

ZIP CODE: 04333-009

ZIP CODE: 06051

MASTER AGREEMENT

STATE OF MAINE DEPARTMENT		
This Contract is between the following State of Maine Department and Provider:		
START DATE: 7/10/2025 END DATE: 6/30/2026		
COMMODITY/SERVICE DESCRIPTION: School Buses – Select Diesel, Electric and Gasoline		
ADVANTAGE CONTRACT #: 18P 25061800000000000156		

DEPARTMENT NAME: Office of State Procurement Services

ADDRESS: 111 Sewall St., 4th Floor Burton Cross Office Building, SHS# 9

CITY: Augusta	
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STATE: ME

STATE: CT

PROVIDER

PROVIDER NAME: DATTCO INC dba DeVivo Bus Sales

ADDRESS: 315 South Street

CITY: New Britain

PROVIDER'S VENDOR CUSTOMER #: VS000001246

Each signatory below represents that the person has the requisite authority to enter into this Contract.

Department Representative:

DocuSigned by: Michelle Fournier 066BBD96EE5347F.

Michelle Fournier, Procurement Planning Manager

Date 7/9/2025

Provider Representative:

DocuSigned by: Mattlew foi

Matthew Kearns, School Bus Sales Manager Date 7/9/2025

The contract is fully executed when all parties sign and funds have been encumbered. Upon final approval by the Office of State Procurement Services, a case details page will be made part of this contract.

DEPARTMENT AND PROVIDER POINT OF CONTACT and PROCUREMENT METHOD

PROCUREMENT SERVICES MA MANGER: The Procurement Services MA Manager manages the MA contract documents. All other communication is to be with the agency the services were provided to.

NAME: Bill Allen	
EMAIL: wje.allen@maine.gov	TELEPHONE: 207-624-7871

VENDOR CONTACT: 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: Matthew Kearns	
EMAIL: matthew.kearns@devivobus.com	TELEPHONE: 207-459-0766

Any changes to the individuals identified above may be changed at any time through written notice by either party.

Master Agreement (MA) procurement method: RFQ 05A 250515-256

TABLE OF RIDERS

The following riders are hereby incorporated into this Contract and made part of it by	
reference.	

\boxtimes	RIDER A – Specifications and User Information
\boxtimes	RIDER B – Terms and Conditions
	RIDER C – Exceptions
\boxtimes	RIDER D – Responsible Bidder Certification
\boxtimes	School Bus Bid Specification Sheets

RIDER A: SPECIFICATIONS AND USER INFORMATION

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- I. CONTRACT PERIOD
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- VI. CONTRACTED PRICING/RATES
- VII. AUTHORIZED USERS
- VIII. ORDERING PROCEDURE/DELIVERY INFORMATION

I. CONTRACT PERIOD:

Following the initial term of the contract, the Department, at their discretion, may opt to extend / renew the contract for up to four (4) one (1) year extension periods.

- Initial Term
- □ First Renewal
- □ Second Renewal
- □ Third Renewal
- □ Fourth Renewal
- **II. COMMODITY:** School Buses Select Diesel, Electric and Gasoline

The State reserves the right to add other similar items or commodities to the Master Agreement (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.

III. AMENDMENTS TO SPECIFICATIONS

Not Applicable

IV. SPECIFICATIONS

Specification sheets are attached after Rider D

V. AMENDMENT/EXTENSION PRICING/RATE CHANGES

Not Applicable

VI. CONTRACTED PRICING/RATES

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.

Price and Rate Guarantee Period: All quoted prices and rates must be guaranteed for and must remain firm for minimally one year. Any approved price or rate adjustments must be held firm for minimally one year or the remainder of the contract period. Price adjustment requests must be made by the vendor at least sixty (60) days prior to the effective date. Requests for price adjustments must include sufficient documentation from the manufacture supporting the request. The price adjustment will not go into effect until the contract amendment has been fully approved by the State of Maine.

Bus Type	Fuel Type	Bus	BASE BUS BID
		Capacity	PRICE
Conventional	Diesel	65	\$123,220.00
Conventional	Diesel	66+1	\$135,100.00
Conventional	Diesel	72	\$125,300.00
Conventional	Diesel	72+0	\$137,290.00
Conventional	Diesel	77	\$126,370.00
Conventional	Diesel	77+0	\$138,000.00
Conventional	Diesel	78	\$126,600.00
Conventional	Diesel	81	\$126,750.00
Conventional	Diesel	83	\$127,120.00
Conventional	Electric	53	\$374,540.00
Conventional	Electric	48+0	\$376,680.00
Conventional	Electric	66+1	\$380,740.00
Conventional	Gasoline	66+1	\$157,860.00
Conventional	Gasoline	83	\$149,770.00
A-1 and A-2	Gasoline GM Chassis		
	Dual Rear Wheel	27+0	\$119,100.00
A-1 and A-2	Gasoline Ford Dual Rear	16+1	
	Wheel	10+1	\$118,290.00
A-1 and A-2	Gasoline GM Dual Rear	16+1	
	Wheel	1071	\$113,980.00
A-1 and A-2	Gasoline Ford Transit	16	
	Single Rear Wheel	10	\$110,510.00

VII. AUTHORIZED USERS:

State of Maine Departments authorized to utilize this MA contract:

All State of Maine Departments, Agencies

Municipalities, political subdivisions, and school districts in Maine:

- \Box Are NOT permitted to utilize this MA.
- \boxtimes Are permitted to utilize this MA as written.
- □ Are permitted to utilize this MA with the following conditions:

VIII. ORDERING PROCEDURES/DELIVERY INFORMATION:

Municipalities, political subdivisions, and school districts in Maine will handle their own orders and will be responsible for all payments.

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

Delivery Locations: The vendor must deliver to any State of Maine facility. Most MaineDOT orders will be delivered to Scarborough, Augusta, Dixfield, Bangor and Oakfield. The exact addresses will be provided to the vendor at the time the order is placed.

Delivery and Inspection: The vendor is responsible for the delivery of material in first class condition at the point of delivery, and in accordance with good commercial practice. The sign blanks ordered from the resulting MA will be inspected after delivery. If shipments are deemed unacceptable the delivery will be refused and will be returned at the risk and expense of the selling vendor.

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 "OSPS" shall refer to the State of Maine Office of State Procurement Services.
- e. The term "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" 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 Provider.

2. <u>WARRANTY</u>. The Provider 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 OSPS, 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 Provider liability in respect of any warranties or responsibility for faulty material or workmanship. The Provider 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. OSPS shall give written notice of observed defects with reasonable promptness.

3. <u>TAXES.</u> Provider 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. Provider agrees to accept and use tax exemption certificates when supplied by OSPS as applicable. In case it shall ever be determined that any tax included in the prices herein was not required to be paid by Provider, Provider agrees to notify OSPS 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 OSPS.

- 4. <u>PACKING AND SHIPMENT.</u> 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. <u>DELIVERY.</u> Delivery should be strictly in accordance with delivery schedule. If Provider's deliveries fail to meet such schedule, OSPS, 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 Provider. Articles fabricated beyond OSPS's releases are at Provider's risk. Provider 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 OSPSO'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 Provider 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 OSPS. If the Provider'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 Provider 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 Provider to meet the required delivery schedule.
- 6. <u>FORCE MAJEURE.</u> The performance of an obligation by either party shall be excused in the event that performance of that obligation 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.
- 7. <u>INSPECTION.</u> 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. OSPS, 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 Provider's expense. OSPS 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 Provider agrees to reimburse OSPS for the cost of a complete inspection of the articles included in such shipment. Rejected material may be returned at Provider'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 OSPS.
- 8. <u>INVOICE.</u> 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 any errors or 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 OSPS.

- 9. <u>MODIFICATIONS.</u> OSPS 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 Contract. All such modification shall be in writing. If any such modification are made, the Contract amount or amounts shall be adjusted accordingly. In no event shall Provider 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. <u>TERMINATION</u>**. OSPS may terminate the whole or any part of this Agreement in any one of the following circumstances:
 - a. The Provider fails to make delivery of articles, or to perform services within the time or times specified herein, or
 - b. If Provider fails to deliver specified materials or services, or
 - c. If Provider fails to perform any of the provisions of this Agreement, or
 - d. If Provider so fails to make progress as to endanger the performance of this Agreement in accordance with its terms, or
 - e. If Provider 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 OSPS terminates this Agreement in whole or in part, pursuant to this paragraph with the exception of (f), OSPS may procure (articles and services similar to those so terminated) upon such terms and in such manner as OSPS deems appropriate, and Provider shall be liable to OSPS for any excess cost of such similar articles or services.

- 11. <u>NON-APPROPRIATION.</u> Notwithstanding any other provision of this Contract, if the State does not receive sufficient State, Federal, or other sources of funds to fund this Contract and other obligations of the State, if funds are de-appropriated, or if the State does not receive legal authority to expend funds from State or Federal legislative, executive or judicial bodies, then the State is not obligated to make payment under this Contract.
- **12.** <u>GOVERNMENTAL REQUIREMENTS</u>. The Provider warrants and represents that it will comply with all applicable governmental ordinances, laws and regulations.
- 13. <u>GOVERNING LAW</u>. This Contract shall be governed in all respects by the laws, statutes, and regulations of the United States of America and of the State of Maine. Any legal proceeding against the State regarding this Contract shall be brought in the State of Maine administrative or judicial forums. The Provider consents to personal jurisdiction in the State of Maine.
- 14. <u>DISPUTES.</u> OSPS 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. OSPS 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 Provider.
- 15. <u>SUBLETTING, ASSIGNMENT OR TRANSFER.</u> The Provider shall not sublet, sell, transfer, assign or otherwise dispose of this Contract or any portion thereof, or of its right, title or interest therein, without the written request and written approval from the Department. Such approval shall not in

any case relieve the Provider of its responsibility for performance of work or liability under this Contract.

- 16. <u>STATE HELD HARMLESS.</u> The Provider shall indemnify and hold harmless the Department and its officers, agents, and employees from and against any and all third party claims, liabilities, and costs, including reasonable attorney fees, for any or all injuries to persons or property or claims for money damages, including claims for violation of intellectual property rights, arising from the negligent acts or omissions of the Provider, its employees or agents, officers or Subcontractors in the performance of work under this Agreement; provided, however, the Provider shall not be liable for claims arising out of the negligent acts or omissions of the Department, or for actions taken in reasonable reliance on written instructions of the Department.
- 17. <u>NON-COLLUSION.</u> The Provider warrants that it has not employed or contracted with any company or person, other than for assistance with the normal study and preparation of a proposal, to solicit or secure this Contract, and that it has not paid, or agreed to pay, any company or person, other than a bona fide employee working solely for the Provider, any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon, or resulting from, the award of this Contract.

And, the Provider has 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 abovementioned 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.

For breach or violation of this provision, the Department shall have the right to terminate this Contract without liability or, at its discretion, to otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

- 18. <u>MATERIAL SAFETY</u>: 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.
- **19.**<u>ORDER OF PRECEDENCE</u>. 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
- 20. <u>CYBERSECURITY AND PROHIBITED TECHNOLOGIES.</u> The Provider certifies to the best of Provider's knowledge and belief that the aforementioned organization, its principals and any subcontractors named in this Contract:
 - a. is not a foreign adversary business entity, <u>https://www.maine.gov/oit/prohibited-technologies</u>, <u>Title 5 MRSA §2021 (3)</u>; and
 - b. is not on the list of prohibited companies or does not obtain or purchase any information or communications technology or services included on the list of prohibited information and communications technology and services <u>https://www.maine.gov/oit/prohibited-</u> technologies, <u>Title 5 MRSA §2030-B.</u>

Contracts entered into by a state agency in violation of <u>Title 5 M.R.S. §2030-B</u> are void. A person who knowingly signs this contract, in violation of this section, commits a civil violation for which a fine may be adjudged in an amount that is twice the amount of this contract or \$250,000, whichever is greater, <u>Title 5 MRSA §2030-A</u>.

21. <u>TARIFFS</u>. Any price increases implemented by the provider due to the imposition of tariffs shall remain in effect only for the duration that such tariffs are in place. In the event of the repeal or reduction of any applicable tariff(s), the provider shall immediately return to the original price list or make a proportional reduction in the price to reflect the decrease in tariff(s). Price adjustments under this clause shall be made in good faith and without undue delay upon confirmation via documents reflecting tariff changes.

RIDER C: EXCEPTIONS TO RIDER B

Not Applicable

RIDER D: RESPONSIBLE BIDDER 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:	Title:
Matthew Kearns	School Bus Sales Manager
Authorized Signature: Matliw fours 5DDCBB0E76124D2	Date: 7/9/2025



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation Requested GVWR: 28500. Calc. GVWR: 27500 Calc. Start / Grade Ability: 21.55% / 2.17% @ 55 MPH
	Calc. Geared Speed: 79.9 MPH
DIMENSION:	Wheelbase: 254.00, CA: N/A, Axle to Frame: 125.00
ENGINE, DIESEL:	{Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM
	Governed Speed, 200 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO
	Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S140} Single Reduction, 17,500-lb Capacity, 190 Wheel Ends Gear Ratio: 5.29
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	18,500-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

<u>Code</u> PB11000	Description Base Chassis, Model CE SCHOOL BUS with 254.00 Wheelbase, N/A CA, and 125.00 Axle to Frame.
	Bus Body Plan, AABL000020
	Seat Capacity, 65
BODY PLANS	

47AEZ	BODY, BUS Conventional; 78" Headroom, 29'8" Body Length, 66 Passenger, 254 WB
49UAX	STATE OF OPERATION Maine
51ZZZ	BODY PLAN, NON-SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49000	BODY PLAN, APPROVED VARIATION None

AXLE CONFIGURATION 4x2

AXLE CONFIGURATION

1ANA

ENGINE	
12EYD	ENGINE, DIESEL {Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max), School Bus Only
12VKB	EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2025
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations
12WVG	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
	Notes : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	Includes : RADIATOR HOSES Premium, Rubber
12TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
	Includes : FAN Nylon
12VCE	AIR CLEANER Single Element, Fire Retardant Media
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12VVN	CRUISE CONTROL Electronic
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12UGN	THROTTLE, HAND CONTROL Electronic
TRANSMISSION	

Vehicle Specifications

	Vehicle SpecificationsMarch 31, 20252026 CE SCHOOL BUS (PB110)
<u>Code</u> 13BBN	Description TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WVS	TRANSMISSION SHIFT CONTROL T-Handle
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPENS	SIONS
14AJH	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 17,500-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.29
14SAH	SUSPENSION, REAR, SINGLE 18,500-lb Capacity, Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIES	
16010	COWL Flat Back
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GED	GAUGE CLUSTER Base Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)

- 16HLJ GAUGE, DEF FLUID LEVEL
- 16HGH GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
- 16BAL HEATER
- HEATER SHUT-OFF VALVES (2) Ball Valve Type 16563
- 16XJN **INSTRUMENT PANEL Flat Panel**

<u>Code</u> 16HKT	<u>Description</u> IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	<u>Notes</u> : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	<u>Includes</u> : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAL	CROSSMEMBER, REAR, AF (1)
1570	TOW HOOK, FRONT (2) Frame Mounted
1572	TOW HOOK, REAR (2)
1WHU	WHEELBASE RANGE 254" (645cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4XDC	BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
4VLE	AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail

<u>Code</u> 4WZT	<u>Description</u> GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
DRIVELINES	
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
6901	PROPSHAFT GUARD
EXHAUST SYSTEMS	
7ВМК	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe
7WBL	TAIL PIPE (1) Horizontal, Long, Exits Left Side Through Bumper
ELECTRICAL SYSTEM	S
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered
8GXC	ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8RPP	ANTENNA Shark Fin, Roof Mounted
8TTK	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8MJP	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1320CCA Total, Top Threaded Stud
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8TUT	COLLISION MITIGATION SYSTEM Omit
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XKC	HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled

<u>Code</u> 8WRB	<u>Description</u> HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start

FRONT END

9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HCW	GRILLE Molded in Black
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between
FUEL TANKS	
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360

ISSLK	FOEL TANK TOP Draw, Steel, Rectangular, 65 US Gai (246L), includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle
15WEP	DEF TANK 16.5 US Gal (62.5L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
15LMR	FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle

WHEELS, TIRES - FRONT

27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

28DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

<u>Code</u> BODY FEATURES	Description
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXS	RUB RAILS, BODY (4) Conventional; Steel, 28'2", 28'11", 29'8", 30'5" Body Length, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZD	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 28'2", 28'11", 29'8", 30'5", Body Length
47ASG	SKIRT, BODY for Conventional, 14 1/2", 16ga
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION, ROOF/SIDES/BULKHEAD 1.5"

<u>Code</u> 47LAB	Description NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47LAS	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 28'2", 28'11", 29'8", 30'5" Body Lengths
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47NNA	LETTERS, E/E WINDOW, LEFT (01) Decal Set, "EMERGENCY EXIT", Black Inside and Outside
47NNY	LETTERS, E/E WINDOW, RIGHT (01) Decal Set, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47NRN	STRIPING, E/E WINDOW, LEFT (01) Perimeter, 1" Yellow
47NRT	STRIPING, E/E WINDOW, RIGHT (01) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow
47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47MSS	STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical

<u>Code</u>	<u>Description</u> <u>Includes</u> : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window
47SBR	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 28'2",28'11", 29'8" or 30'5" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
	Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAG	WINDOW, E/E, LEFT (01) Vertical Hinge
48BKN	WINDOW, E/E, RIGHT (01) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARU	WINDOW, SASH (20) 27" Sections, 9"x 23" Opening
48APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Driver Area
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
	Includes : AIR FILTER
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
	Includes : AIR FILTER
48CYA	HEATER, STEPWELL with Fixed Angle Louver to Door Glass
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing

<u>Code</u> 48UZN	Description ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48DPL	HAND RAIL, ENTRANCE DOOR, AFT 1" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SAD	SEAT,26",WALL,LT (01)
48SDT	SEAT,39",WALL,LT (10)
48SKM	SEAT,39",WALL,RT (11)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48BEM	SHOULDER RAILS, PADDED Conventional Bus; with 28'2", 28'11", 29'8" or 30'5" Body Length
48RRA	UPHOLSTERY, SEAT, STITCHING Single

BODY FEATURES

49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes

<u>Code</u>	Description : LIGHTS, WARNING Indicator Located in Instrument Cluster
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWS	LIGHT, STROBE ECCO 6650A, Low Profile, Double Flash, Yellow Lens, 4.9" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49DDC	LIGHTS, CLUSTER {Truck Lite} LED; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JEP	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 29'08", 30'05", 31'02", 31'11", 32'08", 33'05" Body Lengths
49EYG	LIGHTS, DOME, DRIVER (1) LED, Rectangular, Mounted 32.94" Left of Center in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49ZNN	LIGHTS, MARKER, SIDE, INTERMED LED, Amber, Flush Mount, Intermediate, Centered, Required for Units 30 Foot or Longer
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49EVL	SWITCH, NOISE SUPPRESSION Actuator Legend States, "NOISE SUPP ", for Separate Solenoid, with Red Switch in Panel
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGJ	FIRE EXTINGUISHER 5 lb 3A-40BC Minimum, with Flexible Hose and Metal Nozzle
49JGN	FIRE EXTINGUISHER, FRONT LOC Located Behind Driver Seat
49JGW	KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back

<u>Code</u> 49GHV	Description REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49JAC	DEF FILLER DOOR with Non-Locking Latch
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
	Services Section:
WARRANTY	
40126	WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation, Special Needs Requested GVWR: 29800. Calc. GVWR: 29800 Calc. Start / Grade Ability: 21.12% / 1.56% @ 55 MPH Calc. Geared Speed: 87.7 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 157.00
ENGINE, DIESEL:	{Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends Gear Ratio: 5.57
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	19,800-lb Capacity, Two Stage Vari-Rate Springs
PAINT:	Cab schematic 100NB Location 1: 4421, School Bus Yellow (Std) Chassis schematic N/A

<u>Code</u> PB11000	<u>Description</u> Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 157.00 Axle to Frame.
BODY PLANS	
47AGK	BODY, BUS Conventional; 78" Headroom, 34'2" Body Length, 78 Passenger, 276" WB
49UAX	STATE OF OPERATION Maine
51YYY	BODY PLAN, SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49001	BODY PLAN, APPROVED VARIATION Number 001
AXLE CONFIGURATION	l
1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12EYD	ENGINE, DIESEL {Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max), School Bus Only
12VKB	EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2025
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations
12WVG	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
	Notes : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	Includes : RADIATOR HOSES Premium, Rubber
12TJA	FAN DRIVE {Warner Electric FC550} On/Off Type, Electronically Activated and Controlled
	Includes : FAN Nylon
12VCE	AIR CLEANER Single Element, Fire Retardant Media
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12WSY	BLOCK HEATER, ENGINE {Phillips} 120V/750W, for Cummins ISB/B6.7 Engines
	Includes : BLOCK HEATER SOCKET Receptacle Type; Mounted in Center Through Front Bumper
12VVN	CRUISE CONTROL Electronic
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12UGN	THROTTLE, HAND CONTROL Electronic

March	31	2025
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<u>Code</u> TRANSMISSION	Description
13BBP	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WEX	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, for Allison 1000 & 2000 Series Transmission
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPENS	SIONS
14AJJ	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.57
14SBK	SUSPENSION, REAR, SINGLE 19,800-lb Capacity, Two Stage Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIES	
16010	COWL Flat Back
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Viewel and Audible) Low Air Pressure, Drimery and Secondary (if Air Equipped)
	(Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} Mounted in Instrument Panel
16HHE 16HLJ	

Codo	Description
<u>Code</u> 16XJP	Description INSTRUMENT PANEL Wing Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	<u>Notes</u> : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAM	CROSSMEMBER, REAR, AF (2)
1570	TOW HOOK, FRONT (2) Frame Mounted
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4XDC	BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve

2026 CE SCHOOL BUS (PB110)		
<u>Code</u> 4VLE	Description AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side	
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail	
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus	
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only	
STEERING		
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power	
5708	STEERING COLUMN Tilting	
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black	
DRIVELINES		
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2	
6901	PROPSHAFT GUARD	
EXHAUST SYSTEMS		
7BMK	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe	
7WBK	TAIL PIPE (1) Horizontal, Long, Exits Right Side Through Bumper	
ELECTRICAL SYSTEMS		
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	
	Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered	
8GXC	ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense	
8RPP	ANTENNA Shark Fin, Roof Mounted	
8ТТК	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail	
8TTN	BATTERY BOX COVER Plastic, Front Cover for Frame Mounted Battery Box Compartment	
8MJT	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1900CCA Total, Top Threaded Stud	
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	

<u>Code</u> 8TUT	Description COLLISION MITIGATION SYSTEM Omit
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XPA	HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection

FRONT END

9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HCW	GRILLE Molded in Black
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
FUEL TANKS	
15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle
15WEP	DEF TANK 16.5 US Gal (62.5L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
15LMR	FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle
WHEELS, TIRES - FRONT	

27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

<u>Code</u> 28DUW	Description WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
BODY FEATURES	
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ATB	SKIRT, BODY Conventional, 20", 16ga., 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DWP	DOOR, LIFT Single, 43" x 69.79", Mounted Aft of Rear Wheel Pocket, with 78" Headroom
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DCW	HANDLE, EXTERIOR, LIFT DOOR Single Door, Yellow
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow

<u>Code</u>	Description
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDR	LATCH, LIFT DOOR Single, Three Point Slide Bar
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION,ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47NKZ	LETTERS, FUEL I.D. Decal; "DIESEL FUEL", 2" Black, Adjacent to Fuel Filler Door
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
OBD002	PAINT HOOD TOP OMIT
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails

Code Code Pescription 47MRNDescription STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow47MUPSTRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow47MUPSTRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective47MVMSTRIPING, REAR END 1" Yellow47MSJSTRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow47MSKSTRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow47MSKSTRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow47MSSSTRIPING, SEATLINE 2" Yellow47MTYWIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window47SBSSUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths47KEJDISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm47DNUSWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches		
 47MSA STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective 47MVM STRIPING, REAR END 1" Yellow 47MSJ STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow 47MSK STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	<u>Code</u> 47MRN	<u>Description</u> STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
 47MVM STRIPING, REAR END 1" Yellow 47MSJ STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow 47MSK STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow 47MSK STRIPING, SEATLINE 2" Yellow 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION (Leave No Student Behind) Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
 47MSJ STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow 47MSK STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes :ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
 47MSK STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION (Leave No Student Behind) Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MVM	STRIPING, REAR END 1" Yellow
 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
 47MTY WIRING DIAGRAM Schematic, Electrical 47MTY WIRING DIAGRAM Schematic, Electrical 47CESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION (Leave No Student Behind) Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
IncludesACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window47SBSSUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths47KEJDISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus47KEBMONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm47DNUSWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control Includes	47MSS	STRIPING, SEATLINE 2" Yellow
 ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MTY	WIRING DIAGRAM Schematic, Electrical
 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 		: ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver
 47KEB MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47SBS	
Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control Includes	47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
Flasher Switch, Flasher On/Off Control, and Red Override Control	47KEB	
	47DNU	

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARV	WINDOW, SASH (21) 27" Sections, 9"x 23" Opening
48APP	WINDOW, STOPS 9" Opening
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
<u>Code</u> 48PMD	<u>Description</u> HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
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	Includes : AIR FILTER
48UYC	HEATER, REAR WALL, RT SIDE 80,000 BTU
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVB	UPHOLSTERY, DRIVER SEAT, STYLE Plain
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48UZX	HAND RAIL, ENTRANCE DOOR, AFT Dual Height Stainless Steel, Upper Rail 1.25" OD 28" Above Floor, Lower Rail 1" OD
48UZY	HAND RAIL, ENTRANCE DOOR, FWD Dual Height Stainless Steel, Upper Rail 1.25" OD 28" Above Floor, Lower Rail 1" OD
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SDU	SEAT,39",WALL,LT (11)
48SKM	SEAT,39",WALL,RT (11)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48RRA	UPHOLSTERY, SEAT, STITCHING Single
BODY FEATURES	

BODY FEATURES

49MZT	INSULATION, FUEL FILLER Rubber Isolator for Fuel Filler when Exhaust are on Same Side
49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses

<u>Code</u> 49AJS	<u>Description</u> CONNECTION, STROBE LIGHT Roof Mounted. To Have Strobe Come On When Stop Arm is Extended or with Usual Strobe Switch
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49DBR	HOOD, WARNING LAMP (4) Black, 8-Lamp System, One Hood Above Two Lights
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49AVD	LIGHT, INDIC, LIFT DOOR Red, 1/2", Flashing, in Driver Area
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49BZB	LIGHT, LIFT DOOR {Sound Off/OptiLuxx} Exterior; 4" Oval LED Light Mounted Below Lift Door Activated By Opening Lift Door
49BZC	LIGHT, LIFT DOOR, INTERIOR Above Lift Door, Rectangular LED, with Door Operated Switch (Functionality May Be Included in Existing Dome Light)
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWM	LIGHT, STROBE ECCO 6550C, Low Profile, Double Flash, 4.9" High
49CLG	LIGHT, STROBE, GUARD Brush Guard; for Strobe Light 3" to 5" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49JBS	LIGHTS, CLUSTER {Sound Off/OptiLuxx} Oval, 4 Internal LEDs per Light; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49CME	MONITOR, LIGHT SYSTEM with 16 LED or Incandescent Indicator Lights
49AWG	SPEAKER, OUTSIDE Horn, PA, Mounted on Right Rail Under Step Well
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49AAZ	SWITCH, INTERRUPT CROSS GATE Single Cycle; with Auto Reset, Located In Driver Compartment
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes

