



Customer Quotation

Prepared For:
NEW HAMPTON CSD
710 WEST MAIN STREET
NEW HAMPTON, IA 50659

Prepared By :
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Quote Number:
378959

Quote Date:
8/10/2021

Customer Order No:
NewHampton65

Model Profile: Saf-T-Liner C2 311TS

Product Type:	School Transportation
Year:	2023
Chassis Model:	B2 106
Chassis MFG:	FLNER
GVWR:	GVWR
Passenger Capacity:	65
Headroom:	78
Wheelbase:	259
Brake Type:	HYDRAULIC
Engine Type:	PSI PSI 8.8L PROPANE, 8 Cyl, 270 HP, 2800 RPM
Fuel Type:	PROPANE
Fuel Tank Capacity:	70
Transmission Type:	AUTOMATIC
Axle, Front:	10000-lb Capacity
Axle, Rear:	21000-lb Capacity
Tires, Front:	FRONT HANKOOK AH24 11R22.5 14 PLY TIRES
Tires, Rear:	REAR HANKOOK DH06 11R22.5 14 PLY TIRES
Suspension Front:	Spring
Suspension Rear :	Spring

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

\$ 102,997.00
Includes Delivery to District

Includes the Following Equipment:

BODY

ACCESSORIES

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

CERTIFICATION/SAFETY

- 1 [D102200002] REFLECTTAPE-RR END YEL 2"
- 4 [D102500000] REFLECTTAPE-P/O WDO YEL
- 1 [D102901000] REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
- 1 [D103400311] REFLECTTAPE-SIDE 2" @ FLR YEL
- 1 [D103900000] FIRE EXTINGUISHER-5 3A-40BC
- 1 [D107000001] REFLECTORS-AMBER (4) MID/FRONT 3"
- 1 [D107100000] REFLECTORS-RED (4) RR/RR SI 3"
- 1 [D107303002] HATCH-ROOF ESCAPE MODEL 1900 ENGLISH (2)
- 1 [D107700003] ELECTRICAL-ROOF ESCAPE HATCH POS 3
- 1 [D108700000] HANDLES-W/S SERVICE, PAINTED
- 1 [D110024IWA] KIT,FIRST AID 24 UNIT IOWA
- 1 [D110101IOW] KIT,BODY FLUID CLEAN UP IOWA
- 1 [D110300000] SWITCH-ROCKER CROSSING ARM DEACTIVATION
- 1 [D110600000] LABEL-PASS ADVISOR INSTRUCTION
- 1 [D115900001] LOC-O/H STOR LS 10 UNIT B.F.C
- 1 [D116100002] LOCATION-VESTIBULE FLOOR PLATE LEFT 5LB FE
- 1 [D122201000] CUTTER-SEAT BELT W/HAND GRIP
- 1 [D122400000] TRIANGLES-REFL. 3 W/BOX
- 1 [D124202000] MOTOR-XING ARM ELEC.SPECIALTY
- 1 [D129400000] LOC-O/H STOR TRIANGLE FLARE

- 1 [D130301000] BRACKET-XING ARM STOWAGE 1/4" BUMP
- 1 [D131300000] LABEL-PASS ADVISORY INSTRUCTION - REAR
- 1 [D500003000] OPEN VIEW - ES, HEATED, REMOTE
- 1 [D500301000] MIRROR-B EXTERIOR CROSSVIEW HEATED BLACK BRACKET
- 1 [D602200001] MIRROR-INT 6"X30" NON GLARE
- 1 [D602400000] LABEL-VEHICLE CERTIFICATION
- 1 [FL-31X-020] FRONT BUMP MT CROSS ARM W/DEACTIVATION SWITCH-ELECTRIC

DOORS

- 1 [D200301008] STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
- 1 [D300100001] HANDLE-INT RR DR BLACK
- 1 [D300300000] HANDLE-EXTERIOR REAR DOOR WITH RECESS
- 1 [D300800000] LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
- 1 [D302000000] VANDALOCK-REAR DOOR W/BOLT
- 1 [D302304001] DOOR-ENT AG2 CLR TEMP LO. STEP
- 1 [D302403000] PWR SYST.-AG2 ELECTRIC ENTRANCE DOOR
- 1 [D302502000] ELEC-AG2 ELECTRICAL OPERATED ENTRANCE DOOR
- 1 [D303903003] RELEASE-ALUM.ELEC.ENT DR.ELEC.OP.EXT.W/KEY
- 1 [D304000002] PULL-ENTRANCE DOOR, EXTERNAL ALUMINUM
- 1 [D311500000] KEY-VANDALOCK REAR DOOR NONE
- 1 [D311900000] TRIM-ENTRANCE DOOR INTERIOR
- 1 [D603000000] PAD-DR HEADER, RR EMER 36"W
- 1 [D608600001] TRIM-STEPWELL HORIZONTAL WITH RIBBED NOSE

ELECTRICAL - BODY

- 1 [D105400001] FAN-CIRC MID W/S HDR BLACK
- 1 [D105500001] ELEC-FAN MID W/S HDR
- 1 [D105600000] FAN-CIRC DRV'S WDO HDR BLACK
- 1 [D105700000] ELECTRICAL-FAN DRIVER'S WINDOW HEADER
- 1 [D106902000] RADIO-AM/FM DEA700 W/PAGE
- 1 [D115000003] OPER-AUTOMATIC FAST IDLE
- 1 [D130706000] ELEC-ZONAR STANDARD MONITORING
- 1 [D136800000] DECAL-BATTERY DISCONNECT
- 1 [D303105000] OPER-DOOR ELEC ENT.& ING.3 POS.
- 1 [D400200001] MONITOR-LPS WARN NONE
- 1 [D400400000] LAMPS-DOME OVER DRIVER
- 1 [D400802311] ELEC-PASS DOME LPS W/REAR MOST (6)
- 1 [D400900002] SWITCH-RKR DOME LPS FRT/RR
- 1 [D401000001] MODULE-PWR.DIST.ELEC.SYS.
- 1 [D402200002] LPS-EXT AFT OF ENT DOOR LED
- 1 [D402300001] ELEC-LPS EXT AFT OF ENT DOOR
- 1 [D402400006] OPER-STPWLL LPSW/IDLPS&ENT DR.
- 1 [D402500002] LPS-STPWLL LED W/O HOOD (1)
- 1 [D402800003] LPS-STOP/TAIL/DIR AMBER/REV
- 1 [D402904311] ELEC-LPS STOP/TAIL/TURN/REV
- 1 [D403000001] ADVISORY-PASSENGER HORN ACTIVATION, WITH SWITCH
- 1 [D403200004] OPER-PASS ADV IGN/WARN/HORN/HEADLAMPS
- 1 [D404300001] ELEC-PWR, GND, NETWORK, BUZZ
- 1 [D405600000] LAMPS-PILOT POST TRIP INSPECTION RED
- 1 [D406004000] LPS-SI DIR AMBER FRT. LED PIN
- 1 [D406108311] ELEC-LPS SI FRT DIRECTIONAL ONLY
- 1 [D406210008] LPS-WARNING HALOGEN (8)
- 1 [D406601006] OPERATION-LAMPS WARNING (8) PACKAGE 6
- 1 [D406700000] OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
- 1 [D406900006] LPS-ID AMB/RED LED
- 1 [D407004000] LPS-MKR ROOF FRT/RR LED PIN
- 1 [D407104000] LPS-MKR ROOF MID LED PIN
- 1 [D408300020] STROBE-ECCO 7460CC ON REAR HOOD
- 1 [D408901000] LPS- STOP/TAIL 4" FLS.MT L.E.D.
- 1 [D409000000] SWITCH-ROCKER FAN DEFROST WINDSHIELD
- 1 [D409400001] SWITCH-ROCKER NOISE SUPPRESSION ON/OFF
- 1 [D410300001] OPER-DRVR'S DOME LPS ON/OFF BATT
- 1 [D411000000] SWITCH-ROCKER STROBE LAMPS
- 1 [D411402002] OPER-LPS DOME (2)ON/OFF BATTERY
- 1 [D412200000] LAMPS-PILOT WARNING LIGHTS RED
- 1 [D412300000] LAMPS-PILOT WARNING LIGHTS AMBER
- 1 [D413807000] OPERATION-LAMP STROBE, IGNITION & SWITCH ACTIVATED

