Windows	Driver's - tempered glass with double sliding aluminum sash with latch Side - tempered glass with split aluminum sash* * Other types optional
Windshield	4-piece flat tinted safety plate laminated glass set in rubber* Two (2) assist handles and two (2) folding steps mounted on front bumper for cleaning windshield * Glare resistant band optional
Windshield Washers	One (1) gallon capacity
Windshield Wipers	Parallelogram wet arm type, 2-speed
Wiring Harness	Main body harness is color coded and numbered



**Standard Equipment - Chassis:**

Air Cleaner	Donaldson, replaceable, single stage with progressive locking air restriction indicator
Axles	Front - 13,200 lb. axle rating. I-beam type with reverse Elliott steering knuckles and greasable tierod ends* * Other types optional
Batteries	Dual 12-volt low maintenance, BCI group 31 with 760 cold cranking amps per battery and 170 minutes reserve capacity per battery at 80? F* * Other types optional
Brakes	Service - Dual "S" cam type air brake system with 24 sq. in. front chamber and 30 sq. in. rear chamber. Includes automatic slack adjuster Front brake - 16 1/2" x 5" x 3/4"* * Rear brake - 16 1/2" x 7" x 3/4"* * Other types optional Parking - dash mounted control valve with spring set release Air Compressor - gear driven Air Reservoirs - one (1) wet tank at 1500 cu. in., two (2) dry tanks at 3000 cu. in. with manual drain valve on each tank
Cooling System	690 sq-in downflow radiator
Electrical Controls and Instruments	Dash Mounted Directional signals indicator lamp Dual reading gauges - US Primary/Metric Secondary Engine coolant temperature gauge Fuel level gauge Headlight switch High/low beam indicator Ignition key operated engine shutoff Low air pressure warning light (air brake only) Oil pressure gauge Speedometer/odometer - 7 digit (including 10ths) Voltmeter Steering Column Mounted Self-canceling combination turn signal High beam switch Horn Four-way flasher
Electrical System	Master Fuse Junction Block with (2) 175 amp fuses and (1) 150 amp fuse
Exhaust System	4" aluminized steel exhaust pipe terminating at the left side of the vehicle at the rear of the bus * Other locations optional
Frame	Main frame 10" x 3" x 1/4", Yield strength - 50,000 psi
Fuel System	60 gallon diesel tank mounted between the rails. Includes an unheated fuel/water separator.* * Other types optional
Horn	Dual electric
Oil Filter	Full flow, spin-on
Shock Absorbers	Front - two (2) hydraulic, direct acting double action Rear - two (2) hydraulic, direct acting, double action
Springs	Front - 3 1/2" x 56" multi-leaf Rear - 3" x 56" double slipper variable rate radius leaf
Steering	18", 2-spoke steering wheel with fixed column * Tilt-Telescoping steering column optional * Douglas 900 series with 20.4:1 ratio * TRW model TAS65 20.4.1 ratio
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :  
Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
371713

Quote Date:  
4/12/2023

Customer Order No:  
21-me84efx

## Model Profile: MVP-EF 1318S

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CHS8  
**Chassis MFG:** THOS  
**GVWR:** GVWR  
**Passenger Capacity:** 83  
**Headroom:** 78  
**Wheelbase:** 212  
**Brake Type:** AIR  
**Engine Type:** CUMMINS B6.7 200 DIESEL, 6 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 13200-lb Capacity  
**Axle, Rear:** 20000-lb Capacity  
**Tires, Front:** HANKOOK-11R22.5 16PLY AH37  
**Tires, Rear:** HANKOOK-11R22.5 16PLY DH37  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212014000] ACC COMPT LOCATED OVER WINDSHIELD W/GLASS,NO LOCK (EFX)
- 1 [B596015001] LUGGAGE COMPARTMENT - SIDE MOUNT LS 60"
- 1 [B596016002] LUGGAGE COMPARTMENT - SIDE MOUNT RS 100"

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209007000] REFLECTORIZED TRIANGLES (3)-REAR OF ENTRANCE DOOR STEPWELL
- 1 [B283607300] EF - ACCUSTYLE HEATED MANUAL REAR VIEW
- 1 [B287906300] EF - EYE-MAX HEATED CROSSVIEW MIRRORS
- 1 [B293043000] SIGN-STOP,ELECTRIC FRONT SE1-7500
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585739000] XING ARM, AIR BLADDER OPERATION
- 1 [B599900001] APPLICATION - SCHOOL
- 1 [D622300000] LABEL-GHG CERTIFICATION ENGLISH

##### DOORS

- 1 [B502016000] ELECTRIC DOOR CONTROLLER - EFX
- 1 [B503009000] EXTERIOR DOOR HANDLE
- 1 [B503503829] AIR, ELECTRIC OR MANUAL OPER O/O ENT DOOR, NO VANDALOCK-EFX
- 1 [B504601500] 131828\_N
- 1 [B505500000] RIGHT SIDE DOOR - NONE
- 1 [B505600000] LEFT SIDE DOOR - NONE
- 1 [B521004000] STRAP HINGES REAR EMERGENCY DOOR

##### ELECTRICAL - BODY

- 1 [B200124000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION - EFX
- 1 [B216017000] DEFROSTER FAN MOUNTED OVER WINDSHIELD, CENTER
- 1 [B216018000] DEFROSTER FAN - MOUNTED LEFT SIDE CORNER FRONT BULKHEAD

- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B303000002] SWITCH BANK - 2, 1 THRU 9
- 1 [B320202131] STANDARD DOME LAMPS MVP-EF
- 1 [B323006000] DRIVER'S DOME LIGHT
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
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- 1 [B329609000] LIGHT-LED STEPWELL - EFX
- 1 [B342200001] SIDE DIRECTIONAL-LED AMBER TURN,CENTER FRONT WHEEL
- 1 [B357600000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358217000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B364054000] MID-MARKER LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B380511000] ENGINE HEATER RECEPTACLE-RS FRONT AT ENTRANCE DOOR
- 1 [B383101000] CROSSING ARM DEACTIVATION SWITCH - AIR
- 1 [B383300000] NOISE SUPPRESSION SWITCH
- 1 [B579101000] STATIC VENT FRONT - TRANSIT, STANDARD
- 1 [B599000001] BATTERY HOLD DOWN BRACKET - STANDARD 2 BATTERY
- 1 [B599063000] BATTERY BOX - STANDARD

### **EXTERIOR**

- 1 [B538005000] THUMB LATCH - FUEL FILLER DOOR
- 1 [B542002000] 20 GAUGE SMOOTH SIDE SHEETS
- 1 [B543000131] BOTTOM RAIL
- 1 [B548801000] BRACKET - MOUNTING, LICENSE PLATE, FRONT
- 1 [B565902000] MUD FLAPS - REAR, RUBBER, 22" WIDE WITH LOGO
- 1 [B566001000] MUD FLAPS - FRONT, RUBBER, 15"W WITH LOGO
- 1 [B567000000] TOW HOOKS - TWO (2)

### **HVAC**

- 1 [B403003000] HEATER - LEFT SIDE, 15,000 BTU
- 1 [B412005050] 84,000 BTU HEATER - 5TH SECTION LEFT SIDE
- 1 [B412010050] 84,000 BTU HEATER - 10TH SECTION LEFT SIDE
- 1 [B412104000] PARALLEL HEATER CONNECTION - REAR HEATERS TWO(2)
- 1 [B421604000] GATES BLUE STRIPE HEATER HOSE - RIGHT FRONT HEATER
- 1 [B421610131] HEATER HOSE - GATES BLUE STRIPE, REAR HEATER

### **INTERIOR**

- 1 [B153515131] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B157115200] VESTIBULE FLOOR COVERING - BLACK, CENTER AISLE - EFX
- 1 [B158000131] PLYWOOD FLOOR - 5/8" THICKNESS
- 1 [B531000131] 78" HEADROOM
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533500000] SOUND ABATEMENT PACKAGE
- 1 [B533619131] ACOUSTIC HEADLINING - COMPLETE

### **MISC**

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B599335000] BODY ADJUSTMENT-MVP-EF 2010 EPA
- 1 [B599343EFX] EFX BODY ADJUSTMENT
- 1 [B599349000] BODY ADJUSTMENT-EFX 2013 EPA
- 1 [C599343EFX] EFX CHASSIS ADJUSTMENT
- 1 [TB-001-312] MVP-EF

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B144032000] LABEL-APPROVED FUEL INSTRUCTIONS
- 1 [B144200000] LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH
- 1 [B145505000] LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 4 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147515000] YELLOW REFLEXITE - PERIMETER OF REAR EMERGENCY DOOR
- 1 [B147523300] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD - EFX
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535002] REFLECTIVE TAPE-ROOF HATCH YELLOW(2)
- 1 [B147600131] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [D5061SC131] PAINT-EXT WDO AREA SAME AS BODY

- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747002] PAINT-EXT BUMPERS FRT/RR BLACK
- 1 [D510646131] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39" VERT, WALL-MTD BARRIER, RT SIDE
- 1 [B640139200] 39" BARR-VERT, WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901200003] RISER-DRIVERS SEAT, NATIONAL NONE
- 13 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 13 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 28 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930839000] S3B 39"RS THIN WALL RESTRAINING/NO BELT
- 1 [D930926000] S3B 26"LS THIN WALL RESTRAINING/NO BELT
- 28 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

## WINDOWS/GLASS

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B161018000] CLEAR TEMPERED GLASS - DRIVER'S WINDOW, MILL FINISH FRAME
- 1 [B162014000] TINTED WINDSHIELD W/5" BAND - EFX
- 2 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE, VERTICAL HINGE
- 2 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE, VERTICAL HINGE
- 1 [B183010000] CLEAR TEMPERED GLASS-OUTWARD OPENING ENT DOOR, UPPER/LOWER
- 20 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 2 [B700702000] CLEAR TEMP GLASS-COMP(28.5")+10
- 1 [B700900003] WINDOW STOPS (12")

## OTHER

- 1 [A000000172] 2019 CUMMINS ENGINE TARIFF
- 1 [A000015131] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402131] BLACK SNAP-IN AISLE STRIP
- 1 [B525279002] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (2)
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [C599324000] ENGINE MODEL YEAR 2024

## CHASSIS

### AXLES AND SUSPENSIONS

- 1 [C145625000] AXLE - REAR, DET 20K, 5.71 RATIO
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/FRONT AXLE

### BRAKES

- 1 [C207030000] ANTILOCK BRAKES(AIR)-MERITOR/WABCO FOR REAR AXLE (8)
- 1 [C207211000] ELECTRONIC STABILITY CONTROL - EFX AIR BRAKES
- 1 [C600001000] PARKING BRAKE INTERLOCK

### CHASSIS EQUIPMENT

- 1 [C236920000] HOSES-RBR, ADVNCD GRD(GATES BLU STRIPE)W/CONSTNT TRQ CLMP
- 1 [C340501000] TOW HOOKS, FRONT - TWO (2)
- 1 [C341506000] 153 3/8" REAR FRAME OVERHANG

### ELECTRICAL - CHASSIS

- 1 [C184501000] CIRCUIT BREAKERS-MANUAL RESET - MVP-EF
- 1 [C361504000] AMMETER, 300 AMP, DASH-MOUNTED (8)

### ENGINE AND EQUIPMENT

- 1 [C115807000] AIR DRYER-BENDIX AD- IP W/HTR CUMMINS ISB-200 2013 EPA

- 1 [C136202000] DELCO 28SI 200 AMP PAD MT ALTERNATOR-CUMMINS ISB 2013 EPA
- 1 [C181620000] DUAL 12-VOLT BATTERIES CUMMINS ISB EFX- 2013 EPA
- 1 [C207900998] CUMMINS TURBO BRAKE - NONE
- 1 [C221003000] CRUISE CONTROL - CUMMINS ISB ENGINE
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230539000] FUEL/WATER SEPARATOR WITH HEATER - EFX, CUMMINS ISB
- 1 [C231605000] BLOCK HEATER - 750 WATT, 120 VOLT (CUMMINS ISB'02)
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C241014200] CUMMINS B6.7-200 ENGINE (EFX) 2013 EPA

**TRANSMISSION AND EQUIPMENT**

- 1 [C600302125] ALLISON 2500PTS SERIES TRANSMISSION CUMMINS ISB-200 2013 EPA
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL

**WHEELS AND TIRES**

- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 1 [C656501000] HUB-PILOTED WHEEL EQUIPMENT - 23,000 LB AXLE
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK

**DEALER ADD On's**

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Quote Expires:**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Standard Equipment - Body:**