Code	Description : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGW	KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GLZ	INTERLOCK, LIFT for FMVSS Wheel Chair Interlock Requirements; with Key in "ON Position", Park Brake Must Be Applied, Transmission in Park or Neutral for Air Brakes, or in Park Only for Hyd Brakes, Lift Door Must be Opened Before Lift Can be Activated, w/ Automatic or Procision Transmissions
49NAB	LIFT, WHEELCHAIR {Braun Model NCL1000FIB3451 Gen 2} Power Pack Mounted Forward of Lift
49JDL	TIE DOWN, WHEELCHAIR/OCCUPANT {Q'Straint} (01) QRT, QRT SLIDE & CLICK Q-8107-A1-SC, Forward Facing, 50" Floor Space Front to Rear Required
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49JAC	DEF FILLER DOOR with Non-Locking Latch
49GUK	FENDERS, RUBBER, REAR (2)
49GNJ	FUEL FILLER DOOR with Locking Latch
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
OBD001	SEAT,39",TRK & WALL,LT OMIT
	Services Section:

WARRANTY

40126

WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H

<u>Code</u> BODY FEATURES	Description
49GVN	WARRANTY 5-Year, Limited



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation Requested GVWR: 29800. Calc. GVWR: 29800 Calc. Start / Grade Ability: 20.54% / 2.04% @ 55 MPH Calc. Geared Speed: 79.9 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 139.00
ENGINE, DIESEL:	{Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM
	Governed Speed, 200 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO
	Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends Gear Ratio: 5.29
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	19,800-lb Capacity, Two Stage Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

Vehicle Specifications

	2026 CE SCHOOL BUS (PB110)	25
<u>Code</u> PB11000	<u>Description</u> Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 139.00 Axle to Frame.	
	Bus Body Plan, AABT000015	
	Seat Capacity, 72	
BODY PLANS		
47AGH	BODY, BUS Conventional; 78" Headroom, 32'8" Body Length, +9 Section Rear, 72 Passenger, 276 WB	
49UAX	STATE OF OPERATION Maine	
51ZZZ	BODY PLAN, NON-SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan	
49000	BODY PLAN, APPROVED VARIATION None	
AXLE CONFIGURATIO	Ν	
1ANA	AXLE CONFIGURATION 4x2	
ENGINE		
12EYD	ENGINE, DIESEL {Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 260 RPM Governed Speed, 200 Peak HP (Max), School Bus Only	00
12VKB	EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2025	
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty	
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations	
12WVG	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certific Clean Idle" Decal on Hood	əd
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exem Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engir & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.	
	Notes : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.	
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charg Air Cooler, Includes In-Tank Oil Cooler	ge
	Includes : RADIATOR HOSES Premium, Rubber	

OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines THROTTLE, HAND CONTROL Electronic

CRUISE CONTROL Electronic

12UGN

Includes : FAN Nylon

TRANSMISSION

12TSY

12VCE

12703 12VVN

12WPV

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

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

AIR CLEANER Single Element, Fire Retardant Media

Vehicle Specifications

	Vehicle Specifications March 31, 2025 2026 CE SCHOOL BUS (PB110) March 31, 2025
<u>Code</u> 13BBN	Description TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WVS	TRANSMISSION SHIFT CONTROL T-Handle
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPENS	IONS
14AJJ	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.29
14SBK	SUSPENSION, REAR, SINGLE 19,800-lb Capacity, Two Stage Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIES	
16010	COWL Flat Back
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GED	GAUGE CLUSTER Base Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HLJ	GAUGE, DEF FLUID LEVEL
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission

- 16BAL HEATER
- 16563 HEATER SHUT-OFF VALVES (2) Ball Valve Type
- 16XJN **INSTRUMENT PANEL Flat Panel**

<u>Code</u> 16HKT	<u>Description</u> IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	<u>Notes</u> : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAL	CROSSMEMBER, REAR, AF (1)
1570	TOW HOOK, FRONT (2) Frame Mounted
1572	TOW HOOK, REAR (2)
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4XDC	BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
4VLE	AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail

<u>Code</u> 4WZT	Description GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
DRIVELINES	
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
6901	PROPSHAFT GUARD
EXHAUST SYSTEMS	
7BMK	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe
7WBL	TAIL PIPE (1) Horizontal, Long, Exits Left Side Through Bumper
ELECTRICAL SYSTEM	8
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered
8GXC	ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8RPP	ANTENNA Shark Fin, Roof Mounted
8TTK	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8MJP	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1320CCA Total, Top Threaded Stud
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8TUT	COLLISION MITIGATION SYSTEM Omit
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XKC	HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled

<u>Code</u> 8WRB	<u>Description</u> HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start

FRONT END

9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HCW	GRILLE Molded in Black
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
FUEL TANKS	
15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between

15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle
15WEP	DEF TANK 16.5 US Gal (62.5L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
15LMR	FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle

WHEELS, TIRES - FRONT

27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

28DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

<u>Code</u> BODY FEATURES	Description
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ASG	SKIRT, BODY for Conventional, 14 1/2", 16ga
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port

Code	Description
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION,ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47LAT	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow
47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow

<u>Code</u> 47MSS	Description STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical
	Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window
47SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
	Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARS	WINDOW, SASH (18) 27" Sections, 9"x 23" Opening
48ASP	WINDOW, SASH +9 SECTIONS (2) 9" x 32 1/4" Opening
48APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Driver Area
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
	Includes : AIR FILTER
48PMJ	HEATER, PASS, LT REAR 84,500 BTU

Code	Description Includes : AIR FILTER
48CYA	HEATER, STEPWELL with Fixed Angle Louver to Door Glass
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48DPL	HAND RAIL, ENTRANCE DOOR, AFT 1" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SDV	SEAT,39",WALL,LT (12)
48SKN	SEAT,39",WALL,RT (12)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48BEN	SHOULDER RAILS, PADDED Conventional Bus; with 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
48RRA	UPHOLSTERY, SEAT, STITCHING Single
BODY FEATURES	
49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT PROTECTION Breakers, Manual Reset in Lieu of Fuses

49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light

Code	Description
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWS	LIGHT, STROBE ECCO 6650A, Low Profile, Double Flash, Yellow Lens, 4.9" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49DDC	LIGHTS, CLUSTER {Truck Lite} LED; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JEP	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 29'08", 30'05", 31'02", 31'11", 32'08", 33'05" Body Lengths
49EYG	LIGHTS, DOME, DRIVER (1) LED, Rectangular, Mounted 32.94" Left of Center in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49ZNN	LIGHTS, MARKER, SIDE, INTERMED LED, Amber, Flush Mount, Intermediate, Centered, Required for Units 30 Foot or Longer
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49EVL	SWITCH, NOISE SUPPRESSION Actuator Legend States, "NOISE SUPP ", for Separate Solenoid, with Red Switch in Panel
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGJ	FIRE EXTINGUISHER 5 lb 3A-40BC Minimum, with Flexible Hose and Metal Nozzle
49JGN	FIRE EXTINGUISHER, FRONT LOC Located Behind Driver Seat
49JGW	KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State

Code	Description
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49JAC	DEF FILLER DOOR with Non-Locking Latch
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
	Services Section:
WARRANTY	
40126	WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later,

40126

WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG:	4X2
APPLICATION:	School Transportation, Special Needs
MISSION:	Requested GVWR: 29800. Calc. GVWR: 29800
	Calc. Start / Grade Ability: 21.12% / 1.56% @ 55 MPH
	Calc. Geared Speed: 87.7 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 157.00
ENGINE, DIESEL:	{Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM
	Governed Speed, 200 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less
	PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends Gear Ratio: 5.57
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	19,800-lb Capacity, Two Stage Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

<u>Code</u> PB11000	<u>Description</u> Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 157.00 Axle to Frame.
BODY PLANS	
47AGK	BODY, BUS Conventional; 78" Headroom, 34'2" Body Length, 78 Passenger, 276" WB
49UAX	STATE OF OPERATION Maine
51YYY	BODY PLAN, SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49001	BODY PLAN, APPROVED VARIATION Number 001
AXLE CONFIGURATION	l
1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12EYD	ENGINE, DIESEL {Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max), School Bus Only
12VKB	EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2025
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations
12WVG	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
	Notes : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	Includes : RADIATOR HOSES Premium, Rubber
12TJA	FAN DRIVE {Warner Electric FC550} On/Off Type, Electronically Activated and Controlled
	Includes : FAN Nylon
12VCE	AIR CLEANER Single Element, Fire Retardant Media
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12WSY	BLOCK HEATER, ENGINE {Phillips} 120V/750W, for Cummins ISB/B6.7 Engines
	Includes : BLOCK HEATER SOCKET Receptacle Type; Mounted in Center Through Front Bumper
12VVN	CRUISE CONTROL Electronic
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12UGN	THROTTLE, HAND CONTROL Electronic

<u>Code</u> TRANSMISSION	Description
13BBP	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WEX	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, for Allison 1000 & 2000 Series Transmission
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPENS	SIONS
14AJJ	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.57
14SBK	SUSPENSION, REAR, SINGLE 19,800-lb Capacity, Two Stage Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIES	S
16010	COWL Flat Back
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
	la elude e
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HHE	: GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage
16HHE 16HLJ	: GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)

Codo	Description
<u>Code</u> 16XJP	Description INSTRUMENT PANEL Wing Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	<u>Notes</u> : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAM	CROSSMEMBER, REAR, AF (2)
1570	TOW HOOK, FRONT (2) Frame Mounted
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4XDC	BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve

2026 CE SCHOOL BUS (PB110)	
<u>Code</u> 4VLE	Description AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
DRIVELINES	
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
6901	PROPSHAFT GUARD
EXHAUST SYSTEMS	
7ВМК	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe
7WBK	TAIL PIPE (1) Horizontal, Long, Exits Right Side Through Bumper
ELECTRICAL SYSTEMS	
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered
8GXC	ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8RPP	ANTENNA Shark Fin, Roof Mounted
8ТТК	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8TTN	BATTERY BOX COVER Plastic, Front Cover for Frame Mounted Battery Box Compartment
8MJT	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1900CCA Total, Top Threaded Stud
ахан	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses

8XAH CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses

<u>Code</u> 8TUT	Description COLLISION MITIGATION SYSTEM Omit
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XPA	HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection

FRONT END

9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HCW	GRILLE Molded in Black
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
FUEL TANKS	
15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle
15WEP	DEF TANK 16.5 US Gal (62.5L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
15LMR	FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle
WHEELS, TIRES - FRON	т

27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

<u>Code</u> 28DUW	Description WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
BODY FEATURES	
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ATB	SKIRT, BODY Conventional, 20", 16ga., 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DWP	DOOR, LIFT Single, 43" x 69.79", Mounted Aft of Rear Wheel Pocket, with 78" Headroom
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DCW	HANDLE, EXTERIOR, LIFT DOOR Single Door, Yellow
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow

<u>Code</u> 47DDH	Description HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDR	LATCH, LIFT DOOR Single, Three Point Slide Bar
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION, ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47NKZ	LETTERS, FUEL I.D. Decal; "DIESEL FUEL", 2" Black, Adjacent to Fuel Filler Door
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
OBD002	PAINT HOOD TOP OMIT
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails

Code	Description
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow
47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47MSS	STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical
	Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window
47SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNU	SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control
	Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARV	WINDOW, SASH (21) 27" Sections, 9"x 23" Opening
48APP	WINDOW, STOPS 9" Opening
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel

<u>Code</u> 48PMD	<u>Description</u> HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
	Includes : AIR FILTER
48UYC	HEATER, REAR WALL, RT SIDE 80,000 BTU
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVB	UPHOLSTERY, DRIVER SEAT, STYLE Plain
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48UZX	HAND RAIL, ENTRANCE DOOR, AFT Dual Height Stainless Steel, Upper Rail 1.25" OD 28" Above Floor, Lower Rail 1" OD
48UZY	HAND RAIL, ENTRANCE DOOR, FWD Dual Height Stainless Steel, Upper Rail 1.25" OD 28" Above Floor, Lower Rail 1" OD
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48RUJ	SEAT,39",TRK,LT (4)
48SDS	SEAT,39",WALL,LT (09)
48SKM	SEAT,39",WALL,RT (11)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48RRA	UPHOLSTERY, SEAT, STITCHING Single
BODY FEATURES	
40M7T	INSULATION FUEL FULLER Rubber lealater for Fuel Filler when Exhaust are on Same Side

49MZT	INSULATION, FUEL FILLER Rubber Isolator for Fuel Filler when Exhaust are on Same Side
49HEZ	TRACK, FLOOR LENGTHS 101"-150", with Full Shoulder Track

March 31, 2025

<u>Code</u> 49HHA	Description TIE DOWN, TRACK (02) Retractable
49MJX	TIE DOWN, TRACK TYPE {QRT Q-8107-A1-L2} Retractable, with Track Fittings on Shoulder Belt
49JBG	TRACK, TYPE (BRAND) {OMNI L Track}
49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49AJS	CONNECTION, STROBE LIGHT Roof Mounted. To Have Strobe Come On When Stop Arm is Extended or with Usual Strobe Switch
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49DBR	HOOD, WARNING LAMP (4) Black, 8-Lamp System, One Hood Above Two Lights
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49AVD	LIGHT, INDIC, LIFT DOOR Red, 1/2", Flashing, in Driver Area
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49BZB	LIGHT, LIFT DOOR {Sound Off/OptiLuxx} Exterior; 4" Oval LED Light Mounted Below Lift Door Activated By Opening Lift Door
49BZC	LIGHT, LIFT DOOR, INTERIOR Above Lift Door, Rectangular LED, with Door Operated Switch (Functionality May Be Included in Existing Dome Light)
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWM	LIGHT, STROBE ECCO 6550C, Low Profile, Double Flash, 4.9" High
49CLG	LIGHT, STROBE, GUARD Brush Guard; for Strobe Light 3" to 5" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49JBS	LIGHTS, CLUSTER {Sound Off/OptiLuxx} Oval, 4 Internal LEDs per Light; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49CME	MONITOR, LIGHT SYSTEM with 16 LED or Incandescent Indicator Lights
49AWG	SPEAKER, OUTSIDE Horn, PA, Mounted on Right Rail Under Step Well
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights

Code	Description
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49AAZ	SWITCH, INTERRUPT CROSS GATE Single Cycle; with Auto Reset, Located In Driver Compartment
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGW	KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GLZ	INTERLOCK, LIFT for FMVSS Wheel Chair Interlock Requirements; with Key in "ON Position", Park Brake Must Be Applied, Transmission in Park or Neutral for Air Brakes, or in Park Only for Hyd Brakes, Lift Door Must be Opened Before Lift Can be Activated, w/ Automatic or Procision Transmissions
49NAB	LIFT, WHEELCHAIR {Braun Model NCL1000FIB3451 Gen 2} Power Pack Mounted Forward of Lift
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49JAC	DEF FILLER DOOR with Non-Locking Latch
49GUK	FENDERS, RUBBER, REAR (2)
49GNJ	FUEL FILLER DOOR with Locking Latch
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
OBD001	SEAT,39",TRK & WALL,LT OMIT
	Services Section:

Proposal: 6091 -03

<u>Code</u> WARRANTY	Description
40126	WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H
BODY FEATURES	

49GVN

WARRANTY 5-Year, Limited



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation Requested GVWR: 29800. Calc. GVWR: 29800 Calc. Start / Grade Ability: 20.54% / 2.04% @ 55 MPH Calc. Geared Speed: 79.9 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 157.00
ENGINE, DIESEL:	{Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM
	Governed Speed, 200 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO
	Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends Gear Ratio: 5.29
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	19,800-lb Capacity, Two Stage Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

: FAN Nylon

CRUISE CONTROL Electronic

THROTTLE, HAND CONTROL Electronic

AIR CLEANER Single Element, Fire Retardant Media

OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines

12VCE

12703

12VVN

12WPV

12UGN

TRANSMISSION

Vehicle Specifications

	Vehicle Specifications March 31, 2025 2026 CE SCHOOL BUS (PB110)
<u>Code</u> PB11000	<u>Description</u> Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 157.00 Axle to Frame.
	Bus Body Plan, AABW000076
	Seat Capacity, 77
BODY PLANS	
47AGK	BODY, BUS Conventional; 78" Headroom, 34'2" Body Length, 78 Passenger, 276" WB
49UAX	STATE OF OPERATION Maine
51ZZZ	BODY PLAN, NON-SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49000	BODY PLAN, APPROVED VARIATION None
AXLE CONFIGURATION	N
1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12EYD	ENGINE, DIESEL {Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max), School Bus Only
12VKB	EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2025
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations
12WVG	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
	<u>Notes</u> : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	Includes : RADIATOR HOSES Premium, Rubber
12TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On

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

Vehicle Specifications

	Vehicle Specifications March 31, 2025 2026 CE SCHOOL BUS (PB110)
<u>Code</u> 13BBN	<u>Description</u> TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WVS	TRANSMISSION SHIFT CONTROL T-Handle
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPEN	SIONS
14AJJ	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.29
14SBK	SUSPENSION, REAR, SINGLE 19,800-lb Capacity, Two Stage Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIES	8
16010	COWL Flat Back
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GED	GAUGE CLUSTER Base Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HLJ	GAUGE, DEF FLUID LEVEL
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission

- 16BAL HEATER
- 16563 HEATER SHUT-OFF VALVES (2) Ball Valve Type
- 16XJN INSTRUMENT PANEL Flat Panel

<u>Code</u> 16HKT	<u>Description</u> IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	<u>Notes</u> : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAM	CROSSMEMBER, REAR, AF (2)
1570	TOW HOOK, FRONT (2) Frame Mounted
1572	TOW HOOK, REAR (2)
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4XDC	BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
4VLE	AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail
Code 4WZT	Description GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
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4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
DRIVELINES	
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
6901	PROPSHAFT GUARD
EXHAUST SYSTEMS	
 7BMK	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe
7WBL	TAIL PIPE (1) Horizontal, Long, Exits Left Side Through Bumper
ELECTRICAL SYSTEMS	8
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered
8GXC	ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8RPP	ANTENNA Shark Fin, Roof Mounted
8TTK	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8MJP	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1320CCA Total, Top Threaded Stud
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8TUT	COLLISION MITIGATION SYSTEM Omit
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XKC	HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled

<u>Code</u> 8WRB	<u>Description</u> HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start

FRONT END

9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HCW	GRILLE Molded in Black
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
FUEL TANKS	

15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle
15WEP	DEF TANK 16.5 US Gal (62.5L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
15LMR	FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle

WHEELS, TIRES - FRONT

27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

28DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

<u>Code</u> BODY FEATURES	Description
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ASG	SKIRT, BODY for Conventional, 14 1/2", 16ga
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port

Code	Description
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION,ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47LAT	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow
47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow

<u>Code</u> 47MSS	<u>Description</u> STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical
	Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window
47SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
	Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARW	WINDOW, SASH (22) 27" Sections, 9"x 23" Opening
48APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Driver Area
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
	Includes : AIR FILTER
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
	Includes : AIR FILTER

<u>Code</u> 48CYA	Description HEATER, STEPWELL with Fixed Angle Louver to Door Glass
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48DPL	HAND RAIL, ENTRANCE DOOR, AFT 1" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SAD	SEAT,26",WALL,LT (01)
48SDV	SEAT,39",WALL,LT (12)
48SKP	SEAT,39",WALL,RT (13)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48BEN	SHOULDER RAILS, PADDED Conventional Bus; with 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
48RRA	UPHOLSTERY, SEAT, STITCHING Single

BODY FEATURES

49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light

Code	Description
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWS	LIGHT, STROBE ECCO 6650A, Low Profile, Double Flash, Yellow Lens, 4.9" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49DDC	LIGHTS, CLUSTER {Truck Lite} LED; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49EYG	LIGHTS, DOME, DRIVER (1) LED, Rectangular, Mounted 32.94" Left of Center in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49ZNN	LIGHTS, MARKER, SIDE, INTERMED LED, Amber, Flush Mount, Intermediate, Centered, Required for Units 30 Foot or Longer
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49EVL	SWITCH, NOISE SUPPRESSION Actuator Legend States, "NOISE SUPP ", for Separate Solenoid, with Red Switch in Panel
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGJ	FIRE EXTINGUISHER 5 lb 3A-40BC Minimum, with Flexible Hose and Metal Nozzle
49JGN	FIRE EXTINGUISHER, FRONT LOC Located Behind Driver Seat
49JGW	KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49JEY	LOCATION, BODY FLUID KIT on Bulkhead

<u>Code</u> 49GCH	Description LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49JAC	DEF FILLER DOOR with Non-Locking Latch
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
	Services Section:

WARRANTY

40126 WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H

BODY FEATURES

49GVN WARRANTY 5-Year, Limited



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG:	4X2
APPLICATION:	School Transportation, Special Needs
MISSION:	Requested GVWR: 31000. Calc. GVWR: 31000
	Calc. Start / Grade Ability: 19.15% / 1.31% @ 55 MPH
	Calc. Geared Speed: 92.3 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 176.00
ENGINE, DIESEL:	{Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM
	Governed Speed, 200 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less
	PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S140} Single Reduction, 21,000-lb Capacity, 190 Wheel Ends Gear Ratio: 5.29
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	21,000-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

<u>Code</u> PB11000	Description Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 176.00 Axle to Frame.
BODY PLANS	
47AVL	BODY, BUS Conventional; 78" Headroom, 35'8" Body Length, +9 Section Front and Rear, 83 Passenger, 276 WB
49UAX	STATE OF OPERATION Maine
51YYY	BODY PLAN, SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49001	BODY PLAN, APPROVED VARIATION Number 001
AXLE CONFIGURATION	I
1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12EYD	ENGINE, DIESEL {Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max), School Bus Only
12VKB	EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2025
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations
12WVG	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
	<u>Notes</u> : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	Includes : RADIATOR HOSES Premium, Rubber
12TJA	FAN DRIVE {Warner Electric FC550} On/Off Type, Electronically Activated and Controlled
	Includes : FAN Nylon
12VCE	AIR CLEANER Single Element, Fire Retardant Media
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12WSY	BLOCK HEATER, ENGINE {Phillips} 120V/750W, for Cummins ISB/B6.7 Engines
	Includes : BLOCK HEATER SOCKET Receptacle Type; Mounted in Center Through Front Bumper
12VVN	CRUISE CONTROL Electronic
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12UGN	THROTTLE, HAND CONTROL Electronic

<u>Code</u> TRANSMISSION	Description
13BBP	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WEX	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, for Allison 1000 & 2000 Series Transmission
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPENS	SIONS
14AKC	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 21,000-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.29
14SBV	SUSPENSION, REAR, SINGLE 21,000-lb Capacity, Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIES	
16010	COWL Flat Back
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} Mounted in Instrument Panel
16HLJ	GAUGE, DEF FLUID LEVEL
16563	HEATER SHUT-OFF VALVES (2) Ball Valve Type

Codo	Description
<u>Code</u> 16XJP	Description INSTRUMENT PANEL Wing Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	<u>Notes</u> : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAM	CROSSMEMBER, REAR, AF (2)
1570	TOW HOOK, FRONT (2) Frame Mounted
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4XDC	BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve

	2026 CE SCHOOL BUS (PB110)
<u>Code</u> 4VLE	Description AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
DRIVELINES	
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
6901	PROPSHAFT GUARD
EXHAUST SYSTEMS	
7BMK	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe
7WBK	TAIL PIPE (1) Horizontal, Long, Exits Right Side Through Bumper
ELECTRICAL SYSTEMS	
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered
8GXC	ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8RPP	ANTENNA Shark Fin, Roof Mounted
8ТТК	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8TTN	BATTERY BOX COVER Plastic, Front Cover for Frame Mounted Battery Box Compartment
8MJT	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1900CCA Total, Top Threaded Stud
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses

<u>Code</u> 8TUT	Description COLLISION MITIGATION SYSTEM Omit
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XPA	HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection

FRONT END

9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HCW	GRILLE Molded in Black
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
FUEL TANKS	
15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle
15WEP	DEF TANK 16.5 US Gal (62.5L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
15LMR	FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle
WHEELS, TIRES - FRO	ΝΤ

27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

<u>Code</u> 28DUW	Description WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
BODY FEATURES	
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ATB	SKIRT, BODY Conventional, 20", 16ga., 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DWP	DOOR, LIFT Single, 43" x 69.79", Mounted Aft of Rear Wheel Pocket, with 78" Headroom
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DCW	HANDLE, EXTERIOR, LIFT DOOR Single Door, Yellow
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow

<u>Code</u> 47DDH	Description HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDR	LATCH, LIFT DOOR Single, Three Point Slide Bar
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION, ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47NKZ	LETTERS, FUEL I.D. Decal; "DIESEL FUEL", 2" Black, Adjacent to Fuel Filler Door
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
OBD002	PAINT HOOD TOP OMIT
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails

Code 47MRNDescription STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow47MRNSTRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow47MUPSTRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow Reflective47MVMSTRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective47MVMSTRIPING, REAR END 1" Yellow47MSJSTRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow47MSKSTRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow47MSKSTRIPING, SEATLINE 2" Yellow47MSSSTRIPING, SEATLINE 2" Yellow47MTYWIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window47SBSSUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths47KEJDISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm47DNUSWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches		
 47MSA STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective 47MVM STRIPING, REAR END 1" Yellow 47MSJ STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow 47MSK STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 		
 47MVM STRIPING, REAR END 1" Yellow 47MSJ STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow 47MSK STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow 47MSK STRIPING, SEATLINE 2" Yellow 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION (Leave No Student Behind) Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
 47MSJ STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow 47MSK STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes :ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
 47MSK STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION (Leave No Student Behind) Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MVM	STRIPING, REAR END 1" Yellow
 47MSS STRIPING, SEATLINE 2" Yellow 47MTY WIRING DIAGRAM Schematic, Electrical Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
 47MTY WIRING DIAGRAM Schematic, Electrical 47MTY WIRING DIAGRAM Schematic, Electrical 47CESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window 47SBS SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths 47KEJ DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus 47KEB MONITOR, POST TRIP INSPECTION (Leave No Student Behind) Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
IncludesACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window47SBSSUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths47KEJDISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus47KEBMONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm47DNUSWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control Includes	47MSS	STRIPING, SEATLINE 2" Yellow
 ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47MTY	WIRING DIAGRAM Schematic, Electrical
 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 		: ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver
 47KEB MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control 	47SBS	
Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm 47DNU SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control Includes	47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
Flasher Switch, Flasher On/Off Control, and Red Override Control	47KEB	
	47DNU	

BODY FEATURES

48AN	ΝT	WINDOW, DRIVER Laminated, Clear
48BJ	A	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BA	АН	WINDOW, E/E, LEFT (2) Vertical Hinge
48Bk	(P	WINDOW, E/E, RIGHT (2) Vertical Hinge
48C0	CJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48AF	RV	WINDOW, SASH (21) 27" Sections, 9"x 23" Opening
48AF	P	WINDOW, STOPS 9" Opening
48PA	Υ	AISLE POSITION Center, for balanced seating
48PE	BB	FLOOR COVERING, COLOR Black
48PJ	R	FLOOR COVERING, TRIM Aluminum
48PJ	Z	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48V\	/R	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PA	٨V	WHEEL POCKET COVER Plastic, ABS
48Pk	(N	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48Pk	(R	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel

<u>Code</u> 48PMD	<u>Description</u> HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
	Includes : AIR FILTER
48UYC	HEATER, REAR WALL, RT SIDE 80,000 BTU
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVB	UPHOLSTERY, DRIVER SEAT, STYLE Plain
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48UZX	HAND RAIL, ENTRANCE DOOR, AFT Dual Height Stainless Steel, Upper Rail 1.25" OD 28" Above Floor, Lower Rail 1" OD
48UZY	HAND RAIL, ENTRANCE DOOR, FWD Dual Height Stainless Steel, Upper Rail 1.25" OD 28" Above Floor, Lower Rail 1" OD
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48RYZ	SEAT,26",TRK,LT (01)
48RUH	SEAT,39",TRK,LT (3)
48SDT	SEAT,39",WALL,LT (10)
48SKN	SEAT,39",WALL,RT (12)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48RRA	UPHOLSTERY, SEAT, STITCHING Single
BODY FEATURES	

49MZT INSULATION, FUEL FILLER Rubber Isolator for Fuel Filler when Exhaust are on Same Side

<u>Code</u> 49HEZ	<u>Description</u> TRACK, FLOOR LENGTHS 101"-150", with Full Shoulder Track
49HHA	TIE DOWN, TRACK (02) Retractable
49MJX	TIE DOWN, TRACK TYPE {QRT Q-8107-A1-L2} Retractable, with Track Fittings on Shoulder Belt
49JBG	TRACK, TYPE (BRAND) {OMNI L Track}
49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49AJS	CONNECTION, STROBE LIGHT Roof Mounted. To Have Strobe Come On When Stop Arm is Extended or with Usual Strobe Switch
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49DBR	HOOD, WARNING LAMP (4) Black, 8-Lamp System, One Hood Above Two Lights
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49AVD	LIGHT, INDIC, LIFT DOOR Red, 1/2", Flashing, in Driver Area
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49BZB	LIGHT, LIFT DOOR {Sound Off/OptiLuxx} Exterior; 4" Oval LED Light Mounted Below Lift Door Activated By Opening Lift Door
49BZC	LIGHT, LIFT DOOR, INTERIOR Above Lift Door, Rectangular LED, with Door Operated Switch (Functionality May Be Included in Existing Dome Light)
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWM	LIGHT, STROBE ECCO 6550C, Low Profile, Double Flash, 4.9" High
49CLG	LIGHT, STROBE, GUARD Brush Guard; for Strobe Light 3" to 5" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49JBS	LIGHTS, CLUSTER {Sound Off/OptiLuxx} Oval, 4 Internal LEDs per Light; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49CME	MONITOR, LIGHT SYSTEM with 16 LED or Incandescent Indicator Lights
49AWG	SPEAKER, OUTSIDE Horn, PA, Mounted on Right Rail Under Step Well
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar

Code	Description
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49AAZ	SWITCH, INTERRUPT CROSS GATE Single Cycle; with Auto Reset, Located In Driver Compartment
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGW	KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GLZ	INTERLOCK, LIFT for FMVSS Wheel Chair Interlock Requirements; with Key in "ON Position", Park Brake Must Be Applied, Transmission in Park or Neutral for Air Brakes, or in Park Only for Hyd Brakes, Lift Door Must be Opened Before Lift Can be Activated, w/ Automatic or Procision Transmissions
49NAB	LIFT, WHEELCHAIR {Braun Model NCL1000FIB3451 Gen 2} Power Pack Mounted Forward of Lift
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49JAC	DEF FILLER DOOR with Non-Locking Latch
49GUK	FENDERS, RUBBER, REAR (2)
49GNJ	FUEL FILLER DOOR with Locking Latch
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"

<u>Code</u>	Description
OBD001	SEAT,39",TRK & WALL,LT OMIT

Services Section:

WARRANTY

40126

WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation Requested GVWR: 29800. Calc. GVWR: 29800 Calc. Start / Grade Ability: 20.54% / 2.04% @ 55 MPH Calc. Geared Speed: 79.9 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 166.00
ENGINE, DIESEL:	{Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM
	Governed Speed, 200 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO
	Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends Gear Ratio: 5.29
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	19,800-lb Capacity, Two Stage Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

<u>Code</u> PB11000	<u>Description</u> Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 166.00 Axle to Frame.
	Bus Body Plan, AABV0000I4
	Seat Capacity, 78

BODY PLANS

47AMG	BODY, BUS Conventional; 78" Headroom, 34'11" Body Length, +9 Section Rear, 81 Passenger, 276 WB
	Includes : NOTE: Body Mandates Overall Vehicle Length of Greater than 40 Feet
49UAX	STATE OF OPERATION Maine
51ZZZ	BODY PLAN, NON-SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49000	BODY PLAN, APPROVED VARIATION None

AXLE CONFIGURATION

1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12EYD	ENGINE, DIESEL {Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max), School Bus Only
12VKB	EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2025
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations
12WVG	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
	<u>Notes</u> : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	Includes : RADIATOR HOSES Premium, Rubber
12TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
	Includes : FAN Nylon
12VCE	AIR CLEANER Single Element, Fire Retardant Media
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12VVN	CRUISE CONTROL Electronic
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12UGN	THROTTLE, HAND CONTROL Electronic

<u>Code</u> TRANSMISSION	Description
13BBN	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WVS	TRANSMISSION SHIFT CONTROL T-Handle
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPENS	SIONS
14AJJ	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.29
14SBK	SUSPENSION, REAR, SINGLE 19,800-lb Capacity, Two Stage Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIES	3
16010	COWL Flat Back
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GED	GAUGE CLUSTER Base Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HLJ	GAUGE, DEF FLUID LEVEL
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16BAL	HEATER
16563	HEATER SHUT-OFF VALVES (2) Ball Valve Type

Cada	Description
<u>Code</u> 16XJN	Description INSTRUMENT PANEL Flat Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	- FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	<u>Notes</u> : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAM	CROSSMEMBER, REAR, AF (2)
1570	TOW HOOK, FRONT (2) Frame Mounted
1572	TOW HOOK, REAR (2)
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4
4091	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability
4091 4AZS	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4091 4AZS 4GBM	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double
4091 4AZS 4GBM 4XDC	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity
4091 4AZS 4GBM 4XDC 4EXP	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4091 4AZS 4GBM 4XDC 4EXP 4LAA	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-Ib Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double
4091 4AZS 4GBM 4XDC 4EXP 4LAA 4XDR	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4091 4AZS 4GBM 4XDC 4EXP 4LAA 4XDR 4EXU	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS (Bendix AntiLock Brake System) 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-Ib Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-Ib Capacity per Axle BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4091 4AZS 4GBM 4XDC 4EXP 4LAA 4XDR 4EXU 4LGA	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS (Bendix AntiLock Brake System) 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-Ib Capacity BRAKE CHAMBERS, FRONT AXLE (Bendix) 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-Ib Capacity per Axle BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-Ib Capacity per Axle BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake SLACK ADJUSTERS, REAR {Haldex} Automatic

<u>Code</u> 4VLZ	<u>Description</u> AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
DRIVELINES	
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
6901	PROPSHAFT GUARD
EXHAUST SYSTEMS	
7ВМК	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe
7WBL	TAIL PIPE (1) Horizontal, Long, Exits Left Side Through Bumper
ELECTRICAL SYSTEM	S
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
8000	
8000 8GXC	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with
8GXC	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8GXC 8RPP	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense ANTENNA Shark Fin, Roof Mounted BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted
8GXC 8RPP 8TTK	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense ANTENNA Shark Fin, Roof Mounted BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8GXC 8RPP 8TTK 8MJP	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense ANTENNA Shark Fin, Roof Mounted BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1320CCA Total, Top Threaded Stud

<u>Code</u> 8XKC	<u>Description</u> HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start
FRONT END	
FRONT END	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes GRILLE Molded in Black
9WBW	
9WBW 9HCW	GRILLE Molded in Black

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
FUEL TANKS	
15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle
15WEP	DEF TANK 16.5 US Gal (62.5L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
15LMR	FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle
WHEELS, TIRES - FRON	Т
27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
WHEELS, TIRES - REAR	

28DUW

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

<u>Code</u> 7382135809	Description (4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
BODY FEATURES	
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ASG	SKIRT, BODY for Conventional, 14 1/2", 16ga
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key

47EYL LOCK, ENTRANCE DOOR in External Release, with Key

<u>Code</u> 47BDJ	Description COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION, ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47LAT	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow

<u>Code</u> 47MSJ	<u>Description</u> STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47MSS	STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical
	Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window
47SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
	Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARU	WINDOW, SASH (20) 27" Sections, 9"x 23" Opening
48ASP	WINDOW, SASH +9 SECTIONS (2) 9" x 32 1/4" Opening
48APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Driver Area
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
	Includes

<u>Code</u>	Description : AIR FILTER
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
	Includes : AIR FILTER
48CYA	HEATER, STEPWELL with Fixed Angle Louver to Door Glass
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48DPL	HAND RAIL, ENTRANCE DOOR, AFT 1" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SDW	SEAT,39",WALL,LT (13)
48SKP	SEAT,39",WALL,RT (13)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48BEN	SHOULDER RAILS, PADDED Conventional Bus; with 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
48RRA	UPHOLSTERY, SEAT, STITCHING Single
BODY FEATURES	
49AMV	ALARM, BACKING {Ecco #850} 112 dB

49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses

Code	Description
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWS	LIGHT, STROBE ECCO 6650A, Low Profile, Double Flash, Yellow Lens, 4.9" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49DDC	LIGHTS, CLUSTER {Truck Lite} LED; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49EYG	LIGHTS, DOME, DRIVER (1) LED, Rectangular, Mounted 32.94" Left of Center in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49ZNN	LIGHTS, MARKER, SIDE, INTERMED LED, Amber, Flush Mount, Intermediate, Centered, Required for Units 30 Foot or Longer
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49EVL	SWITCH, NOISE SUPPRESSION Actuator Legend States, "NOISE SUPP ", for Separate Solenoid, with Red Switch in Panel
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGJ	FIRE EXTINGUISHER 5 lb 3A-40BC Minimum, with Flexible Hose and Metal Nozzle
49JGN	FIRE EXTINGUISHER, FRONT LOC Located Behind Driver Seat

<u>Code</u> 49JGW	Description KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49JAC	DEF FILLER DOOR with Non-Locking Latch
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
	Services Section:
WARRANTY	
40126	WARRANTY Standard for CE_RE_RE School Bus Models_Effective with Vehicles Built March 1, 2017 or Later

40126 WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales
Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation Requested GVWR: 31000. Calc. GVWR: 29800 Calc. Start / Grade Ability: 19.69% / 1.94% @ 55 MPH Calc. Geared Speed: 79.9 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 166.00
ENGINE, DIESEL:	{Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM
	Governed Speed, 200 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO
	Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends Gear Ratio: 5.29
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	19,800-lb Capacity, Two Stage Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

<u>Code</u> PB11000	<u>Description</u> Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 166.00 Axle to Frame.
	Bus Body Plan, AABV0000I5
	Seat Capacity, 81

BODY PLANS

47AMG	BODY, BUS Conventional; 78" Headroom, 34'11" Body Length, +9 Section Rear, 81 Passenger, 276 WB
	Includes : NOTE: Body Mandates Overall Vehicle Length of Greater than 40 Feet
49UAX	STATE OF OPERATION Maine
51ZZZ	BODY PLAN, NON-SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49000	BODY PLAN, APPROVED VARIATION None

AXLE CONFIGURATION

1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12EYD	ENGINE, DIESEL {Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max), School Bus Only
12VKB	EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2025
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations
12WVG	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
	Notes : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	Includes : RADIATOR HOSES Premium, Rubber
12TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
	Includes : FAN Nylon
12VCE	AIR CLEANER Single Element, Fire Retardant Media
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12VVN	CRUISE CONTROL Electronic
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12UGN	THROTTLE, HAND CONTROL Electronic

<u>Code</u> TRANSMISSION	Description
13BBN	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WVS	TRANSMISSION SHIFT CONTROL T-Handle
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPENS	SIONS
14AJJ	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 19,800-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.29
14SBK	SUSPENSION, REAR, SINGLE 19,800-lb Capacity, Two Stage Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIES	
16010	COWL Flat Back
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GED	GAUGE CLUSTER Base Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HLJ	GAUGE, DEF FLUID LEVEL
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16BAL	HEATER
16563	HEATER SHUT-OFF VALVES (2) Ball Valve Type

Cada	Description
<u>Code</u> 16XJN	Description INSTRUMENT PANEL Flat Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	- FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	<u>Notes</u> : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAM	CROSSMEMBER, REAR, AF (2)
1570	TOW HOOK, FRONT (2) Frame Mounted
1572	TOW HOOK, REAR (2)
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4
4091	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability
4091 4AZS	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4091 4AZS 4GBM	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double
4091 4AZS 4GBM 4XDC	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity
4091 4AZS 4GBM 4XDC 4EXP	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4091 4AZS 4GBM 4XDC 4EXP 4LAA	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-Ib Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double
4091 4AZS 4GBM 4XDC 4EXP 4LAA 4XDR	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4091 4AZS 4GBM 4XDC 4EXP 4LAA 4XDR 4EXU	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS (Bendix AntiLock Brake System) 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-Ib Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-Ib Capacity per Axle BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4091 4AZS 4GBM 4XDC 4EXP 4LAA 4XDR 4EXU 4LGA	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS (Bendix AntiLock Brake System) 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-Ib Capacity BRAKE CHAMBERS, FRONT AXLE (Bendix) 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-Ib Capacity per Axle BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-Ib Capacity per Axle BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake SLACK ADJUSTERS, REAR {Haldex} Automatic

Code	Description
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
DRIVELINES	
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
6901	PROPSHAFT GUARD
EXHAUST SYSTEMS	
7ВМК	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe
7WBL	TAIL PIPE (1) Horizontal, Long, Exits Left Side Through Bumper
ELECTRICAL SYSTEM	S
	-
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
8000	
8000 8GXC	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with
8GXC	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8GXC 8RPP	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense ANTENNA Shark Fin, Roof Mounted BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted
8GXC 8RPP 8TTK	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense ANTENNA Shark Fin, Roof Mounted BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8GXC 8RPP 8TTK 8MJP	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense ANTENNA Shark Fin, Roof Mounted BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1320CCA Total, Top Threaded Stud

<u>Code</u> 8XKC	<u>Description</u> HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start
FRONT END	
FRONT END	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes GRILLE Molded in Black
9WBW	
9WBW 9HCW	GRILLE Molded in Black

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
FUEL TANKS	
15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle
15WEP	DEF TANK 16.5 US Gal (62.5L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
15LMR	FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle
WHEELS, TIRES - FI	RONT
27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
WHEELS, TIRES - F	REAR

28DUW

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

<u>Code</u> 7382135809	Description (4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
BODY FEATURES	
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ASG	SKIRT, BODY for Conventional, 14 1/2", 16ga
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key

47EYL LOCK, ENTRANCE DOOR in External Release, with Key

<u>Code</u> 47BDJ	Description COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION,ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47LAT	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow

<u>Code</u> 47MSJ	<u>Description</u> STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47MSS	STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical
	Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window
47SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
	Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARU	WINDOW, SASH (20) 27" Sections, 9"x 23" Opening
48ASP	WINDOW, SASH +9 SECTIONS (2) 9" x 32 1/4" Opening
48APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Driver Area
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
	Includes

<u>Code</u>	Description : AIR FILTER
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
	Includes : AIR FILTER
48CYA	HEATER, STEPWELL with Fixed Angle Louver to Door Glass
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48DPL	HAND RAIL, ENTRANCE DOOR, AFT 1" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SDW	SEAT,39",WALL,LT (13)
48SKR	SEAT,39",WALL,RT (14)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48BEN	SHOULDER RAILS, PADDED Conventional Bus; with 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
48RRA	UPHOLSTERY, SEAT, STITCHING Single
BODY FEATURES	
49AMV	ALARM, BACKING {Ecco #850} 112 dB

49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses

Code	Description
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWS	LIGHT, STROBE ECCO 6650A, Low Profile, Double Flash, Yellow Lens, 4.9" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49DDC	LIGHTS, CLUSTER {Truck Lite} LED; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49EYG	LIGHTS, DOME, DRIVER (1) LED, Rectangular, Mounted 32.94" Left of Center in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49ZNN	LIGHTS, MARKER, SIDE, INTERMED LED, Amber, Flush Mount, Intermediate, Centered, Required for Units 30 Foot or Longer
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49EVL	SWITCH, NOISE SUPPRESSION Actuator Legend States, "NOISE SUPP ", for Separate Solenoid, with Red Switch in Panel
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGJ	FIRE EXTINGUISHER 5 lb 3A-40BC Minimum, with Flexible Hose and Metal Nozzle
49JGN	FIRE EXTINGUISHER, FRONT LOC Located Behind Driver Seat

49JAC 49GKZ	DEF FILLER DOOR with Non-Locking Latch FUEL FILLER DOOR with Non-Locking Latch
10001	
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
	Right
49GHN 49GHV	REFLECTORS, REAR (2) 3", Red, Adhesive Back REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
<u>Code</u> 49JGW	Description KIT, BODY FLUID National Standard, Poly White Box

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited

CTS-3304H



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation Requested GVWR: 31000. Calc. GVWR: 31000 Calc. Start / Grade Ability: 19.69% / 1.94% @ 55 MPH Calc. Geared Speed: 79.9 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 176.00
ENGINE, DIESEL:	{Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM
	Governed Speed, 200 Peak HP (Max), School Bus Only
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO
	Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S140} Single Reduction, 21,000-lb Capacity, 190 Wheel Ends Gear Ratio: 5.29
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	21,000-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

<u>Code</u> PB11000	<u>Description</u> Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 176.00 Axle to Frame.
	Bus Body Plan, AABY00003B
	Seat Capacity, 83

BODY PLANS

47AVL	BODY, BUS Conventional; 78" Headroom, 35'8" Body Length, +9 Section Front and Rear, 83 Passenger, 276 WB
49UAX	STATE OF OPERATION Maine
51ZZZ	BODY PLAN, NON-SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49000	BODY PLAN, APPROVED VARIATION None

AXLE CONFIGURATION

AXLE CONFIGURATION 4x2
ENGINE, DIESEL {Cummins B6.7 200} EPA 2024, 200HP @ 2400 RPM, 600 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 200 Peak HP (Max), School Bus Only
EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2025
CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty
CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations
EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
Notes : CANNOT BE REGISTERED IN CA. For vehicles that will be registered in States other than CA.
RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
Includes : RADIATOR HOSES Premium, Rubber
FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
Includes : FAN Nylon
AIR CLEANER Single Element, Fire Retardant Media
ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
CRUISE CONTROL Electronic
OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
THROTTLE, HAND CONTROL Electronic

<u>Code</u> TRANSMISSION	Description
13BBN	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WVS	TRANSMISSION SHIFT CONTROL T-Handle
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPENS	SIONS
14AKC	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 21,000-lb Capacity, 190 Wheel Ends . Gear Ratio: 5.29
14SBV	SUSPENSION, REAR, SINGLE 21,000-lb Capacity, Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIES	
16010	COWL Flat Back
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GED	GAUGE CLUSTER Base Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HLJ	GAUGE, DEF FLUID LEVEL
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16BAL	HEATER
16563	HEATER SHUT-OFF VALVES (2) Ball Valve Type

Cada	Description
<u>Code</u> 16XJN	Description INSTRUMENT PANEL Flat Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	<u>Notes</u> : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAM	CROSSMEMBER, REAR, AF (2)
1570	TOW HOOK, FRONT (2) Frame Mounted
1572	TOW HOOK, REAR (2)
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4091 4AZS	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability
4AZS	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4AZS 4GBM	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double
4AZS 4GBM 4XDC	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity
4AZS 4GBM 4XDC 4EXP	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 Sqln
4AZS 4GBM 4XDC 4EXP 4LAA	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS (Bendix AntiLock Brake System) 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-Ib Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double
4AZS 4GBM 4XDC 4EXP 4LAA 4XDR	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-Ib Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-Ib Capacity per Axle
4AZS 4GBM 4XDC 4EXP 4LAA 4XDR 4EXU	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-lb Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 Sqln SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Sqln Spring Brake
4AZS 4GBM 4XDC 4EXP 4LAA 4XDR 4EXU 4LGA	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6 AIR BRAKE ABS (Bendix AntiLock Brake System) 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake BRAKES, FRONT {Meritor 15X4 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 4", 13,200-Ib Capacity BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 Sqln SLACK ADJUSTERS, FRONT {Haldex} Automatic BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-Ib Capacity per Axle BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Sqln Spring Brake SLACK ADJUSTERS, REAR AXLE {Bendix EverSure} 30/30 Sqln Spring Brake SLACK ADJUSTERS, REAR {Haldex} Automatic

Code	Description
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
DRIVELINES	
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
6901	PROPSHAFT GUARD
EXHAUST SYSTEMS	
7ВМК	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe
7WBL	TAIL PIPE (1) Horizontal, Long, Exits Left Side Through Bumper
ELECTRICAL SYSTEM	S
	-
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
8000	
8000 8GXC	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with
8GXC	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8GXC 8RPP	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense ANTENNA Shark Fin, Roof Mounted BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted
8GXC 8RPP 8TTK	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense ANTENNA Shark Fin, Roof Mounted BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8GXC 8RPP 8TTK 8MJP	ELECTRICAL SYSTEM 12-Volt, Standard Equipment Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense ANTENNA Shark Fin, Roof Mounted BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1320CCA Total, Top Threaded Stud

<u>Code</u> 8XKC	<u>Description</u> HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start
FRONT END	
FRONT END	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes GRILLE Molded in Black
9WBW	
9WBW 9HCW	GRILLE Molded in Black

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
FUEL TANKS	
15SLK	FUEL TANK Top Draw, Steel, Rectangular, 65 US Gal (246L), Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle
15WEP	DEF TANK 16.5 US Gal (62.5L) Capacity, Frame Mounted Outside Right Rail, Behind 0 Bow
15LMR	FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle
WHEELS, TIRES - FRON	Т
27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

28DUW

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

<u>Code</u> 7382135809	Description (4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
BODY FEATURES	
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ASG	SKIRT, BODY for Conventional, 14 1/2", 16ga
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key

47EYL LOCK, ENTRANCE DOOR in External Release, with Key

<u>Code</u> 47BDJ	Description COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION, ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47LAT	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47PLX	LETTERS, DEF, I.D. Decal; "DEF ONLY", 1" Black, on DEF Filler Door
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow

<u>Code</u> 47MSJ	<u>Description</u> STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47MSS	STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical
	Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window
47SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
	Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARS	WINDOW, SASH (18) 27" Sections, 9"x 23" Opening
48AST	WINDOW, SASH +9 SECTIONS (4) 9" x 32 1/4" Opening
48APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Driver Area
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
	Includes

Vehicle Specifications 2026 CE SCHOOL BUS (PB110)

<u>Code</u>	Description : AIR FILTER
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
	Includes : AIR FILTER
48CYA	HEATER, STEPWELL with Fixed Angle Louver to Door Glass
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48DPL	HAND RAIL, ENTRANCE DOOR, AFT 1" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SAD	SEAT,26",WALL,LT (01)
48SDW	SEAT,39",WALL,LT (13)
48SKR	SEAT,39",WALL,RT (14)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48BEN	SHOULDER RAILS, PADDED Conventional Bus; with 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
48RRA	UPHOLSTERY, SEAT, STITCHING Single
BODY FEATURES	
49AMV	ALARM, BACKING {Ecco #850} 112 dB

49AMT CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses

<u>Code</u> 49BCN	Description FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation,
102011	Red Lights Activate with Door Open
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWS	LIGHT, STROBE ECCO 6650A, Low Profile, Double Flash, Yellow Lens, 4.9" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49DDC	LIGHTS, CLUSTER {Truck Lite} LED; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49EYG	LIGHTS, DOME, DRIVER (1) LED, Rectangular, Mounted 32.94" Left of Center in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49ZNN	LIGHTS, MARKER, SIDE, INTERMED LED, Amber, Flush Mount, Intermediate, Centered, Required for Units 30 Foot or Longer
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49EVL	SWITCH, NOISE SUPPRESSION Actuator Legend States, "NOISE SUPP ", for Separate Solenoid, with Red Switch in Panel
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGJ	FIRE EXTINGUISHER 5 lb 3A-40BC Minimum, with Flexible Hose and Metal Nozzle
49JGN	FIRE EXTINGUISHER, FRONT LOC Located Behind Driver Seat

<u>Code</u> 49JGW	Description KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49JAC	DEF FILLER DOOR with Non-Locking Latch
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
	Services Section:
WARRANTY	
40126	WARRANTY Standard for CE_RE_RE School Bus Models_Effective with Vehicles Built March 1, 2017 or Later

40126 WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited



eCE School Bus

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 eCE School Bus (PB11E)

AXLE CONFIG:	4X2
APPLICATION:	School Transportation
MISSION:	Requested GVWR: 33000. Calc. GVWR: 31000
	Calc. Start / Grade Ability: 0.00% / 0.00% @ 0 MPH
	Calc. Geared Speed: N/A
DIMENSION:	Wheelbase: 217.00, CA: N/A, Axle to Frame: 126.00
MOTOR, ELECTRIC, DRIVETRAIN:	{Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque @ 1000 RPM
AXLE, FRONT NON-DRIVING:	{Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer 21060SH R/O} Single Reduction, Pinion Up, 21,000-lb Capacity, R Wheel Ends Gear Ratio: 5.57
TIRE, FRONT:	(2) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, AIR, SINGLE:	{International IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers Mounted
	Outside the Rails
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

Battery-electric and fuel cell electric vehicles may perform differently than internal combustion vehicles. Prior to purchasing a battery-electric or fuel cell electric vehicle, it is recommended that purchasers consider the following criteria, in addition to others, to ensure that the vehicle they are purchasing is capable of meeting the needs of their particular vocation or work cycle:

- 1. The ability to accelerate and maintain speed up on a graded road;
- 2. Acceleration and maximum speed requirements;
- 3. The range on a specific work cycle and with varying loads;
- 4. The impacts of heating, ventilation, and air conditioning (HVAC) usage on range;
- 5. The ability to access charging or fueling infrastructure and anticipated charging/refueling times;
- 6. The potential for battery degradation over the life of the vehicle and best practices to prolong battery life;
- 7. The impact of battery degradation could impact future performance such as range;
- 8. The possibility that zero-emission powertrains may result in an increased vehicle curb weight or affect the weight distribution of the vehicle and thus reduce the allowable payload; and
- 9. The effect of environmental factors, such as ambient temperature, humidity and air quality, on vehicle performance and durability.

