



Midwest Transit Equipment, Inc.
146 W. Issert Drive • P.O. Box 582
Kankakee, IL 60901
(800) 933-2412

October 12, 2018

North Boone School District 200
Ms. Melissa Geyman
6248 North Boone School Road
Poplar Grove, IL 61065

Ms. Geyman,

Thank you for allowing Midwest Transit the opportunity to furnish this quote on your school bus equipment needs. We are quoting three groups of buses for your consideration.

Buses are stock subject to prior sale unless secured through Midwest Transit. Delivery would be summer of 2019.

Prices include lettering, test lane, original license and title fees, and delivery.

Cash Purchase Option

Sales price less trade in allowance. Payment on delivery.

Finance to Own Option

First payment due on delivery, annual payments, school to own after final payment. Trade in allowances would be deducted from first payment or MWT could provide check for the trades and District pays first full payment.

Municipal Lease Option

First payment due on delivery, annual payments, school to return the buses to Midwest after lease term. Lease based on 14,000 annual miles. District would agree to the "Acceptance Guidelines for Return of Leased Vehicles". Trade in allowances would be deducted from first payment or MWT could provide check for the trades and District pays full first payment.

Quote

Ten (10) "One Year Old" 2019 IC 77 passenger air brake buses per specification. Ten (10) units are available in this group.

Cash Plan: \$79,084.00 per bus.

Finance Plans:

3 Year Plan, annual payment per bus: \$27,556.00.

5 Year Plan, annual payment per bus: \$17,334.00.

Municipal Lease Plans:

2 year plan- annual payment per bus: \$15,144.00

3 year plan- annual payment per bus: \$13,933.00

4 year plan- annual payment per bus: \$12,659.00

Trade In Allowances

Bus #31- 2004 Blue Bird FE,	78 pass,	108K miles:	\$ 1,200.00.
Bus #40- 2006 IC Conventional,	71 pass,	105K miles:	\$ 1,600.00.
Bus #39- 2006 IC Conventional,	71 pass,	110K miles:	\$ 1,600.00.
Bus #41- 2006 IC Conventional,	71 pass,	126K miles:	\$ 1,400.00.
Bus #44- 2007 IC Conventional,	77 pass,	113K miles:	\$ 2,200.00.
Bus #46- 2007 IC Conventional,	77 pass,	124K miles:	\$ 2,200.00.
Bus #52- 2008 IC Conventional,	71 pass,	103K miles:	\$ 3,200.00.
Bus #49- 2008 IC Conventional,	71 pass,	91K miles:	\$ 3,200.00.
Bus #50- 2008 IC Conventional,	71 pass,	86K miles:	\$ 3,200.00.
Bus #51- 2008 IC Conventional,	71 pass,	91K miles:	\$ 3,200.00.
Total trade in allowance:			<u>\$23,000.00.</u>

All trades must be drivable and arrive in Kankakee, IL without issues. District would be responsible for the cost for towing if a breakdown occurs.

District has the option to drive trades to Kankakee, IL and pick up the new buses. Midwest would pay the Districts drivers an agreed upon price.

Standard and Extended Warranties

Attached are the standard warranties from IC and Cummins Engine. Warranty started on the original delivery date to the first user. All pricing includes a Midwest Transit Tow Warranty up to \$275.00 per incident.

In addition to the standard warranty, these extended warranties are included:

- 1) Warranty started 6/14/2018.
- 2) Allison Transmission warranty ends 6/14/2025.
- 3) Cummins engine warranty ends 6/14/2023.

Extended Warranties Available

IC chassis and body warranty per the attachment. Warranties start on delivery date.

2 years

Cash Option: \$1,400.00 per bus.

Lease Option: \$ 660.00 per bus added to the lease price.

3 years

Cash Option: \$1,890.00 per bus.

Lease Option: \$ 619.00 per bus added to the lease price.

4 years

Cash Option: \$2,180.00 per bus.

Lease Option: \$ 548.00 per bus added to the lease price.

5 years

Cash Option: \$3,160.00 per bus.

Lease Option: \$ 661.00 per bus added to the finance price.

Price does not include the removal or reinstallation of the Espar heaters or 2 way radios. Contact RadiLink for pricing.

Credit cards will not be accepted for payments for new or used buses including purchases and/or financing.

Thank you again for this opportunity. I can be reached in the office at (800) 933-2412 ext 1476, cell (219) 688-7527, or email at scott.vanderlee@midwesttransit.com.

Thanks again,

A handwritten signature in black ink that reads "Scott Vanderlee". The signature is written in a cursive, slightly slanted style.

Scott Vanderlee
Sales Manager- School Bus



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NORTH BOONE SCHOOL DISTRICT 200

LEASE PROPOSAL INFORMATION

Midwest Transit is engaged in the business of buying, selling, and servicing buses, not leasing them.

Midwest Transit has, however, established a relationship with a respected independent leasing company to offer customers who wish to lease buses a convenient and reasonably-priced means of doing so.

Accordingly, if you elect to lease buses as contemplated by this Proposal, the leasing company will purchase the buses from Midwest Transit for lease to you, and Midwest Transit will provide you with all warranty and maintenance services.

Credit cards will not be accepted for payments for new or used buses including purchases, financing, or leases.

Scott Vanderlee
Sales Manager-School Bus
Midwest Transit Equipment, Inc.
(800) 933-2412 ext 1476
email: scott.vanderlee@midwesttransit.com



ACCEPTANCE GUIDELINES FOR RETURN OF LEASED OR BUYBACK VEHICLES

LEASE-END:

MIDWEST TRANSIT WANTS TO MAKE SURE THAT YOUR END-OF-LEASE EXPERIENCE IS AS CONVENIENT AND HASSLE FREE AS POSSIBLE. TO HELP YOU THROUGH OUR LEASING PROCESS WE HAVE CREATED SOME BASIC GUIDELINES FOR YOU TO FOLLOW.

PREVENTION OF WEAR AND USE:

ALWAYS ABIDE BY AND STAY IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATIONS. TO MAINTAIN YOUR VEHICLE AND KEEP IT IN GOOD CONDITION:

- *CHANGE THE OIL AND OIL FILTER REGULARLY BASED ON MILEAGE AND HOURLY REQUIREMENTS*
- *ROTATE TIRES AND MAINTAIN TIRE PRESSURE*
- *INSPECT AND REPLACE BELTS AND HOSES*
- *MAINTAIN FLUID LEVELS*
- *WASH BUS THOROUGHLY UNDERNEATH, ESPECIALLY AREAS WHERE SALT IS SPREAD FROM MELTING OF SNOW AND ICE*

MILEAGE LIMIT:

IF YOU SURPASS THE MILEAGE ALLOWANCE FOR YOUR LEASE TERM, YOU WILL BE SUBJECT TO A PREDETERMINED MILEAGE FEE AS OUTLINED IN THESE GUIDELINES.

WEAR AND TEAR GUIDELINES:

AS YOU NEAR THE END OF YOUR LEASE, IT'S IMPORTANT THAT YOU UNDERSTAND THE RESPONSIBILITIES FOR YOUR VEHICLE MAINTENANCE AND REPAIR USE. THE FOLLOWING GUIDELINES SHOULD BE USED TO APPRAISE THE CONDITION OF YOUR VEHICLE. ANY VEHICLE RETURNED WITH "NORMAL WEAR AND TEAR" WILL BE ACCEPTABLE.

NOTE:

LESSEE WILL RETURN THE BUSES TO THE DISTRIBUTOR WHO FURNISHED THE BUSES TO LESSEE ON THE INSTRUCTIONS OF LESSOR. ALL THE EQUIPMENT AND ACCESSORIES ORIGINALLY FURNISHED WITH THE BUSES WILL BE IN PLACE AND IN GOOD OPERATING CONDITION. IF THE LESSOR/DISTRIBUTOR HAS TO PERFORM REPAIRS FOR THE FOLLOWING DEFECTS, THE LESSEE WILL BE RESPONSIBLE FOR PAYMENT AT THE TIME OF INVOICE.

"NORMAL WEAR AND TEAR" WILL NOT INCLUDE:

- **MISMATCHED (SIZES OR TYPES) TIRES WITH LESS THAN FORTY PERCENT (40%) OF TREAD REMAINING**
- **TIRES WHICH ARE RE-CAPPED, DAMAGED, GOUGED, CUT OR DETERMINED BY DISTRIBUTOR TO BE IN AN UNSAFE OPERATING CONDITION**
- **BRAKE SHOES AND PADS MUST HAVE BEEN REPLACED WITHIN 15,000 MILES OF WHEN EACH BUS IS RETURNED TO THE LESSOR**
- **BODY CREASED, GOUGES, DENTS, OR NON-BUFFABLE PAINT SCRATCHES OR SCUFFS. EXCESSIVE BODY DIMPLES AND/OR DINGS REQUIRING METAL AND/OR PAINT WORK TO RESTORE TO ACCEPTABLE "NORMAL" CONDITION**
- **ANY PAINT DAMAGE DUE TO SANDBLASTING, HAIL, ROAD TAR, TREE SCRAPES, AND/OR CHEMICAL FALLOUT**
- **ANY DEFECTIVE PAINT OR BODY REPAIRS DUE TO SUB-STANDARD REPAIRS, MUST BE ORIGINAL EQUIPMENT MANUFACTURER (OEM) PARTS**
- **ANY LESSEE APPLIED PAINT OF IDENTIFICATION WHICH CANNOT BE REMOVED WITHOUT METAL AND/OR PAINT WORK**
- **ANY DAMAGE TO INTERIOR LINING, BULKHEADS, SCUFF PLATES, LIGHTS, ROOF BOWS OR**

SUPPORTS, INCLUDING BUT NOT LIMITED TO CRACKS, BREAKS, TEARS, GOUGES, OR ANY OTHER DAMAGE WHICH MAKES VEHICLE UNABLE TO PASS ANY STATE OR LOCAL SAFETY INSPECTION