Accessory Switch	100 amp continuous duty solenoid relay
Assist Rail	Stainless steel step rail at entrance door, left side* * Other types optional
Battery Box	Skirt mounted with slide out tray* * Other types optional
Body Panels	Exterior - 20-gauge reeded between seat rail and floor rail Interior - 22 gauge Galvalume from belt line to seat rail * Other types optional
Bumpers	Front and rear - 3/16" thick x 9 3/4" high
Circuit Protectors	Circuit breakers
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Driver's Seat Belt	3 point lap/shoulder belt, black, 175" belt with push-button buckle
Emergency Door	Two (2) glass type located center rear with slide bar lock and buzzer signal.* Includes 4" header pad upholstered with Proform fire block material *Other types optional
Entrance Door	Outward opening.* Includes 4" header pad upholstered with Proform fire block material. * Other types optional
Fenderettes - Front and Rear	16 gauge metal flush-mounted with body side sheets
Floor	14 gauge Galvalume
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - spring loaded hinged door with latch Interior - access plate in floor for servicing
Guard Rails	One 4 1/4" applied below window terminating near rear corner of body One 4 1/4" applied at seat cushion level and extends around rear corners terminating near rear emergency door One 4 1/4" applied at floor level terminating near rear corner of body. Two 2 15/16" applied at roof extending length of passenger compartment
Heater	91,000 BTU mounted right at entrance door stepwell. Includes three (3) diffusers for aisle heat, one (1) large diffuser for stepwell area. Includes two (2) cut-off valves in engine compartment* and booster pump located beneath the driver's island. * Ball type optional
Insulation	2" thick thermalbonded polyester fiber in headlining, side and rear walls, R-value is 6 (nominal) Driver's Compartment - Floor is covered with 1/2" pebble grain surface, sound abatement material with open cell de-coupler. 1/2" thick sound abatement material attached to the driver's platform running from left side interior wall to the left side of engine cover and running from left side interior front panel to rear of driver's platform. 1/4" sound abatement material is attached to the interior surface of front firewall, forward the steering column. The material is 9 1/2" high from left interior wall over to the accelerator where it increases in height to 14".
Interior Mirror	6" x 30"* * Other types optional
Lettering	Vinyl block style letters

Lights	Back-up - two (2) with clear lens Cluster - Three (3) amber with protective metal shields mounted on upper front body hood Three (3) red mounted on upper rear body hood Directional - * Front - two 7" x 8" rectangular plain amber Side - two (2) plain amber Rear - two 7" round plain amber Dome - ten (10) minimum Headlights - single sealed beam Marker - two (2) front corners, rear corners, and amidship side roof Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional
Maintenance Manual	Owner/operator maintenance manual including electrical troubleshooting guide
Reflectors	Eight (8) round, three (3) each side and two (2) rear
Rustproofing	Primer applied to both sides of all painted steel panels prior to assembly
Service Access Panels	Exterior Front Center hinged panel for access to radiator coolant check and fill and air cleaner indicator Left side hinged panel for access to chassis electrical access, windshield wiper motor, windshield washer bottle check and fill and brake fluid check and fill (on units equipped with hydraulic brakes) Right side hinged panel for access to windshield wiper motor and back side of stepwell heater for filter removal Exterior Electrical Access Door - Provides access to main body electrical panel, switches, and circuits Interior - Hinged access door on interior engine cover window for access to engine oil check and fill, transmission fluid check and fill, and power steering fluid check and fill
Stepwell	Three (3) steps
Storage	Compartment located over windshield with quick release latches
Sun Visor	6" x 30" mounted to windshield header* * Other types optional
Switch Panel	Mounted left of driver with rocker type switches with LED back-lighting with international symbols
Undercoating	Floor, skirts, and wheelhouses
Ventilator	Fresh air vent intake for driver's feet area operated with manual control. Static exhaust located in roof
Windows	Driver's - tempered glass with double sliding aluminum sash with latch Side - tempered glass with split aluminum sash* * Other types optional
Windshield	4-piece flat tinted safety plate laminated glass set in rubber* Two (2) assist handles and two (2) folding steps mounted on front bumper for cleaning windshield * Glare resistant band optional
Windshield Washers	One (1) gallon capacity
Windshield Wipers	Parallelogram wet arm type, 2-speed
Wiring Harness	Main body harness is color coded and numbered

**Standard Equipment - Chassis:**

Air Cleaner	Donaldson, replaceable, single stage with progressive locking air restriction indicator
Axles	Front - 13,200 lb. axle rating. I-beam type with reverse Elliott steering knuckles and greasable tierod ends* * Other types optional
Batteries	Dual 12-volt low maintenance, BCI group 31 with 760 cold cranking amps per battery and 170 minutes reserve capacity per battery at 80? F* * Other types optional
Brakes	Service - Dual "S" cam type air brake system with 24 sq. in. front chamber and 30 sq. in. rear chamber. Includes automatic slack adjuster Front brake - 16 1/2" x 5" x 3/4"* * Rear brake - 16 1/2" x 7" x 3/4"* * Other types optional Parking - dash mounted control valve with spring set release Air Compressor - gear driven Air Reservoirs - one (1) wet tank at 1500 cu. in., two (2) dry tanks at 3000 cu. in. with manual drain valve on each tank
Cooling System	690 sq-in downflow radiator
Electrical Controls and Instruments	Dash Mounted Directional signals indicator lamp Dual reading gauges - US Primary/Metric Secondary Engine coolant temperature gauge Fuel level gauge Headlight switch High/low beam indicator Ignition key operated engine shutoff Low air pressure warning light (air brake only) Oil pressure gauge Speedometer/odometer - 7 digit (including 10ths) Voltmeter Steering Column Mounted Self-canceling combination turn signal High beam switch Horn Four-way flasher
Electrical System	Master Fuse Junction Block with (2) 175 amp fuses and (1) 150 amp fuse
Exhaust System	4" aluminized steel exhaust pipe terminating at the left side of the vehicle at the rear of the bus * Other locations optional
Frame	Main frame 10" x 3" x 1/4", Yield strength - 50,000 psi
Fuel System	60 gallon diesel tank mounted between the rails. Includes an unheated fuel/water separator.* * Other types optional
Horn	Dual electric
Oil Filter	Full flow, spin-on
Shock Absorbers	Front - two (2) hydraulic, direct acting double action Rear - two (2) hydraulic, direct acting, double action
Springs	Front - 3 1/2" x 56" multi-leaf Rear - 3" x 56" double slipper variable rate radius leaf
Steering	18", 2-spoke steering wheel with fixed column * Tilt-Telescoping steering column optional * Douglas 900 series with 20.4:1 ratio * TRW model TAS65 20.4.1 ratio
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
349163

Quote Date:  
4/12/2023

Customer Order No:  
ef90pass

## Model Profile: MVP-EF 1418S

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CHS8  
**Chassis MFG:** THOS  
**GVWR:** GVWR  
**Passenger Capacity:** 90  
**Headroom:** 78  
**Wheelbase:** 231  
**Brake Type:** AIR  
**Engine Type:** CUMMINS B6.7 200 DIESEL, 6 Cyl, 200 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 13200-lb Capacity  
**Axle, Rear:** 23000-lb Capacity  
**Tires, Front:** HANKOOK-11R22.5 16PLY AH37  
**Tires, Rear:** HANKOOK-11R22.5 16PLY DH37  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

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- 1 [B505500000] RIGHT SIDE DOOR - NONE
- 1 [B505600000] LEFT SIDE DOOR - NONE
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- 1 [B216017000] DEFROSTER FAN MOUNTED OVER WINDSHIELD, CENTER
- 1 [B216018000] DEFROSTER FAN - MOUNTED LEFT SIDE CORNER FRONT BULKHEAD



- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B303000002] SWITCH BANK - 2, 1 THRU 9
- 1 [B320202141] STANDARD DOME LAMPS MVP-EF
- 1 [B323006000] DRIVER'S DOME LIGHT
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
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- 1 [B329609000] LIGHT-LED STEPWELL - EFX
- 1 [B342200001] SIDE DIRECTIONAL-LED AMBER TURN,CENTER FRONT WHEEL
- 1 [B357600000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
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- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B364054000] MID-MARKER LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B380511000] ENGINE HEATER RECEPTACLE-RS FRONT AT ENTRANCE DOOR
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- 1 [B383300000] NOISE SUPPRESSION SWITCH
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- 1 [B599063000] BATTERY BOX - STANDARD

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- 1 [B543000141] BOTTOM RAIL
- 1 [B548801000] BRACKET - MOUNTING, LICENSE PLATE, FRONT
- 1 [B565902000] MUD FLAPS - REAR, RUBBER, 22" WIDE WITH LOGO
- 1 [B566001000] MUD FLAPS - FRONT, RUBBER, 15"W WITH LOGO
- 1 [B567000000] TOW HOOKS - TWO (2)

### **HVAC**

- 1 [B403003000] HEATER - LEFT SIDE, 15,000 BTU
- 1 [B412005050] 84,000 BTU HEATER - 5TH SECTION LEFT SIDE
- 1 [B412012050] 84,000 BTU HEATER - 12TH SECTION LEFT SIDE
- 1 [B412104000] PARALLEL HEATER CONNECTION - REAR HEATERS TWO(2)
- 1 [B421604000] GATES BLUE STRIPE HEATER HOSE - RIGHT FRONT HEATER
- 1 [B421612141] HEATER HOSE - GATES BLUE STRIPE, REAR HEATER

### **INTERIOR**

- 1 [B153515141] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B157115200] VESTIBULE FLOOR COVERING - BLACK, CENTER AISLE - EFX
- 1 [B158000141] PLYWOOD FLOOR - 5/8" THICKNESS
- 1 [B531000141] 78" HEADROOM
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533500000] SOUND ABATEMENT PACKAGE
- 1 [B533619141] ACOUSTIC HEADLINING - COMPLETE

### **MISC**

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- 1 [B599335000] BODY ADJUSTMENT-MVP-EF 2010 EPA
- 1 [B599343EFX] EFX BODY ADJUSTMENT
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- 1 [C599343EFX] EFX CHASSIS ADJUSTMENT
- 1 [TB-001-312] MVP-EF

### **PAINT/LETTERING**

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B144032000] LABEL-APPROVED FUEL INSTRUCTIONS
- 1 [B144200000] LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH
- 1 [B145505000] LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 4 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147515000] YELLOW REFLEXITE - PERIMETER OF REAR EMERGENCY DOOR
- 1 [B147523300] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD - EFX
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535002] REFLECTIVE TAPE-ROOF HATCH YELLOW(2)
- 1 [B147600141] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [D5061SC141] PAINT-EXT WDO AREA SAME AS BODY

- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747002] PAINT-EXT BUMPERS FRT/RR BLACK
- 1 [D510646141] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,RT SIDE
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901200003] RISER-DRIVERS SEAT, NATIONAL NONE
- 14 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 15 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 30 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930839000] S3B 39"RS THIN WALL RESTRAINING/NO BELT
- 30 [D939201000] S3B WALL MT HARDWARE-RESTRAINT

## WINDOWS/GLASS

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B161018000] CLEAR TEMPERED GLASS - DRIVER'S WINDOW,MILL FINISH FRAME
- 1 [B162014000] TINTED WINDSHIELD W/5" BAND - EFX
- 2 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE,VERTICAL HINGE
- 2 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE,VERTICAL HINGE
- 1 [B183010000] CLEAR TEMPERED GLASS-OUTWARD OPENING ENT DOOR, UPPER/LOWER
- 22 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 2 [B700702000] CLEAR TEMP GLASS-COMP(28.5")+10
- 1 [B700900003] WINDOW STOPS (12")

## OTHER

- 1 [A000000172] 2019 CUMMINS ENGINE TARIFF
- 1 [A000017141] SURCHARGE-RAW MATERIAL (STEEL) 1408/1418 MODELS
- 1 [B152402141] BLACK SNAP-IN AISLE STRIP
- 1 [B525279002] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (2)
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [C599324000] ENGINE MODEL YEAR 2024

## CHASSIS

### AXLES AND SUSPENSIONS

- 1 [C145134000] AXLE - REAR, DET 23K, 5.22 RATIO
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/Front AXLE
- 1 [C440501000] FREIGHTLINER "AIRLINER" RR SUSPENSION-8 5/8" BRAKES,23K LBS

### BRAKES

- 1 [C206504000] HEAVY DUTY AIR BRAKES - 8 5/8" REAR BRAKES, 6" FRONT BRAKES
- 1 [C207030000] ANTILOCK BRAKES(AIR)-MERITOR/WABCO FOR REAR AXLE (8)
- 1 [C207211000] ELECTRONIC STABILITY CONTROL - EFX AIR BRAKES
- 1 [C600001000] PARKING BRAKE INTERLOCK

### CHASSIS EQUIPMENT

- 1 [C117202000] AIR ACCESSORY SYSTEM (MVP-EF EQUIPPED WITH AIR BRAKES)
- 1 [C236920000] HOSES-RBR,ADVNCED GRD(GATES BLU STRIPE)W/CONSTNT TRQ CLMP
- 1 [C340501000] TOW HOOKS, FRONT - TWO (2)
- 1 [C341507000] 163 3/8" REAR FRAME OVERHANG

### ELECTRICAL - CHASSIS

- 1 [C184501000] CIRCUIT BREAKERS-MANUAL RESET - MVP-EF
- 1 [C361504000] AMMETER, 300 AMP, DASH-MOUNTED (8)

**ENGINE AND EQUIPMENT**

- 1 [C115807000] AIR DRYER-BENDIX AD- IP W/HTR CUMMINS ISB-200 2013 EPA
- 1 [C136202000] DELCO 28SI 200 AMP PAD MT ALTERNATOR-CUMMINS ISB 2013 EPA
- 1 [C181620000] DUAL 12-VOLT BATTERIES CUMMINS ISB EFX- 2013 EPA
- 1 [C207900998] CUMMINS TURBO BRAKE - NONE
- 1 [C221003000] CRUISE CONTROL - CUMMINS ISB ENGINE
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230539000] FUEL/WATER SEPARATOR WITH HEATER - EFX, CUMMINS ISB
- 1 [C231605000] BLOCK HEATER - 750 WATT, 120 VOLT (CUMMINS ISB'02)
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C241014200] CUMMINS B6.7-200 ENGINE (EFX) 2013 EPA

**TRANSMISSION AND EQUIPMENT**

- 1 [C600302125] ALLISON 2500PTS SERIES TRANSMISSION CUMMINS ISB-200 2013 EPA
- 1 [C602913125] 6 SPEED SHIFT CONTL-2500 PTS, CUMMINS ISB 200 EPA 2013
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL

**WHEELS AND TIRES**

- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 1 [C656501000] HUB-PILOTED WHEEL EQUIPMENT - 23,000 LB AXLE
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Standard Equipment - Body:**

Accessory Switch	100 amp continuous duty solenoid relay
Assist Rail	Stainless steel step rail at entrance door, left side* * Other types optional
Battery Box	Skirt mounted with slide out tray* * Other types optional
Body Panels	Exterior - 20-gauge reeded between seat rail and floor rail Interior - 22 gauge Galvalume from belt line to seat rail * Other types optional
Bumpers	Front and rear - 3/16" thick x 9 3/4" high
Circuit Protectors	Circuit breakers
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Driver's Seat Belt	3 point lap/shoulder belt, black, 175" belt with push-button buckle
Emergency Door	Two (2) glass type located center rear with slide bar lock and buzzer signal.* Includes 4" header pad upholstered with Proform fire block material *Other types optional
Entrance Door	Outward opening.* Includes 4" header pad upholstered with Proform fire block material. * Other types optional
Fenderettes - Front and Rear	16 gauge metal flush-mounted with body side sheets
Floor	14 gauge Galvalume
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - spring loaded hinged door with latch Interior - access plate in floor for servicing
Guard Rails	One 4 1/4" applied below window terminating near rear corner of body One 4 1/4" applied at seat cushion level and extends around rear corners terminating near rear emergency door One 4 1/4" applied at floor level terminating near rear corner of body. Two 2 15/16" applied at roof extending length of passenger compartment
Heater	91,000 BTU mounted right at entrance door stepwell. Includes three (3) diffusers for aisle heat, one (1) large diffuser for stepwell area. Includes two (2) cut-off valves in engine compartment* and booster pump located beneath the driver's island. * Ball type optional
Insulation	2" thick thermalbonded polyester fiber in headlining, side and rear walls, R-value is 6 (nominal) Driver's Compartment - Floor is covered with 1/2" pebble grain surface, sound abatement material with open cell de-coupler. 1/2" thick sound abatement material attached to the driver's platform running from left side interior wall to the left side of engine cover and running from left side interior front panel to rear of driver's platform. 1/4" sound abatement material is attached to the interior surface of front firewall, forward the steering column. The material is 9 1/2" high from left interior wall over to the accelerator where it increases in height to 14".
Interior Mirror	6" x 30"* * Other types optional
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster - Three (3) amber with protective metal shields mounted on upper front body hood Three (3) red mounted on upper rear body hood Directional - * Front - two 7" x 8" rectangular plain amber Side - two (2) plain amber Rear - two 7" round plain amber Dome - ten (10) minimum Headlights - single sealed beam Marker - two (2) front corners, rear corners, and amidship side roof Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional
Maintenance Manual	Owner/operator maintenance manual including electrical troubleshooting guide
Reflectors	Eight (8) round, three (3) each side and two (2) rear
Rustproofing	Primer applied to both sides of all painted steel panels prior to assembly
Service Access Panels	Exterior Front Center hinged panel for access to radiator coolant check and fill and air cleaner indicator Left side hinged panel for access to chassis electrical access, windshield wiper motor, windshield washer bottle check and fill and brake fluid check and fill (on units equipped with hydraulic brakes) Right side hinged panel for access to windshield wiper motor and back side of stepwell heater for filter removal Exterior Electrical Access Door - Provides access to main body electrical panel, switches, and circuits Interior - Hinged access door on interior engine cover window for access to engine oil check and fill, transmission fluid check and fill, and power steering fluid check and fill
Stepwell	Three (3) steps
Storage	Compartment located over windshield with quick release latches
Sun Visor	6" x 30" mounted to windshield header* * Other types optional
Switch Panel	Mounted left of driver with rocker type switches with LED back-lighting with international symbols
Undercoating	Floor, skirts, and wheelhouses
Ventilator	Fresh air vent intake for driver's feet area operated with manual control. Static exhaust located in roof
Windows	Driver's - tempered glass with double sliding aluminum sash with latch Side - tempered glass with split aluminum sash* * Other types optional
Windshield	4-piece flat tinted safety plate laminated glass set in rubber* Two (2) assist handles and two (2) folding steps mounted on front bumper for cleaning windshield * Glare resistant band optional
Windshield Washers	One (1) gallon capacity
Windshield Wipers	Parallelogram wet arm type, 2-speed
Wiring Harness	Main body harness is color coded and numbered

**Standard Equipment - Chassis:**

Air Cleaner	Donaldson, replaceable, single stage with progressive locking air restriction indicator
Axles	Front - 13,200 lb. axle rating. I-beam type with reverse Elliott steering knuckles and greasable tierod ends* * Other types optional
Batteries	Dual 12-volt low maintenance, BCI group 31 with 760 cold cranking amps per battery and 170 minutes reserve capacity per battery at 80? F* * Other types optional
Brakes	Service - Dual "S" cam type air brake system with 24 sq. in. front chamber and 30 sq. in. rear chamber. Includes automatic slack adjuster Front brake - 16 1/2" x 5" x 3/4"* * Rear brake - 16 1/2" x 7" x 3/4"* * Other types optional Parking - dash mounted control valve with spring set release Air Compressor - gear driven Air Reservoirs - one (1) wet tank at 1500 cu. in., two (2) dry tanks at 3000 cu. in. with manual drain valve on each tank
Cooling System	690 sq-in downflow radiator
Electrical Controls and Instruments	Dash Mounted Directional signals indicator lamp Dual reading gauges - US Primary/Metric Secondary Engine coolant temperature gauge Fuel level gauge Headlight switch High/low beam indicator Ignition key operated engine shutoff Low air pressure warning light (air brake only) Oil pressure gauge Speedometer/odometer - 7 digit (including 10ths) Voltmeter Steering Column Mounted Self-canceling combination turn signal High beam switch Horn Four-way flasher
Electrical System	Master Fuse Junction Block with (2) 175 amp fuses and (1) 150 amp fuse
Exhaust System	4" aluminized steel exhaust pipe terminating at the left side of the vehicle at the rear of the bus * Other locations optional
Frame	Main frame 10" x 3" x 1/4", Yield strength - 50,000 psi
Fuel System	60 gallon diesel tank mounted between the rails. Includes an unheated fuel/water separator.* * Other types optional
Horn	Dual electric
Oil Filter	Full flow, spin-on
Shock Absorbers	Front - two (2) hydraulic, direct acting double action Rear - two (2) hydraulic, direct acting, double action
Springs	Front - 3 1/2" x 56" multi-leaf Rear - 3" x 56" double slipper variable rate radius leaf
Steering	18", 2-spoke steering wheel with fixed column * Tilt-Telescoping steering column optional * Douglas 900 series with 20.4:1 ratio * TRW model TAS65 20.4.1 ratio
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :  
Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
349244

Quote Date:  
4/12/2023

Customer Order No:  
me66hdx

## Model Profile: Saf-T-Liner HDX 110YS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CHSY  
**Chassis MFG:** THOS  
**GVWR:** GVWR  
**Passenger Capacity:** 66  
**Headroom:** 78  
**Wheelbase:** 181  
**Brake Type:** AIR W/REAR SPRING SUSPENSION (  
**Engine Type:** CUMMINS B6.7 250 DIESEL, 6 Cyl, 250 HP, 2500 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 13200-lb Capacity  
**Axle, Rear:** 23000-lb Capacity  
**Tires, Front:** HANKOOK-11R22.5 16PLY AH37  
**Tires, Rear:** HANKOOK-11R22.5 16PLY DH37  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212004000] ACCESSORY COMPARTMENT W/HINGED SOLID PANEL,MVP-ER/ER MODELS

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209004000] REFLECTORIZED TRIANGLES-(3) IN OVERHEAD STORAGE COMPARTMENT
- 1 [B287599999] CROSSVIEW MIRROR INCLUDED IN REARVIEW MIRROR ASSEMBLY
- 1 [B289902000] ROSCO INTEGRATED STYLE - MANUAL HEATED MIRROR
- 1 [B294023000] AIR STOP SIGNAL-REFLECTORIZED
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585739000] XING ARM, AIR BLADDER OPERATION
- 1 [B599900001] APPLICATION - SCHOOL
- 1 [D622300000] LABEL-GHG CERTIFICATION ENGLISH

##### DOORS

- 1 [B503002000] EXTERIOR DOOR HANDLE
- 1 [B505500000] RIGHT SIDE DOOR - NONE
- 1 [B515500000] 24" SIDE EMERGENCY DOOR LS
- 1 [B521006000] STRAP HINGES - SIDE EMERGENCY DOOR, LEFT SIDE (B5155)

##### ELECTRICAL - BODY

- 1 [B200100000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION
- 1 [B216010000] TWO(2)DEFROSTER FANS MOUNTED OVER CENTER WINDSHIELD
- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B320201110] STANDARD DOME LAMPS HDX
- 1 [B323000000] DRIVER'S DOME LIGHT
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)

- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)
- 1 [B329610000] LIGHT-LED STEPWELL - HDX
- 1 [B342200002] SIDE DIRECTIONAL-PIN AMBER TURN, CENTER FRONT WHEEL
- 1 [B357602000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358217000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B364054000] MID-MARKER LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B383101000] CROSSING ARM DEACTIVATION SWITCH - AIR
- 1 [B383300000] NOISE SUPPRESSION SWITCH
- 1 [B579101000] STATIC VENT FRONT - TRANSIT, STANDARD
- 1 [B599000001] BATTERY HOLD DOWN BRACKET - STANDARD 2 BATTERY
- 1 [B599063000] BATTERY BOX - STANDARD

## EXTERIOR

- 1 [B538010000] FUEL FILL DOOR-METAL THUMB LATCH W/SPRING
- 1 [B542002000] 20 GAUGE SMOOTH SIDE SHEETS
- 1 [B548801000] BRACKET - MOUNTING, LICENSE PLATE, FRONT
- 1 [B566001000] MUD FLAPS - FRONT, RUBBER, 15"W WITH LOGO
- 1 [B566005000] REAR RUBBER MUD FLAPS 22.5W W/LOGO

## HVAC

- 1 [B403004000] HEATER 15,000 BTU - DRIVER'S COMPARTMENT
- 1 [B411330000] HEATER SHUT-OFF VALVES - BALL TYPE - ENGINE COMPARTMENT
- 1 [B412003050] 84,000 BTU HEATER - 3RD SECTION LEFT SIDE
- 1 [B412007050] 84,000 BTU HEATER - 7TH SECTION LEFT SIDE
- 1 [B412106000] SERIES HEATER CONNECTION - REAR HEATERS TWO(2)
- 1 [B420507000] PLUMBING AT SIDE DOOR WITH PLYWOOD FLOOR
- 1 [B421602110] GATES BLUE HEATER HOSE - FRONT CENTER HEATER

## INTERIOR

- 1 [B153515110] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B158000110] PLYWOOD FLOOR - 5/8" THICKNESS
- 1 [B531000110] 78" HEADROOM
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533603110] ACOUSTIC HEADLINING - COMPLETE WITH POLYESTER INSULATION

## MISC

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B599334000] BODY ADJUSTMENT-HDX 2010 EPA
- 1 [B599348000] BODY ADJUSTMENT-HDX 2013 EPA
- 1 [TB-001-314] SAF-T-LINER HDX

## PAINT/LETTERING

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B144032000] LABEL-APPROVED FUEL INSTRUCTIONS
- 1 [B144200000] LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH
- 1 [B145505000] LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 4 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147511000] YELLOW REFLEXITE - PERIMETER OF EMERG DOOR, 24" W (78" HR)
- 1 [B147513000] YELLOW REFLEXITE - PERIMETER OF REAR PUSHOUT WINDOW
- 1 [B147523000] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535002] REFLECTIVE TAPE-ROOF HATCH YELLOW(2)
- 1 [B147600110] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [B148005000] ARROW-EXT LS EMERG DR BLACK
- 1 [D5061SC110] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747002] PAINT-EXT BUMPERS FRT/RR BLACK
- 1 [D510646110] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B214501000] SEAT BELT CUTTER - TIE TECH
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39" VERT, WALL-MTD BARRIER, RT SIDE

- 1 [B620039091] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,LT SIDE
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660019121] SPANISH GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901200003] RISER-DRIVERS SEAT, NATIONAL NONE
- 10 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 8 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 1 [D930339000] S3B 39"LS FLOOR MT RESTRAINING/NO BELT
- 19 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930425266] FIREBLOCK GRAY UPHOLSTERY - S3B DAVENPORT
- 1 [D930A39039] S3B 39"/39" DAVENPORT RESTRAINING/NO BELT
- 1 [D939101000] S3B FLOOR MOUNT HARDWARE
- 18 [D939201000] S3B WALL MT HARDWARE-RESTRAINT
- 1 [D980339104] S3C 39"LS 3-PASSENGER FLIP FLOOR MOUNT
- 1 [D980425166] FIREBLOCK GREY UPHOLSTERY - S3C PASSENGER SEAT
- 1 [D989502600] S3C FLIP SEAT HARDWARE - TRANSIT

### **WINDOWS/GLASS**

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B161018000] CLEAR TEMPERED GLASS - DRIVER'S WINDOW,MILL FINISH FRAME
- 1 [B162009000] TINTED WINDSHIELD WITH 5" BAND FOR MVP-ER, ER TRANSIT
- 2 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE,VERTICAL HINGE
- 2 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE,VERTICAL HINGE
- 1 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 1 [B700900003] WINDOW STOPS (12")

### **OTHER**

- 1 [A000000172] 2019 CUMMINS ENGINE TARIFF
- 1 [A000015110] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402110] BLACK SNAP-IN AISLE STRIP
- 1 [B525279002] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (2)
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [C599324000] ENGINE MODEL YEAR 2024