<u>Code</u> PB11E00	<u>Description</u> Base Chassis, Model eCE School Bus with 217.00 Wheelbase, N/A CA, and 126.00 Axle to Frame.
BODY PLANS	
47AEU	BODY, BUS Conventional; 78" Headroom, 26'8" Body Length, +9 Section Front and Rear, 59 Passenger, 217/218 WB
OBD001	STATE OF OPERATION Maine
OBD002	BODY PLAN, NON-SPECIAL NEEDS DATCO-CUSTOM BP
AXLE CONFIGURATION	
1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12AAB	MOTOR, ELECTRIC, DRIVETRAIN {Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque @ 1000 RPM
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
12XCJ	RADIATOR Aluminum, 2-Row, Cross Flow, Four 12" E-Fan System, 595 Sqln Louvered, for Electric Vehicle
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12VVN	CRUISE CONTROL Electronic
TRANSMISSION	
13WPE	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, for Electric Vehicle, with Integrated Regenerative Braking
REAR AXLES, SUSPENS	SIONS
14AKT	AXLE, REAR, SINGLE {Dana Spicer 21060SH R/O} Single Reduction, Pinion Up, 21,000-lb Capacity, R Wheel Ends . Gear Ratio: 5.57
14TDV	SUSPENSION, REAR, AIR, SINGLE {International IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers Mounted Outside the Rails
14WMN	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints
FRONT AXLES	
2ASC	AXLE, FRONT NON-DRIVING {Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
CABS, COWLS, BODIES	3
16010	COWL Flat Back
16BAM	AIR CONDITIONER with Integral Heater and Defroster

16BAM AIR CONDITIONER with Integral Heater and Defroster

<u>Code</u> 16ATC	Description AUTOMATIC CLIMATE CONTROL Automatically Maintains Cabin Comfort Based on Selected Temperature
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16HCV	GAUGE CLUSTER English with English Electronic Speedometer, for Electric Vehicle
16XJP	INSTRUMENT PANEL Wing Panel
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
16BAB	BASE BODY HEATER High Voltage Coolant Heater
FRAMES	
1CGL	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 480.1" (12195mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
1LNW	CROSSING GATE, FRONT Air, Yellow Blade, Bumper Mounted
1SAL	CROSSMEMBER, REAR, AF (1)
1570	TOW HOOK, FRONT (2) Frame Mounted
1WRP	TOW HOOK, REAR (2) Mounted on Lower Rail Flange
1LEG	LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper
1WHT	WHEELBASE RANGE 193" (490cm) Through and Including 217" (550cm)
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBL	BRAKE, PARKING {Bendix Intellipark} Electronic Park Brake, for Truck or Bus Applications
4XCJ	BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity
4XDW	BRAKE CHAMBERS, FRONT AXLE 18 Sqln, for Air Disc Brakes
4WJJ	DUST SHIELDS, FRONT BRAKE Rotor, with Air Disc Brakes
4XCK	BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
4XEA	BRAKE CHAMBERS, REAR AXLE 18/24 SqIn Spring Brake, Double Diaphragm, for Air Disc Brakes
4WJL	DUST SHIELDS, REAR BRAKE Rotor, with Air Disc Brakes
4SPS	AIR COMPRESSOR {Quanxing} 10.6 CFM, for Electric Vehicle
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
4VLX	AIR TANK LOCATION (1) Mounted Outside Right Rail, Back of Stepwell, for Electric Vehicle
4722	DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank
4WJP	
	PARKING BRAKE INTERLOCK with Electronic Park Brake, Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only

STEERING

<u>Code</u>	Description
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power

- 5708 STEERING COLUMN Tilting
- 5CAW STEERING WHEEL 4-Spoke; 18" Dia., Black

DRIVELINES

6DGL	DRIVELINE SYSTEM {Dana Spicer} Service Free SPL170, for 4x2/6x2
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6901 PROPSHAFT GUARD

ELECTRICAL SYSTEMS

8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
8RPP	ANTENNA Shark Fin, Roof Mounted
8ТҮК	BATTERY BOX Steel, with Powder Coat Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Perpendicular to Frame Rail
8TLC	BATTERY PACK High Voltage, 210 kWh Total Capacity, 2 Stacked Batteries Mounted Under Cab, 4 Stacked Batteries (2 Stacks of 2) Mounted Back of Cab
8MVY	BATTERY SYSTEM {Enersys Odyssey 31-PC2150 AGM} Maintenance-Free, (2) AGM 12-Volt 2300CCA Total, Top Threaded Stud
8XDX	BK WARN IND,PARK BK NOT SET Visual and Audible Alarm, Active Upon Ignition Off and Parking Brake Not Set, Reminder to Set Parking Brake
8WUH	CHARGING PORT Passenger Side, Forward Location, with Spring Loaded Door
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XPA	HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8WUM	POWER CONVERTER HV (High Voltage) Battery to 12V Battery, with Dual 3.8kW Converters, for Electric Vehicle
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XNX	SOUND GENERATOR for Electric Vehicle
FRONT END	
9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HCW	GRILLE Molded in Black
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
SPEEDOMETER, TOOLS	S, MISC

10020

CHASSIS PAINT Full Chassis

<u>Code</u> 10AGB	Description COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
FUEL TANKS	
15SLG	FUEL TANK Top Draw, Steel, Rectangular, 15 US Gal (57L), Mounted Left Side, Includes Protective Cage
WHEELS, TIRES - FR	ONT
27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135443	(2) TIRE, FRONT 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All- Position
WHEELS, TIRES - RE	EAR
28DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135443	(4) TIRE, REAR 11R22.5 Load Range H ECOPLUS HS3+ (CONTINENTAL), 495 rev/mile, 75 MPH, All- Position
WHEELS MISC OPTI	ONS
29WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil
BODY FEATURES	
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXR	RUB RAILS, BODY (4) Conventional; Steel, 25'2", 25'11", 26'8", 27'5" Body Length, Includes Snow Rail
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47ECY	SEAT HARDWARE Special Hold and Drive Bolt for One-Sided Interior Access for Hardware Maintenance
47AZC	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 25'2", 25'11", 26'8", 27'5", Body Length

Code	Description
47ASZ	SKIRT, BODY Conventional, 20", 16ga., 25'2", 25'11", 26'8", 27'5" Body Length
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
47DAJ 47DYL	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47DAE	DOOR, ENTRANCE, FRONT Air, Outward Opening, with Single Pane Glass
47DDE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DEY	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47DEK	LOCK, REAR DOOR with Ignition Starter Interlock
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47BMA	WASTE CONTAINER Removable, Located in Driver Area
47LAU	INSULATION, ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47LAR	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 25'2", 25'11", 26'8", 27'5" Body Lengths
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47ECV	DECAL, HIGH VOLTAGE DISCONNECT Applied to Electrical Access Panel Door, "HIGH VOLTAGE DISCONNECT"
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MMV	LETTERS, SIGN, REAR Decal, "STOP ON SIGNAL", 4" Letters
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow

<u>Code</u> 47NJM	Description PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow
47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47MSS	STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical
47SAZ	SUB FLOOR, PLYWOOD Conventional; B-B Marine Grade, Less Sealed Edges, 5/8", 5 Ply, for 25'2",25'11", 26'8" or 27'5" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEL	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Activated by Service Brake, with Alarm Disable at Rear of Bus
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48BUB	WINDOW, PASSENGER, TINT Conventional; 28% Light, Tempered Glass, 78" Headroom, with 34'11", 31'2", 31'11", 32'8", 33'5", 34'2", 35'8" Body Lengths
48ARW	WINDOW, SASH (22) 27" Sections, 9"x 23" Opening
48APP	WINDOW, STOPS 9" Opening
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKC	HOSE CLAMPS, HEATER HOSE Constant Torque for Heater System

<u>Code</u> 48RLZ	<u>Description</u> COMPARTMENT, HEATER for Webasto Fuel Fired Heater, Mounted Left Side Behind Front Wheel Pocket
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48RYW	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Isolated, with 2 Position Front Cushion Adjustment, 6 to 17 Degree Seat Back Adjustment, Mechanical Lumbar Support, Includes Additional Back Padding
48PXW	UPHOLSTERY, BARRIER, TYPE (1-2) Prevaill, 52 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48DPL	HAND RAIL, ENTRANCE DOOR, AFT 1" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SAD	SEAT,26",WALL,LT (01)
48SDR	SEAT,39",WALL,LT (08)
OBD003	SEAT,39",WALL,RT (09)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48PHR	UPHOLSTERY, PASS SEATS, TYPE Prevaill, 42 oz.; for (25-26) Seats
48RLX	CUSHION, SEAT 15" Depth
48RRA	UPHOLSTERY, SEAT, STITCHING Single
49JAP	HEATER, ENGINE COOLANT {Webasto Pro 90} Fuel Fired, 31,000 BTU, with Exhaust Exit Out Left Side
BODY FEATURES	

49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses

<u>Code</u> 49BCN	Description FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation,
49DCN	Red Lights Activate with Door Open
49DBR	HOOD, WARNING LAMP (4) Black, 8-Lamp System, One Hood Above Two Lights
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49DAG	LIGHT, INDIC, WARNING LIGHTS LED Type; Red and Amber
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49BZG	LIGHTS, BACK UP (2) {Sound Off/OptiLuxx} LED, 7" Round Clear
49JBS	LIGHTS, CLUSTER {Sound Off/OptiLuxx} Oval, 4 Internal LEDs per Light; Amber Front and Red Rear
49BYZ	LIGHTS, DIRECTIONAL, REAR (2) {Sound Off/OptiLuxx} LED, 7" Round Amber
49PSY	LIGHTS, DIRECTIONAL, SIDE {Sound Off/OptiLuxx} (2) Slim-Line LED Armored, Amber, (1) Each Side First Section Aft Entrance Door
49JEN	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 25'02", 25'11", 26'08", 27'05", 28'02", 28'11" Body Lengths
49EYG	LIGHTS, DOME, DRIVER (1) LED, Rectangular, Mounted 32.94" Left of Center in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49BYT	LIGHTS, STOP (2) {Sound Off/OptiLuxx} and Tail; 7" Round LED, Red
49NGG	LIGHTS, TAIL, LICENSE PLATE (2) {Sound Off/OptiLuxx} 4" Round LED, Red, Includes Stop & Light Window, Includes Mounting Gasket
49NGJ	LIGHTS, WARNING (8) {Sound Off/OptiLuxx} (4) 7" Round Red Strobing LED and (4) 7" Round Amber Strobing LED, 2 Front, 2 Rear Each Color
49AWG	SPEAKER, OUTSIDE Horn, PA, Mounted on Right Rail Under Step Well
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EMY	STOP ARM, FRONT {First Light} Electric, Fully Illuminated Stop Arm, 20.6" Octagon, Double Sided, Strobing LED Lights, Includes Wind Guard
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49AAZ	SWITCH, INTERRUPT CROSS GATE Single Cycle; with Auto Reset, Located In Driver Compartment
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49GDS	COMPARTMENT ABOVE DRIVER Left of the Driver
49JGJ	FIRE EXTINGUISHER 5 lb 3A-40BC Minimum, with Flexible Hose and Metal Nozzle
49JGN	FIRE EXTINGUISHER, FRONT LOC Located Behind Driver Seat

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<u>Code</u> 49JGW	<u>Description</u> KIT, BODY FLUID National Standard, Poly White Box
49EUB	KIT, FIRST AID Metal; 24 Unit, Spec State
49JGT	LOCATION, BODY FLUID KIT on Driver Overhead Compartment
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GCP	PADDING COMPART ABOVE DRIVER Window; Safety Equipment Compartment, without Dome Light
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49GUK	FENDERS, RUBBER, REAR (2)
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49MSW	TIMER, FUEL FIRED HEATER Digital, 7 Day, Programmable, for Webasto Fuel Fired Heater with SmarTemp Control, Mounted on the Electrical Panel
	Services Section:
WARRANTY	

WARRANTY

40138 WARRANTY Standard for PB11E Electric School Bus Model, Effective with Vehicles Built June 1, 2024 or Later, WC-155

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited


eCE School Bus

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 eCE School Bus (PB11E)

AXLE CONFIG: APPLICATION:	4X2 School Transportation, Special Needs
MISSION:	Requested GVWR: 33000. Calc. GVWR: 30280
	Calc. Start / Grade Ability: 0.00% / 0.00% @ 0 MPH
	Calc. Geared Speed: N/A
DIMENSION:	Wheelbase: 217.00, CA: N/A, Axle to Frame: 126.00
MOTOR, ELECTRIC, DRIVETRAIN:	{Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque @ 1000 RPM
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer 21060SH R/O} Single Reduction, Pinion Up, 21,000-lb Capacity, R Wheel Ends
	Gear Ratio: 5.57
TIRE, FRONT:	(2) 255/70R22.5 Load Range H AH37 (HANKOOK), 562 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 255/70R22.5 Load Range H AH37 (HANKOOK), 562 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, AIR, SINGLE:	{International IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers Mounted
	Outside the Rails
PAINT:	Cab schematic 272NB
	Location 1: 4421, School Bus Yellow (Std)
	Location 2: 0011, Blk Non Ref (Nrf)
	Chassis schematic N/A

Battery-electric and fuel cell electric vehicles may perform differently than internal combustion vehicles. Prior to purchasing a battery-electric or fuel cell electric vehicle, it is recommended that purchasers consider the following criteria, in addition to others, to ensure that the vehicle they are purchasing is capable of meeting the needs of their particular vocation or work cycle:

- 1. The ability to accelerate and maintain speed up on a graded road;
- 2. Acceleration and maximum speed requirements;
- 3. The range on a specific work cycle and with varying loads;
- 4. The impacts of heating, ventilation, and air conditioning (HVAC) usage on range;
- 5. The ability to access charging or fueling infrastructure and anticipated charging/refueling times;
- 6. The potential for battery degradation over the life of the vehicle and best practices to prolong battery life;
- 7. The impact of battery degradation could impact future performance such as range;
- 8. The possibility that zero-emission powertrains may result in an increased vehicle curb weight or affect the weight distribution of the vehicle and thus reduce the allowable payload; and
- 9. The effect of environmental factors, such as ambient temperature, humidity and air quality, on vehicle performance and durability.

<u>Code</u> PB11E00	Description Base Chassis, Model eCE School Bus with 217.00 Wheelbase, N/A CA, and 126.00 Axle to Frame.
BODY PLANS	
47AEU	BODY, BUS Conventional; 78" Headroom, 26'8" Body Length, +9 Section Front and Rear, 59 Passenger, 217/218 WB
49UAZ	STATE OF OPERATION Massachusetts
OBD001	BODY PLAN, SPECIAL NEEDS DATCO-CUSTOM BP
AXLE CONFIGURATION	١
1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12AAB	MOTOR, ELECTRIC, DRIVETRAIN {Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque @ 1000 RPM
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
12XCJ	RADIATOR Aluminum, 2-Row, Cross Flow, Four 12" E-Fan System, 595 SqIn Louvered, for Electric Vehicle
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12VVN	CRUISE CONTROL Electronic
TRANSMISSION	
13WPE	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, for Electric Vehicle, with Integrated Regenerative Braking
REAR AXLES, SUSPEN	SIONS
14AKT	AXLE, REAR, SINGLE {Dana Spicer 21060SH R/O} Single Reduction, Pinion Up, 21,000-lb Capacity, R Wheel Ends . Gear Ratio: 5.57
14TDV	SUSPENSION, REAR, AIR, SINGLE {International IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers Mounted Outside the Rails
14WMN	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints
14WAW	FLAT FLOOR EFFECTS for Air Suspension; with Conventional Bus Models
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
CABS, COWLS, BODIES	8
16010	COWL Flat Back

<u>Code</u> 16BAM	Description AIR CONDITIONER with Integral Heater and Defroster
16ATC	AUTOMATIC CLIMATE CONTROL Automatically Maintains Cabin Comfort Based on Selected Temperature
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16HCV	GAUGE CLUSTER English with English Electronic Speedometer, for Electric Vehicle
16XJP	INSTRUMENT PANEL Wing Panel
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
16BAB	BASE BODY HEATER High Voltage Coolant Heater
FRAMES	
1CGL	
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
1LNW	CROSSING GATE, FRONT Air, Yellow Blade, Bumper Mounted
1SAL	CROSSMEMBER, REAR, AF (1)
1570	TOW HOOK, FRONT (2) Frame Mounted
1WRP	TOW HOOK, REAR (2) Mounted on Lower Rail Flange
1LEG	LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper
1WHT	WHEELBASE RANGE 193" (490cm) Through and Including 217" (550cm)
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBL	BRAKE, PARKING {Bendix Intellipark} Electronic Park Brake, for Truck or Bus Applications
4XCJ	BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity
4XDW	BRAKE CHAMBERS, FRONT AXLE 18 SqIn, for Air Disc Brakes
4WJJ	DUST SHIELDS, FRONT BRAKE Rotor, with Air Disc Brakes
4XCK	BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
4XEA	BRAKE CHAMBERS, REAR AXLE 18/24 SqIn Spring Brake, Double Diaphragm, for Air Disc Brakes
4WJL	DUST SHIELDS, REAR BRAKE Rotor, with Air Disc Brakes
4SPS	AIR COMPRESSOR {Quanxing} 10.6 CFM, for Electric Vehicle
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
4VLX	AIR TANK LOCATION (1) Mounted Outside Right Rail, Back of Stepwell, for Electric Vehicle
4WJP	PARKING BRAKE INTERLOCK with Electronic Park Brake, Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	

STEERING

Code	Description
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power

- 5708 STEERING COLUMN Tilting
- 5CAW STEERING WHEEL 4-Spoke; 18" Dia., Black

DRIVELINES

6901 PROPSHAFT GUARD

ELECTRICAL SYSTEMS

8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
8RPP	ANTENNA Shark Fin, Roof Mounted
8ТҮК	BATTERY BOX Steel, with Powder Coat Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Perpendicular to Frame Rail
8TLC	BATTERY PACK High Voltage, 210 kWh Total Capacity, 2 Stacked Batteries Mounted Under Cab, 4 Stacked Batteries (2 Stacks of 2) Mounted Back of Cab
8MVY	BATTERY SYSTEM {Enersys Odyssey 31-PC2150 AGM} Maintenance-Free, (2) AGM 12-Volt 2300CCA Total, Top Threaded Stud
8WUH	CHARGING PORT Passenger Side, Forward Location, with Spring Loaded Door
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XPA	HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8WUM	POWER CONVERTER HV (High Voltage) Battery to 12V Battery, with Dual 3.8kW Converters, for Electric Vehicle
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XNX	SOUND GENERATOR for Electric Vehicle
FRONT END	
9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HDA	GRILLE Painted Body Color
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
SPEEDOMETER, TOOLS	S, MISC

10020	CHASSIS PAINT Full Chassis
10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360

<u>Code</u> 10WUE	Description MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10072	PAINT SCHEMATIC, PT-1 Two Tone, Design 272.
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10661	PAINT, NON-REFLECTING Non-Reflecting Paint

FUEL TANKS

15SLG	FUEL TANK Top Draw, Steel, Rectangular, 15 US Gal (57L), Mounted Left Side, Includes Protective Cage
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WHEELS, TIRES - FRONT

27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7752525809	(2) TIRE, FRONT 255/70R22.5 Load Range H AH37 (HANKOOK), 562 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

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

7752525809 (4) TIRE, REAR 255/70R22.5 Load Range H AH37 (HANKOOK), 562 rev/mile, 75 MPH, All-Position

WHEELS MISC OPTIONS

29WLK

WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil

BODY FEATURES

47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
47APX	FASTENERS, HEADLINER Screws
47AZK	FLOOR, BODY Flat
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AZZ	RAILS, WRAP-AROUND Just Below Window Line
47AXR	RUB RAILS, BODY (4) Conventional; Steel, 25'2", 25'11", 26'8", 27'5" Body Length, Includes Snow Rail
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47ECY	SEAT HARDWARE Special Hold and Drive Bolt for One-Sided Interior Access for Hardware Maintenance
47AZC	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 25'2", 25'11", 26'8", 27'5", Body Length
47ASZ	SKIRT, BODY Conventional, 20", 16ga., 25'2", 25'11", 26'8", 27'5" Body Length

Code	Description
47BLE	STEP, FRONT ENTRANCE DOOR 25 3/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47DYL	DOOR, ENTRANCE, FRONT Air, Outward Opening, with Single Pane Glass
47DWP	DOOR, LIFT Single, 43" x 69.79", Mounted Aft of Rear Wheel Pocket, with 78" Headroom
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DCW	HANDLE, EXTERIOR, LIFT DOOR Single Door, Yellow
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDR	LATCH, LIFT DOOR Single, Three Point Slide Bar
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47DEK	LOCK, REAR DOOR with Ignition Starter Interlock
47DEV	LOCK, SINGLE LIFT DOOR with Ignition Starter Interlock
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION, ROOF/SIDES/BULKHEAD 1.5"
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47AKZ	DECAL, HANDICAP (4) 6" x 6", 1 Mounted on Electrical Access Door, 1 Mounted on Lift Door Below Window Line, 1 on Left Bumper, 1 on Rear Door Between Top and Bottom Glass
47ECV	DECAL, HIGH VOLTAGE DISCONNECT Applied to Electrical Access Panel Door, "HIGH VOLTAGE DISCONNECT"
47MNM	LETTERS, BATTERY COMPARTMENT (01) Decal; "Battery"; 2" Black Letters, Centered on Standard Battery Box
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser

<u>Code</u> 47NTE	<u>Description</u> LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NGS	PAINT HOOD TOP 0011 Non-Reflecting Black
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MSE	STRIPING, REAR END 2" Yellow
47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47NWJ	STRIPING, SEATLINE {3M} 2" Yellow Fluorescent Diamond Grade
47MTY	WIRING DIAGRAM Schematic, Electrical
47SAZ	SUB FLOOR, PLYWOOD Conventional; B-B Marine Grade, Less Sealed Edges, 5/8", 5 Ply, for 25'2",25'11", 26'8" or 27'5" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control

BODY FEATURES

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARU	WINDOW, SASH (20) 27" Sections, 9"x 23" Opening
48APP	WINDOW, STOPS 9" Opening
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black

<u>Code</u> 48PJR	Description FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Driver Area
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
48CYA	HEATER, STEPWELL with Fixed Angle Louver to Door Glass
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48RYW	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Isolated, with 2 Position Front Cushion Adjustment, 6 to 17 Degree Seat Back Adjustment, Mechanical Lumbar Support, Includes Additional Back Padding
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48DPP	HAND RAIL, ENTRANCE DOOR, AFT 1.25" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48RUJ	SEAT,39",TRK,LT (4)
48SDM	SEAT,39",WALL,LT (05)
48SKH	SEAT,39",WALL,RT (07)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48RRA	UPHOLSTERY, SEAT, STITCHING Single

<u>Code</u> BODY FEATURES	Description
49HEY	TRACK, FLOOR LENGTHS 51"-100", with Full Shoulder Track
49HHA	TIE DOWN, TRACK (02) Retractable
49MJX	TIE DOWN, TRACK TYPE {QRT Q-8107-A1-L2} Retractable, with Track Fittings on Shoulder Belt
49JBG	TRACK, TYPE (BRAND) {OMNI L Track}
49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49DBR	HOOD, WARNING LAMP (4) Black, 8-Lamp System, One Hood Above Two Lights
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49ATK	LIGHT, INDIC, LIFT DOOR Green; Flashing, Located in Driver Area
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
49BZB	LIGHT, LIFT DOOR {Sound Off/OptiLuxx} Exterior; 4" Oval LED Light Mounted Below Lift Door Activated By Opening Lift Door
49BZC	LIGHT, LIFT DOOR, INTERIOR Above Lift Door, Rectangular LED, with Door Operated Switch (Functionality May Be Included in Existing Dome Light)
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49ZNC	LIGHTS, BACK UP (2) {Sound Off/OptiLuxx} 4" Round, White, LED, with Flange
49JBS	LIGHTS, CLUSTER {Sound Off/OptiLuxx} Oval, 4 Internal LEDs per Light; Amber Front and Red Rear
49BYZ	LIGHTS, DIRECTIONAL, REAR (2) {Sound Off/OptiLuxx} LED, 7" Round Amber
49PSY	LIGHTS, DIRECTIONAL, SIDE {Sound Off/OptiLuxx} (2) Slim-Line LED Armored, Amber, (1) Each Side First Section Aft Entrance Door
49JEN	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 25'02", 25'11", 26'08", 27'05", 28'02", 28'11" Body Lengths
49BYU	LIGHTS, DOME, DRIVER (2) LED, Rectangular, Mounted Left and Right Sides in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49ZNN	LIGHTS, MARKER, SIDE, INTERMED LED, Amber, Flush Mount, Intermediate, Centered, Required for Units 30 Foot or Longer
49BYT	LIGHTS, STOP (2) {Sound Off/OptiLuxx} and Tail; 7" Round LED, Red
49NGG	LIGHTS, TAIL, LICENSE PLATE (2) {Sound Off/OptiLuxx} 4" Round LED, Red, Includes Stop & Light Window, Includes Mounting Gasket
49NGJ	LIGHTS, WARNING (8) {Sound Off/OptiLuxx} (4) 7" Round Red Strobing LED and (4) 7" Round Amber Strobing LED, 2 Front, 2 Rear Each Color
49CME	MONITOR, LIGHT SYSTEM with 16 LED or Incandescent Indicator Lights
49AWG	SPEAKER, OUTSIDE Horn, PA, Mounted on Right Rail Under Step Well
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar

<u>Code</u> 49BMA	Description STOP ARM, FRONT {Specialty 2980} Air, 18" Octagon, Double Sided, 1/2" White Border, Hi Intensity Grade, Strobing LED Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49AAZ	SWITCH, INTERRUPT CROSS GATE Single Cycle; with Auto Reset, Located In Driver Compartment
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49GDS	COMPARTMENT ABOVE DRIVER Left of the Driver
49MZX	LATCH, COMPARTMENT Non Locking, for Overhead Storage Compartment
49GCP	PADDING COMPART ABOVE DRIVER Window; Safety Equipment Compartment, without Dome Light
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GMM	INTERLOCK, LIFT for FMVSS Wheel Chair Interlock Requirements; Key Off, Lift Door Must be Open before Lift can be Activated, w/ Key in "On or Accessory" Position, Park Brake Must be Applied, Transmission in Neutral, Lift Door Must be Open Before Lift Can be Activated, w/ Automatic or Procision Transmissions
49BWM	LIFT, WHEELCHAIR {Braun Model NL919IB} Gen-2, Power Pack Mounted Rear of Lift, 800-lb Capacity
49GUH	CERTIFICATE HOLDER (1) 9.375" x 6"; with Transparent Cover
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49GUK	FENDERS, RUBBER, REAR (2)
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49GUY	MUD FLAPS, REAR WHEELS (2) Anti-Spray, Anti-Sail
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
	Services Section:

WARRANTY

40138 WARRANTY Standard for PB11E Electric School Bus Model, Effective with Vehicles Built June 1, 2024 or Later, WC-155

BODY FEATURES

<u>Code</u> 49GVN Description WARRANTY 5-Year, Limited



eCE School Bus

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 eCE School Bus (PB11E)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation, Special Needs Requested GVWR: 35000. Calc. GVWR: 33000 Calc. Start / Grade Ability: 0.00% / 0.00% @ 0 MPH
DIMENSION	Calc. Geared Speed: N/A
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 157.00
MOTOR, ELECTRIC, DRIVETRAIN:	{Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque
	@ 1000 RPM
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S23-172F} Single Reduction, Pinion Up, 23,000-lb Capacity, R Wheel Ends Gear
	Ratio: 6.83
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H DH37 (HANKOOK), 497 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, AIR, SINGLE:	{International IROS} 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers Mounted
	Outside the Rails
PAINT:	Cab schematic 272NB
	Location 1: 4421, School Bus Yellow (Std)
	Location 2: 0011, Blk Non Ref (Nrf)
	Chassis schematic N/A

Battery-electric and fuel cell electric vehicles may perform differently than internal combustion vehicles. Prior to purchasing a battery-electric or fuel cell electric vehicle, it is recommended that purchasers consider the following criteria, in addition to others, to ensure that the vehicle they are purchasing is capable of meeting the needs of their particular vocation or work cycle:

- 1. The ability to accelerate and maintain speed up on a graded road;
- 2. Acceleration and maximum speed requirements;
- 3. The range on a specific work cycle and with varying loads;
- 4. The impacts of heating, ventilation, and air conditioning (HVAC) usage on range;
- 5. The ability to access charging or fueling infrastructure and anticipated charging/refueling times;
- 6. The potential for battery degradation over the life of the vehicle and best practices to prolong battery life;
- 7. The impact of battery degradation could impact future performance such as range;
- 8. The possibility that zero-emission powertrains may result in an increased vehicle curb weight or affect the weight distribution of the vehicle and thus reduce the allowable payload; and
- 9. The effect of environmental factors, such as ambient temperature, humidity and air quality, on vehicle performance and durability.

