

ATTACHMENT IX-A

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Bus Purchases

- Recommended Action: Move to approve the purchase of 3 school buses for \$225,689 and trade in 3 school buses for \$16,500 from Midwest Transit.
- Recommended Action: Approve as presented.

As part of the rotation to replace the buses in our fleet it was recommended to trade in 6 buses and purchase 3 buses. Due to the current bus market we are unable to trade in all 6 buses. We will only be able to trade three right now but when the market changes we can look at trading more buses in.

Trade in:

- Bus 64 (Keep)
- Bus 66 (\$5,500)
- Bus 67 (\$5,500)
- Bus 68 (\$5,500)
- Bus 69 (Keep)
- Bus 70 (Keep)

Purchase 3 buses

- Two 2020 IC 77 passenger air brake buses at \$74,963 for a total of \$149,926
- One 2020 IC 77 passenger luggage air brake bus \$75,763
- Total: \$225,689



January 12, 2021

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 two groups of buses for your consideration.

Buses are stock subject to prior sale unless secured through Midwest Transit. Delivery would be summer of 2021.

Prices include lettering, test lane, original license and title fees, and delivery. These 2020 buses will now include a safety feature "Bendix Stability Control System". It's standard on all IC Buses. Brochure is attached.

Quote A

Two (2) 2020 IC 77 passenger air brake buses per specification U20-234.

Sales Price: $\$74,963.00 \times 2 \text{ units} = \$149,926.00$

Quote B

One (1) 2020 IC 77 passenger luggage air brake buses per specification U20-237.

Sales Price: $\$75,763.00 \times 1 \text{ units} = \$ 75,763.00$

Trade Allowances

Bus #64- 2013 IC 77 pass luggage, air brake:	\$ 4,500.00.
Bus #66- 2014 IC 77 pass, air brake:	\$ 5,500.00
Bus #67- 2014 IC 77 pass, air brake:	\$ 5,500.00
Bus #68- 2014 IC 77 pass, air brake:	\$ 5,500.00
Bus #69- 2014 IC 77 pass, air brake:	\$ 5,500.00
Bus #70- 2014 IC 77 pass, air brake:	\$ 5,500.00

Special Note: 1 trade per unit purchased.

All trades must be drivable to Kankakee. Any breakdown cost will be the responsibility of the District.

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.

Optional Extended Warranties Available

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

2-year cash option: \$1,460.00 per bus.

3-year cash option: \$1,960.00 per bus.

4-year cash option: \$2,280.00 per bus.

5-year cash option: \$3,310.00 per bus.

Price does not include the removal or reinstallation of the Espar heaters, video cameras, 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,