## **CHASSIS**

### **AXLES AND SUSPENSIONS**

- 1 [C145135000] AXLE - REAR, DET 23K, 5.22 RATIO
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/Front AXLE
- 1 [C436001000] REAR SPRING - 23K RADIUS LEAF

### **BRAKES**

- 1 [C206101000] AIR BRAKES - 8 5/8" REAR BRAKE, 6" FRONT BRAKE (HDX)
- 1 [C207035000] ANTILOCK BRAKES - MERITOR/WABCO (HDX)
- 1 [C207210000] ELECTRONIC STABILITY CONTROL - HDX
- 1 [C600001000] PARKING BRAKE INTERLOCK

### **CHASSIS EQUIPMENT**

- 1 [C117504000] RELOCATE AIR TANKS - HDX
- 1 [C235820000] HOSES - GATES BLUE STRIPE W/STAINLESS PIPES - HDX
- 1 [C336503000] 60 GALLON FUEL TANK, BETWEEN THE RAILS, RIGHT HAND FILL
- 1 [C340006181] CHASSIS FRAME RAIL - HIGH STRENGTH (110KSI) HDX (181"WB)
- 1 [C340500000] TOW HOOKS, FRONT - TWO (2)

### **ELECTRICAL - CHASSIS**

- 1 [C137000000] DELCO 28SI 200 AMP PAD MT ALTERNATOR HDX
- 1 [C183100000] DUAL 12-VOLT GROUP 31 BATTERIES - HDX
- 1 [C184501001] CIRCUIT BREAKERS-MANUAL RESET - HDX
- 1 [C361507000] AMMETER, 300 AMP, DASH-MOUNTED (HDX)

### **ENGINE AND EQUIPMENT**

- 1 [C116400000] AIR DRYER - BENDIX AD9 WITH HEATER - HDX



- 1 [C207800998] EXHAUST BRAKE NONE
- 1 [C221106000] CRUISE CONTROL - HDX (CUM ISB)
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230537000] FUEL/WATER SEPARATOR WITH HEATER AND PUMP-CUMMINS ISB
- 1 [C230605000] COOLANT RECOVERY BOTTLE - HDX
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C231806000] BLOCK HEATER - HDX (CUM ISB)
- 1 [C241013250] CUMMINS B6.7-250 ENGINE (HDX)

**TRANSMISSION AND EQUIPMENT**

- 1 [C602808208] ALLISON 3000 PTS TRANSMISSION - CUMMINS ISB-250 (HDX) 2013
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL

**WHEELS AND TIRES**

- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK
- 1 [C656701000] HUB-PILOTED WHEEL EQUIPMENT - 23K (HDX)

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Total for 1 complete unit(s):**

**Delivery Cost:**

**Additional options you may want to consider:**

[ADDITIONAL EQUIPMENT]

\$ [COST]

**Terms and Conditions:**

**Quote Expires:**

**Customer Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

*AttachedDetail*

**Standard Equipment - Body:**

Accessory Switch	50 amp relay circuit board
Assist Rail	Stainless steel step assist rail at entrance door, left side* * Other types optional
Battery Box	Skirt mounted with slide-out tray* *14" high x 25" wide x 16" deep *located left side, rear of rear wheelhouse * Other types optional
Body Panels	Exterior - 20-gauge* Interior - 22-gauge Galvalume from belt line to seat rail * Other types optional
Bumpers	Front and rear - 3/16" thick x 9 3/4" high
Circuit Protectors	Fuses
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Driver's Seat Belt	3-point lap/shoulder belt, black, 175" belt with push-button buckle
Electrical	*Access Covers-Main body wiring harness is easily accessible by removing molded covers sash and the vertical post at the rear of the driver's window. *Accessory Switch-One 50 amp relay circuit board activated by the ignition switch on the chassis. -With the ignition switch on, the relays are activated which allows electrical current to pass through to the body accessories and thereby reduces the amp load on the ignition switch. -With the ignition off, the relays are inactive and no current is allowed to pass. *Circuit Protectors-Fuses *Exterior Electrical/Access Door-Provides easy access to body circuit boards, fuses, relays, and switches -Located below driver's window -Includes flush-mounted, push-button latch with lock *Power Distribution-Through printed circuit technology with LED diagnostic capability. -Located in lockable side electrical compartment below driver's window *Switches-Rocker type, easily serviced *Wiring-Crosslink polyethylene SAE J1128 -All wires passing through metal openings are protected by a grommet -All wiring is color coded and numbered
Emergency Door	Located left side with slide bar lock and buzzer signal.* Includes 4" header pad upholstered with Proform fire block material. * Other types optional
Emergency Window	Located rear with single release handle. Includes 4" header pad upholstered with Proform fire block material.
Entrance Door	Air operated with both leaves opening outward. Includes 4" header pad upholstered with Proform fire block material.
Floor	14 gauge Galvalume
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - hinged door with latch Interior - access plate in floor for servicing
Guard Rails	One 4 1/4" applied below windows One 4 1/4" applied at seat cushion level One 4 1/4" applied at floor level One 4 1/4" applied at skirt bottom Two 2 15/16" applied at roof extending length of passenger compartment
Heater	90,000 BTU defroster/heater with air management system located center front. Includes booster pump located in engine compartment. Fan motor, heater core, and filter on slide out trays which are serviceable from the front exterior access panel.
Insulation	2" thick thermalbonded polyester fiber insulation in headlining, side, rear and front cowl. R-value 6 (nominal). Galvalume enclosing thermalbonded fiber insulation in engine compartment area. Interior davenport seat and shelf covered with 1/2" sound deadener and insulation.
Interior Mirror	6" x 30"* * Other types optional
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster Three (3) amber dual bulb light mounted on upper front body hood. Three (3) red dual bulb light mounted on upper rear body hood Directional* Front - two (2) recessed 7" round plain amber Side - two (2) plain amber Rear - two (2) 7" round plain amber Dome - ten (6) minimum Engine Compartment (Interior) - two (2) with protective lens Headlights - Halogen dual sealed beam recessed. Amber "Day Time" Running lights. Marker - two (2) front corners, rear corners and amidship side roof (dual bulb) Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional
Reflectors	Eight (8) round, three (3) each side and two (2) rear
Rustproofing	Primer applied to both sides of all painted steel panels prior to assembly
Safety Switch	Located in the engine compartment and activated when rear engine door is open to prevent the driver from starting the engine when door is open
Service Access Panels	Three (3) piece composite access panel located beneath windshield providing access to front heater system, wiper motors, air brake plumbing, washer bottle, horns, electrical connections and steering shaft. Exterior electrical access panel located below driver's window for servicing the body electrical system. Interior electrical access panel located on the right side of dash for servicing the chassis electrical system.
Stepwell	Three (3) steps
Storage	Compartment located over windshield with quick-release latches
Sun Visor	6" x 30" mounted to windshield header* * Other types optional
Switch Panel	Mounted left of driver with switches for electrical equipment with LED back-lighting
Undercoating	Floor, skirts and wheelhouses
Ventilator	Fresh air vent intake for driver's feet area Static exhaust located in roof
Windows	Driver's - tempered glass with double sliding aluminum sash with latch Side - tempered glass with split aluminum sash* * Other types optional
Windshield	2-piece continuous curved tinted safety plate laminated glass Two (2) assist handles: one (1) mounted above center of each glass
Windshield Washer	One (1) gallon capacity
Windshield Wipers	Parallelogram wet arm type, 2-speed
Wiring Harness	Main body harness is color coded and numbered

**Standard Equipment - Chassis:**

Air Cleaner	Donaldson, dry type, single stage
Axles	Front - 13,200 lb. axle rating I-beam type, with greasable tierod ends* Other types optional * Other types optional
Brakes	Parking - dash mounted control valve with spring set release Air compressor - gear driven Air Reservoirs - with pressure protection valve on wet tank and manual drain valve on each tank Air Lines color-coded for easy identification
Cooling System	Aluminum construction Expansion tank with clear sight glass Radiator, CAC, external mounted in tandem Aluminum CAC, 30" diameter, 9-blade fan, mechanical fan drive
Crossmembers	Combination of stamped and fabricated
Electrical Controls and Instruments	Dash Mounted Dual air gauge PSI Electric driven speedometer in MPH/KPH Fuel gauge Headlight switch High/low beam indicator Ignition switch Low air buzzer and light Oil pressure gauge Low or High Tachometer Voltmeter Water temperature gauge Cold or Hot Steering Column Mounted Self-canceling combination turn signal High beam switch Horn Four-way flasher Engine Compartment Ignition on-off toggle safety switch Starter button Master Fuse Junction Block with (2) 175 amp fuses and (1) 150 amp fuse Compartment light switch and (2) compartment lights with protective lens
Electrical System	12-volt, negative ground
Exhaust System	Single ATD with 4" tailpipe exiting below the bumper RH side* * LH optional DD8: DPF/SCR with decomp pipe, 4" tailpipe exiting below the bumper RH side * LH optional
Horn	Dual Electric
Oil Filter	Full flow, spin-on
Shock Absorbers	Front - Four (4) direct acting, double action, piston type Rear - Two (2) direct acting, double action, piston type
Springs	Front - 4" x 66" single stage taperleaf Rear - Must be ordered by option number
Steering	18" diameter steering wheel with tilt/telescoping column * Douglas Autotech model 900 with 20.4:1 ratio
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
349242

Quote Date:  
4/12/2023

Customer Order No:  
me72hdx

## Model Profile: Saf-T-Liner HDX 120YS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CHSY  
**Chassis MFG:** THOS  
**GVWR:** GVWR  
**Passenger Capacity:** 72  
**Headroom:** 78  
**Wheelbase:** 209  
**Brake Type:** AIR W/REAR SPRING SUSPENSION (  
**Engine Type:** CUMMINS B6.7 250 DIESEL, 6 Cyl, 250 HP, 2500 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 13200-lb Capacity  
**Axle, Rear:** 23000-lb Capacity  
**Tires, Front:** HANKOOK-11R22.5 16PLY AH37  
**Tires, Rear:** HANKOOK-11R22.5 16PLY DH37  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212004000] ACCESSORY COMPARTMENT W/HINGED SOLID PANEL,MVP-ER/ER MODELS
- 1 [B596016002] LUGGAGE COMPARTMENT - SIDE MOUNT RS 100"

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209004000] REFLECTORIZED TRIANGLES-(3) IN OVERHEAD STORAGE COMPARTMENT
- 1 [B287599999] CROSSVIEW MIRROR INCLUDED IN REARVIEW MIRROR ASSEMBLY
- 1 [B289902000] ROSCO INTEGRATED STYLE - MANUAL HEATED MIRROR
- 1 [B294023000] AIR STOP SIGNAL-REFLECTORIZED
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585739000] XING ARM, AIR BLADDER OPERATION
- 1 [B599900001] APPLICATION - SCHOOL
- 1 [D622300000] LABEL-GHG CERTIFICATION ENGLISH

##### DOORS

- 1 [B503002000] EXTERIOR DOOR HANDLE
- 1 [B504600201] 120Y28\_LF-24-S188
- 1 [B505500000] RIGHT SIDE DOOR - NONE
- 1 [B515500000] 24" SIDE EMERGENCY DOOR LS
- 1 [B521006000] STRAP HINGES - SIDE EMERGENCY DOOR, LEFT SIDE (B5155)

##### ELECTRICAL - BODY

- 1 [B200100000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION
- 1 [B216010000] TWO(2)DEFROSTER FANS MOUNTED OVER CENTER WINDSHIELD
- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B320201120] STANDARD DOME LAMPS HDX

- 1 [B323000000] DRIVER'S DOME LIGHT
- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)
- 1 [B329610000] LIGHT-LED STEPWELL - HDX
- 1 [B342200002] SIDE DIRECTIONAL-PIN AMBER TURN,CEBTER FRONT WHEEL
- 1 [B357602000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358217000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B364054000] MID-MARKER LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B383101000] CROSSING ARM DEACTIVATION SWITCH - AIR
- 1 [B383300000] NOISE SUPPRESSION SWITCH
- 1 [B579101000] STATIC VENT FRONT - TRANSIT, STANDARD
- 1 [B599000001] BATTERY HOLD DOWN BRACKET - STANDARD 2 BATTERY
- 1 [B599063000] BATTERY BOX - STANDARD

## EXTERIOR

- 1 [B538010000] FUEL FILL DOOR-METAL THUMB LATCH W/SPRING
- 1 [B542002000] 20 GAUGE SMOOTH SIDE SHEETS
- 1 [B548801000] BRACKET - MOUNTING, LICENSE PLATE, FRONT
- 1 [B566001000] MUD FLAPS - FRONT, RUBBER, 15"W WITH LOGO
- 1 [B566005000] REAR RUBBER MUD FLAPS 22.5W W/LOGO

## HVAC

- 1 [B403004000] HEATER 15,000 BTU - DRIVER'S COMPARTMENT
- 1 [B411330000] HEATER SHUT-OFF VALVES - BALL TYPE - ENGINE COMPARTMENT
- 1 [B412003050] 84,000 BTU HEATER - 3RD SECTION LEFT SIDE
- 1 [B412011050] 84,000 BTU HEATER - 11TH SECTION LEFT SIDE
- 1 [B412106000] SERIES HEATER CONNECTION - REAR HEATERS TWO(2)
- 1 [B420507000] PLUMBING AT SIDE DOOR WITH PLYWOOD FLOOR
- 1 [B421602120] GATES BLUE HEATER HOSE - FRONT CENTER HEATER