- BROKEN AND/OR INOPERATIVE FRONT, REAR, OR SIDE LIGHT(S), MARKER(S), OR REFLECTOR(S)
- BENT, TWISTED, DENTED, DINGED, OR GOUGED BUMPER(S) AND/OR DOOR(S)
- ANY HOLES OR OTHER MODIFICATIONS MADE TO THE VEHICLE, WHETHER INTERIOR OR EXTERIOR, FOR THE INSTALLATION OF ANY ADDITIONAL EQUIPMENT BY THE LESSEE AND/OR DRIVER(S) OF THE VEHICLE WHICH ARE NOT COMPLETELY REMOVED AND/OR REPAIRED
- ANY MECHANICAL REPAIRS ON ANY COMPONENTS OR SUSPENSION WHICH MAY BE REQUIRED DUE TO ABUSE, ACCIDENT, NEGLIGENCE, OR THE LACK OF PROPER MAINTENANCE, OR ANY REPAIRS REQUIRED WHICH ARE NOT CONSIDERED "NORMAL WEAR AND TEAR"
- EACH BUS MUST HAVE A CURRENT STATE INSPECTION STICKER WITH AN EXPIRATION DATE AT LEAST THREE MONTHS FOLLOWING THE MONTH IN WHICH THE BUS IS RETURNED TO LESSOR. EACH BUS MUST BE CLEAR OF MECHANICS' AND OTHER LIENS
- TORN, PUNCTURED, BURNED, VANDALIZED OR OTHERWISE DAMAGED UPHOLSTERY WILL BE REPLACED PRIOR TO RETURNING THE BUS TO THE LESSOR/DISTRIBUTOR
- WINDSHIELD CRACKS OR STARS MORE THAN ¼" DIAMETER OR ANY CRACKS OR STARS WITHIN THE SWEEP OF THE WINDSHIELD WIPERS
- BUS IS TO BE CLEANED INSIDE AND OUT, FLOORS FREE FROM GUM, TAR, AND GARBAGE. EXTERIOR SHALL BE CLEAN
- FLOORS TO BE FREE FROM ALL SPORTS SHOE SPIKE DAMAGE OR STAINS FROM SPILLS OF LIQUIDS
- MILEAGE ALLOWANCE ANNUALLY = 14,000 . \$.35 PER MILE WILL BE ASSESSED TO THE LESSEE IF MILEAGE OVER THE ALLOWABLE AMOUNT, DUE UPON RECEIPT OF INVOICE
- SOVEREIGN LEASING HAS ASSIGNED MIDWEST TRANSIT EQUIPMENT AS ITS AGENT FOR THE INSPECTION OF THESE BUSES UPON RETURN

LESSOR: SAMPLE LESSEE: SAMPLE

BY: _____ BY: _____

TITLE: _____ TITLE: _____

DATE: _____ DATE: _____

DISTRIBUTOR: MIDWEST TRANSIT EQUIPMENT, INC.
/AGENT

BY: SAMPLE

TITLE: _____

DATE: _____

NORTH BOONE SCHOOL DISTRICT 200

"ONE YEAR OLD" 77 PASSENGER SCHOOL BUSES

Minimum specifications are listed below and each bidder must state to the right of the listed specifications the compliance details that pertain to the unit bid indicating size, quality, range and information as necessary to determine unit quality.

ALL COMMENTS MUST BE MADE UNDER THE BIDDER SPECIFICATIONS. BIDDER IS NOT TO LINE OUT, CHANGE, MODIFY THE MINIMUM SPECIFICATIONS. FAILURE TO COMPLY MAY GIVE THE BOARD OF EDUCATION REASON TO REJECT THE BID.

<u>MINIMUM CHASSIS SPECIFICATIONS</u>	<u>BIDDER SPECIFICATIONS</u>
1. IC Body/Chassis Integration: Bus body and chassis to be assembled in one complete process to eliminate exposure to exterior elements	✓
2. 2019 IC Chassis	✓
3. 276" Wheelbase	✓
4. Frame- 50,000 PSI strength	✓
5. Frame-10.125" x 3.062" x .312"	✓
6. Frame members attached with Grade 8 fasteners. Use of huck style fasteners are not acceptable	✓
7. Cummins B6.7 electronic in-line 6 cylinder turbo charged diesel engine, meeting new EPA standards for 2017	✓
8. Engine to be 250 horsepower minimum- <u>specify horsepower</u>	250 HP
9. Engine torque to be a minimum of 660 ft. lbs.- <u>specify engine torque</u>	660 TORQUE
10. Warner FC-550 electrically activated "ON/Off" cooling fan for increased torque and horsepower while increasing fuel economy, engine performance, and quicker warm-up	✓
11. Allison Electronic Series 2500PTS, 6 speed automatic transmission with <u>DOUBLE overdrive</u>	✓
12. Allison <u>FuelSense Max</u> transmission shift control parameters with EcoCal and Shift Sensing. <u>Neutral at Stop</u> and <u>Acceleration Rate Management</u> for improved performance and fuel economy	✓

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| 13. Synthetic fluid required for the 7 year extended warranty | ✓ |
| 14. Allison transmission 7 year warranty in lieu of the standard warranty (6 years remaining) | ✓ |
| 15. Air cleaner-dry element type with restriction gauge located on the air cleaner fire wall mounted | ✓ |
| 16. Integrated air induction system that scrubs the air of excess moisture and debris prior to reaching the air cleaner | ✓ |
| 17. 10,000 lb. front axle <u>MAXIMUM</u> for smooth ride | ✓ |
| 18. Synthetic oil wheel bearing for the front wheels for increased life. EmGard FE-75W-90 or equal | ✓ |
| 19. Wheel seals- oil lubricated front wheel bearings | ✓ |
| 20. Parabolic front springs- 10,000 lbs. for softer ride that improves driver and passenger comfort | ✓ |
| 21. 21,000 lbs. rear axle minimum | ✓ |
| 22. Synthetic oil wheel bearing for the rear wheels for increase life. EmGard FE-75W-90 or equal | ✓ |
| 23. Air Ride rear suspension- 21,000 lbs., 9.25" ride height | ✓ |
| 24. Rear axle ratio to be 5.57 | ✓ |
| 25. Direct double acting shock absorbers front and rear | ✓ |
| 26. Air brakes- anti-lock-4 channel system | ✓ |
| 27. Bendix AD-9 air dryer | ✓ |
| 28. 18.7 CFM Cummins air compressor minimum | ✓ |
| 29. Front brakes- 15" x 4" minimum | ✓ |
| 30. Rear brakes- 16.5" x 7" minimum | ✓ |
| 31. Dust shields for front brakes | ✓ |
| 32. Dust shields for rear brakes | ✓ |
| 33. Automatic front slack adjusters | ✓ |
| 34. Automatic rear slack adjusters | ✓ |
| 35. Diagnostics shall include ABS operation, brake wear imbalance and event recording | ✓ |

- 36. Chassis activated by a parking brake switch on the instrument panel includes key switch "interlock". Parking brake cannot be released until ignition switch is in run position. This prevents the vehicle from moving if the park brake is accidentally released- SAFETY ITEM ✓

- 37. Chassis to have a "park brake interlock" system that requires the foot operated brake pedal to be depressed to release the parking brake. This will prevent movement if the park brake is accidentally released- SAFETY ITEM ✓

- 38. 200 amp Bosch alternator ✓

- 39. Three batteries- 1950 CCA minimum ✓

- 40. Heavy Duty battery box, 25.5" wide minimum. "Drawer style" side sliding mechanism on both sides of the tray for minimum force to slide in and out. Tray to be designed not to tilt forward when opened. Tray to pull out so that the rear terminals will extend past the bus body ✓

- 41. Cole-Hersey metal battery disconnect switch located in the battery box, 300A, weather resistant. Switch will disconnect power to the chassis and body to increase battery power and life ✓

- 42. 100 gallon fuel tank mounted in the rear between the frame rails ✓

- 43. Fuel tank must have heavy duty ICC guard mounted on the outside of the frame rails for additional protection ✓

- 44. DEF tank, 12 gallons, frame mounted outside frame rail after entrance door ✓

- 45. Fuel water separator with thermostatic fuel temperature controlled electric heater, filter/change indicator light, and fuel in water sensor on the dash ✓

- 46. Shell Rotella Extended Life Coolant-40 degree anti-freeze ✓

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| 47. Tilt Steering Wheel- automotive type with 5 positions. Tilt lever to be mounted on the steering column for ease of use. Floor mounted cable operated pedal is not acceptable | ✓ |
| 48. Dash to have switches to active the "regeneration" of the particulate filter | ✓ |
| 49. "Single Module" DPF/SCR aftertreatment system, 60% smaller and 40% lighter than previous models | ✓ |
| 50. Single "STAINLESS STEEL" exhaust system to exit through the rear bumper on the <u>left side</u> | ✓ |
| 51. Front tires- 11R x 22.5 14 ply radial | ✓ |
| 52. Rear tires- 11R x 22.5 -14 ply radial, all season mud and snow type | ✓ |
| 53. Accuride "Steel Armor™" Powder Coated Wheels. Hub piloted disc wheels, <u>2 hand hole</u> , 10 stud, 8.25" x 22.5", black. Revolutionary coating to combat corrosion | ✓ |
| 54. Wheels and tires to be balanced before installation | ✓ |
| 55. Hood to have built-in open and close assist that does NOT require the driver to lift a hold open device to close | ✓ |
| 56. Chassis circuit breakers to be manual-reset with trip indicators in lieu of standard fuses | ✓ |
| 57. Illuminated instrument panel with voltmeter, speedometer and fuel gauge. | ✓ |
| 58. Gauges to be plug-in type for easy replacement | ✓ |
| 59. Electronic cruise control with minimum activation speed set at 35mph and a maximum of 65mph | ✓ |
| 60. Dual electric horns | ✓ |
| 61. 750 Watt engine block heater, weather type receptacle cover mounted in the center of the front bumper | ✓ |
| 62. Directional signals-self canceling | ✓ |
| 63. Ammeter- 150 amp minimum | ✓ |
| 64. Tachometer | ✓ |

65. Gauge package to include hourmeter	✓
66. Transmission temperature gauge	✓
67. DEF fuel gauge mounted in the instrument cluster	✓
68. Indicator lights on the instrument panel will illuminated with solid or flashing lights to indicate the level of regeneration required	✓
69. <u>Low Fuel</u> warning light and audible alarm built into the instrument panel for easy viewing, programmable to customer spec	✓
70. <u>Low Coolant</u> warning light and audible warning	✓
71. <u>Low DEF</u> warning light and audible alarm	✓
72. Fuel restriction indicator light on the dash to alert the driver/mechanic of a dirty filter which maximizes filter usage and reduces the cost of replacing unnecessary filters	✓
73. Water-in-Fuel (WIF) sensor to notify the driver, via fault code indicator on the dash display, eliminating the need to check the sight glass	✓
74. Chassis hazard warning light switch to be a rocker type mounted by the steering wheel for easy access	✓
75. Driver able to read the odometer without the need to turn the ignition key on or turn headlamps on	✓
76. Halogen headlamps to have <u>LEXAN PLASTIC</u> covers to prevent damage from rocks and road debris	✓
77. Headlamp alarm to activate when ignition is off and lights are "on"	✓
78. Daytime running lights to be activated when transmission is shifted into gear. Lights to be "off" when the transmission is in neutral or park position	✓
79. Tool-free headlight bulb replacement system	✓
80. Visible oil pressure and water temperature gauges, and high temperature and low oil pressure warning light and buzzer	✓