Scott Vanderlee
Sales Manager- School Bus

2020 IC CE ISB 6.7 DIESEL – 77 PASSENGERS

A

CHASSIS

2020 IC/CE - 276" WHEELBASE - 50,000 PSI FRAME
FRAME FULLY PAINTED AFTER ASSEMBLY
2019 EPA DIESEL, "OBD" & "GHG" ENGINE EMISSION CERTIFICATION
CUMMINS "ISB" 6.7 LITER 240 HORSEPOWER / 560FT/LB TORQUE DIESEL
CUMMINS WARRANTY 5-YEARS OR 100,000 FROM ORIGINAL IN-SERVICE
WARNER ELECTRIC FC-550 ELECTRONICALLY CONTROLLED FAN DRIVE
-40 DEGREE "LONG-LIFE" ANTI-FREEZE
750 WATT ENGINE BLOCK HEATER W/ FRONT POWER PLUG
ELECTRONIC IN-TAKE GRID HEATER STARTING AID
LOW COOLANT INDICATOR & ALARM
ENGINE OIL COOLER - INTEGRAL
HEAVY DUTY DRY AIR CLEANER W/ SERVICE PROTECTION ELEMENT
AIR CLEANER RESTRICTION INDICATOR
ELECTRONIC FAST IDLE, CRUISE CONTROL & ROAD SPEED CONTROLS
ALLISON 2500PTS 5TH GENERATION 5-SPEED AUTOMATIC TRANSMISSION
W/ PERFORMANCE PROGRAMMING, EQUIPPED W/ SYNTHETIC
TRANSMISSION FLUID, W/ 7-YR ALLISON "ESC" WARRANTY
TRANSMISSION TEMPERATURE GAUGE
POWER STEERING - HYDRAULIC
TILT STEERING COLUMN W/ 18" 2-SPOKE SOFT-RIM STEERING WHEEL
DUAL AIR BRAKE SYSTEM W/ ELECTRONIC STABILITY CONTROL, FULL
VEHICLE 4-CHANNEL ANTI-LOCK SYSTEM W/ AUTOMATIC TRACTION
CONTROL
15.0" X 4" FRONT S-CAM BRAKES W/ 20 SQ-IN LONG-STROKE CHAMBERS
16.5" X 7" REAR S-CAM BRKAKES W/ 30/30 SQ-IN LONG-STROKE CHAMBERS
DUST SHIELDS FRONT & REAR BRAKE POSITIONS
18.7 CFM CUMMINS AIR COMPRESSOR
AIR DRYER BENDIX AD-9 W/ HEATER
FRONT OIL-TYPE WHEEL SEALS
10,000 # FRONT AXLE, STEEL I-BEAM CONSTRUCTION
10,000 # FRONT PARABOLIC TAPER-LEAF SPRINGS
21,000 # REAR AXLE - 5.29 RATIO
21,000 # REAR AIR-RIDE SUSPENSION W/ CONSTANT HEIGHT ADJSTMNT
FRONT & REAR TUNED SHOCK ABSORBERS
11R22.5G 14-PLY RADIAL HANKOOK AH37 FRONT TIRES
11R22.5G 14-PLY RADIAL HANKOOK DH37 TRACTION DRIVE TIRES
22.5" x 8.25" ACCURIDE PWDR-COATED, 10-STUD, HUB PILOTED DISC WHEELS
210 AMP LEECE-NEVILLE ALTERNATOR
CIRCUIT BREAKERS MANUAL RESET - CHASSIS CIRCUITS
THREE MAINT-FREE 12-VOLT BATTERIES - 1,980 CCA TOTAL
BATTERY BOX, STEEL, FRAME MTD LH, W/ ROLLER EQUIPPED SLIDING TRAY
BATTERY CUT-OFF SWITCH 300A WEATHER RESIST IN BATT BOX
STARTER - SOFT START (Mitsubishi Electric Automotive America 90P47) 12-VOLT
100 GALLON FUEL TANK REAR BETWEEN FRAME W/ PROTECTIVE CAGE
LOW FUEL WARNING SYSTEM
TWIN ELEMENT FUEL FILTER
HEATED FUEL / WATER SEPARATOR W/ DRAIN INDICATOR LIGHT ON DASH
12-GAL. D.E.F. TANK W/ LOCKING DOOR & LEVEL GAUGE W/ DEF ONLY LTRG
STAINLESS STEEL EXHAUST EXITS LEFT SIDE THRU REAR BUMPER
EXHAUST HI-TEMP LIMITING CONTROL DEVICE (VENTURI DESIGN)
HEAT SHIELD FOR EXHAUST
HEAVY DUTY STEEL AERODYNAMIC FRONT BUMPER
FRONT & REAR TOW HOOKS, FRAME MOUNTED
TILT FIBERGLASS 3-PC. CONST. HOOD & FENDERS, E-Z TILT TORSION ASSIST
AERO HALOGEN HEAD LAMPS W/ TOOL-FREE REPLACEMENT
HEADLAMP "ON" WARNING BUZZER W/ IGNITION TO "OFF"
DAYTIME RUNNING LIGHTS
FRONT AMBER TURN / PARK LIGHTS - HOOD MOUNTED
SIDE DIRECTIONAL LAMPS MTD REAR OF FRONT FENDERS
DUAL ELECTRIC TRUMPET-STYLE HORNS
ENGINE ALARM - LOW OIL PRESS / HIGH WATER TEMP.
BRAKE PRESSURE WARNING LAMP & BUZZER
SPEEDOMETER / ODOMETER / TACHOMETER / VOLTMETER / HOURMETER /
OIL PRESS / WATER TEMP / FUEL LEVEL GAUGES
ON BOARD IP CLUSTER DIAGNOSTIC DISPLAY
IGNITION FLEET KEY CODE - Z-001
36 MONTH/50,000 MILE BASE BUS WARRANTY - FROM ORIGINAL IN-SERVICE