- 1 [D414700002] ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
- 1 [D416100000] OPERATION-LAMPS SIDE DIRECT.ONLY
- 1 [D416400000] BLOCK-FUSE CUSTOMER ACCESS
- 1 [D417100000] LPS-DOME REAR MOST
- 1 [D418600002] OPER-PRE-TRIP INSPECTION
- 1 [D419601001] ELEC-SEAT BELT PILOT LAMP
- 1 [D419700001] OPER-SEAT BELT PILOT LAMP
- 1 [D419900000] LAYOUT-ROCKER SWITCH STANDARD
- 1 [D420300000] CIRCUITRY-MULTIPLEX PRESENT
- 1 [D500801007] ELEC-ELECTRIC STOP SIGN 1ST WINDOW POSITION
- 1 [D504600001] OPER-MIRRORS EXT HTD. W/15 MIN TIMER
- 1 [D602001311] SPEAKERS-INT. 30 WAT.(6) 311T
- 1 [D602102311] ELEC- (6) INT SPEAKERS 311T
- 1 [D619600000] ELEC-HTR ENT DOOR STEPWELL
- 1 [FL-721-029] 112DB BACKUP ALARM

EXTERIOR

- 1 [D108800002] FLAPS-MUD, REAR 22.5"W
- 1 [D108900001] FLAPS-MUD, FRONT 16"W X 12"H
- 1 [D110500000] STEPS-EXT W/S SERVICE
- 1 [D200200001] FENDER-QUARTER 24" BATTERY BOX DOOR
- 1 [D200600000] BODY ADJUSTMENT-FREIGHTLINER, BTR RS FUEL FILL LOCATION
- 1 [D201900003] REINFORCEMENT-FRAME STD 24" BATTERY BOX DOOR
- 1 [D202600000] CAP-ENTRANCE DOOR STANDARD
- 1 [D202800001] FLOOR-NON ADA
- 1 [D502600003] BUMPER-RR 4 BRACES NO EXH HOLE
- 1 [D503000000] PLATE-LIC, BLANK 6"X12" FRT&RR
- 1 [D503302000] CAP-FRT ROOF VENT W/WARN.LPS.
- 1 [D503402000] CAP-REAR ROOF W/WARN.LPS.
- 1 [D503902311] GUSSET-21"H LWR SIDE SHEET
- 1 [D504006311] SHEET-LWR, L MID 20G,21"
- 1 [D504106311] SHEET-LWR,L RR 20G,21"
- 1 [D504206311] SHEET-LWR,R MID 20G,21"
- 1 [D504306311] SHEET-LWR,R RR 20G,21"
- 1 [D504500003] DOOR-U/B L BATTERY 24"
- 1 [D505600000] DOOR-FUEL FILL ACCESS BTR
- 1 [D505700021] FENDERETTE-STL 21" SKIRT
- 1 [D507400002] LATCH-BATT DOOR NON-LOCKING
- 1 [D507600000] LATCH-FUEL FILL ACCESS (THUMB)
- 1 [D510900000] VENT-STATIC PRESENT
- 1 [D511501700] PILASTER - 311T, 700
- 1 [D512900000] RAIL-SNOW RAIL PRESENT
- 1 [D515100311] HARDWARE-MOUNTING CLIPS STANDARD
- 1 [D801000002] TUBE-FILL LPG

HVAC

- 1 [D112400012] AIR COND - NONE
- 1 [D603805050] HTR-U/S LS 50,000 BTU LOC 5
- 1 [D604209084] HTR-U/S LS 84,000 BTU LOC 9
- 1 [D6047091BS] HOSE-HTR BLUSTRIP W/ W/H POS 9
- 1 [D604800000] HEATER-ENTRANCE DOOR STEPWELL
- 1 [D605200001] CLAMPS-PLUMBING HEATER CONSTANT TORQUE
- 1 [D605301000] CLAMPS-UNDERSEAT HEATER CONSTANT TORQUE
- 1 [D605810002] CONN-HTR(1) CONST TORQ/BLUSTRIP
- 1 [D621100000] VALVE-SHUTOFF LS U/SEAT HTR WHOUSE
- 1 [FL-130-998] NO AIR CONDITIONING COMPRESSOR

INTERIOR

- 1 [D106500000] VISOR-WINDSHIELD SUN 6"X30" TINTED
- 1 [D123000002] DOOR-STORAGE BOX W/O GLASS
- 1 [D133300005] TRIM-LOWER REAR HEATER NO A/C
- 1 [D202200040] REINFORCEMENT-REAR STOP SIGNAL 40"
- 1 [D300601002] DOOR-ACC SOLID PANEL
- 1 [D309001001] LATCH-DR INT STOR OVR DRVRSHDR
- 1 [D510800001] BTR FUEL FILL RECESS, W/DOOR
- 1 [D600801001] COVER-TRIM DRVS HDR W/STORAGE
- 1 [D600901000] COVER-TRIM FRT END W/S HEADER

- 1 [D601003002] COVER-TRIM FRT ENT.ALUM.DR HDR.ELEC.OP.
- 1 [D601403311] STRIPS-AISLE, STAINLESS STEEL
- 1 [D601508311] FLR-BLK VINYL W/13" CTR AISLE 311T
- 1 [D601600006] FLR-BLK WHEELHOUSE AND HEATER
- 1 [D601700311] FLR-PLYWOOD 5/8" 311T
- 1 [D607904700] LINING-SIDE INT.
- 1 [D609901002] INSULATION-FRT BULKHEAD W/ACRSY 2"POLY
- 1 [D610403311] H/L-PASS AREA ACOUS GREY 311T
- 1 [D610600311] INSULATION - RAFTER CAVITY 311T
- 1 [D610800000] INSULATION - URETHANE
- 1 [FL-694-010] IN DASH STORAGE BIN