## INTERIOR

- 1 [B153515120] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B158000120] PLYWOOD FLOOR - 5/8" THICKNESS
- 1 [B531000120] 78" HEADROOM
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533603120] ACOUSTIC HEADLINING - COMPLETE WITH POLYESTER INSULATION

## MISC

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B599334000] BODY ADJUSTMENT-HDX 2010 EPA
- 1 [B599348000] BODY ADJUSTMENT-HDX 2013 EPA
- 1 [TB-001-314] SAF-T-LINER HDX

## PAINT/LETTERING

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B144032000] LABEL-APPROVED FUEL INSTRUCTIONS
- 1 [B144200000] LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH
- 1 [B145505000] LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 4 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147511000] YELLOW REFLEXITE - PERIMETER OF EMERG DOOR, 24" W (78" HR)
- 1 [B147513000] YELLOW REFLEXITE - PERIMETER OF REAR PUSHOUT WINDOW
- 1 [B147523000] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535002] REFLECTIVE TAPE-ROOF HATCH YELLOW(2)
- 1 [B147600120] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [B148005000] ARROW-EXT LS EMERG DR BLACK
- 1 [D5061SC120] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747002] PAINT-EXT BUMPERS FRT/RR BLACK
- 1 [D510646120] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B214501000] SEAT BELT CUTTER - TIE TECH

- 1 [B61000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39" VERT, WALL-MTD BARRIER, RT SIDE
- 1 [B620039091] KICK PLATE/MODESTY PANEL-39" VERT, WALL-MTD BARRIER, LT SIDE
- 1 [B640139200] 39" BARR-VERT, WALL MT 45"H RS 2009
- 1 [B640239000] 39" 8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660019121] SPANISH GRAY UPHOLSTERY-45" HIGH RECESSED BARRIER
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR. ST. FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR. ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR. ST. BELT
- 1 [D900902001] POUCH-DR. ST. STORAGE NONE
- 1 [D901200003] RISER-DRIVERS SEAT, NATIONAL NONE
- 11 [D930039000] S3B 39" RS WALL MT RESTRAINING/NO BELT
- 9 [D930139000] S3B 39" LS WALL MT RESTRAINING/NO BELT
- 1 [D930339000] S3B 39" LS FLOOR MT RESTRAINING/NO BELT
- 21 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930425266] FIREBLOCK GRAY UPHOLSTERY - S3B DAVENPORT
- 1 [D930A39039] S3B 39"/39" DAVENPORT RESTRAINING/NO BELT
- 1 [D939101000] S3B FLOOR MOUNT HARDWARE
- 20 [D939201000] S3B WALL MT HARDWARE-RESTRAINT
- 1 [D980339104] S3C 39" LS 3-PASSENGER FLIP FLOOR MOUNT
- 1 [D980425166] FIREBLOCK GREY UPHOLSTERY - S3C PASSENGER SEAT
- 1 [D989502600] S3C FLIP SEAT HARDWARE - TRANSIT

### **WINDOWS/GLASS**

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B161018000] CLEAR TEMPERED GLASS - DRIVER'S WINDOW, MILL FINISH FRAME
- 1 [B162009000] TINTED WINDSHIELD WITH 5" BAND FOR MVP-ER, ER TRANSIT
- 2 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE, VERTICAL HINGE
- 2 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE, VERTICAL HINGE
- 18 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 1 [B700703000] CLEAR TEMP GLASS-COMP (28.5")-10
- 1 [B700900003] WINDOW STOPS (12")

### **OTHER**

- 1 [A000000172] 2019 CUMMINS ENGINE TARIFF
- 1 [A000015120] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402120] BLACK SNAP-IN AISLE STRIP
- 1 [B525279002] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (2)
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [C599324000] ENGINE MODEL YEAR 2024

## **CHASSIS**

### **AXLES AND SUSPENSIONS**

- 1 [C145135000] AXLE - REAR, DET 23K, 5.22 RATIO
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/FRONT AXLE
- 1 [C436001000] REAR SPRING - 23K RADIUS LEAF

### **BRAKES**

- 1 [C206101000] AIR BRAKES - 8 5/8" REAR BRAKE, 6" FRONT BRAKE (HDX)
- 1 [C207035000] ANTILOCK BRAKES - MERITOR/WABCO (HDX)
- 1 [C207210000] ELECTRONIC STABILITY CONTROL - HDX
- 1 [C600001000] PARKING BRAKE INTERLOCK

### **CHASSIS EQUIPMENT**

- 1 [C117504000] RELOCATE AIR TANKS - HDX
- 1 [C235820000] HOSES - GATES BLUE STRIPE W/STAINLESS PIPES - HDX
- 1 [C336503000] 60 GALLON FUEL TANK, BETWEEN THE RAILS, RIGHT HAND FILL
- 1 [C336600000] LEFT SIDE FUEL FILLER NECK LOCATION
- 1 [C340006209] CHASSIS FRAME RAIL - HIGH STRENGTH (110KSI) HDX (209"WB)
- 1 [C340500000] TOW HOOKS, FRONT - TWO (2)

### **ELECTRICAL - CHASSIS**

- 1 [C137000000] DELCO 28SI 200 AMP PAD MT ALTERNATOR HDX
- 1 [C183100000] DUAL 12-VOLT GROUP 31 BATTERIES - HDX

- 1 [C184501001] CIRCUIT BREAKERS-MANUAL RESET - HDX
- 1 [C361507000] AMMETER, 300 AMP, DASH-MOUNTED (HDX)

**ENGINE AND EQUIPMENT**

- 1 [C116400000] AIR DRYER - BENDIX AD9 WITH HEATER - HDX
- 1 [C207800998] EXHAUST BRAKE NONE
- 1 [C221106000] CRUISE CONTROL - HDX (CUM ISB)
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230537000] FUEL/WATER SEPARATOR WITH HEATER AND PUMP-CUMMINS ISB
- 1 [C230605000] COOLANT RECOVERY BOTTLE - HDX
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C231806000] BLOCK HEATER - HDX (CUM ISB)
- 1 [C241013250] CUMMINS B6.7-250 ENGINE (HDX)

**TRANSMISSION AND EQUIPMENT**

- 1 [C602808208] ALLISON 3000 PTS TRANSMISSION - CUMMINS ISB-250 (HDX) 2013
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL

**WHEELS AND TIRES**

- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK
- 1 [C656701000] HUB-PILOTED WHEEL EQUIPMENT - 23K (HDX)

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Total for 1 complete unit(s):**  
**Delivery Cost:**

**Additional options you may want to consider:**  
 [ADDITIONAL EQUIPMENT] \$ [COST]

**Terms and Conditions:**  
**Quote Expires:**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Standard Equipment - Body:**

Accessory Switch	50 amp relay circuit board
Asist Rail	Stainless steel step assist rail at entrance door, left side* * Other types optional
Battery Box	Skirt mounted with slide-out tray* *14" high x 25" wide x 16" deep *located left side, rear of rear wheelhouse * Other types optional
Body Panels	Exterior - 20-gauge* Interior - 22-gauge Galvalume from belt line to seat rail * Other types optional
Bumpers	Front and rear - 3/16" thick x 9 3/4" high
Circuit Protectors	Fuses
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Driver's Seat Belt	3-point lap/shoulder belt, black, 175" belt with push-button buckle
Electrical	*Access Covers-Main body wiring harness is easily accessible by removing molded covers sash and the vertical post at the rear of the driver's window. *Accessory Switch-One 50 amp relay circuit board activated by the ignition switch on the chassis. -With the ignition switch on, the relays are activated which allows electrical current to pass through to the body accessories and thereby reduces the amp load on the ignition switch. -With the ignition off, the relays are inactive and no current is allowed to pass. *Circuit Protectors-Fuses *Exterior Electrical/Access Door-Provides easy access to body circuit boards, fuses, relays, and switches -Located below driver's window -Includes flush-ounted, push-button latch with lock *Power Distribution-Through printed circuit technology with LED diagnostic capability. -Located in lockable side electrical compartment below driver's window *Switches-Rocker type, easily serviced *Wiring-Crosslink polyethylene SAE J1128 -All wires passing through metal openings are protected by a grommet -All wiring is color coded and numbered
Emergency Door	Located left side with slide bar lock and buzzer signal.* Includes 4" header pad upholstered with Proform fire block material. * Other types optional
Emergency Window	Located rear with single release handle. Includes 4" header pad upholstered with Proform fire block material.
Entrance Door	Air operated with both leaves opening outward. Includes 4" header pad upholstered with Proform fire block material.

Floor	14 gauge Galvalume
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - hinged door with latch Interior - access plate in floor for servicing
Guard Rails	One 4 1/4" applied below windows One 4 1/4" applied at seat cushion level One 4 1/4" applied at floor level One 4 1/4" applied at skirt bottom Two 2 15/16" applied at roof extending length of passenger compartment
Heater	90,000 BTU defroster/heater with air management system located center front. Includes booster pump located in engine compartment. Fan motor, heater core, and filter on slide out trays which are serviceable from the front exterior access panel.
Insulation	2" thick thermalbonded polyester fiber insulation in headlining, side, rear and front cowl. R-value 6 (nominal). Galvalume enclosing thermalbonded fiber insulation in engine compartment area. Interior davenport seat and shelf covered with 1/2" sound deadener and insulation.
Interior Mirror	6" x 30"* * Other types optional
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster Three (3) amber dual bulb light mounted on upper front body hood. Three (3) red dual bulb light mounted on upper rear body hood Directional* Front - two (2) recessed 7" round plain amber Side - two (2) plain amber Rear - two (2) 7" round plain amber Dome - ten (6) minimum Engine Compartment (Interior) - two (2) with protective lens Headlights - Halogen dual sealed beam recessed. Amber "Day Time" Running lights. Marker - two (2) front corners, rear corners and amidship side roof (dual bulb) Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional
Reflectors	Eight (8) round, three (3) each side and two (2) rear
Rustproofing	Primer applied to both sides of all painted steel panels prior to assembly
Safety Switch	Located in the engine compartment and activated when rear engine door is open to prevent the driver from starting the engine when door is open
Service Access Panels	Three (3) piece composite access panel located beneath windshield providing access to front heater system, wiper motors, air brake plumbing, washer bottle, horns, electrical connections and steering shaft. Exterior electrical access panel located below driver's window for servicing the body electrical system. Interior electrical access panel located on the right side of dash for servicing the chassis electrical system.
Stepwell	Three (3) steps
Storage	Compartment located over windshield with quick-release latches
Sun Visor	6" x 30" mounted to windshield header* * Other types optional
Switch Panel	Mounted left of driver with switches for electrical equipment with LED back-lighting
Undercoating	Floor, skirts and wheelhouses
Ventilator	Fresh air vent intake for driver's feet area Static exhaust located in roof
Windows	Driver's - tempered glass with double sliding aluminum sash with latch Side - tempered glass with split aluminum sash* * Other types optional
Windshield	2-piece continuous curved tinted safety plate laminated glass Two (2) assist handles: one (1) mounted above center of each glass
Windshield Washer	One (1) gallon capacity
Windshield Wipers	Parallelogram wet arm type, 2-speed
Wiring Harness	Main body harness is color coded and numbered



**Standard Equipment - Chassis:**

Air Cleaner	Donaldson, dry type, single stage
Axles	Front - 13,200 lb. axle rating I-beam type, with greasable tierod ends* Other types optional * Other types optional
Brakes	Parking - dash mounted control valve with spring set release Air compressor - gear driven Air Reservoirs - with pressure protection valve on wet tank and manual drain valve on each tank Air Lines color-coded for easy identification
Cooling System	Aluminum construction Expansion tank with clear sight glass Radiator, CAC, external mounted in tandem Aluminum CAC, 30" diameter, 9-blade fan, mechanical fan drive
Crossmembers	Combination of stamped and fabricated
Electrical Controls and Instruments	Dash Mounted Dual air gauge PSI Electric driven speedometer in MPH/KPH Fuel gauge Headlight switch High/low beam indicator Ignition switch Low air buzzer and light Oil pressure gauge Low or High Tachometer Voltmeter Water temperature gauge Cold or Hot Steering Column Mounted Self-canceling combination turn signal High beam switch Horn Four-way flasher Engine Compartment Ignition on-off toggle safety switch Starter button Master Fuse Junction Block with (2) 175 amp fuses and (1) 150 amp fuse Compartment light switch and (2) compartment lights with protective lens
Electrical System	12-volt, negative ground
Exhaust System	Single ATD with 4" tailpipe exiting below the bumper RH side* * LH optional DD8: DPF/SCR with decomp pipe, 4" tailpipe exiting below the bumper RH side * LH optional
Horn	Dual Electric
Oil Filter	Full flow, spin-on
Shock Absorbers	Front - Four (4) direct acting, double action, piston type Rear - Two (2) direct acting, double action, piston type
Springs	Front - 4" x 66" single stage taperleaf Rear - Must be ordered by option number
Steering	18" diameter steering wheel with tilt/telescoping column * Douglas Autotech model 900 with 20.4:1 ratio
Wiring	Color coded and numbered



# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
349180

Quote Date:  
4/12/2023

Customer Order No:  
me78hdx

## Model Profile: Saf-T-Liner HDX 130YS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CHSY  
**Chassis MFG:** THOS  
**GVWR:** GVWR  
**Passenger Capacity:** 78  
**Headroom:** 78  
**Wheelbase:** 238  
**Brake Type:** AIR W/REAR SPRING SUSPENSION (  
**Engine Type:** CUMMINS B6.7 250 DIESEL, 6 Cyl, 250 HP, 2500 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 13200-lb Capacity  
**Axle, Rear:** 23000-lb Capacity  
**Tires, Front:** HANKOOK-11R22.5 16PLY AH37  
**Tires, Rear:** HANKOOK-11R22.5 16PLY DH37  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212004000] ACCESSORY COMPARTMENT W/HINGED SOLID PANEL,MVP-ER/ER MODELS