BODY

2020 IC/CE 7800 CONVENTIONAL - 34' 11" BODY LENGTH
FMVSS BODY CONSTRUCTION - W/ BODY BOW CONSTRUCTION PACKAGE
MEETING COLORADO DIAGONAL (RACKING) LOAD TEST REQUIREMENTS
BODY LOCKS KEYED ALIKE - FLEET CODE 545
78" HEADROOM W/ STD. 12" WINDOW OPENINGS
REAR H-D BUMPER STEEL WRAP-AROUND W/ 12" FORMED HEIGHT
BATTERY BOX DOOR BODY MOUNTED - LOCKING
FUEL DOOR W/ LOCKING LATCH
STEP WELL 36" WIDE SQUARE 3-STEP W/ NAVFLEX (Proflex) FINISH
ELECTRICAL EXTERIOR ACCESS PANEL LOCKING W/ WIRING SCHEMATIC
FLOOR ACCESS COVER 8" X 8" - FUEL SENDER FOR INSPECTION / REMOVAL
AIR OPERATED OPEN-OUT ENTRANCE DOOR W/ KEYED VANDAL LOCK
OUTSIDE ASSIST HANDLE - ENTRANCE DOOR
DUAL DOOR CONTROLS, MTD STEERING WHEEL & LH DRIVER'S SWITCH PANEL
REAR EMERGENCY DOOR W/ VANDALOCK, EXTR YELLOW HANDLE & HOLD-BACK
RETAINER
INSULATION-ROOF & SIDES 1 1/2" - INCLUDING ROOF/BODY BOW CAVITIES
INSULATION DASH & DRIVER FLOOR AREA
ACOUSTIC HEADLINER - FULL LENGTH W/SOUND INSULATION
COMPARTMENT IN FRONT BULKHEAD W/ LATCHING DOOR
REAR BULKHEAD ACCESS DOOR - LATCHING
STORAGE COMPARTMENT LEFT OF DRIVER 1,150 CU-IN W/ CUP HOLDER
U21-234