MISC

- 1 [A200100000] PDI IDENTIFIER-DEALER PERFORMED
- 1 [D125200000] MANUAL-DRVR'S/MAINT.ENGLISH
- 1 [D201600000] APPLICATION - SCHOOL
- 1 [FL-79A-070] 70 MPH ROAD SPEED LIMIT
- 1 [TB-001-310] SAF-T-LINER C2

PAINT/LETTERING

- 1 [A000000058] DECAL-UNITED AUTO WORKERS
- 22 [B147902000] LETTERING - 2" HIGH
- 8 [B147905000] LETTERING - 5" HIGH
- 66 [B147906000] LETTERING - 6" HIGH
- 1 [D100300002] LOGO-THOMAS DECALS BLACK
- 1 [D100400026] DECAL-RR DR UNLAWFUL TO PASS (IA)
- 1 [D100500000] LETTERING-"BATTERY" ON DOOR 2"
- 4 [D100600002] LABEL-P/O WDO EMER EXIT 2" BLACK
- 1 [D101502003] LABEL-ENGLISH AG2.ELEC.ENT DR
- 1 [D126200000] LETTER - OVERHEAD STORAGE BOX "SAFETY EQUIP"
- 1 [D126600000] LETTERING-ARROW EXTERIOR RR EMG DR BLK
- 1 [D127400000] DECAL-BACKING ALARM
- 1 [D132200000] LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
- 1 [D133700001] LOGO-SAF-T-LINER C2 PROPANE
- 1 [D134200000] LABEL-RR EMERGENCY DOOR INSTRUCTION
- 1 [D134601000] LABEL- DEF NONE
- 1 [D138100000] DECAL-MANUAL SHUT-OFF VALVE LPG
- 1 [D502513000] PAINT-EXT HNDLE(S) BLACK
- 1 [D503104001] DECAL-REFL FRT CAP "SCHOOL BUS"
- 1 [D503204001] DECAL-REFL RR CAP "SCHOOL BUS"
- 1 [D505500002] DECAL-"PROPANE ONLY"
- 1 [D5061SC311] PAINT-EXT WDO AREA SAME AS BODY
- 1 [D506347000] PAINT-EXT GRD RAIL @ WINDOW BLACK
- 1 [D506447000] PAINT-EXT GRD RAIL @ SEAT BLACK
- 1 [D506547000] PAINT-EXT GRD RAIL @ FLOOR BLACK
- 1 [D506647000] PAINT-EXT GRD RAIL @ SKRT BLACK
- 1 [D506747001] PAINT-EXT BUMPER REAR BLACK
- 1 [D506900000] PAINT-BLACK TRIM-FRONT/REAR ROOF CAPS
- 1 [D510646311] PAINT-SOLID COLOR YELLOW
- 1 [D514000000] LABEL-PROPANE
- 1 [D515400000] DECAL-APPROVED FUEL TYPE
- 1 [D601100007] HEADLINING-VESTIBULE ACOUSTIC, GRAY, DRIVER LAMP
- 1 [FL-065-196] PAINT:ONE SOLID COLOR,BASE/CLEARCOAT
- 1 [FL-980-6MJ] CAB COLOR A:L5898EB SCHOOL BUS YELLOW ELITE BC
- 1 [FL-981-998] CAB COLOR B - NONE
- 1 [FL-982-998] CAB COLOR C: NONE
- 1 [FL-98A-998] NO GRILLE PAINT

SEATS

- 2 [A699015000] 8"BUFFER ZONE REAR SEAT TO WALL
- 1 [B610000097] SEAT BELT - DRIVERS SEAT
- 1 [B620000077] BARRIER STORAGE POUCH, LEFT SIDE BEHIND DRIVER
- 1 [B640139200] 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 [B640239000] 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 [B660025121] PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 [D610339002] RAIL-ASSIST FRT ENT DR 39"W
- 1 [D900104000] BACK-NATIONAL DRV'S SEAT

- 1 [D900302001] ARMREST NATIONAL DRVR'S ST. BOTH SIDES
- 1 [D900403003] UPH DR.ST.FABRIC BLK NATIONAL
- 1 [D900503002] PEDASTAL-DR ST MECH TYPE
- 1 [D900602001] COVER PEDASTAL NATIONAL NONE
- 1 [D900702001] SLIDE STOP NATIONAL DR.ST. NONE
- 1 [D900802002] RETAINER NATIONAL DR.ST.BELT
- 1 [D900902001] POUCH-DR.ST.STORAGE NONE
- 1 [D901039000] KICKPLATE-MOD.PANEL RS 39"
- 1 [D901139000] KICKPLATE-MOD.PANEL LS 39"
- 1 [D901200002] RISER-DRIVERS SEAT, NATIONAL
- 1 [D901700001] Haptics-Not Present
- 22 [D980425166] FIREBLOCK GREY UPHOLSTERY - S3C PASSENGER SEAT
- 1 [D983126000] S3C 26"LS FLEXIBLE 2/1 WALL MOUNT
- 10 [D983139000] S3C 39"LS FLEXIBLE 3/2 WALL MOUNT
- 11 [D983239000] S3C 39"RS 3/2 FLEXIBLE WALL MOUNT
- 22 [D989003000] S3C WALL MOUNT HARDWARE - C2

WINDOWS/GLASS

- 1 [D700000001] GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND
- 1 [D700101001] GLASS-RS FT STAT CLR TEM STORM
- 1 [D700201001] GLASS-LS FRT STAT CLR TEM STOR
- 1 [D700300002] GLASS-REAR STAT TINTED TEMP
- 1 [D700500000] FRAME-WDO SPLIT
- 14 [D700530000] FRAME-WDO SPLIT 30"W
- 2 [D700540000] FRAME-WDO SPLIT 40"W
- 2 [D700600L01] FRAME-WDO P/O VERT TEMP TNT LS
- 2 [D700600R01] WDO P/O VERT TEMP TNT RS
- 14 [D700730002] GLASS-WDO TINT TEMP 30"
- 2 [D700740002] GLASS-WDO TINT TEMP 40"
- 1 [D700900003] STOPS-WDO 12"
- 1 [D701200001] GLS-LWR RR DR TEMP TNT BONDED
- 1 [D701300001] GLS-UPR RR DR TEMP TNT BONDED
- 1 [D701600010] WDO-DRIVER'S STORM TEMP