- 81. Economy "ECON" switch located on the dash. Switch changes shift points on the transmission for better fuel economy while driving at lower speeds ✓

- 82. The frame rails, axles, brake lines, and all accessories to be painted black before the body is installed to maximize rust and corrosion protection ✓

- 83. Front bumper- heavy duty .250 min ✓

- 84. Front tow hooks- left and right side ✓

- 85. All ignitions to be keyed alike ✓

- 86. Federal and state certification as required ✓

- 87. Winter front installed- yellow ✓

- 88. Tow Warranty for the Engine. 24 months/unlimited mile. "Cummins will pay reasonable costs for towing a vehicle disabled by a Warrantable Failure to the nearest authorized repair location when necessary to make the repair for the first 2 years from the date of delivery of the Engine to the first user (1 year remaining) ✓

- 89. Over-the-Air Programming to service and maintain your fleet via a 9-pin OnCommand Link Device.
 With Over-the-Air Programming you get the benefit of secure, two-way engine communication, allowing you to wirelessly update your engines without a service visit or trip to a dealer. Over-the-Air Programming uses the OnCommand Link device (included with Cummins engines buses) which enable buses to connect to a secure Wi-Fi signal. When paired with OnCommand Connection, you gain access to standard health report containing over 130 parameters values. ✓

BODY SPECIFICATIONS

ALL COMMENTS MUST BE MADE UNDER THE BIDDER SPECIFICATIONS. BIDDER IS NOT TO LINE OUT, CHANGE, MODIFY THE MINIMUM SPECIFICATIONS. FAILURE TO COMPLY MAY GIVE THE BOARD OF EDUCATION REASON TO REJECT THE BID.

MINIMUM BODY SPECIFICATIONS

BIDDER SPECIFICATIONS

1.	Body/Chassis Integration: Bus body and chassis to be assembled in one complete process to eliminate exposure to exterior elements	✓
2.	2019 IC	✓
3.	77 passengers with 34'11" body length MINIMUM. NO EXCEPTIONS- <u>Specify body length</u>	34 Ft 11 Inches
4.	78" Interior headroom over flooring	✓
5.	Drivers area must provide maximum comfort, sightlines, and overall driver ergonomics	✓
6.	Large driver storage compartment- 1300 square inch minimum with cup holder located after the switch panel and 12 volt power source	✓
7.	39" High Back Passenger Seats. All seats must have an interchangeable seat back module that allows for future upgrades. Upgrades include 3 point lap/shoulder belt for up to 3 passengers per seat; Integrated Child Seat (ICS) with a 5 point harness and sliding shoulder height adjusters to accommodate significantly taller children. All upgrades to be accomplished without replacing or removing the seat base frame from the floor	✓
8.	All seats frames to be "SEAT BELT READY" for future installation of belts	✓
9.	All seat cushions to have a "spring type" latch to allow the driver to flip up the cushions for cleaning without tools- " <u>no exceptions</u> "	✓
10.	Seat upholstery to be Prevail <u>FIRE BLOCK</u> Gray	✓
11.	Seat rail to be part of the structure of the body. Add-on by screws or bolts not acceptable	✓

- 12. Drivers seat-Magnum high back, spring suspension, cloth insert ✓

- 13. Driver seat belt-3 point retractable shoulder belt to be wall mounted, "D Loop" type designed for air seats. 8" track on the wall for height adjustment. Color to be BLAZE ORANGE ✓

- 14. Restraining barrier at entrance door with full-width steel kick panel ✓

- 15. Restraining barrier after the drivers seat to have a metal modesty panel from the bottom of the barrier to the floor, with holes for air circulation ✓

- 16. Entrance and rear door header pads-color to match seats ✓

- 17. Entrance door to have an ALUMINUM frame with pin style hinges ✓

- 18. Entrance door to be supported by the top doorframe, not resting on the stepwell. Ball bearings for easy movement ✓

- 19. Air operated outward opening entrance door ✓

- 20. Air entrance door lock system Add \$250.00

- 21. Door to have an "in motion interlock" feature so the door cannot be opened while the bus is in motion to reduce potential of accidental opening- "NO EXCEPTIONS-SAFETY ITEM" ✓

- 22. Open/Close switch on the dash activate the air entrance door ✓

- 23. Entrance door to have non-corrosive handle mounted to the front door panel to open/close the door ✓

- 24. Entrance door area must have a clear opening of 36" x 78" minimum. District desires the large entrance door. Specify clear opening size 36 " x 78 "

- 25. Entrance door glass to be 1,737 square inches minimum ✓

- 26. Top and bottom entrance glass to be interchangeable ✓

- 27. Entrance steps to be a minimum of 36" wide for increase passenger access, the stepwell shall remain its full width with no taper from the bottom step to the top step 36 Inches

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| 28. | Three step entrance design, 14 gauge galvanized steel, complete stepwell to be undercoated and painted black, powder coat paint | ✓ |
| 29. | Driver area and stepwell flooring panels shall be a minimum of 14 gauge material thickness including intermittent sills with a high performance conversion coating that chemically integrates and bonds with the zinc coating for increased corrosion resistance. ChemGuard or equal | ✓ |
| 30. | Entrance steps risers to be equal in height-9" | ✓ |
| 31. | Stainless steel grab rail on the left side of the entrance door | ✓ |
| 32. | Rear door to be attached by an <u>INTERNAL</u> hinge system with zinc fittings. Piano type hinges are not acceptable | ✓ |
| 33. | Rear door to have a <u>slide bolt</u> type lock system | Add \$475.00 |
| 34. | Rear hold back device with plastic cover | ✓ |
| 35. | Locking battery door | ✓ |
| 36. | Heavy Duty battery box, 25.5" wide minimum. "Drawer style" side sliding mechanism on both sides of the tray for minimum force to slide in and out. Tray to be designed not to tilt forward when opened. Tray to pull out so that the rear terminals will extend past the bus body | ✓ |
| 37. | Koroseal floor covering- heavy duty RUBBER with ribbed center aisle | ✓ |
| 38. | All floor edges to be coated with a water-proof type sealer | ✓ |
| 39. | Koroseal " <u>Pebble Tread</u> " GRAY rubber step covering with white safety edge <u>for all three steps</u> . Step treads to have a non-metal backing and white safety edge | ✓ |
| 40. | Floor color to be Dark Gray | ✓ |
| 41. | Aluminum aisle moldings | ✓ |
| 42. | 5/8" plywood flooring | ✓ |
| 43. | Plywood floor secured with screws | ✓ |
| 44. | 8" x 8" sender inspection plate inside body over fuel tank | ✓ |
| 45. | Insulation- 1½" fiberglass in roof, and front and rear headers | ✓ |

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| 46. Insulation- 1½" insulation between the windows and floor | ✓ |
| 47. Insulation in all roof bows | ✓ |
| 48. Deluxe diesel sound package with <u>FULL LENGTH</u> perforated headliner in the roof for noise reduction | ✓ |
| 49. Lined stepwell insulation with rubber/vinyl or other sound deadening material. No exposed metal | ✓ |
| 50. Body frame construction to meet the Colorado, Utah, and Nebraska Rack requirements | ✓ |
| 51. Driver area and stepwell flooring panels shall be a minimum of 14 gauge material thickness including intermittent sills with a high performance conversion coating that chemically integrates and bonds with the zinc coating for increased corrosion resistance. ChemGuard or equal | ✓ |
| 52. Exterior side panels extending from below passenger windows to bottom portion of lower skirt shall be minimum 16 gauge material thickness and rear exterior sheeting including rear door panel shall be minimum 20 gauge material thickness with a minimum zinc coating of 90 Grams | ✓ |
| 53. Asbestos free undercoating-complete body BEFORE and AFTER installation on the chassis-fire resistant, water based TT-C-730 | ✓ |
| 54. Interior header panels, front and rear, to be removable to allow access to the roof cap area | ✓ |
| 55. All exterior side panels to be 16-gauge <u>SMOOTH- a combination of 20 gauge and 16 gauge and fluted sides are not acceptable</u> | ✓ |
| 56. <u>Extended exterior skirt panel to be 20" long in lieu of 16"</u> | ✓ |
| 57. Exterior metal panels to be installed with buck type rivets-pull type rivets are not acceptable | ✓ |
| 58. Exterior lower skirt panel to extend from floor to bottom rub rail for ease of replacement if damaged | ✓ |
| 59. Fold down steps on front cowl | ✓ |

- 60. Four (4) full length exterior rub rails, painted black flange to flange- to be installed with buck type rivets ✓
- 61. Top of rub rails to be sealed with yellow caulk and bottom to have drain holes ✓
- 62. 12" rear bumper with supports bolted to the chassis frame rails ✓
- 63. 12" rear bumper to have 6" exhaust pipe exit access hole ✓
- 64. Aluminized steel inner side walls from window line to seat rail ✓
- 65. All mirror wiring to run through the frame for protection from the environment and vandalism ✓
- 66. HEATED AND REMOTE CONTROLLED Rosco "Open View" rear view mirror system. 8" x 12" flat and 8" x 6" convex mirrors on large "D" frame ✓
- 67. Drivers side mirror to be visible through the drivers window for easy access ✓
- 68. Passenger side rear view mirror to have a suspended mirror arm to reduce damage, vibration and enhance visibility to pedestrian area ✓
- 69. Heated Mirror-Lite BusBoy Hi-Definition crossview mirrors ✓
- 70. Crossview mirrors- large 4" x 7" metal backing plate installed on the inside of the hood to help prevent the hood from cracking where mounting hardware is attached. Brackets to be attached with lock nuts. Plastic is not acceptable ✓
- 71. 6" x 30" interior sun visor over windshield on the drivers side ✓
- 72. 10" x 30" padded interior mirror ✓
- 73. Flat windshield. Center section to be 82" clear span to eliminate blind spots. No center post. 82 Inches
- 74. Specify if the windshield has an 82" clear center opening or a rubber seam in the center ✓
- 75. Windshield tinted to 73% light transmission and tinted band at the top ✓
- 76. Wet-arm windshield wipers to be bottom mounted with overlapping blades for better viewing and eliminated blind spots ✓