Code PB11E00	Description Base Chassis, Model eCE School Bus with 276.00 Wheelbase, N/A CA, and 157.00 Axle to Frame.
BODY PLANS	
47AGK	BODY, BUS Conventional; 78" Headroom, 34'2" Body Length, 78 Passenger, 276" WB
49UAZ	STATE OF OPERATION Massachusetts
OBD001	BODY PLAN, SPECIAL NEEDS DATCO-CUSTOM BP
AXLE CONFIGURATIO	Ν
1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12AAB	MOTOR, ELECTRIC, DRIVETRAIN {Dana TM4 SUMO MD HV2200-6P} 255kW Rated Power @ 1000 RPM, 2355 Nm Rated Torque @ 1000 RPM
10UAV	VEHICLE REGISTRATION IDENTITY ID for Non-CARB Omnibus and/or Non-ACT Adopting State or Exempt Vehicle. Not for use on vehicles registering in CA/MA /OR/NJ/NY/WA. Contains non-mitigated legacy engine & cannot be registered in CA unless exempt. You may be held liable under state law for failure to properly register vehicle.
12XCJ	RADIATOR Aluminum, 2-Row, Cross Flow, Four 12" E-Fan System, 595 SqIn Louvered, for Electric Vehicle
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12VVN	CRUISE CONTROL Electronic
TRANSMISSION	
13WPE	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, for Electric Vehicle, with Integrated Regenerative Braking
REAR AXLES, SUSPEN	ISIONS
14ERW	AXLE, REAR, SINGLE {Dana Spicer S23-172F} Single Reduction, Pinion Up, 23,000-lb Capacity, R Wheel Ends . Gear Ratio: 6.83
14TEB	SUSPENSION, REAR, AIR, SINGLE {International IROS} 23,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers Mounted Outside the Rails
14WMN	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	8
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
CABS, COWLS, BODIE	S
16010	COWL Flat Back
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16ATC	AUTOMATIC CLIMATE CONTROL Automatically Maintains Cabin Comfort Based on Selected Temperature

<u>Code</u> 16VKB	<u>Description</u> CAB INTERIOR TRIM Classic, for Day Cab
16HCV	GAUGE CLUSTER English with English Electronic Speedometer, for Electric Vehicle
16XJP	INSTRUMENT PANEL Wing Panel
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
16BAB	BASE BODY HEATER High Voltage Coolant Heater
FRAMES	
1CGL	- FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 480.1" (12195mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
1LNW	CROSSING GATE, FRONT Air, Yellow Blade, Bumper Mounted
1SAM	CROSSMEMBER, REAR, AF (2)
1570	TOW HOOK, FRONT (2) Frame Mounted
1WRP	TOW HOOK, REAR (2) Mounted on Lower Rail Flange
1LEG	LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBL	BRAKE, PARKING {Bendix Intellipark} Electronic Park Brake, for Truck or Bus Applications
4XCJ	BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity
4XDW	BRAKE CHAMBERS, FRONT AXLE 18 SqIn, for Air Disc Brakes
4WJJ	DUST SHIELDS, FRONT BRAKE Rotor, with Air Disc Brakes
4XCK	BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
4XEA	BRAKE CHAMBERS, REAR AXLE 18/24 SqIn Spring Brake, Double Diaphragm, for Air Disc Brakes
4WJL	DUST SHIELDS, REAR BRAKE Rotor, with Air Disc Brakes
4SPS	AIR COMPRESSOR {Quanxing} 10.6 CFM, for Electric Vehicle
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
4VLX	AIR TANK LOCATION (1) Mounted Outside Right Rail, Back of Stepwell, for Electric Vehicle
4WJP	PARKING BRAKE INTERLOCK with Electronic Park Brake, Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5709	

5708 STEERING COLUMN Tilting

<u>Code</u>	Description
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black

DRIVELINES

6DGL	DRIVELINE SYSTEM {Dana Spicer} Service Free SPL170, for 4x2/6x2
6901	PROPSHAFT GUARD

ELECTRICAL SYSTEMS

8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
8RPP	ANTENNA Shark Fin, Roof Mounted
8ТҮК	BATTERY BOX Steel, with Powder Coat Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Perpendicular to Frame Rail
8TLC	BATTERY PACK High Voltage, 210 kWh Total Capacity, 2 Stacked Batteries Mounted Under Cab, 4 Stacked Batteries (2 Stacks of 2) Mounted Back of Cab
8MVY	BATTERY SYSTEM {Enersys Odyssey 31-PC2150 AGM} Maintenance-Free, (2) AGM 12-Volt 2300CCA Total, Top Threaded Stud
8WUH	CHARGING PORT Passenger Side, Forward Location, with Spring Loaded Door
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XPA	HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8WUM	POWER CONVERTER HV (High Voltage) Battery to 12V Battery, with Dual 3.8kW Converters, for Electric Vehicle
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XNX	SOUND GENERATOR for Electric Vehicle

FRONT END

9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HDA	GRILLE Painted Body Color
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges

SPEEDOMETER, TOOLS, MISC

10020	CHASSIS PAINT Full Chassis
10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10072	PAINT SCHEMATIC, PT-1 Two Tone, Design 272.

<u>Code</u> 10788	Description PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10661	PAINT, NON-REFLECTING Non-Reflecting Paint
FUEL TANKS	
15SLG	FUEL TANK Top Draw, Steel, Rectangular, 15 US Gal (57L), Mounted Left Side, Includes Protective Cage
WHEELS, TIRES - FRO	NT
27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
WHEELS, TIRES - REA	R
28DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135810	(4) TIRE, REAR 11R22.5 Load Range H DH37 (HANKOOK), 497 rev/mile, 75 MPH, Drive
WHEELS MISC OPTIO	NS
29WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil
BODY FEATURES	
47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AZZ	RAILS, WRAP-AROUND Just Below Window Line
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47ECY	SEAT HARDWARE Special Hold and Drive Bolt for One-Sided Interior Access for Hardware Maintenance
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ATB	SKIRT, BODY Conventional, 20", 16ga., 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish

Code	Description
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47DYL	DOOR, ENTRANCE, FRONT Air, Outward Opening, with Single Pane Glass
47DWP	DOOR, LIFT Single, 43" x 69.79", Mounted Aft of Rear Wheel Pocket, with 78" Headroom
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DCW	HANDLE, EXTERIOR, LIFT DOOR Single Door, Yellow
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDR	LATCH, LIFT DOOR Single, Three Point Slide Bar
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47DEK	LOCK, REAR DOOR with Ignition Starter Interlock
47DEV	LOCK, SINGLE LIFT DOOR with Ignition Starter Interlock
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION,ROOF/SIDES/BULKHEAD 1.5"
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47AKZ	DECAL, HANDICAP (4) 6" x 6", 1 Mounted on Electrical Access Door, 1 Mounted on Lift Door Below Window Line, 1 on Left Bumper, 1 on Rear Door Between Top and Bottom Glass
47ECV	DECAL, HIGH VOLTAGE DISCONNECT Applied to Electrical Access Panel Door, "HIGH VOLTAGE DISCONNECT"
47MNM	LETTERS, BATTERY COMPARTMENT (01) Decal; "Battery"; 2" Black Letters, Centered on Standard Battery Box
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door

<u>Code</u> 47NMG	Description OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NGS	PAINT HOOD TOP 0011 Non-Reflecting Black
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MSE	STRIPING, REAR END 2" Yellow
47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47NWJ	STRIPING, SEATLINE {3M} 2" Yellow Fluorescent Diamond Grade
47MTY	WIRING DIAGRAM Schematic, Electrical
47SBB	SUB FLOOR, PLYWOOD Conventional; B-B Marine Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
BODY FEATURES	

48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARU	WINDOW, SASH (20) 27" Sections, 9"x 23" Opening
48APP	WINDOW, STOPS 9" Opening
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths

<u>Code</u> 48VVR	<u>Description</u> STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Driver Area
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
48CYA	HEATER, STEPWELL with Fixed Angle Louver to Door Glass
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48RYW	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Isolated, with 2 Position Front Cushion Adjustment, 6 to 17 Degree Seat Back Adjustment, Mechanical Lumbar Support, Includes Additional Back Padding
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48DPP	HAND RAIL, ENTRANCE DOOR, AFT 1.25" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SDU	SEAT,39",WALL,LT (11)
48SKM	SEAT,39",WALL,RT (11)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48RRA	UPHOLSTERY, SEAT, STITCHING Single

BODY FEATURES

49AMV

ALARM, BACKING {Ecco #850} 112 dB

<u>Code</u> 49AMT	Description CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49DBR	HOOD, WARNING LAMP (4) Black, 8-Lamp System, One Hood Above Two Lights
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49ATK	LIGHT, INDIC, LIFT DOOR Green; Flashing, Located in Driver Area
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
49BZB	LIGHT, LIFT DOOR {Sound Off/OptiLuxx} Exterior; 4" Oval LED Light Mounted Below Lift Door Activated By Opening Lift Door
49BZC	LIGHT, LIFT DOOR, INTERIOR Above Lift Door, Rectangular LED, with Door Operated Switch (Functionality May Be Included in Existing Dome Light)
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49ZNC	LIGHTS, BACK UP (2) {Sound Off/OptiLuxx} 4" Round, White, LED, with Flange
49JBS	LIGHTS, CLUSTER {Sound Off/OptiLuxx} Oval, 4 Internal LEDs per Light; Amber Front and Red Rear
49BYZ	LIGHTS, DIRECTIONAL, REAR (2) {Sound Off/OptiLuxx} LED, 7" Round Amber
49PSY	LIGHTS, DIRECTIONAL, SIDE {Sound Off/OptiLuxx} (2) Slim-Line LED Armored, Amber, (1) Each Side First Section Aft Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49BYU	LIGHTS, DOME, DRIVER (2) LED, Rectangular, Mounted Left and Right Sides in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49ZNN	LIGHTS, MARKER, SIDE, INTERMED LED, Amber, Flush Mount, Intermediate, Centered, Required for Units 30 Foot or Longer
49BYT	LIGHTS, STOP (2) {Sound Off/OptiLuxx} and Tail; 7" Round LED, Red
49NGG	LIGHTS, TAIL, LICENSE PLATE (2) {Sound Off/OptiLuxx} 4" Round LED, Red, Includes Stop & Light Window, Includes Mounting Gasket
49NGJ	LIGHTS, WARNING (8) {Sound Off/OptiLuxx} (4) 7" Round Red Strobing LED and (4) 7" Round Amber Strobing LED, 2 Front, 2 Rear Each Color
49CME	MONITOR, LIGHT SYSTEM with 16 LED or Incandescent Indicator Lights
49AWG	SPEAKER, OUTSIDE Horn, PA, Mounted on Right Rail Under Step Well
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49BMA	STOP ARM, FRONT {Specialty 2980} Air, 18" Octagon, Double Sided, 1/2" White Border, Hi Intensity Grade, Strobing LED Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49AAZ	SWITCH, INTERRUPT CROSS GATE Single Cycle; with Auto Reset, Located In Driver Compartment
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners

<u>Code</u> 49DMT	Description MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49GDS	COMPARTMENT ABOVE DRIVER Left of the Driver
49MZX	LATCH, COMPARTMENT Non Locking, for Overhead Storage Compartment
49GCP	PADDING COMPART ABOVE DRIVER Window; Safety Equipment Compartment, without Dome Light
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GMM	INTERLOCK, LIFT for FMVSS Wheel Chair Interlock Requirements; Key Off, Lift Door Must be Open before Lift can be Activated, w/ Key in "On or Accessory" Position, Park Brake Must be Applied, Transmission in Neutral, Lift Door Must be Open Before Lift Can be Activated, w/ Automatic or Procision Transmissions
49BWM	LIFT, WHEELCHAIR {Braun Model NL919IB} Gen-2, Power Pack Mounted Rear of Lift, 800-lb Capacity
49NAZ	TIE DOWN, WHEELCHAIR/OCCUPANT {Q'Straint} (01) QRT MAX, SLIDE & CLICK Q-8306-SC2, Forward Facing, 50" Floor Space Front to Rear Required
49GUH	CERTIFICATE HOLDER (1) 9.375" x 6"; with Transparent Cover
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49GUK	FENDERS, RUBBER, REAR (2)
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49GUY	MUD FLAPS, REAR WHEELS (2) Anti-Spray, Anti-Sail
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
	Services Section:

WARRANTY

40138 WARRANTY Standard for PB11E Electric School Bus Model, Effective with Vehicles Built June 1, 2024 or Later, WC-155

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited



CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation, Special Needs Requested GVWR: 29800. Calc. GVWR: 29800 Calc. Start / Grade Ability: 21.34% / 1.40% @ 55 MPH Calc. Geared Speed: 113.6 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 157.00
ENGINE, GASOLINE:	{Cummins B6.7 220} EPA 2027, 220HP @ 1930 RPM, 600 lb-ft Torque @ 1800 RPM, 3200 RPM Governed Speed, 220 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer 21060S} Single Reduction, 19,800-lb Capacity, R Wheel Ends Gear Ratio: 5.29
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	19,800-lb Capacity, Two Stage Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

Vehicle Specifications 2026 CE SCHOOL BUS (PB110)

<u>Code</u> PB11000	Description Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 157.00 Axle to Frame.
BODY PLANS	
47AGK	BODY, BUS Conventional; 78" Headroom, 34'2" Body Length, 78 Passenger, 276" WB
49UAX	STATE OF OPERATION Maine
51YYY	BODY PLAN, SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49001	Capacity: 66+1
AXLE CONFIGURATION	l .
1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12VKE	EMISSION, CALENDAR YEAR {Cummins B6.7 GAS} EPA Certified for Calendar Year 2025
OBD003	CARB EMISSION WARR COMPLIANCE OMIT
OBD005	CARB IDLE COMPLIANCE OMIT
OBD004	EPA IDLE COMPLIANCE OMIT
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	Includes : RADIATOR HOSES Premium, Rubber
12TJA	FAN DRIVE {Warner Electric FC550} On/Off Type, Electronically Activated and Controlled
	Includes : FAN Nylon
12VCE	AIR CLEANER Single Element, Fire Retardant Media
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12WSY	BLOCK HEATER, ENGINE {Phillips} 120V/750W, for Cummins ISB/B6.7 Engines
	Includes : BLOCK HEATER SOCKET Receptacle Type; Mounted in Center Through Front Bumper
12VVN	CRUISE CONTROL Electronic
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12UGN	THROTTLE, HAND CONTROL Electronic
12DLA	ENGINE, GASOLINE {Cummins B6.7 220} EPA 2027, 220HP @ 1930 RPM, 600 lb-ft Torque @ 1800 RPM, 3200 RPM Governed Speed, 220 Peak HP (Max)
TRANSMISSION	
13BBP	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming

13WLN TRANSMISSION OIL Synthetic; 20 thru 28 Pints

Vehicle Specifications 2026 CE SCHOOL BUS (PB110)

<u>Code</u> 13WEX	Description TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, for Allison 1000 & 2000 Series Transmission
CLUTCH	
11001	CLUTCH Omit Item (Clutch & Control)
REAR AXLES, SUSPEN	ISIONS
14AWC	AXLE, REAR, SINGLE {Dana Spicer 21060S} Single Reduction, 19,800-lb Capacity, R Wheel Ends . Gear Ratio: 5.29
14SBK	SUSPENSION, REAR, SINGLE 19,800-lb Capacity, Two Stage Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
FRONT AXLES	
2ASH	AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
FRONT SUSPENSIONS	
3ADB	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock Absorbers
	Includes : SPRING PINS Rubber Bushings, Maintenance-Free
CABS, COWLS, BODIE	S
16010	COWL Flat Back
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} Mounted in Instrument Panel
16563	HEATER SHUT-OFF VALVES (2) Ball Valve Type
16XJP	INSTRUMENT PANEL Wing Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield): 10,125" x 3,062" x 0,312" (257,2mm x

 1CAC
 FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL

<u>Vehicle Specifications</u> 2026 CE SCHOOL BUS (PB110)

<u>Code</u> 1LSG	Description BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty
	Notes : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAL	CROSSMEMBER, REAR, AF (1)
1570	TOW HOOK, FRONT (2) Frame Mounted
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	<u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type
	: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4XCJ	BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity
4XDW	BRAKE CHAMBERS, FRONT AXLE 18 SqIn, for Air Disc Brakes
4WJJ	DUST SHIELDS, FRONT BRAKE Rotor, with Air Disc Brakes
4XCK	BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
4XEA	BRAKE CHAMBERS, REAR AXLE 18/24 SqIn Spring Brake, Double Diaphragm, for Air Disc Brakes
4WJL	DUST SHIELDS, REAR BRAKE Rotor, with Air Disc Brakes
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
4VLE	AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power

5PRR	STEERING GEAR {TRW (Ross) TAS66} Pov

<u>Vehicle Specifications</u> 2026 CE SCHOOL BUS (PB110)

DRIVELINES

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

6901 PROPSHAFT GUARD

EXHAUST SYSTEMS

7BHB	EXHAUST SYSTEM Horizontal Muffler, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe, for use with Gasoline Engines
7WBK	TAIL PIPE (1) Horizontal, Long, Exits Right Side Through Bumper
7SDY	ENGINE COMPRESSION BRAKE for Cummins B6.7 Gasoline Engines, with Selector Switch and On/Off Switch

ELECTRICAL SYSTEMS

8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered
8GXC	ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8RPP	ANTENNA Shark Fin, Roof Mounted
8ТТК	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8TTN	BATTERY BOX COVER Plastic, Front Cover for Frame Mounted Battery Box Compartment
8MJT	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1900CCA Total, Top Threaded Stud
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8TUT	COLLISION MITIGATION SYSTEM Omit
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XPA	HEADLIGHTS LED, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System

Proposal: 6093-02

Vehicle Specifications 2026 CE SCHOOL BUS (PB110)

Code Description

8WTK STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection

FRONT END

9WBW	FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes
9HCW	GRILLE Molded in Black
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
15SLH	FUEL TANK, GASOLINE Top Draw, Steel, Rectangular, 60 US Gal, (227L) Capacity, Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle, Onboard Refueling Vapor Recovery System (ORVR)
WHEELS, TIRES - FRON	ит
27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7382135809	(2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
WHEELS, TIRES - REAL	R
WHEELS, TIRES - REAL 28DUW	R WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud,
28DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
28DUW 7382135809	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
28DUW 7382135809 BODY FEATURES	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs (4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
28DUW 7382135809 BODY FEATURES 47BAK	 WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs (4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position BUMPER, REAR Painted, 12" High, 3/16" Thick
28DUW 7382135809 BODY FEATURES 47BAK 47BAR	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs (4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position BUMPER, REAR Painted, 12" High, 3/16" Thick SUPPORTS, REAR BUMPER Bolted to Frame
28DUW 7382135809 BODY FEATURES 47BAK 47BAR 47AYB	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs (4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position BUMPER, REAR Painted, 12" High, 3/16" Thick SUPPORTS, REAR BUMPER Bolted to Frame BODY, REAR Includes Emergency Door
28DUW 7382135809 BODY FEATURES 47BAK 47BAR 47AYB	 WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs (4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position BUMPER, REAR Painted, 12" High, 3/16" Thick SUPPORTS, REAR BUMPER Bolted to Frame BODY, REAR Includes Emergency Door BOWS, ROOF 14 ga., One Piece Construction Includes

<u>Vehicle Specifications</u> 2026 CE SCHOOL BUS (PB110)

Code	Description
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic
47BBH	LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ATB	SKIRT, BODY Conventional, 20", 16ga., 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DWP	DOOR, LIFT Single, 43" x 69.79", Mounted Aft of Rear Wheel Pocket, with 78" Headroom
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DCW	HANDLE, EXTERIOR, LIFT DOOR Single Door, Yellow
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDR	LATCH, LIFT DOOR Single, Three Point Slide Bar
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION,ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis

<u>Vehicle Specifications</u> 2026 CE SCHOOL BUS (PB110)

Code	Description
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside
47NKZ	LETTERS, FUEL I.D. Decal; "DIESEL FUEL", 2" Black, Adjacent to Fuel Filler Door
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
OBD002	PAINT HOOD TOP OMIT
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow
47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47MSS	STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical
	Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window
47SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths

Vehicle Specifications 2026 CE SCHOOL BUS (PB110)

<u>Code</u> 47KEJ	Description DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNU	SWITCH, LOCATION Redundant Right Side Door Controls; Steering Wheel and Left of Driver; Includes Master Flasher Switch, Flasher On/Off Control, and Red Override Control
	Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches

BODY FEATURES

48ANW	WINDOW, DRIVER Storm
48BJA	
	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARV	WINDOW, SASH (21) 27" Sections, 9"x 23" Opening
48APP	WINDOW, STOPS 9" Opening
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PMD	HEATER, PASS, LT MIDSHIP 1ST 84,500 BTU
	Includes : AIR FILTER
48UYC	HEATER, REAR WALL, RT SIDE 80,000 BTU
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor

Vehicle Specifications 2026 CE SCHOOL BUS (PB110)

<u>Code</u> 48PXA	Description UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVB	UPHOLSTERY, DRIVER SEAT, STYLE Plain
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg
48UZX	HAND RAIL, ENTRANCE DOOR, AFT Dual Height Stainless Steel, Upper Rail 1.25" OD 28" Above Floor, Lower Rail 1" OD
48UZY	HAND RAIL, ENTRANCE DOOR, FWD Dual Height Stainless Steel, Upper Rail 1.25" OD 28" Above Floor, Lower Rail 1" OD
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SDU	SEAT,39",WALL,LT (11)
48SKM	SEAT,39",WALL,RT (11)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48RRA	UPHOLSTERY, SEAT, STITCHING Single

BODY FEATURES

49MZT	INSULATION, FUEL FILLER Rubber Isolator for Fuel Filler when Exhaust are on Same Side
49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49AJS	CONNECTION, STROBE LIGHT Roof Mounted. To Have Strobe Come On When Stop Arm is Extended or with Usual Strobe Switch
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49DBR	HOOD, WARNING LAMP (4) Black, 8-Lamp System, One Hood Above Two Lights
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49AVD	LIGHT, INDIC, LIFT DOOR Red, 1/2", Flashing, in Driver Area
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49BZB	LIGHT, LIFT DOOR {Sound Off/OptiLuxx} Exterior; 4" Oval LED Light Mounted Below Lift Door Activated By Opening Lift Door

<u>Vehicle Specifications</u> 2026 CE SCHOOL BUS (PB110)

<u>Code</u> 49BZC	<u>Description</u> LIGHT, LIFT DOOR, INTERIOR Above Lift Door, Rectangular LED, with Door Operated Switch (Functionality May Be Included in Existing Dome Light)
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWM	LIGHT, STROBE ECCO 6550C, Low Profile, Double Flash, 4.9" High
49CLG	LIGHT, STROBE, GUARD Brush Guard; for Strobe Light 3" to 5" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49JBS	LIGHTS, CLUSTER {Sound Off/OptiLuxx} Oval, 4 Internal LEDs per Light; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49CME	MONITOR, LIGHT SYSTEM with 16 LED or Incandescent Indicator Lights
49AWG	SPEAKER, OUTSIDE Horn, PA, Mounted on Right Rail Under Step Well
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49AAZ	SWITCH, INTERRUPT CROSS GATE Single Cycle; with Auto Reset, Located In Driver Compartment
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGW	KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHX	REFLECTORS, SIDE, INTERMEDIATE (2) 3" Amber, 1 Each Side, Below The Third Rub Rail From the Top, Adhesive Back

Vehicle Specifications 2026 CE SCHOOL BUS (PB110)

WARRANTY	
	Services Section:
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GNJ	FUEL FILLER DOOR with Locking Latch
49GUK	FENDERS, RUBBER, REAR (2)
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JDL	TIE DOWN, WHEELCHAIR/OCCUPANT {Q'Straint} (01) QRT, QRT SLIDE & CLICK Q-8107-A1-SC, Forward Facing, 50" Floor Space Front to Rear Required
49NAB	LIFT, WHEELCHAIR {Braun Model NCL1000FIB3451 Gen 2} Power Pack Mounted Forward of Lift
49GLZ	INTERLOCK, LIFT for FMVSS Wheel Chair Interlock Requirements; with Key in "ON Position", Park Brake Must Be Applied, Transmission in Park or Neutral for Air Brakes, or in Park Only for Hyd Brakes, Lift Door Must be Opened Before Lift Can be Activated, w/ Automatic or Procision Transmissions
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
<u>Code</u> 49GHR	<u>Description</u> REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back

40126 WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited


CE SCHOOL BUS

Sales Proposal For: State of Maine

Presented By: DeVivo Bus Sales Prepared For: State of Maine William Allen Procurement & Contract Manager Augusta, ME 04333-(207)287 - 7876 Reference ID: Maine Bid 2025 Presented By: DeVivo Bus Sales Matt Kearns 583 SOUTH STREET NEW BRITAIN CT 06051 -(860)229-4878

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

Model Profile 2026 CE SCHOOL BUS (PB110)

AXLE CONFIG: APPLICATION: MISSION:	4X2 School Transportation Requested GVWR: 31000. Calc. GVWR: 31000 Calc. Start / Grade Ability: 20.73% / 1.96% @ 55 MPH Calc. Geared Speed: 98.3 MPH
DIMENSION:	Wheelbase: 276.00, CA: N/A, Axle to Frame: 176.00
ENGINE, GASOLINE:	{Cummins B6.7 220} EPA 2027, 220HP @ 1930 RPM, 600 lb-ft Torque @ 1800 RPM, 3200 RPM
	Governed Speed, 220 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO
	Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer 21060S} Single Reduction, 21,000-lb Capacity, R Wheel Ends Gear Ratio: 5.29
TIRE, FRONT:	(2) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, SINGLE:	21,000-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100NB
	Location 1: 4421, School Bus Yellow (Std)
	Chassis schematic N/A

<u>Code</u> PB11000	<u>Description</u> Base Chassis, Model CE SCHOOL BUS with 276.00 Wheelbase, N/A CA, and 176.00 Axle to Frame.
	Bus Body Plan, AAA600003Y
	Seat Capacity, 35

BODY PLANS

47AVL	BODY, BUS Conventional; 78" Headroom, 35'8" Body Length, +9 Section Front and Rear, 83 Passenger, 276 WB
49UAX	STATE OF OPERATION Maine
51ZZZ	BODY PLAN, NON-SPECIAL NEEDS for Bus Body Configurator, OMIT Body Plan
49000	BODY PLAN, APPROVED VARIATION None