OTHER

- 1 [D100200002] LOGO-FRT RS & RR
- 1 [D108200008] ELECTRICAL-ROOF ESCAPE HATCH POSITION 8
- 1 [D109300000] ARM ASSEMBLY-WINDSHIELD WIPER (2)
- 1 [D110200000] ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
- 1 [D110800000] OPER-FAN W/S HDR
- 1 [D110900000] OPER-FAN DRV'S WDO HDR
- 1 [D111000000] OPER-ALARM BACKING W/REV.
- 1 [D113200000] OPER-RF HATCH BUZZER
- 1 [D119200003] LOCATION-OVERHEAD STORAGE CENTER 24 F.A.K.
- 1 [D119700001] AC DUCT-NOT PRESENT NO SIDE EVAP
- 1 [D123300000] CONDENSER ALERT - NONE
- 1 [D123400000] EVAPORATOR QTY - NONE
- 1 [D123600000] OPER-XING ARM DEACTIVATION
- 1 [D123800000] ANTENNA - RADIO SWIVEL BASE
- 1 [D124000000] ELEC-ANTENNA RADIO COAXIAL
- 1 [D124100000] KIT-RADIO ANTENNA MOUNTING @ DRIVER'S HEADER
- 1 [D140500012] ALERT-CONDENSER NONE
- 1 [D200000700] 311T30_N
- 1 [D200100000] TRIM-A POST
- 1 [D200700000] WHEELHOUSES-REAR L&R
- 1 [D200800311] STRINGER-ROOF 311T
- 1 [D201000000] FRONT END FRAME
- 1 [D201100000] FRT END FRAME MTG KIT
- 1 [D201200000] REAR END FRAME-28.68"DEEP
- 1 [D201300311] FLOOR-GALVALUME STEEL MID BODY
- 1 [D201400704] LOC-40" RAF SP 10TH 311T
- 1 [D201500000] RS TANK ALERT - NONE
- 1 [D300700000] DOOR ALERT - LS ENT NONE
- 1 [D301400000] TRIM-REAR DOOR
- 1 [D302800000] HINGES-REAR DOOR PIN TYPE
- 1 [D302900000] LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
- 1 [D303000000] STOP-DOOR REAR EMERGENCY, 1-POS

- 1 [D303200000] OPERATION-VANDLOCK ENTRANCE/EMERGENCY DOOR(S)
- 1 [D306400000] OPER-DR.RR.EMG.W/BUZ
- 1 [D306500700] ELEC-EMERGENCY/EXIT DOOR(S)
- 1 [D307100000] DOOR-LS ENT RS EXIT -NONE REQD
- 1 [D307700000] INT COLOR -RR DOOR GRAY
- 1 [D308101000] VANDALOCK-NONE REQUIRED RS
- 1 [D308201000] VANDALOCK-NONE REQUIRED LS
- 1 [D308300000] DOOR ALERT - RS EXIT NONE
- 1 [D308600004] SWITCH-PAD. ENT.DOOR ELEC. (3 POS.) RS
- 1 [D309200000] DOOR, REAR EMERGENCY
- 1 [D310501000] THRESHOLD REAR EMGERGENCY DOOR
- 1 [D312800000] ELEC-(2) USB OUTLET LS CABINET
- 1 [D400600000] ELEC-DRIVER'S DOME LPS
- 1 [D400700311] LPS-DOME PASS MIN (6) 311T
- 1 [D403100311] ELEC-PASSENGER ADVISORY 311T
- 1 [D403700000] SWITCH-RKR FAN DEFROST L.S.
- 1 [D404100001] BUZZER-SWITCH PANEL 1 TONE
- 1 [D404500000] OPERATION-NOISE SUPPRESSION
- 1 [D404608311] ELECTRICAL-LAMPS WARNING,8 LAMPS 311T
- 1 [D405400001] OPER-LPS, DOME STANDARD
- 1 [D405800000] OPER-LPS BODY TAIL W/PARK SW.
- 1 [D405900000] LAMPS-LICENSE PLATE ILLUMINATION
- 1 [D407500311] ELEC-LPS ID/MKR PARK/SW.311T
- 1 [D407600000] SWITCH-ROCKER DOME LAMPS DRIVER ON/OFF
- 1 [D408601311] ELEC-LPS STROBE ON RR HOOD
- 1 [D410501000] OPERATION-LAMPS INTERIOR/EXTERIOR RIGHT FRONT ENTRANCE DOOR
- 1 [D410600000] OPER-LPS SERVICE BRAKE
- 1 [D410900005] OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
- 1 [D411700000] OPER-LPS REVERSE
- 1 [D411900002] ELEC-(2) SWITCH BANKS
- 1 [D413000001] SWITCH-ROCKER WARNING LAMPS AMBER ACTIVATION/CANCEL
- 1 [D414500311] ELEC-HARNESS COMP ASM 311T
- 1 [D414600000] ELEC-ELECTRONIC COMP ASM
- 1 [D414900000] OPER-LPS DIR./HAZ.
- 1 [D500100001] SWITCH-RKR MIRROR HTR. WITH TIMER
- 1 [D500200001] ELEC-MIR A HTD & RC
- 1 [D500608018] SIGN-STOP, ELEC FRT #SC2-610-10C-CP
- 1 [D500708021] SIGN-STOP, ELEC RR #SC2-611-10C-CP
- 1 [D500900311] ELECTRICAL-ELECTRIC STOP SIGN REAR
- 1 [D501400311] RAIL-EXTERIOR GUARD @ WINDOW,SEAT,FLOOR,SKIRT
- 1 [D501500000] RAIL-EXT GRD @ SEAT FRT END LS
- 1 [D501901000] RAIL-EXT GRD@ FLOOR, NONE
- 1 [D502800000] TRIM-FRT CAP RS/LS
- 1 [D502900000] SKIRT FORWARD STEPWELL EXPORT
- 1 [D503500000] PANELS-EXTERIOR REAR
- 1 [D503600000] SHEET-DRIVERS EXTERIOR 20 GA.
- 1 [D503700700] SHEET-UPPER SIDE EXTERIOR
- 1 [D505300311] UNDERCOATING-ASPHALT EMULSION
- 1 [D505800704] HEADERS-WINDOW INTERIOR 311T
- 1 [D506800001] PAINT-EXT ENT DOOR NONE
- 1 [D507001000] PANELS-EXT REAR SIDE LONG PANEL
- 1 [D507100000] LS STORAGE BOX 1 - NONE
- 1 [D507300000] LS STORAGE BOX 2 - NONE
- 1 [D508100081] ROOF SHEETS-(2)HATCH - 311T
- 1 [D600100000] PANELS-REAR END INTERIOR REAR GALVALUME
- 1 [D600200000] PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL
- 1 [D600300000] BULKHEAD-RR END INT.GRY
- 1 [D600400002] PANELS-ACCESS RR GRAY PASS ADVISORY
- 1 [D600500311] COVER-HARNESS ACCESS@HDR
- 1 [D600600000] COVER-ACCESS RR END HARNESS
- 1 [D600700000] COVER-ACCESS FRT END HARNESS
- 1 [D601200002] H/L-RR LONG SMOOTH GRAY W/LPS
- 1 [D601800001] COVER-FUEL SENDING INSPECTION
- 1 [D601900311] MOLDING-SHOE 311T
- 1 [D605000000] SWITCH-ROCKER HEATER STEPWELL