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| 77. Wipers to have 5 intermittent speeds and two wash modes | ✓ |
| 78. Wiper controls to be located on the turn signal stalk | ✓ |
| 79. Windshield wiper washer fluid hoses to be integrated into the bus body cowl to keep lines from freezing. No hoses on the chassis hood cowl where they are exposed to snow and ice buildup | ✓ |
| 80. Headlamps to operate automatically when wipers are engaged | ✓ |
| 81. Rear tail lights to come on when windshield wipers are engaged | ✓ |
| 82. 12" Aluminum split sash windows. Latch to be replaceable without removing window | |
| 83. Side and rear windows to be <u>LAMINATED</u> dark tinted- 28% light transmission- No Exceptions | ✓ |
| 84. Four (4) emergency push-out windows with large red lift handle, 2 each side with vertical hinges. <u>LAMINATED</u> glass | ✓ |
| 85. Window in rearmost side section | ✓ |
| 86. Rear side windows and the rear door upper window to be aligned | ✓ |
| 87. Kysor 90,000 BTU left front heater | ✓ |
| 88. Washable air filter to be furnished for the driver's heater | ✓ |
| 89. Front heater deflector located on the air vent to direct air to the drivers foot area | ✓ |
| 90. Coil type front heater core | ✓ |
| 91. Fresh air intake to be 32" x 10" with driver controlled switch | ✓ |
| 92. Fresh air/recirculate air flow switch on the drivers switch panel | ✓ |
| 93. Heater temperature control switch located on the drivers switch panel | ✓ |
| 94. Driver heater control switch on the dash to direct heat to either the drivers area, passenger compartment, or any combination in between | ✓ |
| 95. Kysor 50,000 BTU right front heater | ✓ |
| 96. Washable air filter to be furnished for the stepwell heater | ✓ |

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|--|---|
| 97. Defroster channel to be full width from side to side and include outlet under driver's window | ✓ |
| 98. Kysor 84,500 BTU rear underseat heater | ✓ |
| 99. Washable air filter to be furnished for the rear heater | ✓ |
| 100. One (1) <u>quarter turn</u> brass heater cut-off valve in driver area for service- <u>gate valve is not acceptable</u> | ✓ |
| 101. Two (2) <u>quarter turn</u> brass heater cut-off valves, butterfly type handles, under hood- <u>gate valves are not acceptable</u> | ✓ |
| 102. All heater hoses to have constant torque hose clamps | ✓ |
| 103. Body circuit breakers to be manual-reset with trip indicators in lieu of standard fuses | ✓ |
| 104. Headlamps and wipers to have automatic resetting circuit breakers | ✓ |
| 105. Heavy duty color coded and continuously numbered wire -polyethylene | ✓ |
| 106. Grommets in all applicable openings to protect wiring from fraying and shorts | ✓ |
| 107. Exterior electrical access panel mounted below the drivers window with lock | ✓ |
| 108. Exterior electrical panel with wiring schematic attached to the door | ✓ |
| 109. Exterior light " <u>Pre-Check</u> " switch located on the dash which enables one person to complete a check of all exterior lights. This includes backup and brake lights | ✓ |
| 110. Warning light activation switch located on the dash panel | ✓ |
| 111. Warning light operating system to be wired directly to the chassis multi-plex system | ✓ |
| 112. Warning lights to have activation lights built into the dash instrument panel for easy viewing | ✓ |
| 113. 7" warning lights to have Quartz <u>HALOGEN</u> bulbs for increased visibility | ✓ |
| 114. Auxiliary defroster fan, mounted to the front header, mid-right over windshield. | ✓ |
| 115. Auxiliary defroster fan, mounted mid-left over windshield with a separate switch | ✓ |

- 116. Body disconnect electrical cut-off solenoid, ignition controlled ✓

- 117. Cole-Hersey metal battery disconnect switch located in the battery box, 300A, weather resistant. Switch will disconnect power to the chassis and body to increase battery power and life ✓

- 118. Electric step well light wired to clearance lights ✓

- 119. ALL EXTERIOR lights to have STAINLESS STEEL screws ✓

- 120. Drivers Deluxe dome light with separate switch ✓

- 121. Double row of dome lights mounted over window sections located in the wiring access panels above the side windows ✓

- 122. Radio speakers and dome lights to be installed in the wire access channel for quick access ✓

- 123. Front cowl mounted directional lights ✓

- 124. 7" rear stop lights ✓

- 125. 4" rear tail lights ✓

- 126. Two (2) additional stop and tail lights ✓

- 127. All stop lights and tail lights to operate when brake are applied ✓

- 128. 7" rear directional lights ✓

- 129. License plate light ✓

- 130. 7" back up lights ✓

- 131. "LED" armored marker lights front, rear, and sides ✓

- 132. "LED" armored side directional lights ✓

- 133. "LED" recessed cluster lights- (3) front and (3) rear-total of 6. Lights to be recessed to protect them from tree branches and damage. "Truck Lite" brand ✓

- 134. Low profile strobe light. Pilot light type switch on the driver's console to indicate strobe light is "on". Power pack located in a compartment in the rear header for easy access ✓

- 135. Back up alarm ✓

- 136. Background of 8 lamp warning lights, front and rear, to be black ✓

- | | |
|--|---|
| 137. Backlit rocker switches for all vehicle accessories at driver's left side. Illumination controlled by rheostat switch. | ✓ |
| 138. Doran electronic monitor system for 8 warning lights, mounted on the front upper inner panel above the driver | ✓ |
| 139. Specialty electric stop arm with wind guard. High Intensity, reflectorized, with lights, double sided | ✓ |
| 140. Specialty Series 6000 "SOLID STATE" electric crossing arm. Control box to be sealed and integrated into the rear of the front bumper. A rubber seal, mounted to the box, and installed against front bumper to reduce moisture and dirt from entering the box is required | ✓ |
| 141. Crossing gate to have yellow poly type arm contoured to the bumper for protection and lower air disturbance | ✓ |
| 142. Crossing gate momentary interrupt switch located on the drivers switch panel | ✓ |
| 143. Magnetic hold back device for crossing gate | ✓ |
| 144. 12 volt power point with plastic cover mounted in the drivers storage compartment | ✓ |
| 145. Panasonic AM/FM/CD/CLOCK stereo radio with public address system. Radio to be dash mounted for easy access | ✓ |
| 146. 4 interior speakers, with integrated holes, located in the wire access panel over the passenger windows for easy access | ✓ |
| 147. Red colored "noise suppression switch", dash mounted. Switch to be labeled "Noise" or "No Noise". Single switch to control all heater motors, defroster fans, and radio so that driver can hear at intersections and railroad crossing | ✓ |
| 148. Post Trip Monitor-"No Student Left Behind" system accessory controlled, with alarm disable at rear of the bus by <u>pushing a button</u> , driver has 1 minute to disarm | ✓ |

- 149. Post Trip Monitor system to be wired to the headlamps and chassis horn to alert driver if they fail to check for students after the route /

- 150. Post Trip Monitor to be activated only when the warning lights system is activated for the first time on each trip /

- 151. All dome lights to activate by opening any emergency exit /

- 152. Dome light activation system- all interior dome lights to come on for 2 minutes when bus is turned to the "accessory" key position /

- 153. Lettering to read "NORTH BOONE C.U.S.D. 200", with bus number per the District's requirements /

- 154. "TO COMMENT ON MY DRIVING" decal with district phone number /

- 155. Body length decal on the front header /

- 156. "Watch Your Step" decals on the front header and also on step riser /

- 157. Rubber anti-sail and anti-spray rear mud flaps /

- 158. Rubber front mud flaps /

- 159. Rubber fenders around the rear wheel openings /

- 160. If manufacturers logos are installed on the roof, the logos to be mounted over first window on the left and first window on the right /

- 161. All 3M reflective tape must be "High Intensity Fluorescent" diamond grade in lieu of regular "highly reflective" diamond grade. Bidder must furnish sample with bid /

- 162. 3M "High Intensity Fluorescent" reflective tape type reflectors mounted on the front fenders above the headlamps- 2" x 5" minimum /

- 163. All amber and red reflectors on the front, sides, and rear to be 3M "High Intensity Fluorescent" diamond grade reflective tape, screw on type are not acceptable /

- 164. 3M "High Intensity Fluorescent" reflective diamond grade tape for the "SCHOOL BUS" signs front and rear /

- | | |
|---|---|
| 165. 3M " <u>High Intensity Fluorescent</u> " reflective diamond grade tape, 2" stripe down each side | ✓ |
| 166. 3M " <u>High Intensity Fluorescent</u> " reflective diamond grade tape around the perimeter of the rear emergency door | ✓ |
| 167. 3M " <u>High Intensity Fluorescent</u> " reflective diamond grade tape around the perimeter of the rear end | ✓ |
| 168. 3M " <u>High Intensity Fluorescent</u> " reflective diamond grade tape around the perimeter of all roof hatches | ✓ |
| 169. 3M " <u>High Intensity Fluorescent</u> " reflective diamond grade tape around the perimeter of all kickout windows | ✓ |
| 170. Preparation and Painting. Before the bus is painted yellow, the COMPLETE bus body, including rub rails, to be coated with gray primer and HEAT BAKED before painting yellow. | ✓ |
| 171. Yellow paint applied and HEAT BAKED for the second time | ✓ |
| 172. Paint- seat frames to be powder coated | ✓ |
| 173. Both sides of the rub rails to be "Heat Baked" primed and painted | ✓ |
| 174. Interior paint color to be white | ✓ |
| 175. Two (2) Transpec 1975 roof hatches | ✓ |
| 176. Static roof vent mounted over the drivers area | ✓ |
| 177. Two (2) rear tow hooks- left and right. Hooks to be mounted under rear bumper | ✓ |
| 178. Certificate holder- 9" x 6" minimum | ✓ |
| 179. Complete legal equipment and certification as required by State of Illinois. | ✓ |
| 180. Compartment over the windshield, 47" long single piece door, with lever type latches, non-locking, centered over windshield | ✓ |
| 181. Compartment over the rear door, 47" long single piece door, with lever type latches, non-locking, centered | ✓ |
| 182. First aid kit mounted to the front header | ✓ |
| 183. 5 lb fire extinguisher mounted in the drivers area | ✓ |