AXLE CONFIGURATION

1ANA	AXLE CONFIGURATION 4x2
ENGINE	
12VKE	EMISSION, CALENDAR YEAR {Cummins B6.7 GAS} EPA Certified for Calendar Year 2025
OBD001	CARB EMISSION WARR COMPLIANCE OMIT
OBD002	CARB IDLE COMPLIANCE OMIT
OBD003	EPA IDLE COMPLIANCE OMIT
12XCC	RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
	Includes : RADIATOR HOSES Premium, Rubber
12TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
	Includes : FAN Nylon
12VCE	AIR CLEANER Single Element, Fire Retardant Media
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12VVN	CRUISE CONTROL Electronic
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12UGN	THROTTLE, HAND CONTROL Electronic
12DLA	ENGINE, GASOLINE {Cummins B6.7 220} EPA 2027, 220HP @ 1930 RPM, 600 lb-ft Torque @ 1800 RPM, 3200 RPM Governed Speed, 220 Peak HP (Max)
TRANSMISSION	
13BBN	TRANSMISSION, AUTOMATIC {Allison 2500 PTS} 6th Generation Controls, Wide Ratio, 5-Speed with Overdrive, Less PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max, School Bus
13WVW	NEUTRAL AT STOP OMIT
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming

13WLN TRANSMISSION OIL Synthetic; 20 thru 28 Pints

Code	Description
13WVS	TRANSMISSION SHIFT CONTROL T-Handle

CLUTCH

11001

CLUTCH Omit Item (Clutch & Control)

REAR AXLES, SUSPENSIONS

14AWD	AXLE, REAR, SINGLE {Dana Spicer 21060S} Single Reduction, 21,000-lb Capacity, R Wheel Ends . Gear Ratio: 5.29
14SBV	SUSPENSION, REAR, SINGLE 21,000-lb Capacity, Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)

FRONT AXLES

3ADB

2ASH AXLE, FRONT NON-DRIVING {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity

FRONT SUSPENSIONS

SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 10,000-lb Capacity, with Shock
Absorbers

Includes : SPRING PINS Rubber Bushings, Maintenance-Free

CABS, COWLS, BODIES

	-
16010	COWL Flat Back
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16GED	GAUGE CLUSTER Base Level; English with English Electronic Speedometer
	Includes : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped) : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16BAL	HEATER
16563	HEATER SHUT-OFF VALVES (2) Ball Valve Type
16XJN	INSTRUMENT PANEL Flat Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16VVJ	WINDSHIELD Three Piece, Bonded, with Shaded Band
FRAMES	
1CAC	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield); 10.125" x 3.062" x 0.312" (257.2mm x 77.8mm x 8.0mm); 489.2" (12425mm) Maximum OAL
1LSG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black, Severe Duty

<u>Code</u>	Description Notes : Bumper Thickness is .25"
1LMW	CROSSING GATE, FRONT Electric, Yellow Blade, Bumper Mounted
	Includes : CONTROL ASSEMBLY Solid State, Located Rear of Front Bumper, Heater not Required : CROSSING GATE, FRONT Matches Contour of Bumper
1SAL	CROSSMEMBER, REAR, AF (1)
1570	TOW HOOK, FRONT (2) Frame Mounted
1572	TOW HOOK, REAR (2)
1WJE	WHEELBASE RANGE 276" (700cm) Only
BRAKES	
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	Includes : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Electronic Stability Program, with Automatic Traction Control
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4XCJ	BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity
4XDW	BRAKE CHAMBERS, FRONT AXLE 18 SqIn, for Air Disc Brakes
4XCK	BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
4XEA	BRAKE CHAMBERS, REAR AXLE 18/24 SqIn Spring Brake, Double Diaphragm, for Air Disc Brakes
4SPX	AIR COMPRESSOR {Cummins} 16.7 CFM
4EDN	AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
4VLE	AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side
4VLZ	AIR TANK LOCATION (1) Mounted Outside Left Rail Back of Cab, Parallel to Rail
4WZT	GVWR LIMITATION FOR BUS with Air Brakes, Limited to 33,000-lbs Maximum to meet FMVSS 121 Requirements, for Conventional Bus
4WEA	PARKING BRAKE INTERLOCK Parking Brake Cannot be Released Until Ignition Switch is in "On" Position and Service Brake Pedal is Applied, Use with Air Brake Chassis Only
STEERING	
5PRR	STEERING GEAR {TRW (Ross) TAS66} Power
5708	STEERING COLUMN Tilting
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black

DRIVELINES

Code	Description
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2

6901 PROPSHAFT GUARD

EXHAUST SYSTEMS

7BHB	EXHAUST SYSTEM Horizontal Muffler, Frame Mounted Under Right Rail, for Single Long Horizontal Tail Pipe, for use with Gasoline Engines
7WBL	TAIL PIPE (1) Horizontal, Long, Exits Left Side Through Bumper
2001	

7SDY ENGINE COMPRESSION BRAKE for Cummins B6.7 Gasoline Engines, with Selector Switch and On/Off Switch

ELECTRICAL SYSTEMS

8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	Includes : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : MISCELLANEOUS FEATURES Modular, Loom Protected, Grommets in all Applicable Body Openings, Assembled in Computer Assisted Fixture which Verifies Continuity and Correct Assembly Prior to Installation : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Self-Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WIRING, CHASSIS Color Coded and Continuously Numbered
8GXC	ALTERNATOR {Leece-Neville AVI160P2007} Brush Type, 12 Volt, 210 Amp Capacity, Pad Mount, with Remote Sense
8RPP	ANTENNA Shark Fin, Roof Mounted
8TTK	BATTERY BOX Steel, with Sliding Tray, 25.25" Wide, for Standard Batteries, 1-3 Battery Capacity, Mounted Left Side Behind Front Axle Perpendicular to Frame Rail
8MJP	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1320CCA Total, Top Threaded Stud
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8TUT	COLLISION MITIGATION SYSTEM Omit
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XKC	HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8540	HORN, ELECTRIC (2) Trumpet Style
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8RRC	RADIO AM/FM/USB Input/Auxiliary Input, Includes Wiring and Antenna, with Public Address System
8XKL	STARTING MOTOR {Mitsubishi Electric Automotive America 90P47} 12-Volt, with Soft-Start
FRONT END	

9WBW

FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes

<u>Code</u> 9HCW	Description GRILLE Molded in Black
9WAB	HOOD TILT ASSIST {EASY TILT} Mechanical
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	Includes : PAINT SCHEMATIC ID LETTERS "NB"
10788	PAINT TYPE Urethane, One or Two Colors, Other than Imron or International.
10XAK	PROMOTIONAL PACKAGE 7 Year Unlimited Miles/km Warranty, Limited Time Program for Allison 2500 Series Transmission on School and Commercial Buses (Supplied directly through Allison)
15SLH	FUEL TANK, GASOLINE Top Draw, Steel, Rectangular, 60 US Gal, (227L) Capacity, Includes Protective Cage, Mounted Between Frame Rails and Behind Rear Axle, Onboard Refueling Vapor Recovery System (ORVR)

WHEELS, TIRES - FRONT

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

7382135809 (2) TIRE, FRONT 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

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

7382135809 (4) TIRE, REAR 11R22.5 Load Range H AH37 (HANKOOK), 499 rev/mile, 75 MPH, All-Position

BODY FEATURES

47BAK	BUMPER, REAR Painted, 12" High, 3/16" Thick
47BAR	SUPPORTS, REAR BUMPER Bolted to Frame
47AYB	BODY, REAR Includes Emergency Door
47ARH	BOWS, ROOF 14 ga., One Piece Construction
	Includes : BOWS, ROOF Positioned Floor Line to Floor Line, Threaded Through Roof Strainers and Drip Rail
47APX	FASTENERS, HEADLINER Screws
47AZL	FLOOR, BODY with Wheel Wells
47PBZ	HANDLE, ASSIST Windshield Side Mounted, Left and Right, Body Color
47APR	HEADLINER, BODY Conventional; 25'11"-35'08" Body Length, Perforated Full Length with Sound Insulation Full Length
47ARP	LIGHT BARS Plastic

<u>Code</u> 47BBH	Description LINING, SIDE INTERIOR, LOWER Embossed Steel, Clear Coated
47AXT	RUB RAILS, BODY (4) Conventional; Steel, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths, Includes Snow Rail
	Includes : RUB RAILS Full Length, Primer Coated (Both Sides), Attached to Body without Cuts or Splices
47BBZ	SEALER Extra; Sidewall to Floor, In Wheel Pocket Area, and Rear Wall to Floor
47AZE	SIDE SHEET, BODY, EXTERIOR Conventional, 16ga., Smooth, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47ATB	SKIRT, BODY Conventional, 20", 16ga., 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
	Includes : SKIRT, BODY Extra Smooth Steel Supported by Floor Gussets
47BLD	STEP, FRONT ENTRANCE DOOR 27 1/4" Depth; 14ga Steel, Formed Treads, Naviflex Finish
47AUR	TIE DOWNS, BODY Grade 8 Bolts, Every Body Section
	Includes : TIE DOWNS, BODY with Formed Tab that Fits into Floor Structure to Prevent Turning
47DAJ	COVER, REAR DOOR INSIDE HANDLE Partial Coverage
47PCW	DOOR, ENTRANCE, FRONT Electric, Outward Opening, with Single Pane Glass
47DAE	FASTENERS, REAR DOOR Lag Screws, Rear Door To Body
47DDE	HANDLE, ASSIST, ENTRANCE DOOR Outside Entrance
47DEY	HANDLE, EXTERIOR, REAR Emergency Door; Yellow
47DDH	HOLD BACK, REAR DOOR Stationary, No Cables, with Plastic Cover
47DDU	LATCH, REAR DOOR One Point Slide Bar, Cam Operated, with One Inch Stroke
47EYL	LOCK, ENTRANCE DOOR in External Release, with Key
47BDJ	COMPARTMENT, DRIVER STORAGE Bin, Sized to Hold Three Ring Binder, Includes (1) USB-A Port and (1) USB-C Port
47EBM	HOLD DOWN, BATTERY For Up To 3 Batteries
47LAU	INSULATION,ROOF/SIDES/BULKHEAD 1.5"
47LAB	NOISE REDUCTION, DRIVER FLOOR Insulation Covering Complete Driver Floor Area
47LAT	NOISE REDUCTION, ROOF BOW Conventional; Insulation, 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
47MBA	UNDERCOAT, BODY Fire Resistant, Water Based, TT-C-730 Spec
	Includes : UNDERCOATING Performed Before and After Mounting on Chassis
47MNT	ARROW, RR DOOR, INSIDE Decal; Red, .75" Stroke, Indicating Handle Direction
47MNV	ARROW, RR DOOR, OUTSIDE Decal; Black .75" Stroke, Indicating Handle Direction
47AJB	BODY CERTIFICATION TAG Mylar Label
47AJC	BODY TAG, METAL Capacity to Include the Total Number of Passengers
47MJR	LETTERS, DOOR, REAR Decals; "EMERGENCY DOOR", 2" Black Letters Inside and Outside

Code	Description
47MVA	LETTERS, HEADER Decal; "WATCH YOUR STEP", 1" Black, Above Windshield
47MRU	LETTERS, E/E WINDOW, LEFT (2) Decal Sets, "EMERGENCY EXIT", Black Inside and Outside
47NHL	LETTERS, E/E WINDOW, RIGHT (2) Decal Sets, "EMERGENCY EXIT", Black, Inside and Outside
47MZB	LETTERS, SCHOOL BUS FRONT/REAR Decal; OMIT "SCHOOL BUS"; with 8" Black Letters; on Front and Rear Cap
47MVC	LETTERS, STEPWELL Decal, "WATCH YOUR STEP", 2.5" Black, Behind Door on Step Riser
47NTE	LOGO, ROOF LINE Decal; Wing and Shield, First Body Section, Above Driver Window and Entrance Door Over Driver Window and Entrance Door
47NMG	OPERATING INSTRUCTIONS, REAR Decal, Inside Rear Emergency Door
47NKM	PAINT COLOR, BODY INTERIOR 9384 Spring White
47NJA	PAINT COLOR, BODY EXTERIOR 4421 School Bus Yellow
47NJS	PAINT COLOR, BUMPER Rear, 0001 Canyon Black
47NJM	PAINT FLASHER BACKGRD 0001 Canyon Black
47NTY	PAINT HOOD AND FENDER To Match Body Exterior
47NKL	PAINT, RUB RAIL Flange to Flange
47NAB	PAINT COLOR, RUB RAILS 0001 Canyon Black
47NGW	SEAL, RUB RAILS Top Edge, All Rails
47MRN	STRIPING, E/E WINDOW, LEFT (02) Perimeter, 1" Yellow
47MUP	STRIPING, E/E WINDOW, RIGHT (02) Perimeter, 1" Yellow
47MSA	STRIPING, PERIMETER, REAR Emergency Door, 1" Yellow Reflective
47MVM	STRIPING, REAR END 1" Yellow
47MSJ	STRIPING, ROOF HATCH, FRONT Decal, Perimeter, 1" Yellow
47MSK	STRIPING, ROOF HATCH, REAR Decal, Perimeter, 1" Yellow
47MSS	STRIPING, SEATLINE 2" Yellow
47MTY	WIRING DIAGRAM Schematic, Electrical
	Includes : ACCESS PANEL for Wiring Diagram Schematic Located on Inside of Electrical Panel Door, Below Driver Window
47SBS	SUB FLOOR, PLYWOOD Conventional; B-C Exterior Grade, Less Sealed Edges, 5/8", 5 Ply, for 31'2",31'11", 32'8",33'5", 34'2", 34'11", 35'8" Body Lengths
47KEJ	DISARM, POST TRIP INSPECTION Button Located on Light Bar at Rear of Bus
47KEB	MONITOR, POST TRIP INSPECTION {Leave No Student Behind} Accessory Controlled, with Push Button Alarm Disable at Rear of Bus Prompts Driver to Walk to Back of Bus to Disable Alarm
47DNK	SWITCH, LOCATION Steering Wheel; Includes Master Flasher, Flasher On/Off, Red Override, and Door Control
	Includes : SWITCH, STEERING WHEEL, LIGHT Includes Illuminated Switches
BODY FEATURES	

BODY FEATURES

Code	Description
48ANT	WINDOW, DRIVER Laminated, Clear
48BJA	COLOR, WINDOW FRAME, PASS Passenger Window, Natural Aluminum Finish
48BAH	WINDOW, E/E, LEFT (2) Vertical Hinge
48BKP	WINDOW, E/E, RIGHT (2) Vertical Hinge
48CCJ	WINDOW, PASSENGER, TINT Clear, Tempered Glass
48ARE	WINDOW, SASH (10) 27" Sections, 9"x 23" Opening
48ASP	WINDOW, SASH +9 SECTIONS (2) 9" x 32 1/4" Opening
48APL	WINDOW, STOPS 12" Opening, Only with 78" Headroom
48PAY	AISLE POSITION Center, for balanced seating
48PBB	FLOOR COVERING, COLOR Black
48PJR	FLOOR COVERING, TRIM Aluminum
48PJZ	FLOOR COVERING, TYPE {Koroseal} All Body Lengths
48VVR	STEP TREADS {Koroseal} Pebble White Nosing Only, with Non-Metal Backing, used with Formed Treaded Steps
48PAV	WHEEL POCKET COVER Plastic, ABS
48PKN	FAN, DEFOG FAR RIGHT (01) Black, Mounted Right Above Windshield, Forward Entrance Door, 2-Speed Switch in Panel
48PKR	FAN, DEFOG LEFT CENTER 6.50" Diameter, Black, Mounted Left of Center Post, 2-Speed Switch in Panel
48PPP	HEATER CUT OFF, VALVE INSIDE Brass Ball, Inside Driver Area
48PMJ	HEATER, PASS, LT REAR 84,500 BTU
	Includes : AIR FILTER
48CYA	HEATER, STEPWELL with Fixed Angle Louver to Door Glass
48PNW	HEATER, WATER PUMP {2 MPU 12} Self Priming, with Plastic Housing
48UZN	ROOF HATCH, FRONT {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48UZT	ROOF HATCH, REAR {Specialty Hybrid Adv H1975-025-191-0F} Emergency Exit with Outside Release, Alarm, English Decals
48PPS	ROOF VENT, FRONT Static
48UZH	SEAT, DRIVER {National 2000} Static, Mechanical Height Adjust, High Back, with Mechanical Lumbar
	Includes : SEAT BELT, DRIVER Adjustable D-Loop Seat Belt, Single Locking Retractor
48PXA	UPHOLSTERY, BARRIER, TYPE (1-2) Vinyl, 42 oz.
48UXN	UPHOLSTERY, DRIVER SEAT, COLOR Drivers Seat, Graphite
48PVA	UPHOLSTERY, DRIVER SEAT, STYLE Plain, with Cloth Insert
48PWN	UPHOLSTERY, DRIVER SEAT, TYPE Vinyl, 42 oz.
48BDS	BARRIER, CRASH, AFT ENTRY DOOR 39", 2 Leg
48RAL	BARRIER, CRASH, AFT DRIVER 39", 1 Leg

Code	Description
48DPL	HAND RAIL, ENTRANCE DOOR, AFT 1" Dia, Stainless Steel
48RET	PANEL, MODESTY, AFT ENTR DOOR Mounted Under Barrier
48REP	PANEL, MODESTY, AFT OF DRIVER Mounted Under Barrier
48ACN	SEAT BELT, DRIVER, COLOR with Blaze Orange Seat Belt Webbing
48USV	SEAT BACK, PASSENGER High Back
48SAD	SEAT,26",WALL,LT (01)
48SDW	SEAT,39",WALL,LT (13)
48SKR	SEAT,39",WALL,RT (14)
48PWD	UPHOLSTERY, PASS SEATS, COLOR Gray, for Seats, Barriers and Head Bumpers
48SBG	UPHOLSTERY, PASS SEATS, TYPE Vinyl, 42 Ounce
48RLX	CUSHION, SEAT 15" Depth
48BEN	SHOULDER RAILS, PADDED Conventional Bus; with 31'2", 31'11", 32'8", 33'5", 34'2", 34'11", 35'8" Body Lengths
48RRA	UPHOLSTERY, SEAT, STITCHING Single
BODY FEATURES	
49AMV	ALARM, BACKING {Ecco #850} 112 dB
49AMT	CIRCUIT, PROTECTION Breakers, Manual Reset in Lieu of Fuses
49BCN	FLASHER SYSTEM (8) Warning Lights, 8-Lamp System, Electronic Relay Flasher, Non-Sequential Operation, Red Lights Activate with Door Open
49JBU	LIGHT, ENTRY DOOR {Sound Off/OptiLuxx} LED; 4" Oval; Light Mounted in Skirt Behind Entrance Door, Wired To Step Light
49BCR	LIGHT, EXTERIOR, CHECK Automatically Activates Lights for Pre Trip Inspection
49ATV	LIGHT, INDIC, WARNING LIGHTS Red and Amber
	Includes : LIGHTS, WARNING Indicator Located in Instrument Cluster
49ERT	LIGHT, RED, EMERG EXIT, REAR 3" Inside, Over Rear Door, LED, Connected to Clearance Lights
49JBW	LIGHT, STEP {Sound Off/OptiLuxx} 4" Round LED, White, Wired to Clearance Lights, Operated by Entrance Door
49EWS	LIGHT, STROBE ECCO 6650A, Low Profile, Double Flash, Yellow Lens, 4.9" High
49ABB	LIGHTS, BACK UP (2) 7" Diameter, Clear
49DDC	LIGHTS, CLUSTER {Truck Lite} LED; Amber Front and Red Rear
49ACU	LIGHTS, DIRECTIONAL, REAR (2) 7" Amber, without Arrow
49ADA	LIGHTS, DIRECTIONAL, SIDE (2) {Weldon} Armor Type, Amber, One Each Side First Section Behind Entrance Door
49JER	LIGHTS, DOME LED, Rectangular Recessed Type, Stagger Mounted, for 34'02", 34'11", 35'08" Body Lengths
49ESC	LIGHTS, DOME, DRIVER (1) LED, Rectangular, Mounted in Light Bar in Ceiling, with Separate Switch
49JED	LIGHTS, MARKER, FRONT & REAR LED, Flush Mount, Amber Front and Red Rear

<u>Code</u> 49ZNN	<u>Description</u> LIGHTS, MARKER, SIDE, INTERMED LED, Amber, Flush Mount, Intermediate, Centered, Required for Units 30 Foot or Longer
49AEU	LIGHTS, STOP (2) and Tail, 7" dia., Red
49ADC	LIGHTS, WARNING (8) Quartz Halogen Beams, 7", 2 Front, 2 Rear, Red and Amber Lights
49AWT	SPEAKERS AND WIRING (4) Flush Mounted in Light Bar
49EKR	STOP ARM, FRONT Electric, Metal Blade, 18" Octagon, Double Sided, 1/2" White Border, Engineering Grade, Flashing Red Incandescent Lights
49BSL	SWITCH, DOME LIGHTS, DIMMER for All Passenger Dome Lights
49EVL	SWITCH, NOISE SUPPRESSION Actuator Legend States, "NOISE SUPP ", for Separate Solenoid, with Red Switch in Panel
49AMY	SWITCH, REAR DOOR BUZZER for Emergency Door
49EGM	MIRROR, CROSS VIEW, EXTERIOR (2) {Rosco Mini Hawk-Eye} Black, Heated
	Includes : MIRROR MOUNT Attached to Body with Metal Backing Plates
49EGC	MIRROR, INSIDE 6" x 30", Clear Safety Glass, Metal Back, Round Corners
49DMT	MIRROR, REAR VIEW, EXTERIOR {Rosco Open-View} Black, Heated, Non-Detent
49ENK	VISOR, INTERIOR, LEFT FRONT 6" x 30", Transparent, For Left Windshield
49JGJ	FIRE EXTINGUISHER 5 lb 3A-40BC Minimum, with Flexible Hose and Metal Nozzle
49JGN	FIRE EXTINGUISHER, FRONT LOC Located Behind Driver Seat
49JGW	KIT, BODY FLUID National Standard, Poly White Box
49EBA	KIT, FIRST AID Plastic; 24 Unit, Spec State
49JEY	LOCATION, BODY FLUID KIT on Bulkhead
49GCH	LOCATION, FIRST AID KIT Right Side Front Bulkhead with Screws
49GHN	REFLECTORS, REAR (2) 3", Red, Adhesive Back
49GHV	REFLECTORS, SIDE, FRONT (2) 3", Amber; Adhesive Back, 1 Aft Drivers Window Left, 1 Aft Entrance Door Right
49GHR	REFLECTORS, SIDE, REAR (2) 3", Red, Adhesive Back
49GED	SAFETY TRIANGLES Warning Reflectors, Mounted on Floor Between Driver Seat and Drivers Crash Barrier/ Stanchion/Partition
49GUB	CUTTER, SEAT BELT {TIE TECH Safecut} for Cutting Seat Belts
49JGE	CUTTER, SEAT BELT, LOCATION Mounted on Panel Left of Driver
49GKZ	FUEL FILLER DOOR with Non-Locking Latch
49CKT	FUEL FILLER PIPE Low Profile Neck Cap and Vent Hosing, for Use with Right Side Fill for Between the Rail Fuel Tanks, for Above the Floor Fuel Fill, for 25 GPM Fill Rate Only
49GUM	INSPECTION PLATE Fuel Sending Unit 8" x 8" Steel
49GVC	MUD FLAPS, REAR WHEELS (2) Rubber
49ESH	SIGN, DESTINATION, FRONT LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"
49ESG	SIGN, DESTINATION, REAR LED Illuminated, Exterior Bulkhead Mounted, with 8" Letters "SCHOOL BUS"

40126 WARRANTY Standard for CE, RE, BE School Bus Models, Effective with Vehicles Built March 1, 2017 or Later, CTS-3304H

BODY FEATURES

49GVN

WARRANTY 5-Year, Limited



CONFIG NUMBER CONFIG DESCR CONFIG REVISION CONFIG REV DATE ORDER QTY REQ DATE LATE DIST NAME DIST CONTACT CUST NAME CUST SHIP STATE		CB242067 DE516WR-C314G 27+0P COPY 89288-90 / CB240658A 3/28/2025 1 2025 DATTCO MATT KEARNS MAINE STATE BID ME
ITEM	QTY	DESCRIPTION
SRO-1019	1	HOOD MOUNTED GRAB HANDLE
COL-20241111	1	PRICE SCHEDULE COL 11/11/2024
100-1-21-12	1	Spec, FMVSS "School Bus" >10,000# GVWR, driver plus 10 or more passengers (wheelchair positions counted as 4 passengers), may be used to transport students to or from school.
110-DE516WR-15	1	Core components, DRW high headroom elevated floor model 5 section +16" wheelchair rear door. Flat floor (no wheelwells), 76" interior headroom, 25"X82" entrance door, 96" overall width, all-galvanized-steel construction. Body fully insulated.
12325G6614Y320	1	Chassis Chev-US/2025/DRW 159 G4500/6.6L Gas/14200/Yellow/AC/Tilt/Cruise/Drivers Seat Standard/Belt/ALT.KW5/AM-FM/CAM/Standard Differential/Black Wheels/Black Bumper/No Fast Idle/No Block Heater/No Spare Tire/No Speed Governor/Standard Battery
200-110130-12	1	A/C 30K, Chassis radiator mount condenser, dash evaporator, rear inwall evaporator for Chevy gas.
210-13-000-20	1	Battery tie-in for 2021+ Chevy gas units with no battery box. Locate additional battery on RH side frame rail. Customer will need to order an additional battery 220-11-12 to locate on RH side frame rail. The OEM battery stays under the hood on a gas chas
220-03-19	1	Delete 2nd Battery from Frame Rail
230-201-15	1	Bumper 10" x 3/16 galvanneal steel channel DRW, wrap around extending forward at least 12" w/protecting end caps, with relief hole for exhaust pipe to pass thru.
233-200-16	1	Bumper Brace to attach to frame side, DE/DH 516 models, all Gas and Diesel exhaust systems.
236-1122-16	1	Fuel system protection and preperation for Chevy gas chassis elevated floor 159"WB
238-11-516-1-13	1	PARTS REQUIRED TO BUILD SPECIFIC BODY MODEL ON SPECIFIC CHASSIS BRAND (CHEVY ELEV 516WR)
240-03-12	1	Tow eyes rear only, installed on chassis frame

240-32-12	1	Windshield Gradient Tint Top Of Windshield Chevy
250-313-12	1	Door, entrance, black aluminum frame with full-length
200 010 12		thermopane AS2 glass for DE units
260-2-12	1	Door entrance control, manual with positive over-center locking
		handle in both open and closed positions, for glass doors.
265-212-13	1	Rear egress door, RH (curbside) hinge, Steel construction,
		select glass rear door upper/lower separately.
270-01-12	1	Rear door hinge continuous stainless steel
280-10-13	1	Rear Door Latch single latch at center of door, with interior red
000 044 40		handle and exterior web style non-hitching handle.
290-211-13	1	Door for wheelchair lift, single leaf 44"W X 65"H with forward hinge, includes gas spring as hold-open.
300-21-12	1	Light, red over rear emergency door on the interior of bus that
500 21 12		is illuminated when the headlights are turned on.
300-51-12	1	Backup-alarm 112dBA that is activated upon placing the bus in
		reverse gear, wired through the ignition.
300-61-12	1	Circuit breakers provided instead of fuses. Breakers are
		manual-reset.
305-00000-20	1	Child alert system. None.
310-1130-10-20	1	Backup camera safety system with 7" mirror monitor. OEM GM
000 540 440 40		<10K GVWR
320-516-112-12	1	Chevy 516 exhaust thru/under the rear bumper gasoline
330-104-12	1	Endcaps fiberglass front and rear exterior for use with school bus warning lights on DE units
332-223-22	1	Exterior steel rear corner skins left and right, driprail and below
552-225-22	I	emergency exit rear door for DE units
334-516-21-12	1	Exterior aluminum left and right roof skins for DRW 516
		(5section+16) units
336-516-412-14	1	Exterior steel left and right side skins, behind and above driver
		skins, and below wheelchair lift for DE 516 (5section+16) WR
		units
338-2516-20-14	1	Skirts, steel below body panels for elev floor DE516
339-222-20-14	1	No Storage/No Battery Box, steel skirt
340-03-12	1	Mud Flaps Rear DE
340-11-16	1	Fuel fill hinged door cover with non-locking latch, Painted Body Color
340-21-12	1	Stirrup step mounted on front bumper
350-516-21-1-12	1	Flooring black rubber, 1/8" smooth rubber under seats, 3/16"
000 010 21 1 12	•	ribbed center aisle rubber 15" wide.
355-02-11-12	1	Flooring step treads, DRW standard and elevated floor models,
		black ribbed tread with integral white ribbed nosing.
360-516-22-12	1	Plywood subfloor for DH/E516 units, 5/8" thick, marine grade
370-442-12	1	Floor track for DE516WR-Chevy units, L-series 4 rows of track
		for left hand seat/wheelchair mounting.
380-460-12	1	Floor track for DE516WR units, L-series 4 rows of track for
200 516 224 42	4	right hand seat/wheelchair mounting.
390-516-221-12 400-11-12	1 1	14ga galvanized metal skin under plywood subfloor Heater 60K wall mount located in right rear corner of bus
TUU-11-12	I	behind W/C lift of Chevy units with unleaded engine, includes 2
		shutoff valves, BLEEDER VALVE
		·