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209004000] REFLECTORIZED TRIANGLES-(3) IN OVERHEAD STORAGE COMPARTMENT
- 1 [B287599999] CROSSVIEW MIRROR INCLUDED IN REARVIEW MIRROR ASSEMBLY
- 1 [B289902000] ROSCO INTEGRATED STYLE - MANUAL HEATED MIRROR
- 1 [B294023000] AIR STOP SIGNAL-REFLECTORIZED
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585739000] XING ARM, AIR BLADDER OPERATION
- 1 [B599900001] APPLICATION - SCHOOL
- 1 [D622300000] LABEL-GHG CERTIFICATION ENGLISH

##### DOORS

- 1 [B503002000] EXTERIOR DOOR HANDLE
- 1 [B504600315] 130Y28\_LG-24-S188
- 1 [B505500000] RIGHT SIDE DOOR - NONE
- 1 [B515500000] 24" SIDE EMERGENCY DOOR LS
- 1 [B521006000] STRAP HINGES - SIDE EMERGENCY DOOR, LEFT SIDE (B5155)

##### ELECTRICAL - BODY

- 1 [B200100000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION
- 1 [B216010000] TWO(2)DEFROSTER FANS MOUNTED OVER CENTER WINDSHIELD
- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B320201130] STANDARD DOME LAMPS HDX
- 1 [B323000000] DRIVER'S DOME LIGHT

- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)
- 1 [B329610000] LIGHT-LED STEPWELL - HDX
- 1 [B342200002] SIDE DIRECTIONAL-PIN AMBER TURN, CENTER FRONT WHEEL
- 1 [B357602000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358217000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B364054000] MID-MARKER LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B383101000] CROSSING ARM DEACTIVATION SWITCH - AIR
- 1 [B383300000] NOISE SUPPRESSION SWITCH
- 1 [B579101000] STATIC VENT FRONT - TRANSIT, STANDARD
- 1 [B599000001] BATTERY HOLD DOWN BRACKET - STANDARD 2 BATTERY
- 1 [B599063000] BATTERY BOX - STANDARD

## EXTERIOR

- 1 [B538010000] FUEL FILL DOOR-METAL THUMB LATCH W/SPRING
- 1 [B542002000] 20 GAUGE SMOOTH SIDE SHEETS
- 1 [B548801000] BRACKET - MOUNTING, LICENSE PLATE, FRONT
- 1 [B566001000] MUD FLAPS - FRONT, RUBBER, 15"W WITH LOGO
- 1 [B566005000] REAR RUBBER MUD FLAPS 22.5W W/LOGO

## HVAC

- 1 [B403004000] HEATER 15,000 BTU - DRIVER'S COMPARTMENT
- 1 [B411330000] HEATER SHUT-OFF VALVES - BALL TYPE - ENGINE COMPARTMENT
- 1 [B412003050] 84,000 BTU HEATER - 3RD SECTION LEFT SIDE
- 1 [B412007050] 84,000 BTU HEATER - 7TH SECTION LEFT SIDE
- 1 [B412106000] SERIES HEATER CONNECTION - REAR HEATERS TWO(2)
- 1 [B420507000] PLUMBING AT SIDE DOOR WITH PLYWOOD FLOOR
- 1 [B421602130] GATES BLUE HEATER HOSE - FRONT CENTER HEATER

## INTERIOR

- 1 [B153515130] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B158000130] PLYWOOD FLOOR - 5/8" THICKNESS
- 1 [B531000130] 78" HEADROOM
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533603130] ACOUSTIC HEADLINING - COMPLETE WITH POLYESTER INSULATION

## MISC

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B599334000] BODY ADJUSTMENT-HDX 2010 EPA
- 1 [B599348000] BODY ADJUSTMENT-HDX 2013 EPA
- 1 [TB-001-314] SAF-T-LINER HDX

## PAINT/LETTERING

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B144032000] LABEL-APPROVED FUEL INSTRUCTIONS
- 1 [B144200000] LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH
- 1 [B145505000] LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 4 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147511000] YELLOW REFLEXITE - PERIMETER OF EMERG DOOR, 24" W (78" HR)
- 1 [B147513000] YELLOW REFLEXITE - PERIMETER OF REAR PUSHOUT WINDOW
- 1 [B147523000] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535002] REFLECTIVE TAPE-ROOF HATCH YELLOW(2)
- 1 [B147600130] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [B148005000] ARROW-EXT LS EMERG DR BLACK
- 1 [D5061SC130] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747002] PAINT-EXT BUMPERS FRT/RR BLACK
- 1 [D510646130] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B214501000] SEAT BELT CUTTER - TIE TECH
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP

- 1 [B620039090] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,RT SIDE
- 1 [B620039091] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,LT SIDE
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660019121] SPANISH GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901200003] RISER-DRIVERS SEAT, NATIONAL NONE
- 12 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 10 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 1 [D930339000] S3B 39"LS FLOOR MT RESTRAINING/NO BELT
- 23 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930425266] FIREBLOCK GRAY UPHOLSTERY - S3B DAVENPORT
- 1 [D930A39039] S3B 39"/39" DAVENPORT RESTRAINING/NO BELT
- 1 [D939101000] S3B FLOOR MOUNT HARDWARE
- 22 [D939201000] S3B WALL MT HARDWARE-RESTRAINT
- 1 [D980339104] S3C 39"LS 3-PASSENGER FLIP FLOOR MOUNT
- 1 [D980425166] FIREBLOCK GREY UPHOLSTERY - S3C PASSENGER SEAT
- 1 [D989502600] S3C FLIP SEAT HARDWARE - TRANSIT

### **WINDOWS/GLASS**

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B161018000] CLEAR TEMPERED GLASS - DRIVER'S WINDOW,MILL FINISH FRAME
- 1 [B162009000] TINTED WINDSHIELD WITH 5" BAND FOR MVP-ER, ER TRANSIT
- 2 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE,VERTICAL HINGE
- 2 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE,VERTICAL HINGE
- 20 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 1 [B700703000] CLEAR TEMP GLASS-COMP(28.5")-10
- 1 [B700900003] WINDOW STOPS (12")

### **OTHER**

- 1 [A000000172] 2019 CUMMINS ENGINE TARIFF
- 1 [A000015130] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402130] BLACK SNAP-IN AISLE STRIP
- 1 [B525279002] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (2)
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [C599324000] ENGINE MODEL YEAR 2024

## **CHASSIS**

### **AXLES AND SUSPENSIONS**

- 1 [C145135000] AXLE - REAR, DET 23K, 5.22 RATIO
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/Front AXLE
- 1 [C436001000] REAR SPRING - 23K RADIUS LEAF

### **BRAKES**

- 1 [C206101000] AIR BRAKES - 8 5/8" REAR BRAKE, 6" FRONT BRAKE (HDX)
- 1 [C207035000] ANTILOCK BRAKES - MERITOR/WABCO (HDX)
- 1 [C207210000] ELECTRONIC STABILITY CONTROL - HDX
- 1 [C600001000] PARKING BRAKE INTERLOCK

### **CHASSIS EQUIPMENT**

- 1 [C117504000] RELOCATE AIR TANKS - HDX
- 1 [C235820000] HOSES - GATES BLUE STRIPE W/STAINLESS PIPES - HDX
- 1 [C336503000] 60 GALLON FUEL TANK, BETWEEN THE RAILS, RIGHT HAND FILL
- 1 [C340006238] CHASSIS FRAME RAIL - HIGH STRENGTH (110KSI) HDX (238"WB)
- 1 [C340500000] TOW HOOKS, FRONT - TWO (2)

### **ELECTRICAL - CHASSIS**

- 1 [C137000000] DELCO 28SI 200 AMP PAD MT ALTERNATOR HDX
- 1 [C183100000] DUAL 12-VOLT GROUP 31 BATTERIES - HDX
- 1 [C184501001] CIRCUIT BREAKERS-MANUAL RESET - HDX
- 1 [C361507000] AMMETER, 300 AMP, DASH-MOUNTED (HDX)

**ENGINE AND EQUIPMENT**

- 1 [C116400000] AIR DRYER - BENDIX AD9 WITH HEATER - HDX
- 1 [C207800998] EXHAUST BRAKE NONE
- 1 [C221106000] CRUISE CONTROL - HDX (CUM ISB)
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230537000] FUEL/WATER SEPARATOR WITH HEATER AND PUMP-CUMMINS ISB
- 1 [C230605000] COOLANT RECOVERY BOTTLE - HDX
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C231806000] BLOCK HEATER - HDX (CUM ISB)
- 1 [C241013250] CUMMINS B6.7-250 ENGINE (HDX)

**TRANSMISSION AND EQUIPMENT**

- 1 [C602808208] ALLISON 3000 PTS TRANSMISSION - CUMMINS ISB-250 (HDX) 2013
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL

**WHEELS AND TIRES**

- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK
- 1 [C656701000] HUB-PILOTED WHEEL EQUIPMENT - 23K (HDX)

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Standard Equipment - Body:**

Accessory Switch	50 amp relay circuit board
Assist Rail	Stainless steel step assist rail at entrance door, left side* * Other types optional
Battery Box	Skirt mounted with slide-out tray* *14" high x 25" wide x 16" deep *located left side, rear of rear wheelhouse * Other types optional
Body Panels	Exterior - 20-gauge* Interior - 22-gauge Galvalume from belt line to seat rail * Other types optional
Bumpers	Front and rear - 3/16" thick x 9 3/4" high
Circuit Protectors	Fuses
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Driver's Seat Belt	3-point lap/shoulder belt, black, 175" belt with push-button buckle
Electrical	*Access Covers-Main body wiring harness is easily accessible by removing molded covers sash and the vertical post at the rear of the driver's window. *Accessory Switch-One 50 amp relay circuit board activated by the ignition switch on the chassis. -With the ignition switch on, the relays are activated which allows electrical current to pass through to the body accessories and thereby reduces the amp load on the ignition switch. -With the ignition off, the relays are inactive and no current is allowed to pass. *Circuit Protectors-Fuses *Exterior Electrical/Access Door-Provides easy access to body circuit boards, fuses, relays, and switches -Located below driver's window -Includes flush-ounted, push-button latch with lock *Power Distribution-Through printed circuit technology with LED diagnostic capability. -Located in lockable side electrical compartment below driver's window *Switches-Rocker type, easily serviced *Wiring-Crosslink polyethylene SAE J1128 -All wires passing through metal openings are protected by a grommet -All wiring is color coded and numbered
Emergency Door	Located left side with slide bar lock and buzzer signal.* Includes 4" header pad upholstered with Proform fire block material. * Other types optional
Emergency Window	Located rear with single release handle. Includes 4" header pad upholstered with Proform fire block material.
Entrance Door	Air operated with both leaves opening outward. Includes 4" header pad upholstered with Proform fire block material.
Floor	14 gauge Galvalume
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - hinged door with latch Interior - access plate in floor for servicing
Guard Rails	One 4 1/4" applied below windows One 4 1/4" applied at seat cushion level One 4 1/4" applied at floor level One 4 1/4" applied at skirt bottom Two 2 15/16" applied at roof extending length of passenger compartment
Heater	90,000 BTU defroster/heater with air management system located center front. Includes booster pump located in engine compartment. Fan motor, heater core, and filter on slide out trays which are serviceable from the front exterior access panel.
Insulation	2" thick thermalbonded polyester fiber insulation in headlining, side, rear and front cowl. R-value 6 (nominal). Galvalume enclosing thermalbonded fiber insulation in engine compartment area. Interior davenport seat and shelf covered with 1/2" sound deadener and insulation.
Interior Mirror	6" x 30"* * Other types optional
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster Three (3) amber dual bulb light mounted on upper front body hood. Three (3) red dual bulb light mounted on upper rear body hood Directional* Front - two (2) recessed 7" round plain amber Side - two (2) plain amber Rear - two (2) 7" round plain amber Dome - ten (6) minimum Engine Compartment (Interior) - two (2) with protective lens Headlights - Halogen dual sealed beam recessed. Amber "Day Time" Running lights. Marker - two (2) front corners, rear corners and amidship side roof (dual bulb) Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional
Reflectors	Eight (8) round, three (3) each side and two (2) rear
Rustproofing	Primer applied to both sides of all painted steel panels prior to assembly
Safety Switch	Located in the engine compartment and activated when rear engine door is open to prevent the driver from starting the engine when door is open
Service Access Panels	Three (3) piece composite access panel located beneath windshield providing access to front heater system, wiper motors, air brake plumbing, washer bottle, horns, electrical connections and steering shaft. Exterior electrical access panel located below driver's window for servicing the body electrical system. Interior electrical access panel located on the right side of dash for servicing the chassis electrical system.
Stepwell	Three (3) steps
Storage	Compartment located over windshield with quick-release latches
Sun Visor	6" x 30" mounted to windshield header* * Other types optional
Switch Panel	Mounted left of driver with switches for electrical equipment with LED back-lighting
Undercoating	Floor, skirts and wheelhouses
Ventilator	Fresh air vent intake for driver's feet area Static exhaust located in roof
Windows	Driver's - tempered glass with double sliding aluminum sash with latch Side - tempered glass with split aluminum sash* * Other types optional
Windshield	2-piece continuous curved tinted safety plate laminated glass Two (2) assist handles: one (1) mounted above center of each glass
Windshield Washer	One (1) gallon capacity
Windshield Wipers	Parallelogram wet arm type, 2-speed
Wiring Harness	Main body harness is color coded and numbered