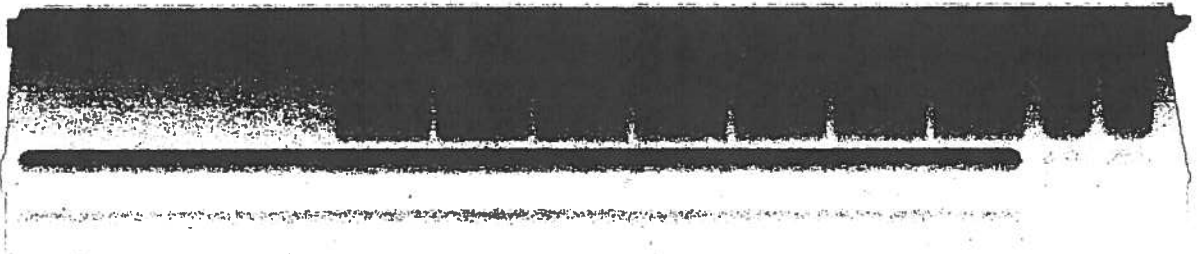
- 184. Triangle reflector kit
- 185. Body fluid kit
- 186. Dealer to include all costs for title and license plates
- 187. Pre-wiring for a video. Location to be in the exterior electrical access panel. Connections to be for power and grounding using a 20amp fuse protection. Must be labeled video
- 188. Pre-wiring for a 2 way radio. Location to be in the exterior electrical access panel. Connections to be for power and grounding using a 20amp fuse protection. Must be labeled 2-way radio



Standard

Cummins Warranty

All Engines
United States And Canada
School Bus



Coverage

Products Warranted

This Warranty applies to new diesel, LPG, compressed or liquid natural gas fueled Engines sold by Cummins Inc. or Cummins Westport and delivered to the first user on or after September 15, 1996, that are used in school bus* applications in the United States** or Canada.

Base Engine Warranty

The Base Engine Warranty covers any failures of the Engine which result, under normal use and service, from a defect in material or factory workmanship (Warrantable Failure). This Coverage begins with the sale of the Engine by Cummins and continues for five years or 100,000 miles (160,935 kilometers), whichever occurs first, from the date of delivery of the Engine to the first user.

Engine aftertreatment components included in the Cummins Critical Parts List (CPL) and marked with a Cummins part number are covered under Base Engine Warranty.

Extended Major Components Warranty

The Extended Major Components Warranty applies to all except ISV, ISB6.7 G, B and ISB Series Engines and covers Warrantable Failures of the Engine cylinder block, camshaft, crankshaft and connecting rods (Covered Parts).

Bushing and bearing failures are not covered.

This Coverage begins with the expiration of the Base Engine Warranty and ends three years or 300,000 miles (482,804 kilometers), whichever occurs first, from the date of delivery of the Engine to the first user.

Emission Warranty

Additional Coverage is outlined under the Emission Warranty.

THESE WARRANTIES ARE MADE TO ALL OWNERS IN THE CHAIN OF DISTRIBUTION AND COVERAGE CONTINUES TO ALL SUBSEQUENT OWNERS UNTIL THE END OF THE PERIODS OF COVERAGE.

Cummins Responsibilities

During The Base Engine Warranty

Cummins will pay for all parts and labor needed to repair the damage to the Engine resulting from a Warrantable Failure.

Cummins will pay for the lubricating oil, antifreeze, filter elements, belts, hoses and other maintenance items that are not reusable due to the Warrantable Failure.

Cummins will pay for reasonable labor costs for Engine removal and reinstallation when necessary to repair a Warrantable Failure.

Cummins will pay reasonable costs for towing a vehicle disabled by a Warrantable Failure to the nearest

authorized repair location when necessary to make the repair for the first 2 years from the date of delivery of the Engine to the first user. In lieu of towing expenses, Cummins will pay reasonable costs for mechanics to travel to and from the location of the vehicle, including meals, mileage and lodging, when the repair is performed at the site of the failure.

During The Extended Major Components Warranty

Cummins will pay for the repair or, at its option, replacement of the defective Covered Part and any Covered Part damaged by a Warrantable Failure of the defective Covered Part.

Owner Responsibilities

During The Base Engine Warranty

Owner is responsible for the cost of lubricating oil, antifreeze, filter elements and other maintenance items provided during Warranty repairs unless such items are not reusable due to the Warrantable Failure.

During The Extended Major Components Warranty

Owner is responsible for the cost of all labor needed to repair the Engine, including the labor to remove and reinstall the Engine. When Cummins elects to repair a part instead of replacing it, Owner is not responsible for the labor needed to repair the part.

Owner is responsible for the cost of all parts required for the repair except for the defective Covered Part and any Covered Part damaged by a Warrantable Failure of the defective Covered Part.

Owner is responsible for the cost of lubricating oil, antifreeze, filter elements and other maintenance items replaced during the repair.

During The Base Engine And Extended Major Components Warranties

Owner is responsible for the operation and maintenance of the Engine as specified in the applicable Cummins Operation and Maintenance Manual. Owner is also responsible for providing proof that all recommended maintenance has been performed.

Before the expiration of the applicable Warranty, Owner must notify a Cummins distributor, authorized dealer or other repair location approved by Cummins of any Warrantable Failure and make the Engine available for repair by such facility. Except for Engines disabled by a Warrantable Failure during the first two years from the date of delivery of the Engine to the first user, Owner must also deliver the Engine to the repair facility.

Service locations are listed on the Cummins Worldwide Service Locator at cummins.com.

Owner is responsible for communication expenses, meals, lodging and similar costs incurred as a result of a Warrantable Failure.

Owner is responsible for non-Engine repairs and for "downtime" expenses, passenger delays, fines, all applicable taxes, all business costs and other losses resulting from a Warrantable Failure.

Limitations

Engines with an emissions certification listed below must be operated using only diesel fuel having no more than the corresponding maximum sulfur content. Failure to use the specified fuel as listed in the Cummins Fuel Bulletin #3379001 Table 1 (Cummins Inc. Required Diesel Fuel Specifications) can damage the Engine and aftertreatment system within a short period of time. This damage could cause the Engine to become inoperable and failures attributable to the use of incorrect fuels will be denied Warranty Coverage. Fuel specifications also need to comply with local fuel regulations (EN590 for Europe and ASTM D975 for North America) for Warranty eligibility.

Maximum sulfur levels by emissions certification level as listed on the Engine's dataplate are:

EPA 2007/2010/2013/2017	max. 15 parts per million
EPA Tier 4 Interim / Final	max. 15 parts per million
EU Stage IIIB 2011	max. 15 parts per million
Euro 4/5	max. 50 parts per million
Euro 6	max. 10 parts per million

Cummins is not responsible for failures or damage resulting from what Cummins determines to be abuse or neglect, including, but not limited to: operation without adequate coolants or lubricants; overfueling; overspeeding; lack of maintenance of lubricating, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices; unauthorized modifications of the Engine.

Any unauthorized modifications to the aftertreatment system could negatively effect emissions certification and void the Warranty.

Cummins is also not responsible for failures caused by incorrect oil, fuel or diesel exhaust fluid or by water, dirt or other contaminants in the fuel, oil or diesel exhaust fluid.

Alternators and starters are covered for the first two years from the date of delivery of the Engine to the first user, or the expiration of the Base Engine Warranty, whichever occurs first.

Excessive oil consumption for ISV and B Series Engines is covered for the duration of the Coverage. Before a claim for excessive oil consumption will be considered, Owner must submit adequate documentation to show that consumption exceeds Cummins published standards.

Failures of belts and hoses supplied by Cummins are not covered beyond the first year from the date of delivery of the Engine to the first user or the expiration of the applicable Base Engine Warranty, whichever occurs first.

Parts used to repair a Warrantable Failure may be new Cummins parts, Cummins approved rebuilt parts or repaired parts. Cummins is not responsible for failures resulting from the use of parts not approved by Cummins.

A new Cummins or Cummins approved rebuilt part used to repair a Warrantable Failure assumes the identity of the part it replaced and is entitled to the remaining Coverage hereunder.

Cummins, Inc. reserves the right to interrogate Electronic Control Module (ECM) data for purposes of failure analysis.

CUMMINS DOES NOT COVER WEAR OR WEAROUT OF COVERED PARTS.

CUMMINS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

THESE WARRANTIES AND THE EMISSION WARRANTY SET FORTH HEREINAFTER ARE THE SOLE WARRANTIES MADE BY CUMMINS IN REGARD TO THESE ENGINES. CUMMINS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OR OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Emission Warranty

Products Warranted

This Emission Warranty applies to new Engines marketed by Cummins that are used in the United States** or Canada in vehicles designed for transporting persons or property on a street or highway. This Warranty applies to Engines delivered to the ultimate purchaser on or after January 1, 1996.

Coverage

Cummins warrants to the ultimate purchaser and each subsequent purchaser that the Engine is designed, built and equipped so as to conform at the time of sale by Cummins with all U.S. federal emission regulations applicable at the time of manufacture and that it is free from defects in material or factory workmanship which would cause it not to meet these regulations within the longer of the following periods: (A) Five years or 100,000 miles (160,935 kilometers) of operation, whichever occurs first, as measured from the date of delivery of the Engine to the ultimate purchaser, or (B) The Base Engine Warranty.

If the vehicle in which the Engine is installed is registered in the state of California, a separate California Emission Warranty also applies.

Limitations

Engines with an emissions certification listed below must be operated using only diesel fuel having no more than the corresponding maximum sulfur content. Failure to use

the specified fuel as listed in the Cummins Fuel Bulletin #3379001 Table 1 (Cummins Inc. Required Diesel Fuel Specifications) can damage the engine and aftertreatment system within a short period of time. This damage could cause the engine to become inoperable and failures attributable to the use of incorrect fuels will be denied Warranty Coverage. Fuel specifications also need to comply with local fuel regulations (EN590 for Europe and ASTM D975 for North America) for Warranty eligibility.