100 540 00 44	4	
420-516-23-14	1	Interior panels below window, embossed aluminum, elevated floor 516 wheelchair lift units.
422-031-15	1	Interior Panels Rear Wall DRW with Exit Door, with AC cutout.
430-516-100-13	1	Interior panels upper, smooth aluminum painted white for DRW 516 units.
440-01-12	1	Grabrail 42" long 1 1/4 dia. stainless, mounted left of entry on RH barrier, designed to prevent entanglement (Passes NHSTA string and nut test)
440-02-12	1	Grabrail 30" long 1 1/4 dia. stainless, mounted right of entry, designed to prevent entanglement (Passes NHSTA string and nut test)
440-04-12	1	Mirror interior clear view back bonded glass, rounded corners and protected edges, 6 x 30 flat. Installed above drivers head on front bulkhead. Interior mirror providing the driver a clear view of interior and rear exit door.
440-07-12	1	Sun shield interior, adjustable, and transparent with finished edge, 6 X 30 Tinted.
450-02-12	1	Brake/tail LED lights flange/screw mounted flush with separate license plate light, (2) 4". Required for TX.
460-02-12	1	brake/tail lights, 2- 7" LED type
470-01-12	1	Clearance lights LED type; row of three red lights on rear of bus and single reds on left & right rear, row of three amber lights on front of bus with single ambers on left and right front sides. Lights are low profile grommet mount.
472-01-12	1	Four domelights are powered through the ignition, will only function when ignition is turned on and dome light switch is on.
474-01-12	1	Drivers dome light tied to OEM drivers door open circuit, comes on when drivers door is open, will time itself out when door is shut.
480-05-12	1	Lamps, turn signal amber LED rear 7"
490-01-12	1	Lamps, backup white (2) 4" flush mount LED
494-01-12	1	Lights, stepwell lights are wired ignition hot and are illuminated whenever the DOD is opened.
510-02-12	1	Warning lights, four red & four amber halogen 7"
520-02-1-12	1	Warning light system, 8 light, non-sequential, wired through ignition, Master switch, Warning Start switch.
530-02-12	1	Visors 8-Light Warning Lights
540-05-12	1	Lights, turn signal, amber LED 2" below side bodyrail and behind entrance doors. Mount with armor.
555-03-12	1	Dimmer switch for electrical control box lighted switches.
565-12-1010-12	1	Manual Heated Rearview and Crossview mirror system w/ black bracketry for GM DRW buses. ROSCO AccuStyle 8"x15" dual Rearview mirror incl. 7"x9.5" flat and 7"x4" convex mirror glass, with Heated EyeMax LP Crossview mirrors.
580-06-202-12	1	Headknockers to comply with FMVSS 222; foam pads covered with gray fire block upholstery.
600-12-002-14	1	Paint body exterior yellow, Chevy DH/DE buses.
620-03-999-12	1	Paint front bumper gloss black (for drop shipped chassis improperly ordered)
620-05-998-12	1	Paint engine hood flat black

620-32-13	1	Paint scheme with black borders around warning lights extending approximately 3 inches inboard of warning lights to vertical inner border. Endcap areas around black gelcoat regions are painted body color including center portion of front
630-04-5-23	1	and rear caps. Radio, OEM supplied, 4 speakers. Provides tie-in harness to main chassis.
650-51623-23	1	Rubrails, floor level side rubrails, 4.6" tall X 16 ga steel.
652-51623-23	1	Rubrails, seat level side rubrails that wrap around the rear of the bus to the emergency door. Incl. sep. seat level rail for single lift door, 4.6" tall X 16 ga steel.
654-0000000-12	1	RUBRAIL NONE AT WINDOW LEVEL
656-51600-23	1	Skirt level rubrails, for use with DE516 models
659-999-23	3	Rubrails painted black color.
660-12-12	1	Triangle warning reflectors (set of three).
690-1-01-37-202	1	Barrier, 37" left hand high back with medium gray fire block upholstery, leg at 27" position. IMMI
691-3-12	1	Barrier spacing LH to B-pillar, spacing provides energy absorption zone for 3 passengers per FMVSS222, must be selected when LH front seat accommodates 3 passengers.
700-1-01-37-202	1	Barrier, 36" right hand high back with medium gray fire block upholstery, no welting, leg at 27" position. IMMI
701-0-12	1	Barrier spacing RH to stepwell, none.
710-4-03-39-202	5	Seat, 39" left hand, IMMI SABRE three passenger flex with 3 point belts, with medium gray fire block upholstery, no welting. Leg at 27" position.
711-25-12	5	Seat spacing LH 25in hip/knee.
720-4-03-39-202	4	Seat, 39" right hand, IMMI SABRE three passenger flex with 3 point belts, with medium gray fire block upholstery, no welting. Leg at 27" position.
721-25-12	4	Seat spacing RH 25in hip/knee.
730-02-14	9	Seat mounting hardware for track mount seats, required for each track-mount seat
750-83-13	1	Track Above Window Left Hand Side of 6-Row Busses for Wall Side Shoulder Belts.
750-88-13	1	Track Above Window Right Hand Side of 6-Row Lift Busses for Wall Side Seat or Wheelchair Shoulder Belts.
760-22-002-12	1	Tape, reflective two inch yellow, outline sides/rear of DH/DE units
770-02-12	1	Endcap signage "SCHOOL BUS" decals 8" high black letters with 1" stroke on yellow reflective background, includes front and rear.
780-100-12	1	Signage, identification, "Collins"
800-07-12	1	Exterior decal 2" tall "EMERGENCY DOOR" in black/arrow in black. Interior decal 2" tall "EMERGENCY DOOR" in black/arrow red. (WA Spec)
840-04-12	1	STOP ARM 2 LIGHTS HIGH INTENS. REF TRANSPEC T6000- 101-E21 - PLASTIC
860-01-12	1	Auxiliary fan two-speed, right side over windshield.
860-04-12	1	Roof vent, static with non-closeable control grille.

870-01-001-12	1	Roof Hatch Transpec Low Profile Standard Safety Vent II Model 1975, 1" White Tape on Ext. Perimeter, Activate Buzzer when Opened w/ Ignition on, Emergency Exit Decals, Operating Instructions, Interior & Exterior Handles, Not Approved for Canada
880-17-21	1	Wheelchair lift, Braun Century NCL1000IB3351HB-2, meets ADA and FMVSS 403/404 requirements, spring loaded rollstop, economical lightweight design, parallel arm,gravity down, WITH restraining belt. 1000# Lift.
890-21-12	1	Interlock supplies power to lift when transmission is in park, emergency brake applied, and lift door is open. Shift lever is locked when power is supplied to lift. Lift operates when ignition is ON. Includes status display.
901-11X-12	1	Wheelchair location "L1" LH rear row, designates location covered by seats only and includes no anchors or belts.
901-12X-12	1	Wheelchair location "L2" LH second row from rear, designates location covered by seats only and includes no anchors or belts.
910-06-12	2	Wheelchair securement Q'Straint belt kit & bag with deluxe retractors for L-track.
920-12-12	1	Floodlight on lift door
920-14-12	1	Light, red, for lift door, dash mounted, when lift door is ajar, non-flashing
920-62-12	1	Decal, Universal accessibility symbol, 6" x 6". Location is the exterior of the lift door. (SPECIFY OTHER LOCATION.)
925-01-12	1	Window Transition Chevy glass, AS2 tempered clear glass
940-112-12	1	Window located in upper portion of lift door with AS2 clear tempered glass, rubber mounted.
950-112-12	1	Windows Rear Body with Rubber Mounted AS2 Tempered Clear Glass
960-12-12	1	Window Rear Door Lower Rubber Mounted AS2 Tempered Clear Glass
970-12-12	1	Window Rear Door Upper Rubber Mounted AS2 Tempered Clear Glass
980-212-12	7	Window Split Sash 36" with AS2 Tempered Clear Glass, providing an unobstructed 12 x 28 opening when upper sash is lowered.
980-232-12	2	Window Split Sash 36" with AS2 Thermo Pane Clear Tempered Glass, providing an unobstructed 12 x 28 opening when upper sash is lowered, right hand first bay unless other specified location.
294-02-12	1	Core electrical items for all Chevy buses with higher option content including Elect. Board, switch panel, buzzer, domes, step lights, and main harness
985-02-12	1	Undercoat body components, chassis components such as driveline, brake lines, wiring, exhaust system are not undercoated.
986-03-14	1	Warranty, extended limited body, covers body shell, structure, seat structure for 5 YR/100K MI, manufacturer's components for 3 YR/36K MI, other components 3 YR/36K MI. Excludes corrosion due to road chemicals. See warranty policy for full details.

987-00-22 990-01-12	1 1	Reassignment Chassis, None Exhaust pipe to be flush with bumper or side (+0.25"/-0.00"), otherwise exhaust pipe extends 1" to 1.5" from bumper or body
990-02-12	1	Install OEM hub caps at factory, Chevy and Transit units only, hub caps will NOT be included if not selected.

Unit File Name: \\shkfile1\BUS-SHK_OrderEnt\Quotes\Quotes2025\DATTCO\ME\ME STATE BID\CB242067 DE5 Option file name: \\shkfile1\BUS-SHK_OrderEnt\BConfig\OptionDataV200\OptionData_20241111.xls Price schedule name: PRICE COL 20241111 Form EF-7.7.2 V7.5 generated on: 3/28/2025 by RMORRELL

Quotes valid for 30 days.

All express warranties are limited to Collins Bus Corporation's written specifications and printed literature. All implied warranties and consequential damages are excluded to the extent permitted by law.

Collins Bus Corporation will undertake no contractual indemnification of any purchaser against claims, loss, expense or liability which arise out of the use of said company's products and accepts no contract terms which call for said indemnification.

To the extent that a purchaser specifies any component which is optional or other than that which would be standard, Collins Bus Corporations disclaims all implied warranties regarding said component.

Unless notified in writing to the contrary within (10) days of order date shown, this acknowledgment and disclaimer will be deemed controlling as to contract terms.

Due to market volatility in producer material costs, Collins Bus Corporation reserves the right to adjust pricing on any order 60 days prior to scheduled production.

Any and all 'body material', 'OEM chassis', and 'Freight' cost increases from the original date of quote will be passed along to the dealer. These increases, if applicable, will be the sole responsibility of the dealer.

Collins Bus Corporation recommends dealers advise potential customers pricing may increase prior to production due to OEM inflationary actions.

Approval_____ Date



CONFIG NUMBER CONFIG DESCR CONFIG REV DATE ORDER QTY REQ DATE LATE DIST NAME DIST CONTACT CUST NAME CUST SHIP STATE CHAS FIN/FAN		CB242252 DE516WR-F314G 16+1P SB 5/19/2025 1 2025-26 DATTCO MATT KEARNS MAINE STATE BID ME PENDING
ITEM COL-20241111 100-1-21-12	QTY 1 1	DESCRIPTION PRICE SCHEDULE COL 11/11/2024 Spec, FMVSS "School Bus" >10,000# GVWR, driver plus 10 or more passengers (wheelchair positions counted as 4 passengers), may be used to transport students to or from school.
110-DE516WR-15	1	Core components, DRW high headroom elevated floor model 5 section +16" wheelchair rear door. Flat floor (no wheelwells), 76" interior headroom, 25"X82" entrance door, 96" overall width, all-galvanized-steel construction. Body fully insulated.
12126E7P14Y315	1	Chassis Ford-US/2026/DRW 158 E450/7.3 Perf/14500/Yellow/AC/Tilt/Cruise/Drivers Seat Standard/ALT. STD/OEM RADIO/Standard Differential/White Wheels/Black Bumper/Fast Idle/No Block Heater/No Spare Tire/No Speed Governor/Standard Battery
200-111355-12	1	A/C 55K, 2 fan, skirt mount condenser, dash evaporator, in-wall evaporator, Ford gas.
210-21-00-12	1	Battery tie-in for Ford gas units with no battery box.
230-200-15	1	Bumper 10" x 3/16 galvanneal steel channel DRW, wrap around extending forward at least 12" with protecting end caps, for use with exhaust pipe routed under the bumper or to the side.
233-200-16	1	Bumper Brace to attach to frame side, DE/DH 516 models, all Gas and Diesel exhaust systems.
236-2100-12	1	Fuel system protection and preperation for Ford gas standard or elevated floor 138"/158"WB DRW
238-2-516-1-12	1	PARTS REQUIRED TO BUILD SPECIFIC BODY MODEL ON SPECIFIC CHASSIS BRAND (FORD ELEV 516WR)
240-03-12	1	Tow eyes rear only, installed on chassis frame
250-311-12	1	Door, entrance, black aluminum frame with full-length tempered AS2 glass for DE units
260-2-12	1	Door entrance control, manual with positive over-center locking handle in both open and closed positions, for glass doors.

265-212-13	1	Rear egress door, RH (curbside) hinge, Steel construction, select glass rear door upper/lower separately.
270-01-12	1	Rear door hinge continuous stainless steel
280-10-13	1	Rear Door Latch single latch at center of door, with interior red handle and exterior web style non-hitching handle.
290-211-13	1	Door for wheelchair lift, single leaf 44"W X 65"H with forward hinge, includes gas spring as hold-open.
300-51-12	1	Backup-alarm 112dBA that is activated upon placing the bus in reverse gear, wired through the ignition.
300-61-12	1	Circuit breakers provided instead of fuses. Breakers are manual-reset.
305-00000-20	1	Child alert system. None.
310-0000-20	1	Backup camera None
320-516-212-20	1	Ford 500/516 exhaust under the rear bumper gasoline
330-104-12	1	Endcaps fiberglass front and rear exterior for use with school bus warning lights on DE units
332-223-22	1	Exterior steel rear corner skins left and right, driprail and below emergency exit rear door for DE units
334-516-21-12	1	Exterior aluminum left and right roof skins for DRW 516 (5section+16) units
336-516-412-14	1	Exterior steel left and right side skins, behind and above driver skins, and below wheelchair lift for DE 516 (5section+16) WR units
338-2516-20-14	1	Skirts, steel below body panels for elev floor DE516
339-222-20-14	1	No Storage/No Battery Box, steel skirt
340-03-12	1	Mud Flaps Rear DE
340-11-16	1	Fuel fill hinged door cover with non-locking latch, Painted Body Color
350-516-21-1-12	1	Flooring black rubber, 1/8" smooth rubber under seats, 3/16" ribbed center aisle rubber 15" wide.
355-02-11-12	1	Flooring step treads, DRW standard and elevated floor models, black ribbed tread with integral white ribbed nosing.
360-516-22-12	1	Plywood subfloor for DH/E516 units, 5/8" thick, marine grade
370-240-12	1	Floor seat track for 516 units, L-series single track for left hand seat mounting at leg placement.
390-02-12	1	Add aluminum aisle trim to bus. Covers seam between under seat rubber and aisle rubber.
400-12-12	1	Heater 60K wall mount located in right rear corner of bus behind W/C lift of Ford units, for gas engines, includes 2 shutoff valves, BLEEDER VALVE
420-516-23-14	1	Interior panels below window, embossed aluminum, elevated floor 516 wheelchair lift units.
422-031-15	1	Interior Panels Rear Wall DRW with Exit Door, with AC cutout.
430-516-100-13	1	Interior panels upper, smooth aluminum painted white for DRW 516 units.
440-01-12	1	Grabrail 42" long 1 1/4 dia. stainless, mounted left of entry on RH barrier, designed to prevent entanglement (Passes NHSTA string and nut test)
440-02-12	1	Grabrail 30" long 1 1/4 dia. stainless, mounted right of entry, designed to prevent entanglement (Passes NHSTA string and nut test)

440-03-12	1	Mirror interior clear view back bonded glass, rounded corners and protected edges, 6 x 16 flat. Installed above drivers head on front bulkhead. Interior mirror providing the driver a clear view of interior and rear exit door.
440-06-12	1	Sun shield interior, adjustable, and transparent with finished edge, 7 X 22 Tinted.
450-01-12	1	Brake/tail lights LED with separate license plate light, (2) 4" flush mount
460-02-12	1	brake/tail lights, 2- 7" LED type
470-01-12	1	Clearance lights LED type; row of three red lights on rear of bus and single reds on left & right rear, row of three amber lights on front of bus with single ambers on left and right front sides. Lights are low profile grommet mount.
472-01-12	1	Four domelights are powered through the ignition, will only function when ignition is turned on and dome light switch is on.
474-02-12	1	Drivers dome light on a separate switch. Ignition powered. It is not associated with OEM lighting.
480-05-12	1	Lamps, turn signal amber LED rear 7"
490-01-12	1	Lamps, backup white (2) 4" flush mount LED
494-01-12	1	Lights, stepwell lights are wired ignition hot and are illuminated whenever the DOD is opened.
500-01-01-12	1	Strobe light, roof mounted, high profile, dual flash, with switch. Power off ignition. Strobe located 1' from rear of bus.
510-02-12	1	Warning lights, four red & four amber halogen 7"
520-02-1-12	1	Warning light system, 8 light, non-sequential, wired through ignition, Master switch, Warning Start switch.
540-11-12	1	LED lights for endcap sign, turned on-off by switch, lettering not included. Use with 770-02-12 reflective sign.
555-03-12	1	Dimmer switch for electrical control box lighted switches.
565-22-1110-12	1	Remote Heated Rearview and Crossview mirror system w/ black bracketry for Ford DRW buses. ROSCO AccuStyle 8"x15" dual Rearview mirror incl. 7"x9.5" flat and 7"x4" convex mirror glass, with Heated EyeMax LP Crossview mirrors.
580-06-202-12	1	Headknockers to comply with FMVSS 222; foam pads covered with gray fire block upholstery.
600-22-002-15	1	Paint body exterior yellow, Ford DH/DE buses.
620-03-999-12	1	Paint front bumper gloss black (for drop shipped chassis improperly ordered)
620-06-999-12	1	Paint Wheels Black (Outer only, does not include inner duals or spare.)
620-32-13	1	Paint scheme with black borders around warning lights extending approximately 3 inches inboard of warning lights to vertical inner border. Endcap areas around black gelcoat regions are painted body color including center portion of front and rear caps.
630-04-5-23	1	Radio, OEM supplied, 4 speakers. Provides tie-in harness to main chassis.
650-51623-23	1	Rubrails, floor level side rubrails , 4.6" tall X 16 ga steel.
652-51623-23	1	Rubrails, seat level side rubrails that wrap around the rear of the bus to the emergency door. Incl. sep. seat level rail for single lift door, 4.6" tall X 16 ga steel.

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654-0000000-12	1	RUBRAIL NONE AT WINDOW LEVEL RUBRAIL NONE AT SKIRT LEVEL
656-0000000-12	1 2	
659-999-23 660-12-12	2 1	Rubrails painted black color.
	1	Triangle warning reflectors (set of three). Wheel chocks 7" X 8" X 10.25" non-skid rubber.
660-15-12	1	
660-22-12	I	Fire extinguisher, 5 lb., 3A 40BC with 10" hose and nozzle,, may only be mounted near entrance door.
680-045-12	1	First aid kit 24 Unit for AK, AL, AR, AZ, CT, DE, FL, GA, IA, ID,
		IL, IN, KS, KY, LA, MA, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, ,OH, OK, PA, RI, SC, SD, TN, TX, UT, VT, WA, WV, WY
690-1-01-37-202	1	Barrier, 37" left hand high back with medium gray fire block upholstery, leg at 27" position. IMMI
691-2-12	1	Barrier spacing LH to B-pillar, spacing provides energy
		absorption zone for 2 passengers per FMVSS222 with barrier
		placed behind B-pillar, must be selected when LH front seat
		accommodates 2 passengers.
700-1-01-37-202	1	Barrier, 36" right hand high back with medium gray fire block upholstery, no welting, leg at 27" position. IMMI
701-0-12	1	Barrier spacing RH to stepwell, none.
710-4-01-36-202	4	Seat, 36" left hand, IMMI SABRE two passenger with lap belts,
		with medium gray fireblock upholstery, no welting. Orange and
		red belts. Leg at 27" position.
711-28-12	4	Seat spacing LH 28in hip/knee, maximum allowable to meet FMVSS 222 (school bus certification).
720-4-01-36-202	4	Seat, 36" right hand, IMMI SABRE two passenger with lap
		belts, with medium gray fireblock upholstery, no welting.
		Orange and red belts. Leg at 27" position.
721-27-12	4	Seat spacing RH 27in hip/knee.
730-01-14	4	Seat mounting hardware floor mount seats, required for each non-track-mount seat
730-02-14	4	Seat mounting hardware for track mount seats, required for each track-mount seat
750-83-13	1	Track Above Window Left Hand Side of 6-Row Busses for Wall Side Shoulder Belts.
760-22-002-12	1	Tape, reflective two inch yellow, outline sides/rear of DH/DE units
770-02-12	1	Endcap signage "SCHOOL BUS" decals 8" high black letters
		with 1" stroke on yellow reflective background, includes front
		and rear.
780-100-12	1	Signage, identification, "Collins"
790-02-XX-12	3	Decal "PASS CAPACITY" 2in black, front bulkhead
0	1	INSERT NOTE HERE
800-07-12	1	Exterior decal 2" tall "EMERGENCY DOOR" in black/arrow in black. Interior decal 2" tall "EMERGENCY DOOR" in
		black/arrow red. (WA Spec)
830-130-21	1	Crossing control arm with yellow polycarbonate blade, solid state electronics, Specialty 78601
840-05-12	1	Stop Arm 2 Lights High Int LED Strobe T6100-101-E21 - PLASTIC
860-04-12	1	Roof vent, static with non-closeable control grille.
000-0 4 -12	I	Noor vent, static with non-closeable control grille.

880-17-21	1	Wheelchair lift, Braun Century NCL1000IB3351HB-2, meets ADA and FMVSS 403/404 requirements, spring loaded rollstop, economical lightweight design, parallel arm,gravity down, WITH restraining belt. 1000# Lift.
890-22-20	1	Interlock supplies power to lift when transmission is in park, emergency brake applied, and lift door is open. Shift lever is locked when power is supplied to lift. Lift operates when ignition is ON. Includes status display.
900-21-12	1	Floor securement station, includes 4 Slide'N'Click style pockets, must be ordered in equal quantity to Slide'N'Click securements only.
901-11-12	1	Wheelchair location "L1" LH rear row, designates location only and includes no anchors or belts.
910-31-12	1	Wheelchair securement Q'Straint Q-8100-A1 belt kit & bag deluxe retractors for Slide'N'Click pockets, must be ordered in same quantity as Slide'N'Click pockets
920-12-12	1	Floodlight on lift door
920-14-12	1	Light, red, for lift door, dash mounted, when lift door is ajar, non-flashing
925-02-15	1	Window Transition Ford glass, AS2 tempered clear glass
940-113-12	1	Window located in upper portion of lift door with AS3 32% tinted tempered glass, rubber mounted.
950-113-12	1	Windows Rear Body with Rubber Mounted AS3 Tempered 32% Tinted Glass
960-13-12	1	Window Rear Door Lower Rubber Mounted AS3 Tempered 32% Tinted Glass
970-13-12	1	Window Rear Door Upper Rubber Mounted AS3 Tempered 32% Tinted Glass
980-213-12	9	Window Split Sash 36" with AS3 Tempered 26% Tinted Glass, providing an unobstructed 12 x 28 opening when upper sash is lowered.
982-2-100-2-12	1	Window Split Sash 36" RH and LH Vertical Egress Hinge, Release Handle, Buzzer, Interior/Exterior Signage, and Yellow Exterior Reflective Tape.
294-12-12	1	Core electrical items for Ford buses with higher option content except Transit. Includes Elect. Board, switch panel, buzzer, domes, step lights, and main harness
985-01-12	1	Undercoat body components except within 12" of the exhaust system, heat shields, or driveshaft.
986-01-14	1	Warranty, standard limited body, covers body shell, structure, seat structure for 5 YR/100K MI, manufacturer's components for 2 YR/24K MI, other components 1 YR/12K MI. Excludes corrosion due to road chemicals. See warranty policy for full details.
987-00-22	1	Reassignment Chassis, None
990-01-12	1	Exhaust pipe to be flush with bumper or side (+0.25"/-0.00"), otherwise exhaust pipe extends 1" to 1.5" from bumper or body

Unit File Name: \\shkfile1\BUS-SHK_OrderEnt\Quotes\Quotes2025\DATTCO\ME\ME STATE BID\CB242252 DE5 Option file name: \\shkfile1\BUS-SHK_OrderEnt\BConfig\OptionDataV200\OptionData_20241111.xls Price schedule name: PRICE COL 20241111 Form EF-7.7.2 V8.0.0.0 generated on: 5/19/2025 by ROBIN MORRELL

Quotes valid for 30 days.

Due to market fluctuations in raw material costs, OEM chassis costs, and freight expenses, Collins, a Division of Forest River Bus, reserves the right to adjust pricing on this order prior to production.

Any pricing adjustments will be the responsibility of the dealer/buyer.

Collins recommends that dealers inform potential customers that prices may be subject to change before production due to inflationary factors.

Pricing does not include sales taxes, property taxes, or any applicable tariffs/duties. These costs are the sole responsibility of the dealer/buyer.

Collins' express warranties are limited to its written specifications and printed literature. To the extent permitted by law, all implied warranties and liability for consequential damages are expressly disclaimed.

If a purchaser specifies an optional or non-standard component, Collins disclaims all implied warranties related to that component.

Collins does not provide contractual indemnification for any purchaser against claims, losses, expenses, or liabilities arising from the use of its products.

No contract terms requiring such indemnification will be accepted.

Unless Collins receives written notice to the contrary within ten (10) days of the order date shown, this acknowledgment and disclaimer shall be deemed the controlling terms of the contract.