BODY

BODY UNDER-COAT COMPLETE, DUAL APPLICATION - FIRE RESIST, WTR. BSD. TT-C-730
BODY TIE-DOWNS W/ GRADE-8 FASTENERS W/ ANTI-SPIN DEVICES
14-GAUGE 1-PIECE ROOF / BODY BOWS FLOOR-LINE TO FLOOR-LINE
16-GAUGE 20.0" SIDE SKIRT PANELS MTD. ON H-D GUSSETS
16-GAUGE SMOOTH BODY SIDE PANELS
(4) EXTERIOR RIVETED RUB RAILS TOP EDGES SEALED W/ BOTTOM DRAIN OPENINGS
3-PIECE FLAT / TINTED WINDSHIELD - 73% W/ TOP SHADE BAND
STATIC ROOF VENT
(2) SPECIALTY LO-PROFILE MDL 9245-0200 ROOF HATCHES / VENTS
(4) EMERGENCY VERTICAL OPENING PUSH-OUT WINDOWS
DARK TINTED LAMINATED PASSENGER WINDOWS - 28% LIGHT TRANSMISSION
1ST PASSENGER WINDOW AFT ENTRANCE W/ STORM GLASS
DRIVER'S WINDOW - CLEAR STORM GLASS - (2) LOCKING SLIDING SECTIONS
ENTRANCE DOOR (4) INTERCHANGABLE LAMINATED STORM GLASS SECTIONS
LOWER GLASS - REAR EMERGENCY DOOR
(2) - 6" 2-SPEED, DIRECTIONAL PIVOTING AUXILIARY WINDSHIELD DEFROSTER FANS
(2) 1/4-TURN HEATER CUT-OFF VALVES - UNDER HOOD
1/2-TURN HEATER CUT-OFF VALVE @ DRIVER
CONSTANT TORQUE CLAMPS - HEATER HOSES
DRIVER'S HEATER, 2-SPEED, W/ DIRECTIONAL DEFLECTOR & FULL-WIDTH DEFROSTER-
90,000 BTU W/ FILTER
STEP WELL HEATER / DEFROSTER, 2-SPEED - 50,000 BTU W/ FILTER
REAR HEATER - 2-SPEED, 2 FANS W/ FILTER - 84,500 BTU
RECESS MTD. LED CLUSTER LAMPS FRONT & REAR
ARMORED LED MARKER LAMPS, FRONT, REAR & MID
7" AMBER DIRECTIONAL LIGHTS REAR
ARMORED LED SIDE BODY DIRECTIONAL LIGHTS FORWARD
7" 4" REAR STOP/TAI LIGHTS
4" REAR STOP/TAI LIGHTS W/ LICENSE PLATE LIGHTS
7" BACK UP LAMPS
STAINLESS STEEL FASTENERS ATTACHING ALL EXTERIOR LIGHT FIXTURES
BACKUP ALARM - 107DB
PLASTIC TRACK MOUNTED E-Z ACCESS LIGHT BARS ABV. SIDE WINDOWS
DUAL ROW DOME LAMPS, MTD. IN LIGHT BARS W/ SEPARATE REAR ROW CONTROL
DRIVER'S DELUXE DOME LAMP - SEPARATE CONTROL SWITCH
STEP WELL LIGHT INTR, DOOR ACTIVATED
EXTERIOR ENTRANCE LIGHT - WIRED TO STEP WELL LIGHT
8-LAMP QUARTZ-HALOGEN WARNING LIGHT SYSTEM - SEQUENTIAL OPERATION
8-LAMP VISIBILITY ENHANCING VISORS/HOODS
16-LAMP EXTERIOR LIGHT MONITOR
ROOF STROBE DBL-FLASH 4.25" UNIT W/ PILOT LIGHT
12-VOLT AUXILIARY POWER SOCKET IN DRIVER'S COMPARTMENT
POST TRIP CHILD INSPECTION MONITOR SYS. W/ ALARM W/ PUSH BUTTON DIACTIVATION
2-MINUTE DOME LIGHT ACTIVATION W/ IGNITION TO OFF / ACCESSORY
EXTERIOR PRE-TRIP SINGLE OPERATOR LIGHT CHECK SYSTEM
MASTER IGNITION BODY ELECTRICAL CUT-OFF SOLENOID
CIRCUIT BREAKERS MANUAL RESET - BODY CIRCUITS
PRE-WIRED POWER POINTS W/ GROUND FOR DVR & 2-WAY RADIO SYSTEMS
NOISE SUPPRESSION SWITCH - RED
REAR DOOR BUZZER & PILOT LAMP
POWER POINTS W/ GRND & CIRCUIT PROTCTN FOR DVR & 2-WAY RADIO SYSTEMS
PRE-ROUTED COAXIAL CABLE FOR LOCAL 2-WAY RADIO ANTENNA INSTALLATION
RADIO AM / FM / CD W/ PUBLIC ADDRESS & 6 SPEAKERS
EXTERIOR PUBLIC ADDRESS SPEAKER
LETTERING TO MICHIGAN / FEDERAL RQMNTS.
YELLOW / BLACK POLYURETHANE HEAT-BAKED EXTERIOR PAINT
ROOF PAINTED WHITE - 5" ABV DRIP RAILS W/ ROUNDED CORNERS
PAINTED BLACK AROUND 8 WAY LAMPS
3M FLUORESCENT DIA. GRD. STRIPING SIDES, REAR & @ ALL EMERGENCY EXITS
3M FLUORESCENT DIA. GRD. SCHOOL BUS SIGNS FRONT & REAR
DOT SB HIGH BACK IC "BTI" SEAT BELT READY SEATS; SEAT BASE WITHOUT
REMOVAL WILL ACCOMMODATE CONVERSION TO SEAT BACK W/ 3-PT.
LAP/SHOULDER BELT SYSTEM OR "ICS" INTGREGATED CHILD SAFETY RESTRAINT
SYSTEMS
DOT SB HB BARRIERS, LH W/ STORAGE POUCH
FULL WIDTH MODESTY PANELS BELOW BARRIERS, LH W/ VENTILATION HOLES
DUAL STAINLESS STEEL ENTRANCE DOOR GRAB RAILS
GRAY 42 OZ. SEAT UPHOLSTERY
ENTRANCE / EMERGENCY DOOR HEADER PADS - MATCHING SEAT UPHOLSTERY
NATIONAL 2000 HI-BACK DRIVERS SEAT W/ DUAL SHOCK AIR RIDE BASE, W/ FABRIC
INSERT & RH RETRACTABLE ARM REST
DRIVERS 3 PT. ORANGE LAP / SHOULDER BELT W/ ADJUSTABLE HEIGHT W/ LOCKING
RETRACTOR
FRONT RUBBER & REAR ANTI-SAIL/SPLASH MUD FLAPS
5/8" EXTERIOR GRADE PLYWOOD SUB FLOOR
DARK GRAY KOROSEAL FLOORING W/ RIBBED AISLE
"PEBBLE-TREAD" SLIP RESISTANT ENTRANCE STEPS W/ WHITE NOSING
ALUMINUM AISLE & COVE MOLDING TRIM
BLACK ABS MOLDED WHEELHOUSE COVERS
EXTRA SEALER SIDE & REAR WALLS TO FLOOR & WHEELHOUSE AREAS
6" X 30" INSIDE MIRROR - PADDED
(2) 6" X 30" PLEXIGLASS SUN VISORS ABOVE LH WINDSHIELD & LH DRVRS WNDW
ROSCO "OPEN-VIEW" HEATED, MOTO-ADJUST COMBINATION FLAT / CONVEX
REAR-VIEW MIRRORS
STOP "MINI-HAWKEYE" HEATED X-VIEW MIRRORS
STOP ARM FRONT ELECTRIC- REFLECTIVE OCTAGON W/ STROBE LED LIGHTS
CROSSING ARM, ELECTRIC, YELLOW POLY W/ INTERRUPT SWITCH & ELECTRO-LATCH
WINDSHIELD WIPER SYSTEM - 2-CONSTANT & 5-INTERMITTENT SPEEDS W/ 22" BLADES,
WET ARM WASHER SYSTEM W/ 1-1/2 GAL. CAP W/ SINGLE CONTROL SWITCH
BODY REFLECTORS, AS RQRD. FED/MI, ADHESIVE NON-CORROSIVE ATTACHMENT
STATE OF OPERATION - MICHIGAN
6" X 9" CERTIFICATE HOLDER
SAFETY EQUIPMENT - F.A.K. (MI), 5# FIRE EXT., BFK, SAFETY TRIANGLES MOUNTED ON
DRIVER'S BARRIER, 3-30 MINUTE FUSEES IN RED METAL CASE