- 1 [D605600000] LUGGAGE RACK ALERT - NONE
- 1 [D605900000] SWITCH-ROCKER HEATER LEFT 1ST
- 1 [D606000000] SWITCH-ROCKER HEATER LEFT 2ND
- 1 [D606600005] ELEC-HTR U/ SEAT POS 5
- 1 [D607000009] ELECTRICAL-HEATER UNDERSEAT POSITION 9
- 1 [D607600700] RAIL-SEAT
- 1 [D607700000] LAYOUT-SEAT RAIL HOLES RS
- 1 [D607800000] LAYOUT-SEAT RAIL HOLES LS
- 1 [D608100000] CABINET-SW, FWD
- 1 [D608200000] CABINET-SWITCH, LOWER WITHOUT POCKET
- 1 [D608300000] CABINET-SWITCH, UPPER
- 1 [D608400000] CABINET-TOP PLATE (2 BANKS)
- 1 [D608501000] TREAD-STEP ALUMINUM ENTRANCE DOOR BLACK
- 1 [D609000000] OPER-HTR U/ SEAT LS FWD
- 1 [D609100000] PANEL-ACCESSORY MOUNTING SAFETY EQUIPMENT
- 1 [D609200000] OPER-HTR STEPWELL
- 1 [D609500000] INSULATION-VEST HEADLINING 2"
- 1 [D609600700] INSULATION-SIDELINING 2" POLY
- 1 [D609800000] INSULATION-RR BULKHEAD 2" POLY
- 1 [D610000000] OPER-HTR U/ SEAT LS AFT
- 1 [D610500311] HEADERS-WINDOW EXTERIOR 311T
- 1 [D613100000] HARNESS COVER COLOR - GRAY
- 1 [D613200001] SPEAKER ALERT - PRESENT
- 1 [D613400000] DOME LPS - MINIMUM
- 1 [D613500000] HEADLINING COLOR - GREY
- 1 [D613600001] HEADLINING TYPE - ALL ACOUSTIC
- 1 [D613800000] MAT, FLOOR VESTIBULE
- 1 [D614000000] TRIM-INTERIOR DASH FORWARD
- 1 [D616100000] INSTALLATION-PARK BRAKE ASSEMBLY
- 1 [D616900001] INSULATION-INT LONG REAR END
- 1 [D617100000] LUGGAGE RACK ALERT - NONE
- 1 [D617200000] PLATE-ACCELERATOR
- 1 [D701500000] OPER-WDO P/O
- 1 [D801102000] CAP - FUEL FILL NONE
- 1 [FL-101-24E] PSI 8.8L LPG 270 HP@2600 RPM,2800 GOV RPM,565 FT/LB TORQUE
- 1 [FL-132-998] NO AIR INTAKE WARMER
- 1 [FL-157-002] VANDALOCK,STARTER DISABLE W/ANY LOCKED EMER DR(S), NO PILOT
- 1 [FL-168-002] LOWER RADIATOR GUARD
- 1 [FL-215-005] PAINTED FUEL TANK, PAINTED BANDS
- 1 [FL-231-006] FUEL TANK MOUNTED BETWEEN RAILS, AFT OF REAR AXLE, WITH CAGE
- 1 [FL-267-001] REMOTE-MOUNTED SURGE TANK
- 1 [FL-280-001] BASIC WIRING SCHEMATIC,UNMOUNTED,12-VOLT NEGATIVE GROUND SYS
- 1 [FL-289-006] PAINTED BATTERY PANEL COVER
- 1 [FL-290-017] BATTERY BOX FRAME MOUNTED
- 1 [FL-292-235] (2) DTNA 2000CCA FLOODED STARTING, 370RC THREADED STUD BATTE
- 1 [FL-302-068] BATT ENABLED 3 AMBER INBOARD ID LAMPS,2 AMBER OUTBOARD MARKE
- 1 [FL-317-006] STROBE LAMP, IGNITION SWITCH OR LH DASH SWITCH ACTIVATED
- 1 [FL-31C-061] HALOGEN WARNING SYSTEM LAMPS
- 1 [FL-31T-050] STANDARD BODY VISUAL WARNING,LOWER RR,REV LAMPS ON DR/OPEN
- 1 [FL-320-004] STANDARD WIRING
- 1 [FL-32C-003] PASSENGER COMPARTMENT DOME LPS, DUAL ON/OFF SWITCH
- 1 [FL-33A-018] EIGHT LAMP WARNING SYSTEM,LH DASH SWITCH(S), PACKAGE 6
- 1 [FL-342-604] ALLISON 2550 PTS TRANSMISSION
- 1 [FL-345-093] T-HANDLE CABLE SHIFT CTL WITH PARK PAWL & INTERLOCK SOLENOID
- 1 [FL-393-001] DRIVELINE GUARD
- 1 [FL-403-002] NON-ASBESTOS FRONT BRAKE LININGS
- 1 [FL-410-001] FRONT SHOCK ABSORBERS
- 1 [FL-433-002] NON-ASBESTOS REAR BRAKE LININGS
- 1 [FL-490-117] WABCO NG HYDRAULIC ABS/ATC W/SHUTOFF SWITCH
- 1 [FL-524-998] NO POLISHED FRONT WHEELS
- 1 [FL-525-998] NO POLISHED REAR WHEELS
- 1 [FL-534-015] TWO QUART SEE THRU POWER STEERING RESERVOIR
- 1 [FL-539-003] POWER STEERING PUMP
- 1 [FL-551-006] ZINC-PLATED HEXHEAD CHASSIS FASTENERS
- 1 [FL-552-141] 3675MM (145") REAR FRAME OVERHANG