Approval	Date



CONFIG NUMBER CONFIG DESCR CONFIG REV DATE ORDER QTY REQ DATE LATE DIST NAME DIST CONTACT CUST NAME CUST SHIP STATE CHAS ORIGIN CHAS FIN/FAN		CB242251 DE516WR-C314G 16+1P SB 5/19/2025 1 2025-26 DATTCO MATT KEARNS MAINE STATE BID ME 2026 ESTIMATED PRICING PENDING
ITEM COL-20241111	1	DESCRIPTION PRICE SCHEDULE COL 11/11/2024
100-1-21-12	1	Spec, FMVSS "School Bus" >10,000# GVWR, driver plus 10 or more passengers (wheelchair positions counted as 4 passengers), may be used to transport students to or from school.
110-DE516WR-15	1	Core components, DRW high headroom elevated floor model 5 section +16" wheelchair rear door. Flat floor (no wheelwells), 76" interior headroom, 25"X82" entrance door, 96" overall width, all-galvanized-steel construction. Body fully insulated.
12325G6614Y320	1	Chassis Chev-US/2025/DRW 159 G4500/6.6L Gas/14200/Yellow/AC/Tilt/Cruise/Drivers Seat Standard/Belt/ALT.KW5/AM-FM/CAM/Standard Differential/Black Wheels/Black Bumper/No Fast Idle/No Block Heater/No Spare Tire/No Speed Governor/Standard Battery
200-111155-12	1	A/C 55K, 2 fan, skirt mount condenser, dash evaporator, in-wall evaporator, Chevy gas.
210-11-12-16	1	Battery tie-in for Chevy units. Two batteries held in a battery box. Gas units.
230-200-15	1	Bumper 10" x 3/16 galvanneal steel channel DRW, wrap around extending forward at least 12" with protecting end caps, for use with exhaust pipe routed under the bumper or to the side.
233-200-16	1	Bumper Brace to attach to frame side, DE/DH 516 models, all Gas and Diesel exhaust systems.
236-1122-16	1	Fuel system protection and preperation for Chevy gas chassis elevated floor 159"WB
238-11-516-1-13	1	PARTS REQUIRED TO BUILD SPECIFIC BODY MODEL ON SPECIFIC CHASSIS BRAND (CHEVY ELEV 516WR)
240-03-12	1	Tow eyes rear only, installed on chassis frame
250-311-12	1	Door, entrance, black aluminum frame with full-length tempered AS2 glass for DE units

260-2-12	1	Door entrance control, manual with positive over-center locking handle in both open and closed positions, for glass doors.
265-212-13	1	Rear egress door, RH (curbside) hinge, Steel construction, select glass rear door upper/lower separately.
270-01-12	1	Rear door hinge continuous stainless steel
280-10-13	1	Rear Door Latch single latch at center of door, with interior red handle and exterior web style non-hitching handle.
290-211-13	1	Door for wheelchair lift, single leaf 44"W X 65"H with forward hinge, includes gas spring as hold-open.
300-51-12	1	Backup-alarm 112dBA that is activated upon placing the bus in reverse gear, wired through the ignition.
300-61-12	1	Circuit breakers provided instead of fuses. Breakers are manual-reset.
305-00000-20	1	Child alert system. None.
310-1130-10-20	1	Backup camera safety system with 7" mirror monitor. OEM GM <10K GVWR
320-500-113-12	1	Chevy 500/516 exhaust left exit gasoline
330-104-12	1	Endcaps fiberglass front and rear exterior for use with school bus warning lights on DE units
332-223-22	1	Exterior steel rear corner skins left and right, driprail and below emergency exit rear door for DE units
334-516-21-12	1	Exterior aluminum left and right roof skins for DRW 516 (5section+16) units
336-516-412-14	1	Exterior steel left and right side skins, behind and above driver skins, and below wheelchair lift for DE 516 (5section+16) WR units
338-2516-20-14	1	Skirts, steel below body panels for elev floor DE516
339-222-21-14	1	Storage/Battery Box, steel skirt with additional steel compartment
340-03-12	1	Mud Flaps Rear DE
340-11-16	1	Fuel fill hinged door cover with non-locking latch, Painted Body Color
350-516-21-1-12	1	Flooring black rubber, 1/8" smooth rubber under seats, 3/16" ribbed center aisle rubber 15" wide.
355-02-11-12	1	Flooring step treads, DRW standard and elevated floor models, black ribbed tread with integral white ribbed nosing.
360-516-22-12	1	Plywood subfloor for DH/E516 units, 5/8" thick, marine grade
370-240-12	1	Floor seat track for 516 units, L-series single track for left hand seat mounting at leg placement.
390-02-12	1	Add aluminum aisle trim to bus. Covers seam between under seat rubber and aisle rubber.
400-11-12	1	Heater 60K wall mount located in right rear corner of bus behind W/C lift of Chevy units with unleaded engine, includes 2 shutoff valves, BLEEDER VALVE
420-516-23-14	1	Interior panels below window, embossed aluminum, elevated floor 516 wheelchair lift units.
422-031-15	1	Interior Panels Rear Wall DRW with Exit Door, with AC cutout.
430-516-100-13	1	Interior panels upper, smooth aluminum painted white for DRW 516 units.

440-01-12	1	Grabrail 42" long 1 1/4 dia. stainless, mounted left of entry on RH barrier, designed to prevent entanglement (Passes NHSTA string and nut test)
440-02-12	1	Grabrail 30" long 1 1/4 dia. stainless, mounted right of entry, designed to prevent entanglement (Passes NHSTA string and nut test)
440-03-12	1	Mirror interior clear view back bonded glass, rounded corners and protected edges, 6 x 16 flat. Installed above drivers head on front bulkhead. Interior mirror providing the driver a clear view of interior and rear exit door.
440-06-12	1	Sun shield interior, adjustable, and transparent with finished edge, 7 X 22 Tinted.
450-01-12	1	Brake/tail lights LED with separate license plate light, (2) 4" flush mount
460-02-12	1	brake/tail lights, 2- 7" LED type
470-01-12	1	Clearance lights LED type; row of three red lights on rear of bus and single reds on left & right rear, row of three amber lights on front of bus with single ambers on left and right front sides. Lights are low profile grommet mount.
472-01-12	1	Four domelights are powered through the ignition, will only function when ignition is turned on and dome light switch is on.
474-02-12	1	Drivers dome light on a separate switch. Ignition powered. It is not associated with OEM lighting.
480-05-12	1	Lamps, turn signal amber LED rear 7"
490-01-12	1	Lamps, backup white (2) 4" flush mount LED
494-01-12	1	Lights, stepwell lights are wired ignition hot and are illuminated whenever the DOD is opened.
500-01-01-12	1	Strobe light, roof mounted, high profile, dual flash, with switch. Power off ignition. Strobe located 1' from rear of bus.
510-02-12	1	Warning lights, four red & four amber halogen 7"
520-02-1-12	1	Warning light system, 8 light, non-sequential, wired through ignition, Master switch, Warning Start switch.
540-11-12	1	LED lights for endcap sign, turned on-off by switch, lettering not included. Use with 770-02-12 reflective sign.
555-03-12	1	Dimmer switch for electrical control box lighted switches.
565-12-1010-12	1	Manual Heated Rearview and Crossview mirror system w/ black bracketry for GM DRW buses. ROSCO AccuStyle 8"x15" dual Rearview mirror incl. 7"x9.5" flat and 7"x4" convex mirror glass, with Heated EyeMax LP Crossview mirrors.
580-06-202-12	1	Headknockers to comply with FMVSS 222; foam pads covered with gray fire block upholstery.
600-12-002-14	1	Paint body exterior yellow, Chevy DH/DE buses.
620-03-999-12	1	Paint front bumper gloss black (for drop shipped chassis improperly ordered)
620-32-13	1	Paint scheme with black borders around warning lights extending approximately 3 inches inboard of warning lights to vertical inner border. Endcap areas around black gelcoat regions are painted body color including center portion of front and rear caps.
630-04-5-23	1	Radio, OEM supplied, 4 speakers. Provides tie-in harness to main chassis.

650-51623-23	1	Rubrails, floor level side rubrails , 4.6" tall X 16 ga steel.
652-51623-23	1	Rubrails, seat level side rubrails , 4.0 tail × 10 ga steel.
052-51025-25	I	the bus to the emergency door. Incl. sep. seat level rail for
		single lift door, 4.6" tall X 16 ga steel.
654-00000000-12	1	RUBRAIL NONE AT WINDOW LEVEL
656-0000000-12	1	RUBRAIL NONE AT SKIRT LEVEL
659-999-23	2	Rubrails painted black color.
660-12-12	1	Triangle warning reflectors (set of three).
660-15-12	1	Wheel chocks 7" X 8" X 10.25" non-skid rubber.
660-22-12	1	Fire extinguisher, 5 lb., 3A 40BC with 10" hose and nozzle,,
		may only be mounted near entrance door.
680-045-12	1	First aid kit 24 Unit for AK, AL, AR, AZ, CT, DE, FL, GA, IA, ID,
		IL, IN, KS, KY, LA, MA, ME, MI, MN, MO, MS, MT, NC, ND, NE,
		NH, NJ, NM, NV, ,OH, OK, PA, RI, SC, SD, TN, TX, UT, VT,
000 4 04 07 000	4	WA, WV, WY
690-1-01-37-202	1	Barrier, 37" left hand high back with medium gray fire block upholstery, leg at 27" position. IMMI
691-2-12	1	Barrier spacing LH to B-pillar, spacing provides energy
001212	•	absorption zone for 2 passengers per FMVSS222 with barrier
		placed behind B-pillar, must be selected when LH front seat
		accommodates 2 passengers.
700-1-01-37-202	1	Barrier, 36" right hand high back with medium gray fire block
		upholstery, no welting, leg at 27" position. IMMI
701-0-12	1	Barrier spacing RH to stepwell, none.
710-4-01-36-202	4	Seat, 36" left hand, IMMI SABRE two passenger with lap belts,
		with medium gray fireblock upholstery, no welting. Orange and
711-28-12	4	red belts. Leg at 27" position. Seat spacing LH 28in hip/knee, maximum allowable to meet
711 20 12	т	FMVSS 222 (school bus certification).
720-4-01-36-202	4	Seat, 36" right hand, IMMI SABRE two passenger with lap
		belts, with medium gray fireblock upholstery, no welting.
		Orange and red belts. Leg at 27" position.
721-27-12	4	Seat spacing RH 27in hip/knee.
730-01-14	4	Seat mounting hardware floor mount seats, required for each
700.00.44		non-track-mount seat
730-02-14	4	Seat mounting hardware for track mount seats, required for each track-mount seat
750-83-13	1	Track Above Window Left Hand Side of 6-Row Busses for Wall
750 05 15	1	Side Shoulder Belts.
760-22-002-12	1	Tape, reflective two inch yellow, outline sides/rear of DH/DE
		units
770-02-12	1	Endcap signage "SCHOOL BUS" decals 8" high black letters
		with 1" stroke on yellow reflective background, includes front
		and rear.
780-100-12	1	Signage, identification, "Collins"
790-02-XX-12	3 1	Decal "PASS CAPACITY" 2in black, front bulkhead INSERT NOTE HERE
0 800-07-12	1 1	Exterior decal 2" tall "EMERGENCY DOOR" in black/arrow in
000-07-12	I	black. Interior decal 2" tall "EMERGENCY DOOR" in black/arrow in
		black/arrow red. (WA Spec)
830-110-21	1	Crossing control arm with yellow polycarbonate blade, solid
		state electronics, Specialty 78600

840-05-12	1	Stop Arm 2 Lights High Int LED Strobe T6100-101-E21 - PLASTIC
860-04-12	1	Roof vent, static with non-closeable control grille.
880-17-21	1	Wheelchair lift, Braun Century NCL1000IB3351HB-2, meets ADA and FMVSS 403/404 requirements, spring loaded rollstop, economical lightweight design, parallel arm,gravity down, WITH restraining belt. 1000# Lift.
890-21-12	1	Interlock supplies power to lift when transmission is in park, emergency brake applied, and lift door is open. Shift lever is locked when power is supplied to lift. Lift operates when ignition is ON. Includes status display.
900-21-12	1	Floor securement station, includes 4 Slide'N'Click style pockets, must be ordered in equal quantity to Slide'N'Click securements only.
901-11-12	1	Wheelchair location "L1" LH rear row, designates location only and includes no anchors or belts.
910-31-12	1	Wheelchair securement Q'Straint Q-8100-A1 belt kit & bag deluxe retractors for Slide'N'Click pockets, must be ordered in same quantity as Slide'N'Click pockets
920-12-12	1	Floodlight on lift door
920-14-12	1	Light, red, for lift door, dash mounted, when lift door is ajar, non- flashing
925-01-12	1	Window Transition Chevy glass, AS2 tempered clear glass
940-113-12	1	Window located in upper portion of lift door with AS3 32% tinted tempered glass, rubber mounted.
950-113-12	1	Windows Rear Body with Rubber Mounted AS3 Tempered 32% Tinted Glass
960-13-12	1	Window Rear Door Lower Rubber Mounted AS3 Tempered 32% Tinted Glass
970-13-12	1	Window Rear Door Upper Rubber Mounted AS3 Tempered 32% Tinted Glass
980-213-12	9	Window Split Sash 36" with AS3 Tempered 26% Tinted Glass, providing an unobstructed 12 x 28 opening when upper sash is lowered.
982-2-100-2-12	1	Window Split Sash 36" RH and LH Vertical Egress Hinge, Release Handle, Buzzer, Interior/Exterior Signage, and Yellow Exterior Reflective Tape.
294-02-12	1	Core electrical items for all Chevy buses with higher option content including Elect. Board, switch panel, buzzer, domes, step lights, and main harness
985-01-12	1	Undercoat body components except within 12" of the exhaust system, heat shields, or driveshaft.
986-01-14	1	Warranty, standard limited body, covers body shell, structure, seat structure for 5 YR/100K MI, manufacturer's components for 2 YR/24K MI, other components 1 YR/12K MI. Excludes corrosion due to road chemicals. See warranty policy for full details.
987-00-22	1	Reassignment Chassis, None
990-01-12	1	Exhaust pipe to be flush with bumper or side (+0.25"/-0.00"), otherwise exhaust pipe extends 1" to 1.5" from bumper or body

Unit File Name: \\shkfile1\BUS-SHK_OrderEnt\Quotes\Quotes2025\DATTCO\ME\ME STATE BID\CB242251 DE5 Option file name: \\shkfile1\BUS-SHK_OrderEnt\BConfig\OptionDataV200\OptionData_20241111.xls Price schedule name: PRICE COL 20241111 Form EF-7.7.2 V8.0.0.0 generated on: 5/19/2025 by ROBIN MORRELL

Quotes valid for 30 days.

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Pricing does not include sales taxes, property taxes, or any applicable tariffs/duties. These costs are the sole responsibility of the dealer/buyer.

Collins' express warranties are limited to its written specifications and printed literature. To the extent permitted by law, all implied warranties and liability for consequential damages are expressly disclaimed.

If a purchaser specifies an optional or non-standard component, Collins disclaims all implied warranties related to that component.

Collins does not provide contractual indemnification for any purchaser against claims, losses, expenses, or liabilities arising from the use of its products.

No contract terms requiring such indemnification will be accepted.

Unless Collins receives written notice to the contrary within ten (10) days of the order date shown, this acknowledgment and disclaimer shall be deemed the controlling terms of the contract.

Approval	Date



CONFIG NUMBER CONFIG DESCR CONFIG REV DATE ORDER QTY REQ DATE LATE DIST NAME DIST CONTACT CUST NAME CUST SHIP STATE CHAS FIN/FAN		CB242250 TH400-F190G 16P SB 5/19/2025 1 2025-26 DATTCO MATT KEARNS MAINE STATE BID ME PENDING
ITEM	QTY	DESCRIPTION
COL-20241111	1	PRICE SCHEDULE COL 11/11/2024
100-1-20-12	1	Spec, FMVSS "School Bus" <=10,000# GVWR, driver plus 10 or more passengers (wheelchair positions counted as 4 passengers), may be used to transport students to or from school.
110-TH400-15	1	Core components, SRW high headroom model 4 section. Standard floor (with wheelwells), 75" interior headroom, 25"X78" entrance door, 83" overall width, all-galvanized-steel construction. Body fully insulated. Ford Transit
12125 3 97Y324	1	Chassis Ford-US/2025/SRW 138 R5P/3.5 GDI/9070/Yellow/AC/Tilt/Cruise/Drivers Seat Standard/Belt/ALT. STD/AM/FM/Locking Differential/Silver Wheels/Black Bumper/Fast Idle/No Block Heater/No Spare Tire/No Speed Governor/Standard Battery
200-111655-20	1	A/C 55K, 2 fan, skirt mount condenser, dash evaporator, in-wall evaporator, Transit gas.
210-30-12-15	1	Battery tie-in for Ford Transit units battery box.
230-100-15	1	Bumper 8" x 3/16 galvanneal steel channel SRW, wrap around extending forward 12", for use with exhaust pipe routed under the bumper or to the side.
233-301-15	1	Bumper Brace to attach to frame side, Ford Transit 400 models.
236-3110-15	1	Fuel system protection and preperation for Ford Transit. Gas
238-3-400-0-15	1	PARTS REQUIRED TO BUILD SPECIFIC BODY MODEL ON SPECIFIC CHASSIS BRAND (TRANSIT STD 400)
250-211-12	1	Door, entrance, black aluminum frame with full-length tempered AS2 glass for SH/DH units
260-4-20	1	Door entrance control, manual with positive over-center locking handle in both open and closed positions, for glass doors. +2020 chassis
265-212-13	1	Rear egress door, RH (curbside) hinge, Steel construction, select glass rear door upper/lower separately.
270-01-12	1	Rear door hinge continuous stainless steel
280-10-13	1	Rear Door Latch single latch at center of door, with interior red handle and exterior web style non-hitching handle.

300-51-12	1	Backup-alarm 112dBA that is activated upon placing the bus in
300-61-12	1	reverse gear, wired through the ignition. Circuit breakers provided instead of fuses. Breakers are
205 00000 00	4	manual-reset.
305-00000-20	1	Child alert system. None.
310-2110-30-20	1	Backup camera Transit only safety system with 7" monitor mounted above window. Rosco
320-400-312-15	1	Ford Transit 400 exhaust thru/under the rear bumper gasoline
330-106-15	1	Endcaps fiberglass front and rear exterior for use with school bus warning lights on TH units
332-133-15	1	Exterior steel rear corner skins left and right, driprail and below emergency exit rear door for TL and TH units
334-400-11-12	1	Exterior aluminum left and right roof skins for SRW 400 (4section) units
336-400-602-15	1	Exterior steel left and right side skins, behind and above driver skins for TH 400 (4section) units
338-3400-21-15	1	Skirts, steel below body panels for Ford Transit TL/H400
339-311-21-15	1	Storage/Battery Box, steel skirt with additional steel compartment for Transit TL and TH 400 bus models.
340-01-12	1	Mud Flaps Rear XL/XH
350-400-11-1-12	1	Flooring black rubber, 1/8" smooth rubber under seats, 3/16" ribbed center aisle rubber 15" wide.
355-01-11-12	1	Flooring step treads, SRW LoTop and HiTop models, black ribbed tread with integral white ribbed nosing.
360-400-31-15	1	Plywood subfloor for TL/H400 units, 1/2" thick, marine grade
390-02-12	1	Add aluminum aisle trim to bus. Covers seam between under seat rubber and aisle rubber.
390-05-17	1	Cover tops of interior wheel well with flooring material with a black elastomer side trim cover, fits TRANSIT rear wheel wheelwells
400-26-15	1	Heater 60K floor mount for Ford units placed IN RIGHT HAND REAR CORNER OF BUS, for gas engines, includes 2 shutoff valves, BLEEDER VALVE
420-400-40-15	1	Interior panels below window, embossed aluminum, Transit TL/TH 400 units.
422-021-15	1	Interior Panels Rear Wall SRW or Transit High-Top with Exit Door, with AC cutout.
430-400-000-13	1	Interior panels upper, smooth aluminum painted white for SRW 400 units.
440-01-12	1	Grabrail 42" long 1 1/4 dia. stainless, mounted left of entry on RH barrier, designed to prevent entanglement (Passes NHSTA string and nut test)
440-06-12	1	Sun shield interior, adjustable, and transparent with finished edge, 7 X 22 Tinted.
440-15-15	1	Mirror interior clear view back bonded glass, rounded corners and protected edges, 6×16 flat. Installed above drivers head on front bulkhead to fit Ford Transit chassis. Interior mirror providing the driver a clear view of interior and rear exit door.
450-01-12	1	Brake/tail lights LED with separate license plate light, (2) 4" flush mount
460-02-12	1	brake/tail lights, 2- 7" LED type

470-01-12	1	Clearance lights LED type; row of three red lights on rear of bus and single reds on left & right rear, row of three amber lights on
		front of bus with single ambers on left and right front sides. Lights are low profile grommet mount.
472-01-12	1	Four domelights are powered through the ignition, will only function when ignition is turned on and dome light switch is on.
474-04-20	1	Drivers dome light operated by separate switch on console and driver door. Transit does not have an OEM dash switch.
480-05-12	1	Lamps, turn signal amber LED rear 7"
490-01-12	1	Lamps, backup white (2) 4" flush mount LED
494-01-12	1	Lights, stepwell lights are wired ignition hot and are illuminated whenever the DOD is opened.
500-01-01-12	1	Strobe light, roof mounted, high profile, dual flash, with switch. Power off ignition. Strobe located 1' from rear of bus.
510-02-12	1	Warning lights, four red & four amber halogen 7"
520-02-1-12	1	Warning light system, 8 light, non-sequential, wired through ignition, Master switch, Warning Start switch.
540-11-12	1	LED lights for endcap sign, turned on-off by switch, lettering not included. Use with 770-02-12 reflective sign.
555-03-12	1	Dimmer switch for electrical control box lighted switches.
565-31-1110-15	1	Remote Heated Rearview and Crossview mirror system w/ black bracketry for Ford Transit buses. ROSCO AccuStyle 8"x15" dual Rearview mirror incl. 7"x9.5" flat and 7"x4" convex mirror glass, with Heated Safety Cross Crossview mirrors.
580-08-202-15	1	Headknockers to comply with FMVSS 222; foam pads covered with gray fire block upholstery.
600-31-002-15	1	Paint body exterior yellow, Ford TL/TH buses.
620-03-999-12	1	Paint front bumper gloss black (for drop shipped chassis improperly ordered)
620-06-999-12	1	Paint Wheels Black (Outer only, does not include inner duals or spare.)
620-32-13	1	Paint scheme with black borders around warning lights extending approximately 3 inches inboard of warning lights to vertical inner border. Endcap areas around black gelcoat regions are painted body color including center portion of front and rear caps.
630-04-5-23	1	Radio, OEM supplied, 4 speakers. Provides tie-in harness to main chassis.
650-40030-23	1	Rubrails, floor level side rubrails , 4.6" tall X 16 ga steel.
652-40010-23	1	Rubrails, seat level side rubrails that wrap around the rear of the bus to the emergency door, 4.6" tall X 16 ga steel.
654-00000000-12	1	RUBRAIL NONE AT WINDOW LEVEL
656-0000000-12	1	RUBRAIL NONE AT SKIRT LEVEL
659-999-23	2	Rubrails painted black color.
660-12-12	1	Triangle warning reflectors (set of three).
660-15-12	1	Wheel chocks 7" X 8" X 10.25" non-skid rubber.
660-22-12	1	Fire extinguisher, 5 lb., 3A 40BC with 10" hose and nozzle,, may only be mounted near entrance door.
660-31-12	1	Seat belt cutter, loaded loose in driver compartment.

680-045-12	1	First aid kit 24 Unit for AK, AL, AR, AZ, CT, DE, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, ,OH, OK, PA, RI, SC, SD, TN, TX, UT, VT, WA, WV, WY
690-1-02-30-202	1	Barrier, 30" left hand high back with medium gray fire block upholstery, Leg at 20.5" position. IMMI
691-2-12	1	Barrier spacing LH to B-pillar, spacing provides energy absorption zone for 2 passengers per FMVSS222 with barrier placed behind B-pillar, must be selected when LH front seat accommodates 2 passengers.
700-1-02-30-202	1	Barrier, 30" right hand high back with medium gray fire block upholstery, no welting, leg at 20.5" position. IMMI
701-0-12	1	Barrier spacing RH to stepwell, none.
710-4-07-30-202	4	Seat, 30" Left hand, IMMI SABRE two passenger with 3 point belts, and one latch position, with medium gray fireblock upholstery, no welting. Leg at 20.5" position.
711-28-12	4	Seat spacing LH 28in hip/knee, maximum allowable to meet FMVSS 222 (school bus certification).
720-4-07-30-202	4	Seat, 30" right hand, IMMI SABRE two passenger with 3 point belts, and one latch position, with medium gray fire block vinyl upholstery, no welting. Leg at 20.5" position.
721-28-12	4	Seat spacing RH 28in hip/knee, maximum allowable to meet FMVSS 222 (school bus certification).
730-01-14	8	Seat mounting hardware floor mount seats, required for each non-track-mount seat
760-21-002-12	1	Tape, reflective two inch yellow, outline sides/rear of SL/SH units
770-02-12	1	Endcap signage "SCHOOL BUS" decals 8" high black letters with 1" stroke on yellow reflective background, includes front and rear.
780-100-12	1	Signage, identification, "Collins"
790-02-XX-12	3	Decal "PASS CAPACITY" 2in black, front bulkhead
0	0	INSERT NOTE HERE
800-07-12	1	Exterior decal 2" tall "EMERGENCY DOOR" in black/arrow in black. Interior decal 2" tall "EMERGENCY DOOR" in black/arrow red. (WA Spec)
830-23-20	1	Crossing control arm with yellow polycarbonate blade, solid state electronics, No Magnet Available from SMI
840-05-12	1	Stop Arm 2 Lights High Int LED Strobe T6100-101-E21 - PLASTIC
925-03-15	1	Window Transition Ford Transit glass, AS2 tempered clear glass
950-113-12	1	Windows Rear Body with Rubber Mounted AS3 Tempered 32% Tinted Glass
960-13-12	1	Window Rear Door Lower Rubber Mounted AS3 Tempered 32% Tinted Glass
970-13-12	1	Window Rear Door Upper Rubber Mounted AS3 Tempered 32% Tinted Glass
980-213-12	8	Window Split Sash 36" with AS3 Tempered 26% Tinted Glass, providing an unobstructed 12 x 28 opening when upper sash is lowered.

982-2-100-2-12	1	Window Split Sash 36" RH and LH Vertical Egress Hinge, Release Handle, Buzzer, Interior/Exterior Signage, and Yellow Exterior Reflective Tape.
294-22-20	1	Core electrical items for all Ford Transit buses with higher option content including Elect. Board, switch panel, buzzer, domes, step lights, and main harness. For chassis year 2020+.
985-02-12	1	Undercoat body components, chassis components such as driveline, brake lines, wiring, exhaust system are not undercoated.
986-01-14	1	Warranty, standard limited body, covers body shell, structure, seat structure for 5 YR/100K MI, manufacturer's components for 2 YR/24K MI, other components 1 YR/12K MI. Excludes corrosion due to road chemicals. See warranty policy for full details.
987-00-22	1	Reassignment Chassis, None
990-01-12	1	Exhaust pipe to be flush with bumper or side (+0.25"/-0.00"), otherwise exhaust pipe extends 1" to 1.5" from bumper or body

Unit File Name: \\shkfile1\BUS-SHK_OrderEnt\Quotes\Quotes2025\DATTCO\ME\ME STATE BID\CB242250 TH4 Option file name: \\shkfile1\BUS-SHK_OrderEnt\BConfig\OptionDataV200\OptionData_20241111.xls Price schedule name: PRICE COL 20241111 Form EF-7.7.2 V8.0.0.0 generated on: 5/19/2025 by ROBIN MORRELL

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Approval_____ Date_____