**Standard Equipment - Chassis:**

Air Cleaner	Donaldson, dry type, single stage
Axles	Front - 13,200 lb. axle rating I-beam type, with greasable tierod ends* Other types optional * Other types optional
Brakes	Parking - dash mounted control valve with spring set release Air compressor - gear driven Air Reservoirs - with pressure protection valve on wet tank and manual drain valve on each tank Air Lines color-coded for easy identification
Cooling System	Aluminum construction Expansion tank with clear sight glass Radiator, CAC, external mounted in tandem Aluminum CAC, 30" diameter, 9-blade fan, mechanical fan drive
Crossmembers	Combination of stamped and fabricated
Electrical Controls and Instruments	Dash Mounted Dual air gauge PSI Electric driven speedometer in MPH/KPH Fuel gauge Headlight switch High/low beam indicator Ignition switch Low air buzzer and light Oil pressure gauge Low or High Tachometer Voltmeter Water temperature gauge Cold or Hot Steering Column Mounted Self-canceling combination turn signal High beam switch Horn Four-way flasher Engine Compartment Ignition on-off toggle safety switch Starter button Master Fuse Junction Block with (2) 175 amp fuses and (1) 150 amp fuse Compartment light switch and (2) compartment lights with protective lens
Electrical System	12-volt, negative ground
Exhaust System	Single ATD with 4" tailpipe exiting below the bumper RH side* * LH optional DD8: DPF/SCR with decomp pipe, 4" tailpipe exiting below the bumper RH side * LH optional
Horn	Dual Electric
Oil Filter	Full flow, spin-on
Shock Absorbers	Front - Four (4) direct acting, double action, piston type Rear - Two (2) direct acting, double action, piston type
Springs	Front - 4" x 66" single stage taperleaf Rear - Must be ordered by option number
Steering	18" diameter steering wheel with tilt/telescoping column * Douglas Autotech model 900 with 20.4:1 ratio
Wiring	Color coded and numbered

**Optional Equipment - Chassis:**

- 1 [C116400000] AIR DRYER - BENDIX AD9 WITH HEATER - HDX
- 1 [C117504000] RELOCATE AIR TANKS - HDX
- 1 [C137000000] DELCO 28SI 200 AMP PAD MT ALTERNATOR HDX
- 1 [C145135000] AXLE - REAR, DET 23K, 5.22 RATIO
- 1 [C183100000] DUAL 12-VOLT GROUP 31 BATTERIES - HDX
- 1 [C184501001] CIRCUIT BREAKERS-MANUAL RESET - HDX
- 1 [C206101000] AIR BRAKES - 8 5/8 REAR BRAKE, 6 FRONT BRAKE (HDX)
- 1 [C207035000] ANTILOCK BRAKES - MERITOR/WABCO (HDX)
- 1 [C207210000] ELECTRONIC STABILITY CONTROL - HDX
- 1 [C207800998] EXHAUST BRAKE NONE
- 1 [C221106000] CRUISE CONTROL - HDX (CUM ISB)
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230537000] FUEL/WATER SEPARATOR WITH HEATER AND PUMP-CUMMINS ISB
- 1 [C230605000] COOLANT RECOVERY BOTTLE - HDX
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C231806000] BLOCK HEATER - HDX (CUM ISB)
- 1 [C235820000] HOSES - GATES BLUE STRIPE W/STAINLESS PIPES - HDX
- 1 [C241013250] CUMMINS B6.7-250 ENGINE (HDX)
- 1 [C336503000] 60 GALLON FUEL TANK, BETWEEN THE RAILS, RIGHT HAND FILL
- 1 [C340006238] CHASSIS FRAME RAIL - HIGH STRENGTH (110KSI) HDX (238WB)
- 1 [C340500000] TOW HOOKS, FRONT - TWO (2)
- 1 [C361507000] AMMETER, 300 AMP, DASH-MOUNTED (HDX)
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/FRONT AXLE
- 1 [C436001000] REAR SPRING - 23K RADIUS LEAF
- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 1 [C599324000] ENGINE MODEL YEAR 2024
- 1 [C600001000] PARKING BRAKE INTERLOCK
- 1 [C602808208] ALLISON 3000 PTS TRANSMISSION - CUMMINS ISB-250 (HDX) 2013
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK
- 1 [C656701000] HUB-PILOTED WHEEL EQUIPMENT - 23K (HDX)





# Customer Quotation

Prepared For:

Prepared By :

Brian Cressey  
WC Cressey and Son Inc

Quote Number:  
348355

Quote Date:  
4/12/2023

Customer Order No:  
me90hdx

## Model Profile: Saf-T-Liner HDX 141YS

**Product Type:** School Transportation  
**Year:** 2024  
**Chassis Model:** CHSY  
**Chassis MFG:** THOS  
**GVWR:** GVWR  
**Passenger Capacity:** 90  
**Headroom:** 78  
**Wheelbase:** 277  
**Brake Type:** AIR W/REAR SPRING SUSPENSION (  
**Engine Type:** CUMMINS B6.7 250 DIESEL, 6 Cyl, 250 HP, 2500 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 13200-lb Capacity  
**Axle, Rear:** 23000-lb Capacity  
**Tires, Front:** HANKOOK-11R22.5 16PLY AH37  
**Tires, Rear:** HANKOOK-11R22.5 16PLY DH37  
**Suspension Front:** SPRING  
**Suspension Rear :** SPRING

### Includes the Following Equipment:

#### BODY

##### ACCESSORIES

- 1 [B212004000] ACCESSORY COMPARTMENT W/HINGED SOLID PANEL,MVP-ER/ER MODELS

##### CERTIFICATION/SAFETY

- 1 [B202001000] FIRE EXTINGUISHER - 5 LB.
- 1 [B2050ME000] KIT - FIRST AID, 24 UNIT, COMPLIES W/MAINE STATE SPECS
- 1 [B2060US000] KIT - BODY FLUID CLEAN-UP, COMPLIES W/NAT MINIMUM STANDARDS
- 1 [B209004000] REFLECTORIZED TRIANGLES-(3) IN OVERHEAD STORAGE COMPARTMENT
- 1 [B287599999] CROSSVIEW MIRROR INCLUDED IN REARVIEW MIRROR ASSEMBLY
- 1 [B289902000] ROSCO INTEGRATED STYLE - MANUAL HEATED MIRROR
- 1 [B294023000] AIR STOP SIGNAL-REFLECTORIZED
- 1 [B583175000] LABEL - U.S. CERTIFICATION
- 1 [B585740000] ELECTRIC-DEFENDER XING CONTROL ARM
- 1 [B599900001] APPLICATION - SCHOOL
- 1 [D622300000] LABEL-GHG CERTIFICATION ENGLISH

##### DOORS

- 1 [B503002000] EXTERIOR DOOR HANDLE
- 1 [B504600501] 141Y28\_LH-24-S055
- 1 [B505500000] RIGHT SIDE DOOR - NONE
- 1 [B515500000] 24" SIDE EMERGENCY DOOR LS
- 1 [B521006000] STRAP HINGES - SIDE EMERGENCY DOOR, LEFT SIDE (B5155)

##### ELECTRICAL - BODY

- 1 [B200100000] PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION
- 1 [B216010000] TWO(2)DEFROSTER FANS MOUNTED OVER CENTER WINDSHIELD
- 1 [B231015000] BACKING ALARM - HEAVY DUTY - 112DB
- 1 [B259116002] ZONAR - NONE
- 1 [B302004000] BREAKERS - MANUAL RESET
- 1 [B320201141] STANDARD DOME LAMPS HDX
- 1 [B323000000] DRIVER'S DOME LIGHT

- 1 [B326500000] INTERIOR/EXTERIOR ENTRANCE DOOR LIGHTING (A.D.A.)
- 1 [B329002000] STEP LIGHT SWITCH (IGNITION ON)
- 1 [B329610000] LIGHT-LED STEPWELL - HDX
- 1 [B342200002] SIDE DIRECTIONAL-PIN AMBER TURN,CEBTER FRONT WHEEL
- 1 [B357600000] STROBE LIGHT(S) WIRED TO WARNING LIGHTS
- 1 [B358217000] HALOGEN 8-LIGHT WARNING SYSTEM
- 1 [B364053000] MARKER/ID LAMPS - LED PIN TYPE
- 1 [B364054000] MID-MARKER LAMPS - LED PIN TYPE
- 1 [B371501002] STROBE LIGHT CLEAR, CENTERED ON REAR HOOD
- 1 [B383300000] NOISE SUPPRESSION SWITCH
- 1 [B579101000] STATIC VENT FRONT - TRANSIT, STANDARD
- 1 [B599000001] BATTERY HOLD DOWN BRACKET - STANDARD 2 BATTERY
- 1 [B599063000] BATTERY BOX - STANDARD

## EXTERIOR

- 1 [B538010000] FUEL FILL DOOR-METAL THUMB LATCH W/SPRING
- 1 [B542002000] 20 GAUGE SMOOTH SIDE SHEETS
- 1 [B548801000] BRACKET - MOUNTING, LICENSE PLATE, FRONT
- 1 [B566001000] MUD FLAPS - FRONT, RUBBER, 15"W WITH LOGO
- 1 [B566005000] REAR RUBBER MUD FLAPS 22.5W W/LOGO

## HVAC

- 1 [B403004000] HEATER 15,000 BTU - DRIVER'S COMPARTMENT
- 1 [B411330000] HEATER SHUT-OFF VALVES - BALL TYPE - ENGINE COMPARTMENT
- 1 [B412003050] 84,000 BTU HEATER - 3RD SECTION LEFT SIDE
- 1 [B412010050] 84,000 BTU HEATER - 10TH SECTION LEFT SIDE
- 1 [B412106000] SERIES HEATER CONNECTION - REAR HEATERS TWO(2)
- 1 [B420507000] PLUMBING AT SIDE DOOR WITH PLYWOOD FLOOR
- 1 [B421602141] GATES BLUE HEATER HOSE - FRONT CENTER HEATER

## INTERIOR

- 1 [B153515141] BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE
- 1 [B158000141] PLYWOOD FLOOR - 5/8" THICKNESS
- 1 [B531000141] 78" HEADROOM
- 1 [B533101000] POLYESTER INSULATION - RAFTER CAVITIES
- 1 [B533603141] ACOUSTIC HEADLINING - COMPLETE WITH POLYESTER INSULATION

## MISC

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [B599334000] BODY ADJUSTMENT-HDX 2010 EPA
- 1 [B599348000] BODY ADJUSTMENT-HDX 2013 EPA
- 1 [TB-001-314] SAF-T-LINER HDX

## PAINT/LETTERING

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 1 [B144032000] LABEL-APPROVED FUEL INSTRUCTIONS
- 1 [B144200000] LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH
- 1 [B145505000] LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH
- 1 [B147502100] YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY
- 4 [B147508000] YELLOW REFLEXITE-PERIMETER OF PUSHOUT SASH (28.5" HIGH SASH)
- 1 [B147511000] YELLOW REFLEXITE - PERIMETER OF EMERG DOOR, 24" W (78" HR)
- 1 [B147513000] YELLOW REFLEXITE - PERIMETER OF REAR PUSHOUT WINDOW
- 1 [B147523000] YELLOW 3M "SCHOOL BUS" SIGN - FRONT HOOD
- 1 [B147524000] YELLOW 3M "SCHOOL BUS" SIGN - REAR HOOD
- 1 [B147535002] REFLECTIVE TAPE-ROOF HATCH YELLOW(2)
- 1 [B147600141] YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY
- 1 [B148005000] ARROW-EXT LS EMERG DR BLACK
- 1 [D5061SC141] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747002] PAINT-EXT BUMPERS FRT/RR BLACK
- 1 [D510646141] PAINT-SOLID COLOR YELLOW

## SEATS

- 1 [A201400001] 2014 SEATING ALERT
- 1 [B214501000] SEAT BELT CUTTER - TIE TECH
- 1 [B610000095] BELT-ELR SHOULDER/PUSH BUTTON LAP
- 1 [B620039090] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,RT SIDE

- 1 [B620039091] KICK PLATE/MODESTY PANEL-39"VERT, WALL-MTD BARRIER,LT SIDE
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660019121] SPANISH GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT
- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901200003] RISER-DRIVERS SEAT, NATIONAL NONE
- 14 [D930039000] S3B 39"RS WALL MT RESTRAINING/NO BELT
- 12 [D930139000] S3B 39"LS WALL MT RESTRAINING/NO BELT
- 1 [D930339000] S3B 39"LS FLOOR MT RESTRAINING/NO BELT
- 14 [D930425166] FIREBLOCK GRAY UPHOLSTERY - S3B SEAT
- 1 [D930425266] FIREBLOCK GRAY UPHOLSTERY - S3B DAVENPORT
- 1 [D930A39039] S3B 39"/39" DAVENPORT RESTRAINING/NO BELT
- 1 [D939101000] S3B FLOOR MOUNT HARDWARE
- 26 [D939201000] S3B WALL MT HARDWARE-RESTRAINT
- 1 [D980339104] S3C 39"LS 3-PASSENGER FLIP FLOOR MOUNT
- 1 [D980425166] FIREBLOCK GREY UPHOLSTERY - S3C PASSENGER SEAT
- 1 [D989502600] S3C FLIP SEAT HARDWARE - TRANSIT