- 1 [FL-553-001] SQUARE END OF FRAME
- 1 [FL-574-001] BUMPER MOUNTING FOR SINGLE LICENSE PLATE
- 1 [FL-57W-003] COMBINATION S/T/T/R LAMPS
- 1 [FL-59T-006] REAR EMERGENCY DOOR,IGNITION CONTROL,BUZZER ON W/DOOR OPEN
- 1 [FL-619-005] MAINTENANCE-FREE RUBBER BUSHINGS - FRONT SUSPENSION
- 1 [FL-622-315] 21K TAPERLEAF SPRING REAR SUSPENSION
- 1 [FL-646-045] MOLD-IN COLOR GRILLE
- 1 [FL-650-021] CAB MOUNTING FOR HOOD AND COWL CHASSIS
- 1 [FL-653-017] RH FRONT ENTRANCE DOOR, BATTERY CONTROLLED,ELECTRICALLY OPER
- 1 [FL-655-012] KEYED ENT DOOR LOCK/BUZZER ON W/EMERGENCY DOORS UNLATCHED
- 1 [FL-659-003] ONE GALLON WINDSHIELD WASHER RESERVOIR
- 1 [FL-660-008] SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W/DELAY
- 1 [FL-680-006] GRAY/CHARCOAL FLAT DASH
- 1 [FL-685-997] NO FCCC SUPPLIED AC COMPONENTS ON COMPLETED VEHICLE
- 1 [FL-690-002] STANDARD TUNNEL/FIREWALL LINER
- 1 [FL-698-998] NO AIR CONDITIONER CONDENSER
- 1 [FL-700-001] HEATER AND DEFROSTER
- 1 [FL-701-001] STANDARD HVAC DUCTING
- 1 [FL-703-009] MAIN HVAC CONTROLS WITHOUT RECIRCULATION SWITCH,& NOISE SUPP
- 1 [FL-716-014] WINDSHIELD FAN,(1) HEADER MOUNTED
- 1 [FL-718-008] DRIVER'S FAN,(1) MOUNTED ABOVE SIDE WINDOW
- 1 [FL-71P-003] AUX BODY HEATER,UNDER SEAT,FWD
- 1 [FL-71V-001] AUXILIARY BODY HEATER, UNDER SEAT, AFT
- 1 [FL-732-004] GRAY INSTRUMENT PANEL-DRIVER
- 1 [FL-74B-1AT] BODY SUPPLIED HEATED MIRRORS WITH 15 MINUTE TIMER
- 1 [FL-778-004] ROOF MOUNTED VENT/ESCAPE HATCH
- 1 [FL-77Z-800] PUSH OUT BODY SIDE WINDOWS, BUZZER WITH WINDOW UNLATCHED
- 1 [FL-813-118] PROVISION FOR EVIR ZONAR
- 1 [FL-81B-001] STANDARD PANEL LAMP DIMMER
- 1 [FL-829-043] CHASSIS COWL AND HOOD ONLY
- 1 [FL-84S-998] NO TCU-TRANSMISSION OPTIMIZED(NO FUEL SENSE)
- 1 [FL-877-002] STANDARD BRAKE WIRING
- 1 [FL-964-020] BUMPER: BLACK
- 1 [FL-96F-998] NO SPARE WHEEL PAINT
- 1 [FL-986-019] CHASSIS: VENDOR BLACK
- 1 [FL-99C-018] 2018 & LATER NG & LPG,2016 OBD,2010 EPA/CARB/GHG17
- 1 [FL-9EE-004] J1939 ELECTRICAL ARCHITECTURE
- 1 [FL-A63-99D] EXPECTED GROSS VEHICLE WEIGHT CAPACITY
- 1 [FL-A66-99D] EXPECTED FRONT AXLE(S) LOAD
- 1 [FL-A68-99D] EXPECTED REAR DRIVE AXLE(S) LOAD
- 1 [FL-A85-017] SCHOOL BUS SERVICE
- 1 [FL-AA1-006] COWL CHASSIS CONFIGURATION COMPLIES WITH SBMTC
- 1 [FL-AA3-028] BUS BODY WITH WHEELWELL
- 1 [FL-AA4-014] PASSENGER COMMODITY
- 1 [FL-AA5-002] 100% ON-HIGHWAY (CITY) TERRAIN
- 1 [FL-AA6-001] DOMICILED USA 50 STATES (CALIFORNIA)
- 1 [FL-AF2-022] DOMICILED IOWA
- 1 [FL-AF3-1BP] THOMAS BUILT SCHOOL BUS 311T

CHASSIS

AXLES AND SUSPENSIONS

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

- 1 [FL-62G-004] COMFORT-TEC SUSPENSION

BRAKES

- 1 [A000000164] ALERT-ENHANCED STABILITY CONTROL
- 1 [FL-018-001] BOSCH HYDRAULIC BRAKE PACKAGE
- 1 [FL-402-054] BOSCH HYDRAULIC PIN-SLIDE DISC FRONT
- 1 [FL-419-004] DISC BRAKE FRONT ROTORS FOR HYDRAULIC BRAKES
- 1 [FL-423-054] BOSCH HYDRAULIC PIN-SLIDE DISC REAR
- 1 [FL-425-002] REAR BRAKE DUST SHIELDS
- 1 [FL-427-001] FRONT BRAKE DUST SHIELDS
- 1 [FL-435-002] REAR AXLE MOUNTED DRUM PARK BRAKE
- 1 [FL-451-005] REAR DISC BRAKE ROTORS
- 1 [FL-871-034] NYCLAD HYDRAULIC CHASSIS TUBING
- 1 [FL-882-027] FOOT OPERATED PARK BRAKE & WARNING INDICATOR FOR HYDRAULIC

CHASSIS EQUIPMENT

- 1 [D800008311] EXHAUST-LS TURNDWN, BELOW BMPR
- 1 [D800600003] ANTI-FREEZE, OAT -34 DEGREE
- 1 [D800700001] WINTERFRONT-CHASSIS GRILLE YELLOW
- 1 [D801200000] SHIELD-EXHAUST PIPE
- 1 [FL-001-310] B2 106 CONVENTIONAL CHASSIS
- 1 [FL-002-004] SET-BACK AXLE - TRUCK
- 1 [FL-124-1E0] DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALT
- 1 [FL-185-107] NO CLUTCH PEDAL WITH NON-ADJUSTABLE
- 1 [FL-198-025] INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
- 1 [FL-205-010] RIGHT HAND SIDE-FILL FUEL TANK CAP
- 1 [FL-216-076] LPG FUEL LINES;FILL,SUPPLY,RETURN
- 1 [FL-237-072] HORIZ TAILPIPE, EXIT LH REAR
- 1 [FL-23U-998] NO DEF TANK
- 1 [FL-341-018] MAGNETIC ENGINE DRAIN, REAR AXLE DRAIN & FILL PLUG
- 1 [FL-35W-001] EXHAUST MITIGATION DEVICE FTL 4" ID SLIP
- 1 [FL-452-998] NO TRACTION STABILIZER
- 1 [FL-532-009] TILT ONLY STEERING COLUMN
- 1 [FL-536-050] TRW THP-60 POWER STEERING
- 1 [FL-545-657] 6575MM (259") WHEELBASE
- 1 [FL-546-021] 5/16" X 3.00" X 10 1/8" STEEL FRAME (7.94 X 76.5 X 257.2")
- 1 [FL-556-1DF] 1-PIECE 14" PTD STL 1/4" HD BUMPER JACK PROVISION
- 1 [FL-558-001] FRONT FRAME-MOUNTED TOW HOOKS
- 1 [FL-576-998] NO AUTO TRACTION CHAINS
- 1 [FL-587-003] REAR TOW HOOKS
- 1 [FL-643-001] STANDARD DUTY HOOD MOUNTING
- 1 [FL-644-004] FIBERGLASS HOOD
- 1 [FL-647-007] YELLOW WINTERFRONT
- 1 [FL-648-001] REMOVABLE BUGSCREEN GRILLE MOUNTED BUG SCREEN
- 1 [FL-657-001] ALL LOCKS KEYED THE SAME
- 1 [FL-65X-998] NO HOOD MOUNTED AIR INTAKE SCREEN
- 1 [FL-742-007] (2) CUPHOLDERS, LEFT HAND AND RIGHT HAND DASH