2020 IC CE ISB 6.7 DIESEL – 77 PASSENGERS W/ LUGGAGE

B

CHASSIS

2020 IC/CE - 276" WHEELBASE - 50,000 PSI FRAME
FRAME FULLY PAINTED AFTER ASSEMBLY
2019 EPA DIESEL, "OBD" & "GHG" ENGINE EMISSION CERTIFICATION
CUMMINS "ISB" 6.7 LITER 240 HORSEPOWER / 560FT/LB TORQUE DIESEL
CUMMINS WARRANTY 5-YEARS OR 100,000 FROM ORIGINAL IN-SERVICE
WARNER ELECTRIC FC-550 ELECTRONICALLY CONTROLLED FAN DRIVE
-40 DEGREE "LONG-LIFE" ANTI-FREEZE
750 WATT ENGINE BLOCK HEATER W/ FRONT POWER PLUG
ELECTRONIC IN-TAKE GRID HEATER STARTING AID
LOW COOLANT INDICATOR & ALARM
ENGINE OIL COOLER - INTEGRAL
HEAVY DUTY DRY AIR CLEANER W/ SERVICE PROTECTION ELEMENT
AIR CLEANER RESTRICTION INDICATOR
ELECTRONIC FAST IDLE, CRUISE CONTROL & ROAD SPEED CONTROLS
ALLISON 2500PTS 5th GENERATION 5-SPEED AUTOMATIC TRANSMISSION
W/ PERFORMANCE PROGRAMMING, EQUIPPED W/ SYNTHETIC
TRANSMISSION FLUID, W/ 7-YR ALLISON "ESC" WARRANTY
TRANSMISSION TEMPERATURE GAUGE
POWER STEERING - HYDRAULIC
TILT STEERING COLUMN W/ 18" 2-SPOKE SOFT-RIM STEERING WHEEL
DUAL AIR BRAKE SYSTEM W/ ELECTRONIC STABILITY CONTROL, FULL
VEHICLE 4-CHANNEL ANTI-LOCK SYSTEM W/ AUTOMATIC TRACTION
CONTROL
15.0" X 4" FRONT S-CAM BRAKES W/ 20 SQ-IN LONG-STROKE CHAMBERS
16.5" X 7" REAR S-CAM BRAKES W/ 30/30 SQ-IN LONG-STROKE CHAMBERS
DUST SHIELDS FRONT & REAR BRAKE POSITIONS
18.7 CFM CUMMINS AIR COMPRESSOR
AIR DRYER BENDIX AD-9 W/ HEATER
FRONT OIL-TYPE WHEEL SEALS
10,000 # FRONT AXLE, STEEL I-BEAM CONSTRUCTION
10,000 # FRONT PARABOLIC TAPER-LEAF SPRINGS
21,000 # REAR AXLE – 5.29 RATIO
21,000 # REAR AIR-RIDE SUSPENSION W/ CONSTANT HEIGHT ADJUSTMENT
FRONT & REAR TUNED SHOCK ABSORBERS
11R22.5G 14-PLY RADIAL HANKOOK AH37 FRONT TIRES
11R22.5G 14-PLY RADIAL HANKOOK DH37 TRACTION DRIVE TIRES
22.5" x 8.25" ACCURIDE PWDR-COATED, 10-STUD, HUB PILOTED DISC WHEELS
210 AMP LEECE-NEVILLE ALTERNATOR
CIRCUIT BREAKERS MANUAL RESET – CHASSIS CIRCUITS
THREE MAINT-FREE 12-VOLT BATTERIES – 1,980 CCA TOTAL
BATTERY BOX, STEEL, FRAME MTD LH, W/ ROLLER EQUIPPED SLIDING TRAY
BATTERY CUT-OFF SWITCH 300A WEATHER RESIST IN BATT BOX
STARTER - SOFT START (Mitsubishi Electric Automotive America 90P47) 12-VOLT
100 GALLON FUEL TANK REAR BETWEEN FRAME W/ PROTECTIVE CAGE
LOW FUEL WARNING SYSTEM
TWIN ELEMENT FUEL FILTER
HEATED FUEL / WATER SEPARATOR W/ DRAIN INDICATOR LIGHT ON DASH
12-GAL. D.E.F. TANK W/ LOCKING DOOR & LEVEL GAUGE W/ DEF ONLY LTRG
STAINLESS STEEL EXHAUST EXITS LEFT SIDE THRU REAR BUMPER
EXHAUST HI-TEMP LIMITING CONTROL DEVICE (VENTURI DESIGN)
HEAT SHIELD FOR EXHAUST
HEAVY DUTY STEEL AERODYNAMIC FRONT BUMPER
FRONT & REAR TOW HOOKS, FRAME MOUNTED
TILT FIBERGLASS 3-PC. CONST. HOOD & FENDERS, E-Z TILT TORSION ASSIST
AERO HALOGEN HEAD LAMPS W/ TOOL-FREE REPLACEMENT
HEADLAMP "ON" WARNING BUZZER W/ IGNITION TO "OFF"
DAYTIME RUNNING LIGHTS
FRONT AMBER TURN / PARK LIGHTS – HOOD MOUNTED
SIDE DIRECTIONAL LAMPS MTD REAR OF FRONT FENDERS
DUAL ELECTRIC TRUMPET-STYLE HORNS
ENGINE ALARM - LOW OIL PRESS / HIGH WATER TEMP.
BRAKE PRESSURE WARNING LAMP & BUZZER
SPEEDOMETER / ODOMETER / TACHOMETER / VOLTMETER / HOURMETER /
OIL PRESS / WATER TEMP / FUEL LEVEL GAUGES
ON BOARD IP CLUSTER DIAGNOSTIC DISPLAY
IGNITION FLEET KEY CODE – Z-001
36 MONTH/50,000 MILE BASE BUS WARRANTY – FROM ORIGINAL IN-SERVICE