### **WINDOWS/GLASS**

- 1 [B132400000] STANDARD SASH MILL FINISH
- 1 [B161018000] CLEAR TEMPERED GLASS - DRIVER'S WINDOW,MILL FINISH FRAME
- 1 [B162009000] TINTED WINDSHIELD WITH 5" BAND FOR MVP-ER, ER TRANSIT
- 2 [B164310000] CLEAR TEMPERED PUSHOUT-LEFT SIDE,VERTICAL HINGE
- 2 [B164311000] CLEAR TEMPERED PUSHOUT-RIGHT SIDE,VERTICAL HINGE
- 20 [B700701000] CLEAR TEMP GLASS-COMP (28.5")
- 2 [B700702000] CLEAR TEMP GLASS-COMP(28.5")+10
- 1 [B700705000] CLEAR TEMP GLASS-COMP(-6")
- 1 [B700900003] WINDOW STOPS (12")

### **OTHER**

- 1 [A000000172] 2019 CUMMINS ENGINE TARIFF
- 1 [A000015141] SURCHARGE-RAW MATERIAL (STEEL)
- 1 [B152402141] BLACK SNAP-IN AISLE STRIP
- 1 [B525279002] HATCH-RF ESC SPEC ADVANTAGE H1976-025-111 ENGLISH GRAY (2)
- 1 [B582000000] LABEL - QR, VEHICLE DATA
- 1 [C599324000] ENGINE MODEL YEAR 2024

## **CHASSIS**

### **AXLES AND SUSPENSIONS**

- 1 [C145135000] AXLE - REAR, DET 23K, 5.22 RATIO
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/Front AXLE
- 1 [C436001000] REAR SPRING - 23K RADIUS LEAF

### **BRAKES**

- 1 [C206101000] AIR BRAKES - 8 5/8" REAR BRAKE, 6" FRONT BRAKE (HDX)
- 1 [C207035000] ANTILOCK BRAKES - MERITOR/WABCO (HDX)
- 1 [C207210000] ELECTRONIC STABILITY CONTROL - HDX
- 1 [C600001000] PARKING BRAKE INTERLOCK

### **CHASSIS EQUIPMENT**

- 1 [C235820000] HOSES - GATES BLUE STRIPE W/STAINLESS PIPES - HDX
- 1 [C336503000] 60 GALLON FUEL TANK, BETWEEN THE RAILS, RIGHT HAND FILL
- 1 [C340006277] CHASSIS FRAME RAIL - HIGH STRENGTH (110KSI) HDX (277"WB)
- 1 [C340500000] TOW HOOKS, FRONT - TWO (2)

### **ELECTRICAL - CHASSIS**

- 1 [C137000000] DELCO 28SI 200 AMP PAD MT ALTERNATOR HDX
- 1 [C183100000] DUAL 12-VOLT GROUP 31 BATTERIES - HDX
- 1 [C184501001] CIRCUIT BREAKERS-MANUAL RESET - HDX
- 1 [C361507000] AMMETER, 300 AMP, DASH-MOUNTED (HDX)

### **ENGINE AND EQUIPMENT**

- 1 [C116400000] AIR DRYER - BENDIX AD9 WITH HEATER - HDX
- 1 [C207800998] EXHAUST BRAKE NONE
- 1 [C221106000] CRUISE CONTROL - HDX (CUM ISB)
- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
- 1 [C230537000] FUEL/WATER SEPARATOR WITH HEATER AND PUMP-CUMMINS ISB
- 1 [C230605000] COOLANT RECOVERY BOTTLE - HDX
- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C231806000] BLOCK HEATER - HDX (CUM ISB)
- 1 [C241013250] CUMMINS B6.7-250 ENGINE (HDX)

**TRANSMISSION AND EQUIPMENT**

- 1 [C602808208] ALLISON 3000 PTS TRANSMISSION - CUMMINS ISB-250 (HDX) 2013
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL

**WHEELS AND TIRES**

- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK
- 1 [C656701000] HUB-PILOTED WHEEL EQUIPMENT - 23K (HDX)

**DEALER ADD On's**

**EQUIPMENT**

- 1 lettering
- 1 state inspection
- 1 wheelchocks

**Meets all FMVSS requirements in effect at the time of manufacture.**

**Customer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Dealer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Standard Equipment - Body:**

Accessory Switch	50 amp relay circuit board
Assist Rail	Stainless steel step assist rail at entrance door, left side* * Other types optional
Battery Box	Skirt mounted with slide-out tray* *14" high x 25" wide x 16" deep *located left side, rear of rear wheelhouse * Other types optional
Body Panels	Exterior - 20-gauge* Interior - 22-gauge Galvalume from belt line to seat rail * Other types optional
Bumpers	Front and rear - 3/16" thick x 9 3/4" high
Circuit Protectors	Fuses
Color	Exterior - high solids polyurethane Interior - high-baked enamel with flat black trim
Driver's Seat Belt	3-point lap/shoulder belt, black, 175" belt with push-button buckle
Electrical	*Access Covers-Main body wiring harness is easily accessible by removing molded covers sash and the vertical post at the rear of the driver's window. *Accessory Switch-One 50 amp relay circuit board activated by the ignition switch on the chassis. -With the ignition switch on, the relays are activated which allows electrical current to pass through to the body accessories and thereby reduces the amp load on the ignition switch. -With the ignition off, the relays are inactive and no current is allowed to pass. *Circuit Protectors-Fuses *Exterior Electrical/Access Door-Provides easy access to body circuit boards, fuses, relays, and switches -Located below driver's window -Includes flush-mounted, push-button latch with lock *Power Distribution-Through printed circuit technology with LED diagnostic capability. -Located in lockable side electrical compartment below driver's window *Switches-Rocker type, easily serviced *Wiring-Crosslink polyethylene SAE J1128 -All wires passing through metal openings are protected by a grommet -All wiring is color coded and numbered
Emergency Door	Located left side with slide bar lock and buzzer signal.* Includes 4" header pad upholstered with Proform fire block material. * Other types optional
Emergency Window	Located rear with single release handle. Includes 4" header pad upholstered with Proform fire block material.
Entrance Door	Air operated with both leaves opening outward. Includes 4" header pad upholstered with Proform fire block material.
Floor	14 gauge Galvalume
Floor Covering	1/8" smooth rubber with 3/16" ribbed aisle. Steps ribbed with white nosing
Fuel Tank Opening	Exterior - hinged door with latch Interior - access plate in floor for servicing
Guard Rails	One 4 1/4" applied below windows One 4 1/4" applied at seat cushion level One 4 1/4" applied at floor level One 4 1/4" applied at skirt bottom Two 2 15/16" applied at roof extending length of passenger compartment
Heater	90,000 BTU defroster/heater with air management system located center front. Includes booster pump located in engine compartment. Fan motor, heater core, and filter on slide out trays which are serviceable from the front exterior access panel.
Insulation	2" thick thermalbonded polyester fiber insulation in headlining, side, rear and front cowl. R-value 6 (nominal). Galvalume enclosing thermalbonded fiber insulation in engine compartment area. Interior davenport seat and shelf covered with 1/2" sound deadener and insulation.
Interior Mirror	6" x 30"* * Other types optional
Lettering	Vinyl block style letters
Lights	Back-up - two (2) with clear lens Cluster Three (3) amber dual bulb light mounted on upper front body hood. Three (3) red dual bulb light mounted on upper rear body hood Directional* Front - two (2) recessed 7" round plain amber Side - two (2) plain amber Rear - two (2) 7" round plain amber Dome - ten (6) minimum Engine Compartment (Interior) - two (2) with protective lens Headlights - Halogen dual sealed beam recessed. Amber "Day Time" Running lights. Marker - two (2) front corners, rear corners and amidship side roof (dual bulb) Stepwell - quantity one (1) Stop/Tail - 7" plain red dual element and 4" plain red mounted one (1) left and one (1) right* * Other types optional
Reflectors	Eight (8) round, three (3) each side and two (2) rear
Rustproofing	Primer applied to both sides of all painted steel panels prior to assembly
Safety Switch	Located in the engine compartment and activated when rear engine door is open to prevent the driver from starting the engine when door is open
Service Access Panels	Three (3) piece composite access panel located beneath windshield providing access to front heater system, wiper motors, air brake plumbing, washer bottle, horns, electrical connections and steering shaft. Exterior electrical access panel located below driver's window for servicing the body electrical system. Interior electrical access panel located on the right side of dash for servicing the chassis electrical system.
Stepwell	Three (3) steps
Storage	Compartment located over windshield with quick-release latches
Sun Visor	6" x 30" mounted to windshield header* * Other types optional
Switch Panel	Mounted left of driver with switches for electrical equipment with LED back-lighting
Undercoating	Floor, skirts and wheelhouses
Ventilator	Fresh air vent intake for driver's feet area Static exhaust located in roof
Windows	Driver's - tempered glass with double sliding aluminum sash with latch Side - tempered glass with split aluminum sash* * Other types optional
Windshield	2-piece continuous curved tinted safety plate laminated glass Two (2) assist handles: one (1) mounted above center of each glass
Windshield Washer	One (1) gallon capacity
Windshield Wipers	Parallelogram wet arm type, 2-speed
Wiring Harness	Main body harness is color coded and numbered

**Standard Equipment - Chassis:**

Air Cleaner	Donaldson, dry type, single stage
Axles	Front - 13,200 lb. axle rating I-beam type, with greasable tierod ends* Other types optional * Other types optional
Brakes	Parking - dash mounted control valve with spring set release Air compressor - gear driven Air Reservoirs - with pressure protection valve on wet tank and manual drain valve on each tank Air Lines color-coded for easy identification
Cooling System	Aluminum construction Expansion tank with clear sight glass Radiator, CAC, external mounted in tandem Aluminum CAC, 30" diameter, 9-blade fan, mechanical fan drive
Crossmembers	Combination of stamped and fabricated
Electrical Controls and Instruments	Dash Mounted Dual air gauge PSI Electric driven speedometer in MPH/KPH Fuel gauge Headlight switch High/low beam indicator Ignition switch Low air buzzer and light Oil pressure gauge Low or High Tachometer Voltmeter Water temperature gauge Cold or Hot Steering Column Mounted Self-canceling combination turn signal High beam switch Horn Four-way flasher Engine Compartment Ignition on-off toggle safety switch Starter button Master Fuse Junction Block with (2) 175 amp fuses and (1) 150 amp fuse Compartment light switch and (2) compartment lights with protective lens
Electrical System	12-volt, negative ground
Exhaust System	Single ATD with 4" tailpipe exiting below the bumper RH side* * LH optional DD8: DPF/SCR with decomp pipe, 4" tailpipe exiting below the bumper RH side * LH optional
Horn	Dual Electric
Oil Filter	Full flow, spin-on
Shock Absorbers	Front - Four (4) direct acting, double action, piston type Rear - Two (2) direct acting, double action, piston type
Springs	Front - 4" x 66" single stage taperleaf Rear - Must be ordered by option number
Steering	18" diameter steering wheel with tilt/telescoping column * Douglas Autotech model 900 with 20.4:1 ratio
Wiring	Color coded and numbered

**Optional Equipment - Chassis:**

- 1 [C116400000] AIR DRYER - BENDIX AD9 WITH HEATER - HDX
- 1 [C137000000] DELCO 28SI 200 AMP PAD MT ALTERNATOR HDX
- 1 [C145135000] AXLE - REAR, DET 23K, 5.22 RATIO
- 1 [C183100000] DUAL 12-VOLT GROUP 31 BATTERIES - HDX
- 1 [C184501001] CIRCUIT BREAKERS-MANUAL RESET - HDX
- 1 [C206101000] AIR BRAKES - 8 5/8 REAR BRAKE, 6 FRONT BRAKE (HDX)
- 1 [C207035000] ANTILOCK BRAKES - MERITOR/WABCO (HDX)
- 1 [C207210000] ELECTRONIC STABILITY CONTROL - HDX
- 1 [C207800998] EXHAUST BRAKE NONE
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- 1 [C221265000] VEHICLE SPEED LIMITING(65 MILES PER HOUR SETTING)
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- 1 [C231610000] 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 [C231806000] BLOCK HEATER - HDX (CUM ISB)
- 1 [C235820000] HOSES - GATES BLUE STRIPE W/STAINLESS PIPES - HDX
- 1 [C241013250] CUMMINS B6.7-250 ENGINE (HDX)
- 1 [C336503000] 60 GALLON FUEL TANK, BETWEEN THE RAILS, RIGHT HAND FILL
- 1 [C340006277] CHASSIS FRAME RAIL - HIGH STRENGTH (110KSI) HDX (277WB)
- 1 [C340500000] TOW HOOKS, FRONT - TWO (2)
- 1 [C361507000] AMMETER, 300 AMP, DASH-MOUNTED (HDX)
- 1 [C386005000] SYNTHETIC LUBE STD W/AXLE
- 1 [C386006000] SYNTHETIC LUBE STANDARD W/FRONT AXLE
- 1 [C436001000] REAR SPRING - 23K RADIUS LEAF
- 4 [C528006001] HANKOOK-11R22.5 16PLY DH37
- 2 [C528007001] HANKOOK-11R22.5 16PLY AH37
- 1 [C599324000] ENGINE MODEL YEAR 2024
- 1 [C600001000] PARKING BRAKE INTERLOCK
- 1 [C602808208] ALLISON 3000 PTS TRANSMISSION - CUMMINS ISB-250 (HDX) 2013
- 1 [C605000000] ALLISON FUEL SENSE - NONE
- 1 [C605200000] ALLISON 6 GENERATION CONTROL
- 6 [C656601000] MAXION-8.25 X 22.5,10 HUB PILOTED,5 HOLE - BLACK
- 1 [C656701000] HUB-PILOTED WHEEL EQUIPMENT - 23K (HDX)