ELECTRICAL - CHASSIS

- 1 [FL-148-084] PROG RPM CTRL W A/C OR 12.75V LOW VOLT AUTO HI IDLE, DASH SW
- 1 [FL-149-013] CRUISE CONTROL-ELEC ENG,W/SWITCHES IN LH SWITCH PANEL
- 1 [FL-160-025] DIAGNOSTIC INTERFACE CONNECTOR,9-PIN, S
- 1 [FL-162-002] IGNITION SWITCH CONTROLLED ENGINE STOP
- 1 [FL-174-998] NO BOOSTER PUMP
- 1 [FL-284-095] 12VOLT POWER SUPPLY LH PANEL
- 1 [FL-285-020] SOLID STATE CIRCUIT PROTECTION, PDMS WIT
- 1 [FL-293-070] COLE HERSEE BATTERY CUT-OFF SWITCH, BATTERY BOX MOUNTED
- 1 [FL-299-013] SELF CANCEL TURN SIGNAL SWITCH W/DIM/WASH&HAZZARD IN HANDLE
- 1 [FL-300-015] STANDARD FRONT TURN SIGNAL LIGHTS
- 1 [FL-304-027] PARK LMP SW INTGRAL W/HL SWITCH, ID/MARKER/CLEARANCE/PARK ON
- 1 [FL-30B-998] NO FENDER MTD TURN/MARK COMBO LPS
- 1 [FL-30E-008] AMBER LED MIDSHIP TURN SIGNALS
- 1 [FL-311-005] DAYTIME RUNNING LIGHTS SET @ 85%
- 1 [FL-312-049] INTEGRAL HEADLIGHT/MARKER ASSEMBLY WITH ALARM WITH IGNITION
- 1 [FL-318-998] NO UTILITY/ADVERTISING LIGHT
- 1 [FL-31L-083] STOP SIGN PRESENT
- 1 [FL-322-998] NO BAGGAGE COMPARTMENT LAMP

- 1 [FL-324-1AE] DRIVER'S IGNITION OPERATED DOME LP WITH ON/OFF/DIM BATTERY
- 1 [FL-325-067] PASSENGER COMPARTMENT DOME LAMPS, BATTERY ACTIVATED
- 1 [FL-32F-998] NO BODY MTD INT SPOT/WORK LAMP
- 1 [FL-32H-011] STEPWELL LAMP ON W/IGN,DR OPEN & BDY MARKER LT SWITCH ACTIVE
- 1 [FL-49B-004] **ELECTRONIC STABILITY CONTROL**
- 1 [FL-66W-004] BAT PWD 3-POS INT DOOR CONTROL LOCATED AT CENTER DASH PANEL
- 1 [FL-726-010] DUAL ELEC HORNS W/PASS ADV;HORN&FLASHING HDLTS&SWITCH DEACTI
- 1 [FL-736-998] NO OBSTACLE DETECTION SYSTEM
- 1 [FL-73H-998] NO CAMERA/VIDEO/IMAGING SYSTEM
- 1 [FL-746-803] C/F J1939 RADIO W/PA
- 1 [FL-763-801] FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
- 1 [FL-786-1A0] LOCATING SYSTEM WITH VEHICLE MONITORING
- 1 [FL-810-027] ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
- 1 [FL-811-039] DRIVER MESSAGE CENTER WITH LCD DISPLAY
- 1 [FL-814-998] NO INFORMATION CENTER
- 1 [FL-81Y-001] **PRE/POST TRIP SYSTEM TEST**
- 1 [FL-830-017] ENGINE AND HOUR METERS INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-836-015] DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
- 1 [FL-844-001] ELECTRIC FUEL GAUGE
- 1 [FL-852-002] ELECTRIC ENGINE OIL PRESSURE GAUGE
- 1 [FL-856-001] ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE

ENGINE AND EQUIPMENT

- 1 [FL-103-039] ANTI-FREEZE TO -34F, OAT (NITRITE AND SILICATE FREE)EXT LIFE
- 1 [FL-105-001] ENGINE-MOUNTED OIL CHECK AND FILL
- 1 [FL-110-998] NO FUEL FILTER
- 1 [FL-111-004] 5W-30 WEIGHT ENGINE OIL
- 1 [FL-118-001] FULL FLOW OIL FILTER
- 1 [FL-122-998] NO FUEL/WATER SEPARATOR
- 1 [FL-134-001] ALUMINUM FLYWHEEL HOUSING
- 1 [FL-138-011] **PHILLIPS 1000 WATT/115 VOLT BLOCK HEATER**
- 1 [FL-13E-001] STANDARD OIL PAN
- 1 [FL-140-039] ENGINE HEATER RECEPTACLE MOUNTED FACE OF BUMPER, LEFT SIDE
- 1 [FL-152-040] ELECTRONIC ENGINE, INTEGRAL WARNING & DERATE PROTECTION SYST
- 1 [FL-155-069] DELCO 12V PG260N STARTER
- 1 [FL-170-041] ADDL AUX LINES W/MANIFOLD PLUMBING AND COMBINED SHUTOFF
- 1 [FL-171-007] **GATES BLUE STRIPE COOLANT HOSES**
- 1 [FL-172-016] CONSTANT TORQUE BREEZE CLAMPS ON 1" IN DIA GREATER, SS C
- 1 [FL-175-002] 30,600 BTU STEPWELL HEATER, RH FRONT ENTRANCE DOOR
- 1 [FL-190-001] DONALDSON ONE-STAGE AIR CLEANER
- 1 [FL-202-012] FLEXIBLE STEEL WIRE REINFORCED HOSE PROPANE
- 1 [FL-230-073] 70 GAL/264 LITER TWIN MANIFOLD LPG ST
- 1 [FL-266-100] 700 SQUARE INCH ALUMINUM RADIATOR
- 1 [FL-273-004] VISCOUS FAN DRIVE
- 1 [FL-28F-010] ENGINE AFTERTREATMNT WIRING, OXYGEN SENSOR
- 1 [FL-5A3-007] (LPG) LIQUID PROPANE GAS FUEL
- 1 [FL-79G-998] NO IDLE SHUTDOWN CONFIGURATION
- 1 [FL-812-001] ELECTRONIC TACHOMETER 3000 RPM
- 1 [FL-864-022] DIGITAL TRANS OIL TEMP IN DRIVER DISPLAY

TRANSMISSION AND EQUIPMENT

- 1 [FL-128-1A2] TRANSMISSION GRADE BRAKE ON/OFF DASH MOUNTED SWITCH
- 1 [FL-343-366] ALLISON VOCATIONAL PACKAGE 371
- 1 [FL-346-001] TRANSMISSION OIL CHECK AND FILL
- 1 [FL-35T-001] SYNTHETIC 50W TRANSMISSION LUBE (TES-295 COMPLIANT)
- 1 [FL-370-015] WATER TO OIL TRANSMISSION COOLER - IN RADIATOR END TANK
- 1 [FL-84C-007] PRIMARY MODE GEARS, 6 FORWARD