BODY

2020 IC/CE 7800 CONVENTIONAL – 34' 11" BODY LENGTH
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MEETING COLORADO DIAGONAL (RACKING) LOAD TEST REQUIREMENTS
BODY LOCKS KEYED ALIKE – FLEET CODE 545
78" HEADROOM W/ STD. 12" WINDOW OPENINGS
REAR H-D BUMPER STEEL WRAP-AROUND W/ 12" FORMED HEIGHT
BATTERY BOX DOOR BODY MOUNTED - LOCKING
FUEL DOOR W/ LOCKING LATCH
STEP WELL 36" WIDE SQUARE 3-STEP W/ NAVFLEX (Proflex) FINISH
ELECTRICAL EXTERIOR ACCESS PANEL LOCKING W/ WIRING SCHEMATIC
FLOOR ACCESS COVER 8" X 8" - FUEL SENDER FOR INSPECTION / REMOVAL
AIR OPERATED OPEN-OUT ENTRANCE DOOR W/ KEYED VANDAL LOCK
OUTSIDE ASSIST HANDLE – ENTRANCE DOOR
DUAL DOOR CONTROLS, MTD STEERING WHEEL & LH DRIVER'S SWITCH PANEL
REAR EMERGENCY DOOR W/ VANDALOCK, EXTR YELLOW HANDLE & HOLD-BACK
RETAINER
INSULATION-ROOF & SIDES 1 1/2" – INCLUDING ROOF/BODY BOW CAVITIES
INSULATION DASH & DRIVER FLOOR AREA
ACOUSTIC HEADLINER – FULL LENGTH W/SOUND INSULATION
COMPARTMENT IN FRONT BULKHEAD W/ LATCHING DOOR
REAR BULKHEAD ACCESS DOOR - LATCHING
STORAGE COMPARTMENT LEFT OF DRIVER 1,150 CU-IN W/ CUP HOLDER
BODY UNDER-COAT, DUAL APPLICATION – FIRE RESIST, WTR. BSD, TT-C-730
BODY TIE-DOWNS W/ GRADE-8 FASTENERS W/ ANTI-SPIN DEVICES