Maximum sulfur levels by emissions certification level as listed on the Engine's dataplate are:

EPA 2007/2010/2013/2017	max. 15 parts per million
EPA Tier 4 Interim / Final	max. 15 parts per million
EU Stage IIIB 2011	max. 15 parts per million
Euro 4/5	max. 50 parts per million
Euro 6	max. 10 parts per million

Failures, other than those resulting from defects in material or factory workmanship, are not covered by this Warranty.

Cummins is not responsible for failures or damage resulting from what Cummins determines to be abuse or neglect, including, but not limited to: operation without adequate coolants or lubricants; overfueling; overspeeding; lack of maintenance of lubricating, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices; unauthorized modifications of the Engine.

Any unauthorized modifications to the aftertreatment system could negatively effect emissions certification and void the Warranty.

Cummins is also not responsible for failures caused by incorrect oil, fuel or diesel exhaust fluid or by water, dirt or other contaminants in the fuel, oil or diesel exhaust fluid.

Cummins is not responsible for non-Engine repairs, "downtime" expenses, cargo damage, fines, all applicable taxes, all business costs or other losses resulting from a Warrantable Failure.

CUMMINS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

* A vehicle used to transport students to and from school. Vehicle must be painted yellow, should have warning lights and the words 'SCHOOL BUS' written on the front and rear roof caps. The requirements pertaining to paint color, warning lights and 'SCHOOL BUS' inscription would not apply if the vehicle is exclusively used to transport students for school related activities and it is owned by a school district.

** United States includes American Samoa, the Commonwealth of Northern Mariana Islands, Guam, Puerto Rico and the U.S. Virgin Islands.



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U.S.A.

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Standard



OBTAINING SERVICE

Return this vehicle to any IC Bus Dealer authorized to service this model vehicle and engine.

DISCLAIMER

NO WARRANTIES ARE GIVEN BEYOND THOSE DESCRIBED HEREIN. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE COMPANY SPECIFICALLY DISCLAIMS WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OTHER REPRESENTATIONS TO THE USER/PURCHASER, AND ALL OTHER OBLIGATIONS OR LIABILITIES. THE COMPANY FURTHER EXCLUDES LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES, ON THE PART OF THE COMPANY OR SELLER. No person is authorized to give any other warranties or to assume any liabilities on the Company's behalf unless made or assumed in writing by the Company; and no other person is authorized to give any warranties or to assume any liabilities on the seller's behalf unless made or assumed in writing by the seller.

Remedies Under State or Provincial Law: Any suit for breach of this Limited Warranty must be initiated within one year after breach. Some States and Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the owner. This warranty gives the owner specific legal rights, and he may also have other legal rights which may vary by state or province.

RECORD OF OWNERSHIP

Upon receipt of new vehicle by original owner, complete the following: I have read this Warranty Brochure and fully understand the warranty coverage, and the limitations and exclusions. I acknowledge that I have received a copy of the Owner's Limited Warranty and I accept the terms described herein.

_____	_____
Customer Signature	Date
_____	_____
Owner's Address	City State/Prov Postal Code
_____	_____
Bus Model	Vehicle Identification Number
_____	_____
Engine Number	Engine Serial Number
_____	_____
Date Delivered to User (DTU)	Odometer Reading at Delivery

IMPORTANT: The information contained in this Warranty Policy explains the coverage provided on your new IC Bus™ brand vehicle. This policy should be kept in the vehicle for presentation to the Dealer when you request warranty services. Any provisions of this Limited Warranty that are prohibited or not enforceable in any jurisdiction shall be, as to such jurisdiction, ineffective to the extent of such prohibition or non-enforceability without invalidating the remaining provisions hereof, and any such prohibition or non-enforceability in any jurisdiction shall not invalidate or render non-enforceable any such provisions in any other jurisdiction.

All claims under this Limited Warranty must be submitted in writing to an authorized IC Bus dealer within the warranty period as stated herein. If you have questions regarding this Limited Warranty, contact IC Bus, LLC dealer. To locate nearest dealer, visit the IC Bus website www.ICBus.com.

EFFECTIVE WITH VEHICLES BUILT MARCH 01, 2017 OR LATER

LIMITED WARRANTY FOR SCHOOL BUS MODELS

CE Series (PB105), RE Series (PB305), BE Series (PB405)

IC Bus, LLC warrants to the original purchaser (the "Purchaser") that IC Bus, LLC brand buses and component parts thereof are, at the time of purchase, free from defects in material and workmanship and will remain free from such defects under normal use after delivery to the Purchaser as provided herein. Warranty shall begin at the time of delivery unless otherwise approved by IC Bus, LLC. The delivery limitations as set forth herein shall run from the date of delivery to the Purchaser in the United States of America and Canada. The remedy available under this Limited Warranty is non-cumulative in nature and is limited to repair or replacement at IC Bus, LLC option of the bus or component parts thereof that are returned to locations approved by IC Bus, LLC transportation charges prepaid, and which IC Bus, LLC examination disclosed to its satisfaction to be defective. IC Bus, LLC, at its option, will repair or replace any part of this vehicle which proves defective in material and/or workmanship in normal use and service, with new or ReNEWed parts. Exceptions are listed below under *What Is Not Covered*.

This warranty is automatically transferred to subsequent owners at no charge. Visit your local IC Bus Dealer for name and address change information.

COMPONENT COVERAGE

The components described below are given additional warranty coverage of variable time periods and distance traveled limitations, as shown in the *Warranty Coverage Schedule*.

1. Frame Rails and Crossmembers
2. Body/Cowl Structure
 - Body Structure defined as the steel body frame (which includes the roof, metal floor, sides and front and rear sections only).
 - As to items not considered Body Structure include but are not limited to the following: doors, corner moldings, inner ABS panels, interior wall, plywood, floor covering, windows, and trim moldings.
3. The Body/Cowl is warranted against perforation due to corrosion, except for perforation caused by industrial chemicals and/or corrosion caused by use in a corrosive industrial environment.
4. Navistar Diesel Engine Coverage Includes: Navistar Diesel Engine block, cylinder heads, internally lubricated components fuel pump, high pressure pump, turbocharger, water pump, air compressor, injectors/nozzles; electronic engine modules, engine relays, engine sensors and regulators required for electronic engine operation, and certain aftertreatment components. Excluding: attaching accessories (e.g., fan clutch, alternator, starter, etc.), and externally mounted electrical and filtration systems.
5. Power Solutions International 8.8L Propane Engine Coverage Includes: Engine block, cylinder heads, internally lubricated components, water pump, air compressor, injectors/nozzles, fuel system components; electronic engine modules, engine relays, engine sensors and regulators required for electronic engine operation, exhaust catalyst. Excluding: attaching accessories (e.g., fan clutch, alternator, starter, etc.)
6. Spicer front & rear axles and propeller shaft, when used with Allison transmission; excluding brakes, wheel ends axle shafts, controls & attachments.

THE PROVISIONS HEREOF CONSTITUTE THE EXCLUSIVE AND COMPLETE WARRANTY BY IC BUS, LLC ON IC BUS™ BRAND BUSES AND COMPONENT PARTS THEREOF MANUFACTURED BY IT, OR APPROVED BUS BODY CONTRACT MANUFACTURERS AND IS IN LIEU OF ALL OTHER OBLIGATIONS OR LIABILITIES OF IC BUS, LLC WHETHER EXPRESS OR IMPLIED.

Note: The customer has 365 days and up to a maximum of 100,000 miles (160,000 km) from DTU (delivery to end user) to purchase an extended warranty on the unit. For extended warranty purchases between 181 and 365 days from DTU and <100,000 miles (160,000 km) an additional fee will be assessed. See your local IC Bus dealer for details.



Items Covered	Months	Miles/Km (000)
BASIC VEHICLE COVERAGE		
Basic Vehicle Warranty	12	Unlimited
Towing (Chassis related issues)	3	Unlimited
Towing (Vehicles with Navistar built engine failures only)	24	Unlimited
Towing (Vehicles with Power Solutions International, Inc. 8.8L Propane engine failures only)	60	Unlimited
Towing (Vehicles with Power Solutions International, Inc. 8.8L Gasoline engine failures only)	60	Unlimited
COMPONENTS		
Frame Rails and Crossmembers	60	Unlimited
Body/Cowl Structure (Roof, Metal Floor, Sides and Front and Rear Sections)	60	Unlimited
Body/Cowl Perforation Corrosion	60	Unlimited
Bumper Corrosion and Paint Delamination	36	Unlimited
Body/Cowl/Hood Paint Delamination	60	Unlimited
Brightwork, Chassis Paint and Corrosion	6	Unlimited
IC Bus, LLC Factory Installed Air-Conditioning (IC Air)	30	Unlimited
SEATS***IC Bus manufactured Seats Only		
Foam	48	50/80
Upholstery	24	24/40
Frame and Barriers	60	Unlimited
ENGINE*		
MaxxForce® 7 Engine	60	100/160
Power Solutions International, Inc. 8.8L Propane Engine	60	Unlimited
Power Solutions International, Inc. 8.8L Gasoline Engine	60	Unlimited
MaxxForce® DT Engine Standard Torque	60	100/160
MaxxForce® DT Engine High Torque	60	100/160
DRIVETRAIN**		
Eaton Precision Transmission	12	Unlimited
Spicer - 3 Part Dana Drivetrain (Front & Rear Axles, Propeller Shaft, When Used With Allison Transmission Only)	48	50/80
Meritor Axles	48	75/120

*Emission Coverage. Refer to engine operator's manual for emission coverage.

**Drivetrain:

- Allison Transmissions products or Transynd lubricants and fluids are not covered under this warranty. For warranty information see www.allisontransmission.com/publications/
- For specific Eaton/Fuller Warranty coverage, see supplier information www.roadrangerwarranty.com
- For extended component warranty www.roadranger.com/Roadranger/warranty/Extended_Warranty/index.html

***For non IC Bus Manufactured seats, contact the seat supplier for their warranty coverage.

For Enova charge sustaining and charge depleting standard warranty to:

<http://enova-systems.com/customer-support.html>

WHAT IS NOT COVERED

AFTER THE FIRST 90 DAYS FROM DELIVERY TO USER (DTU):

- Correction of loose fasteners, squeaks, rattles and unusual noises.
- Towing (vehicles with non-engine failures only)
- Adjustments (e.g., headlights, brake/clutch adjustments, steering system adjustments, coolant levels, doors).