U21-237

BODY

14-GAUGE 1-PIECE ROOF / BODY BOWS FLOOR-LINE TO FLOOR-LINE
16-GAUGE 20.0" SIDE SKIRT PANELS MTD. ON H-D GUSSETTS
16-GAUGE SMOOTH BODY SIDE PANELS
(4) EXTERIOR RIVETED RUB RAILS TOP EDGES SEALED W/ BOTTOM DRAIN OPENINGS
3-PIECE FLAT / TINTED WINDSHIELD – 73% W/ TOP SHADE BAND
STATIC ROOF VENT
(2) SPECIALTY LO-PROFILE MDL 9245-0200 ROOF HATCHES / VENTS
(4) EMERGENCY VERTICAL OPENING PUSH-OUT WINDOWS
DARK TINTED LAMINATED PASSENGER WINDOWS – 28% LIGHT TRANSMISSION
1ST PASSENGER WINDOW AFT ENTRANCE W/ STORM GLASS
DRIVER'S WINDOW – CLEAR STORM GLASS – (2) LOCKING SLIDING SECTIONS
ENTRANCE DOOR (4) INTERCHANGABLE LAMINATED STORM GLASS SECTIONS
LOWER GLASS – REAR EMERGENCY DOOR
(2) - 6" 2-SPEED, DIRECTIONAL PIVOTING AUXILIARY WINDSHIELD DEFROSTER FANS
(2) 1/4-TURN HEATER CUT-OFF VALVES – UNDER HOOD
1/4-TURN HEATER CUT-OFF VALVE @ DRIVER
CONSTANT TORQUE CLAMPS – HEATER HOSES
DRIVER'S HEATER, 2-SPEED, W/ DIRECTIONAL DEFLECTOR & FULL-WIDTH DEFROSTER-
90,000 BTU W/ FILTER
STEP WELL HEATER / DEFROSTER, 2-SPEED - 50,000 BTU W/ FILTER
REAR HEATER – 2-SPEED, 2 FANS W/ FILTER - 84,500 BTU
RECESS MTD. LED CLUSTER LAMPS FRONT & REAR
ARMORED LED MARKER LAMPS, FRONT, REAR & MID
7" AMBER DIRECTIONAL LIGHTS REAR
ARMORED LED SIDE BODY DIRECTIONAL LIGHTS FORWARD
7" 4" REAR STOP/TAI LIGHTS
4" REAR STOP/TAI LIGHTS W/ LICENSE PLATE LIGHTS
7" BACK UP LAMPS
STAINLESS STEEL FASTENERS ATTACHING ALL EXTERIOR LIGHT FIXTURES
BACKUP ALARM – 107DB
PLASTIC TRACK MOUNTED E-Z ACCESS LIGHT BARS ABV. SIDE WINDOWS
DUAL ROW DOME LAMPS, MTD. IN LIGHT BARS W/ SEPARATE REAR ROW CONTROL
DRIVER'S DELUXE DOME LAMP - SEPARATE CONTROL SWITCH
STEP WELL LIGHT INTR. DOOR ACTIVATED
EXTERIOR ENTRANCE LIGHT – WIRED TO STEP WELL LIGHT
8-LAMP QUARTZ-HALOGEN WARNING LIGHT SYSTEM – SEQUENTIAL OPERATION
8-LAMP VISIBILITY ENHANCING VISORS/HOODS
16-LAMP EXTERIOR LIGHT MONITOR
ROOF STROBE DBL-FLASH 4.25" UNIT W/ PILOT LIGHT
12-VOLT AUXILIARY POWER SOCKET IN DRIVER'S COMPARTMENT
POST TRIP CHILD INSPECTION MONITOR SYS. W/ ALARM W/ PUSH BUTTON DEACTIVATION
2-MINUTE DOME LIGHT ACTIVATION W/ IGNITION TO OFF / ACCESSORY
EXTERIOR PRE-TRIP SINGLE OPERATOR LIGHT CHECK SYSTEM
MASTER IGNITION BODY ELECTRICAL CUT-OFF SOLENOID
CIRCUIT BREAKERS MANUAL RESET – BODY CIRCUITS
PRE-WIRED POWER POINTS W/ GROUND FOR DVR & 2-WAY RADIO SYSTEMS
NOISE SUPPRESSION SWITCH - RED
REAR DOOR BUZZER & PILOT LAMP
POWER POINTS W/ GRND & CIRCUIT PROTECTN FOR DVR & 2-WAY RADIO SYSTEMS
PRE-ROUTED COAXIAL CABLE FOR LOCAL 2-WAY RADIO ANTENNA INSTALLATION
RADIO AM / FM / CD W/ PUBLIC ADDRESS & 6 SPEAKERS
EXTERIOR PUBLIC ADDRESS SPEAKER
LETTERING TO MICHIGAN / FEDERAL REQUIREMENTS.
YELLOW / BLACK POLYURETHANE HEAT-BAKED EXTERIOR PAINT
ROOF PAINTED WHITE – 5" ABV DRIP RAILS W/ ROUNDED CORNERS
PAINTED BLACK AROUND 8 WAY LAMPS
3M FLUORESCENT DIA. GRD. STRIPING SIDES, REAR & @ ALL EMERGENCY EXITS
3M FLUORESCENT DIA. GRD. SCHOOL BUS SIGNS FRONT & REAR
DOT SB HIGH BACK IC "BT" SEAT BELT READY SEATS; SEAT BASE WITHOUT
REMOVAL WILL ACCOMMODATE CONVERSION TO SEAT BACK W/ 3-PT.