COMPONENTS / ITEMS:

- Warranted by their respective manufacturers (e.g., non Navistar brand engines, tires & tubes, Allison Transmissions, Hybrid electric, lubricants, etc.)
- Bodies, equipment and accessories installed by other than authorized IC Bus employees at IC Bus manufacturing plants.
- Front and rear axle alignment.
- Front & Rear axle coverage excludes brakes, wheel ends, axle shafts, controls & attachments.

REPAIRS:

- Maintenance-related items/repairs or those as a result of normal wear and tear, including tune-ups, brake/clutch lining, windshield wiper blades, tire balancing, lubrication and other similar procedures/parts required to keep vehicle in good working condition.
- To any part of the vehicle subjected to misuse, negligence, improper maintenance, improper operation, or which is the result of an accident.
- Fade, runs, mismatch or damage to paint, trim items, upholstery, chrome, polished surfaces, etc., resulting from environmental causes, improper polishes, cleaners or washing solutions, or chemical and industrial fallout.
- In which power train, propeller shaft and suspension sales guidelines (specifications) are not strictly adhered to by all owners and operators of this vehicle.

OTHER:

- Vehicles sold and/or operated outside the United States and Canada.
- Vehicles/components that have had unauthorized alterations or modifications.
- Vehicles on which the odometer reading has been altered.
- Loss of time or use of the vehicle, loss of profits, inconvenience, or other consequential or incidental damages or expenses.
- Replacement of defective parts with parts other than those provided by IC Bus, LLC.

This warranty does not apply, or include coverage for defects attributable to the following:

- Damage resulting from: (i) misuse, abuse, accident, neglect, negligence, vandalism, fire, riot, war, or Acts of God;
- (ii) Structural or other modifications or alteration without prior express written authorization by IC Bus, LLC; (iii) Repair or attempted repair by unauthorized persons; (iv) Replacement of original components with substitutes without prior express written authorization by IC Bus, LLC; (v) Failure to perform routine preventative maintenance as customarily accepted within the industry or failure to provide proof of such preventative maintenance having been performed; (vi) Exposure to corrosives, contaminants, chemicals, salt, irradiation or atmospheric or environmental conditions; (vii) Usage or loading in excess of recommended capacities or in non-standard applications, including off-road.
- Fading or discoloration of paint, lettering or decals.
- Effects of aftermarket installation and aftermarket parts installed by the dealer or customer.

**OPTIONAL SERVICE CONTRACTS
USED BUS PROGRAM****EXTENDED VEHICLE COVERAGE
INCLUDING BUS BODY**

The extended vehicle coverage option provides coverage to your vehicle for time or distance traveled from new vehicle delivery date, whichever expiration occurs first. During the period selected, Navistar, Inc., will repair or replace any of the covered components as defined below which proven defective in material and/or workmanship in normal use, with new or ReNEWed parts. Exceptions are listed herein under *What is Not Covered*.

Frame and Bumper

Frames: Cross member, engine cross member, frame side rail, reinforcement or gussets

Front Axle

Front Axle: Steering arm, front axle I-beam, king pin and bushings, steering knuckle

Suspension

Front Axle Suspension: torque arm & bushing assembly, air bag assembly, control (air suspension only), shock absorber mounting bracket, center bolt, spring leaf assembly, spring bracket assembly, rear suspension cross member, sway bar assembly, axle stop

Single Rear Axle Air Suspension: torque arm & bushing assembly, air bag assembly, control (air suspension only), shock absorber mounting bracket, center bolt, spring leaf assembly, spring bracket assembly, pins & bushing shackles, rear suspension cross member, sway bar assembly, axle stop

Single Rear Axle Spring Suspension: torque arm & bushing assembly, shock absorber mounting bracket, center bolt, spring leaf assembly, spring bracket assembly, pins & bushing shackles, rear suspension cross member, sway bar assembly

Brakes

Hydraulic Brakes: master cylinder, reservoir, fluid level switch, parking brake lever/pedal, parking brake cable/linkage, wheel brake actuating linkage/cam/camshaft, brake linkage/pedal/spring, power assist unit, electronic ECU control unit, relay/magnetic switch, wheel sender, caliper, flow switch, monitor module, drive line brake assembly, cab harness, foot control or pedal valve, hand control valve, front end harness (wires/connectors/term), PDM distribution harness

Hydraulic Full Power Brake: pumps, accumulators, hydraulic power brake (HPB) unit, solenoid valve, self-actuating hydraulic release cylinder, master cylinder, reservoir, parking brake lever/pedal, brake linkage/pedal/spring, power assist unit, electronic (ECU) control unit, relay/magnetic switch, wheel sender, caliper, caliper bracket, flow switch, pressure differential switch, monitor module, spring brake control valve, drive line brake assembly, cab harness, foot control or pedal valve, hand control valve, front end harness (wires/connectors/term), PDM distribution harness, relay valve, wiring

Bus Air Brake System: Air or vacuum tank, knob, accumulators, solenoid valve, slack adjuster, automatic adjuster assembly, brake chamber bracket, chamber, chamber diaphragm, air governor and mounting, wheel brake actuating linkage/cam/camshaft, linkage/pedal/spring brake actuating, backing plate/anchor/dust shield, unloader valve air dryer end cover, steering angle sensor, stability control sender, electronic control unit (ECU), modulator valve, wheel sender, monitor module, spring brake control valve, cab harness, foot control or pedal valve, hand control valve, front wheel limiting & mounting valve, quick release valve, pulley, relay valve

Steering

Steering System: pitman arm, drag link, steering column assembly & mounting, tilt steering wheel mechanism, steering shaft couplings/u-joint, steering wheel, steering gear assembly, power steering pump mounting gasket, telescoping steering wheel mechanism, steering gear bracket/mounting, cylinder assembly & valves, oil cooler assembly, pump assembly, reservoir assembly, control valve, pulley

**OPTIONAL SERVICE CONTRACTS
USED BUS PROGRAM****Prop Shaft**

Transmission to Rear Axle: universal joint, slip joint boot/clamp, shaft, yoke/spline

Center Bearing Assembly: bearing, bearing mounting

Exhaust

Muffler: basic assembly, mounting bracket/support, guard/heat shield

Pipes: mounting bracket/support, stack cap, guard/heat shield, tail pipe/stack, exhaust pipe and flange, crossover pipe, flex pipe, exhaust gas cooler tail pipe.

Electrical

Generating System: Alternator Assembly

Instruments Electrically Operated: multiplex signal module (MSM), voltmeter gauge, fuel level gauge, oil pressure gauge (electrical), coolant temperature gauge (electrical), ammeter gauge, engine oil temperature gauge, rear axle oil temperature gauge, speedometer gauge (electrical), tachometer gauge (electrical), transmission oil temperature gauge, fuel level sender, tachometer/trip recorder (electrically driven), pyrometer sender, rear axle oil temperature sender, transmission oil temperature sender, bezel/cover plate, circuit board, speedometer/tachometer dip switch (reprogramming only), ammeter module, speedometer/tachometer circuit housing, air pressure sender, hour meter, odometer, programming, cab (wires connectors & terminals) harness, PDM distribution harness

Body Electrical System Controller Components: ESC controller, programming

Cranking System: starter motor, key/ignition switch, cab (wires connectors & terminals) harness, PDM distribution harness

Battery Run Down Protection: clean power cable (battery to cab), clean power cable (battery to transmission), clean power cable (battery to engine)

Lighting Systems

Headlights: dimmer switch, interior light switch (panel mounted), knob, mounting, daytime running light switch, relay/magnetic switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires, connectors and terminals) harness, PDM distribution harness

Turn Signal/Hazard Switch and Flasher: mounting, relay/magnetic switch, interior light switch (panel mounted), switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, front end harness (wires, connectors & terminals), PDM distribution harness

Tail/License/Rear Stop/Rear Turn/Backup Lights: : mounting, back-up alarm, relay/magnetic switch, back-up light switch, stoplight (air) switch, stoplight (hydraulic) switch, turn signal switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires connectors & terminals) harness, PDM distribution harness

Instrument Panel Illumination Lamps: mounting, relay/magnetic switch, stoplight (air) switch, interior light switch (panel mounted), headlight switch, turn signal switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires connectors & terminals) harness, PDM distribution harness

Turn Lights (Front and Hood Side): mounting, relay/magnetic switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires connectors & terminals) harness, PDM distribution harness

Interior Lights: headlight switch, switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness

Marker/Parking Lights: mounting, headlight switch, turn signal switch, switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, front end (wires, connectors & terminals) harness, PDM distribution harness

**OPTIONAL SERVICE CONTRACTS
USED BUS PROGRAM**

Fog/Driving Lights: mounting, relay/magnetic switch, stoplight (hydraulic) switch, switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, front end (wires, connectors & terminals) harness, PDM distribution harness

Warning Lights and Signals: coolant probe module, coolant level probe, hydraulic brake warning beeper, high water temperature/low oil pressure alarm, low air pressure beeper, relay/magnetic switch, low oil pressure switch, high water temperature switch, low air pressure switch, low coolant level switch, parking brake switch, cab (wires, connectors & terminals) harness, PDM distribution harness

Horn (Electric): coiled ribbon harness (clock spring), mounting, horn contact ring/button, relay magnetic switch, cab (wires, connectors & terminals) harness, front end (wires, connectors & terminals) harness, PDM distribution harness

Steering Wheel Switches: cruise on/off switch, cruise set/rest switch

Miscellaneous (Electrical): electronic compass

Cooling

Radiators: core, radiator tank & neck, shroud clamp, shroud mounting bracket, engine mounted shroud, radiator mounting, shroud, sight glass, surge tank & mounting, coolant recovery bottle and hose, in tank oil cooler

Shutters: shutter assembly, actuating cylinder assembly, control rod assembly, shutter stat, solenoid, relay/magnetic switch, temperature switch, cab (wires, connectors & terminals) harness, PDM distribution harness

Charge Air Cooler: charge air cooler pipe, chassis mounted charge air cooler

Hydraulically Driven Cooling Fan: solenoid valves, motor, pump assembly, fan blade assembly, electronic fan controller, hydraulic fluid reservoir, oil cooler (oil-to-air)

Instruments

Oil Pressure Gauge: head assembly

Temperature gauge: head assembly

Air Pressure Gauge: head assembly

Air Restriction Gauge: head assembly

Engine

Fans: fan blade assembly, viscous fan drive, on/off fan drive, fan clutch control, fan pulley, relay/magnetic switch, temperature switch,

Engine Mounting: front mount/bolt, rear mount/bolt

Accessory Drive Systems: air compressor mounting bracket, alternator mounting bracket, refrigerant compressor mounting bracket, power steering pump mounting bracket

Transmission

Basic Components: companion flange, bell housing, bearing retainer

Lubrication System: oil cooler (oil-to-air), oil cooler line

Electronic Controls: resistor block, cab harness, PDM distribution harness, brake switch, on/off switch.

Controls: remote shift control linkage/cable

Mounting: mounting

Cover Assembly: detent poppet ball and spring

Rear Axle

Driving Rear Axle: companion flange/yoke, carrier, axle housing, internal (axle carrier) bearings, differential bushings and cross gears, limited slip differential, ring gear bolt, helical gears, planetary gears, ring & pinion gears, helical drive gear shaft, sliding clutch, air shift control, air shift cylinder, shift fork, air shift motor, power divider bearing/retainer, oil pump, power divider differential case, power divider gears/bushing and cross

Fuel System

Air Inlet System: air inlet cap/scoop, air inlet water separator box, air inlet pipe, air inlet temperature control system, stack mounting bracket, air intake grill, air restriction indicator

Air Cleaner: mounting bracket & bolts

**OPTIONAL SERVICE CONTRACTS
USED BUS PROGRAM**

Diesel Fuel Tanks: filler neck/cap and gasket, chassis skirt, mounting bracket and bolts, tank body, fuel outlet tube, air vent, crash guard

Chassis Mounted Fuel/Water Separator: water in fuel sensor, pre-heater element, drain valve, check valve, cab harness (wires/connectors/term), vent cap, primer pump, collar, body

Cab

Front End Sheet Metal: air intake baffle / water separation baffle

Front Fiberglass: hood stop, hood cable, grille assembly, hood handle, hood/engine access door hatch hinge, hood guides, hood, sound shield, engine compartment insulation, hood latch, air intake baffle / water separation baffle, splash panel, fastener/rivet, weld, hood trim, front hood mounting hinge/bracket, hood reinforcement, hood assist torsion bar, engine access door latch

Cab Platform Structure: instrument panel

SCR After treatment

DEF Tank: DEF tank sensor assembly (includes level, temp, and quality sensors), filler tank cap, tank heater, DEF tank bracket/strap, diesel exhaust fluid tank, tank pickup, heated line wiring, head unit wiring

DEF Pump: supply module cover, supply module pump bracket, supply module wiring

After treatment Control Module: ACM bracket, ACM wiring

DEF Lines/Hoses: pump to tank supply/suction hose, pump to tank return hose, pump to doser/injector hose

Coolant Lines/Hoses: tee to doser hose, doser to tee hose, coolant flow valve DEF tank

DEF Controls/Sensors: (sensor) wiring, PDM module

Accessories

Air Horns: horn assembly, control valve, pneumatic solenoid, air horns switch, fitting, cab (wires, connectors & terminals) harness

Windshield Wiper: wiper linkage

Cruise Control Electronic Engines: coiled ribbon (clock spring) harness, vehicle personality (VPM) module, switch, clutch switch, set-resume switch, cab (wires, connectors & terminals) harness

IC Bus, LLC Body-Related Components

Air Conditioner: A/C electrical control panel, accumulator/dryer, switch, compressor clutch, A/C compressor/rotary, condenser, fan condenser, air conditioner ducting, evaporator, A/C fitting/pipe, expansion valve, high side schrader valve, low side schrader valve, refrigerant pressure sensor, high pressure switch, low pressure switch, radiator fan/shutter override switch, thermostatic switch, inlet thermistor, outlet thermistor, drain tube, orifice tube, water valve (internal to the dash mounted A/C / heat unit), motor, blower wheel

Body Frame: front bumper, rear bumper, bows, front cowl, rear frame, entrance door header, drip rails, seat rails, bow spacers, steps, entrance door frame, driver's seat sub-frame (k frame), side emergency door frame, rear emergency door frame, lift door frame, body to cab floor frame, body to cab roof frame, davenport frame

Body-Inside: light bars, header bumpers, inside caps, insulation, lower lining, overhead lining, luggage racks, grab rails, shoulder rails, standee rails, noise reduction

Body-Outside: license plate bracket, outside caps, post caps, engine door, fuel door, windshield wiper door, engine service doors, front fiberglass panel, front sheet metal, grille, access handles, rear inside window panels, rub rails, snow rails, roof panels (topping), side sheets, rear outside skins, roof hatch, skirts, transition panel / cowl filler panel

Compartments: battery compartment, destination sign compartment, electrical access compartment, luggage compartment, safety compartment, spare tire compartment, tool compartment

Doors: buzzer boxes, air controls, electric controls, manual controls, hold back devices, emergency rear doors, emergency side doors, entrance doors, lift – single/double doors, door handles, hinges, door locks, vandallocks

Electrical: electrical panel, fuse panel, horns, switches, harness (wires, connectors, and terminals), body options external harness (engine), dash harness, flasher plate harness, flasher to cowl harness, front cap harness, front end

**OPTIONAL SERVICE CONTRACTS
USED BUS PROGRAM**

harness, left hand body harness, LH switch panel harness, overhead switch panel harness, power distribution harness (on flasher plate), rear cap harness, RH switch panel harness, right hand body harness

Floor: floor panels, floor sills, tie down (bolts, plates, J-bolt, and U-Bolt), wheel-pocket assembly, wheel-pocket cover, cove moulding

Floor Covering: step treads

Frame (glass not covered): driver's window, kick-out window, split sash window, split storm window

Heaters: control cable, core (heater), hose covers/trim, defroster duct, driver's heater, defroster fan, under seat heater, heater motors, booster heaters pump, rear heater, stepwell heater

Lifts: modesty panels, lap restraints, stanchions

Lights: back up light assy., directional light assy., headlight assy., license plate light assy., marker light assy., stop light assy., stop/tail light assy., instrument cluster light assy., directional side light assy., fog light assy., red light assy., strobe light assy., warning light assy., interior lift door light assy., exterior lift door light assy., step light assy.

Mirrors: cross view mirror, cowl mount mirror, fender mount mirror/rear view, heated mirror, inside rear view mirror, spy mirror

Safety Equipment: child check mate, destination signs, wig-wag, backing alarms

Seats: crash barrier frame, flip seat frame, passenger seat frame, courtesy shields

Stop Arms: stop arm, crossing gates, stop arm motor, stop arm motor module

Vents: static vent

Windshield Wipers: drive motor, washer

WHAT IS NOT COVERED:**Components / Items:**

- Correction of loose fasteners, squeaks, rattles and unusual noises
- Adjustments (e.g., headlights, brake/clutch adjustments, steering system adjustments, coolant levels)
- Items warranted by their respective manufacturers (e.g., tires & tubes, Allison Transmissions, Agility Fuel System, clutch, batteries, radios, lubricants, etc)
- Any part that is not a Navistar or Cummins part number
- Unauthorized parts other than Navistar service parts or ReNEWed® parts
- Bodies, equipment and accessories installed by other than authorized Navistar employees at Navistar manufacturing plants
- Front and rear axle alignment
- Engine, Engine Electronics, Injectors, Turbocharger

Repairs:

- Maintenance-related items/ repairs or those as a result of normal wear and tear, including tune-ups, brake/clutch lining, clutch brake, windshield wiper blades, windshield wiper nozzles, gaskets, belts, seals, tire balancing, lubrication, batteries and other similar procedures/parts required to keep vehicle in good working condition. These services include, but are not limited to: oil changes, oil filters, air filters, fuel filters, desiccant cartridge, cleaning/polishing, engine tune-up, adding oils, tightening of air intake and coolant clamps, tire rotation ash tray, cigarette lighter element, fire extinguishers, fluorescent ballast and tubes, fuses
- Repairs to any part of the vehicle subjected to misuse, negligence, improper maintenance, improper operation, or which is the result of an accident
- Fades, runs, mismatch or damage to paint, trim items, upholstery, chrome, polished surfaces, etc., resulting from environmental causes, improper polishes, cleaners or washing solutions, or chemical and industrial fallout
- No coverage will be granted if Power Train, Prop shaft and Suspension sales guidelines (specifications) are not strictly adhered to by all owners and operators of this vehicle



OPTIONAL SERVICE CONTRACTS USED BUS PROGRAM

- Accidents, acts of nature or other events beyond control of Navistar
- Any single repair requiring less than \$40.00 parts and labor to complete
- Paint, rust, corrosion, cosmetic issues, bright work
- Failure to maintain correct maintenance schedule
- Failures or damage resulting from abuse or neglect as determined by Navistar, which includes, but is not limited to: operation without adequate coolants or lubricants; over speeding; lack of maintenance of lubricating, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices

Other:

- Vehicles sold and/or operated outside the United States and Canada.
- Vehicles/components which have had unauthorized alterations or modifications.
- Vehicles on which the odometer reading has been altered.
- Incidental, special, indirect or consequential costs or expenses which the owner may incur as a result of a malfunction or failure covered by this warranty, such as vehicle damage, communication expenses, meals, lodging, overtime, loss of use of engine or vehicle ("downtime"), loss of time, inconvenience, cargo loss or damage, and other similar costs and expenses
- Replacement of defective parts, which were, not authorized Navistar or Cummins equipment when first installed
- Towing, unless additionally purchased

OBTAINING SERVICE

To obtain service under this Service Contract, return this vehicle to any IC Bus Dealer authorized to service this model vehicle and engine. To locate your nearest authorized dealer, please call 1-800-44-TRUCK.

DISCLAIMER

NO WARRANTIES ARE GIVEN BEYOND THOSE DESCRIBED HEREIN. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE COMPANY SPECIFICALLY DISCLAIMS WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OTHER REPRESENTATIONS TO THE USER/PURCHASER, AND ALL OTHER OBLIGATIONS OR LIABILITIES. THE COMPANY FURTHER EXCLUDES LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES, ON THE PART OF THE COMPANY OR SELLER. No person is authorized to give any other warranties or to assume any liabilities on the company's behalf unless made or assumed in writing by the Company; and no other person is authorized to give any warranties or to assume any liabilities on the seller's behalf unless made or assumed in writing by the seller.

Remedies Under State or Provincial Law: Some States and Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the owner. This warranty gives the owner specific legal rights, and he may also have other legal rights which may vary by state or province.

Navistar, Inc., except in Canada where it is Navistar Canada, Inc.