LAP/SHOULDER BELT SYSTEM OR "ICS" INTEGRATED CHILD SAFETY RESTRAINT
SYSTEMS
DOT SB HB BARRIERS, LH W/ STORAGE POUCH
FULL WIDTH MODESTY PANELS BELOW BARRIERS, LH W/ VENTILATION HOLES
DUAL STAINLESS STEEL ENTRANCE DOOR GRAB RAILS
GRAY 42 OZ. SEAT UPHOLSTERY
ENTRANCE / EMERGENCY DOOR HEADER PADS – MATCHING SEAT UPHOLSTERY
NATIONAL 2000 HI-BACK DRIVERS SEAT W/ DUAL SHOCK AIR RIDE BASE, W/ FABRIC
INSERT & RH RETRACTABLE ARM REST
DRIVERS 3 PT. ORANGE LAP / SHOULDER BELT W/ ADJUSTABLE HEIGHT W/ LOCKING
RETRACTOR
FRONT RUBBER & REAR ANTI-SAIL/SPLASH MUD FLAPS
5/8" EXTERIOR GRADE PLYWOOD SUB FLOOR
DARK GRAY KOROSEAL FLOORING W/ RIBBED AISLE
"PEBBLE-TREAD" SLIP RESISTANT ENTRANCE STEPS W/ WHITE NOSING
ALUMINUM AISLE & COVE MOLDING TRIM
BLACK ABS MOLDED WHEELHOUSE COVERS
EXTRA SEALER SIDE & REAR WALLS TO FLOOR & WHEELHOUSE AREAS
6" X 30" INSIDE MIRROR – PADDED
(2) 6" X 30" PLEXIGLASS SUN VISORS ABOVE LH WINDSHIELD & LH DRIVERS WNDW
ROSCO "OPEN-VIEW" HEATED, MOTO-ADJUST COMBINATION FLAT / CONVEX
REAR-VIEW MIRRORS
ROSCO "MINI-HAWKEYE" HEATED X-VIEW MIRRORS
STOP ARM FRONT ELECTRIC – REFLECTIVE OCTAGON W/ STROBE LED LIGHTS
CROSSING ARM, ELECTRIC, YELLOW POLY W/ INTERRUPT SWITCH & ELECTRO-LATCH
WINDSHIELD WIPER SYSTEM - 2-CONSTANT & 5-INTERMITTENT SPEEDS W/ 22" BLADES,
WET ARM WASHER SYSTEM W/ 1-1/2 GAL. CAP W/ SINGLE CONTROL SWITCH
BODY REFLECTORS, AS REQD. FED/MI, ADHESIVE NON-CORROSIVE ATTACHMENT
STATE OF OPERATION - MICHIGAN
6" X 9" CERTIFICATE HOLDER
SAFETY EQUIPMENT – F.A.K. (MI), 5# FIRE EXT., BFK, SAFETY TRIANGLES MOUNTED ON
DRIVER'S BARRIER, 3-30 MINUTE FUSES IN RED METAL CASE
LUGGAGE COMPARTMENTS DBL-DOOR W/ H-D RUBBER HINGES & CHROME OPERATING
HANDLES – (1) 91"x24"x18" LH FWD, (1) 91"x24"x18" RH FWD

Standard warranty
from original dealer



CTS-3304H

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.



A MAXXFORCE COMPANY

Items Covered	Months	Miles/Km (000)
BASIC VEHICLE COVERAGE		
Basic Vehicle Warranty		Unlimited
Towing (Chassis related issues)	12	Unlimited
Towing (Vehicles with Navistar built engine failures only)	3	Unlimited
Towing (Vehicles with Power Solutions International, Inc. 8.8L Propane engine failures only)	24	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*		
Power Solutions International, Inc. 8.8L Propane Engine	60	Unlimited
Power Solutions International, Inc. 8.8L Gasoline Engine	60	Unlimited
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/ExtendedWarranty/index.htm

***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://enovasytems.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.

* 1/24/2019 removed MaxxForce Engines from coverage as Buses built post March, 1, 2017 no longer offered this engine.

**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 & busing 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, vandalokeys

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

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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.