WHEELS AND TIRES

- 1 [FL-093-2EP] FRONT HANKOOK AH24 11R22.5 14 PLY TIRES
- 1 [FL-094-2EU] REAR HANKOOK DH06 11R22.5 14 PLY TIRES
- 1 [FL-502-523] MAXION 90262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-505-523] MAXION 90262 22.5 X 8.25 10 HOLE HUB PILOT 5-HAND
- 1 [FL-52M-003] TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
- 1 [FL-962-976] ACCURIDE PK-BLACK21 POWDER BLACK WHEEL (N0001H)- FRONT
- 1 [FL-966-976] ACCURIDE PKBLK21 POWDER BLACK WHEEL (N0001H) - REAR

DEALER ADD On's

EQUIPMENT

- 1 Bus Wash & Detail
- 1 No Smoking Decal

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

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

\$ 102,997.00
Includes Delivery to District

Terms and Conditions:

Quote Expires: 08/31/2021

Customer Signature: _____ Date: _____

Dealer Signature: **Dale Mohr** _____ Date: 08/10/2021 _____

AttachedDetail

SCHOOL BUS BODY AND CHASSIS SPECIFICATION

Note: All bids on body equipment shall meet or exceed the specifications listed below and, in addition, those stated in the publication "Minimum Standards for Construction of School Transportation Equipment, Iowa TR-B-3R (Revised 2006)," as well as any appropriate Federal Motor Vehicle Safety Standards. These specifications are also available on the Department of Education web site. www.state.ia.us/educate/docs/constru.pdf

BODY ITEM & RULES CHAPTER	SPECIFICATION INFORMATION	BIDDERS BASE PROPOSAL	OPTION	OPTION PRICE (ADD OR DEDUCT)
1. Service Entrance Doors 44.4(13)	Panic door ___ yes ___ no Bi-fold <u>X</u> yes ___ no Jackknife ___ yes ___ no Manual opening ___ yes ___ no Power door <u>X</u> yes ___ no	Electric Powered Door w/ 3-way door switch and lock		
2. Floor Insulation and Covering 44.4(16)	Color:	Spec: Black Floor, Stand. 3 piece w/ stainless Asile Strips	Marble Gray Marble Blue	+ \$275.00 + \$350.00
3. Rear View Mirrors (Exterior) 44.4(26)	See Iowa standards Electrically heated Black or chrome only	Remote, Heated Mirrors w/ 15 min. timer, Black		
4. Driver's Seats 44.4(36)	Secured with grade 5 or better bolts and lock nuts or lock washers and nuts.			
5. Driver Seat Belt/Shoulder Harness System 44.4(37)	Type 2 lap belt/shoulder harness	Bright Orange belt as required by the State	Standard	
6. Passenger Seats 44.4(38)	Heavy duty construction Minimum 42=oz. Finished weight Color shall be gray Seat spacing shall be that of minimum & maximum allowable.	Describe: Gray Seats w/ 3/2 Flex seating Seat spacing: _____ inches		

* Bus is spec'd with Incandescent interior lighting (Add \$225.00) for LED

* Bus is spec'd with bulb style 8-ways (Add \$625.00) for LED Strobing and or (Add \$65.00) for 8-way visors

7. Emergency Exits 44.4(13)	Left side emergency exit Yes _____ No <u>X</u> Must comply to all FMV regulations	Bus has (4) P/O windows (2) Per Side and (1) rear emergency door		
BODY ITEM & RULES CHAPTER	SPECIFICATION INFORMATION	BIDDERS BASE PROPOSAL	OPTION	OPTION PRICE (ADD OR DEDUCT)
8. Heaters and Air Conditioning 44.4(18)	Interior body heating system shall include: A. One (1) left front heater with defroster B. One (1) right front heater with defroster C. One (1) rear, under seat, heater mounted rear or rear wheel well 80,000 btu minimum	Front ↓ A. BTU rating <u>High output (90K+)</u> midship B. BTU rating <u>50K</u> Rear C. BTU rating <u>84K</u> D. Stepwell <u>30.6K</u>		
9. Strobe Light 44.4(24)	Iowa DOT approved Installed 1-10 feet from rear center High profile _____ Low Profile <u>Yes</u>	Make/Model _____ _____ _____ Height: <u>3.25"</u> inches		
10. Windshield Wipers/Washers 44.4(24)	Electric, wet arm-type required			
11. Circuit Breakers	All body electrical systems shall be protected with circuit breakers.			
12. Wiring 44.3(41)	All wiring shall conform to current applicable SAE recommended practices.			
13. Crossing Control Arms 44.4(11)	Shall meet or exceed SAE Standard J1133 and all Iowa minimum requirements.	Electric Cross Gate Spec'd		

14. Battery Compartment 44.4(3)	In body skirt required Opening shall be min. dim. of 25 inches wide, 14 inches deep and 10 inches high. Top, inside surface of battery box covered with impact resistant, nonconductive material.	As described with added battery disconnect switch mounted in Box		
BODY ITEM & RULES CHAPTER	SPECIFICATION INFORMATION	BIDDERS BASE PROPOSAL	OPTION	OPTION PRICE (ADD OR DEDUCT)
15. Plywood Subflooring 44.4(16)	Five-ply, at least 5/8 inch thick exterior-type, BC grade			
16. Emergency Equipment 44.4(15)	Meeting Iowa Minimum Standards			
17. Undercoating 44.3(39)	Entire underside of bus body, including floor section, cross members and below floor line side panels.			
18. Identification 44.4(20)	All state specifications Body shall bear the name of the school district, right and left side, as follows: TURKEY VALLEY COMMUNITY SCHOOL DISTRICT	Bus will be lettered & numbered per district		
19. Bus Number 44.4(20) Actual Number TBD	5 – 8 inch black letters (yellow if on bumpers) See Iowa standards for location Bus Number TBD	Bus #'s are now 5 or 6 inch		
20. Windows & Windshield 44.4(55)	Shall be split-sash type (FMUSS 217). Vacuum-sealed double glass required in upper glass sections of the service door on right side of body and both sections of the driver's window. All glass shall meet American National Standard Z-26.1	State Min: Storm glass in drivers slider and All glass forward of service door	Storm Glass upper door	\$ 250.00

21. Diagrams and Body Parts Manual	Complete wiring diagram(s) shall be provided as well as a complete body parts manual for <u>each</u> unit ordered.			
22. Axle Requirements for Unit Certification	Specify front and rear axle weight ratings necessary for final certification of the completed unit by the body manufacturer.	<p style="text-align: center;"><u>Front</u> <u>Rear</u></p> <p>A. Front: 10K B. Front: 10K C. Front: 10K D. Rear: 21K</p>		
BODY ITEM & RULES CHAPTER	SPECIFICATION INFORMATION	BIDDERS BASE PROPOSAL	OPTION	OPTION PRICE (ADD OR DEDUCT)
23. Backup Warning Alarm 44.4(2)	In accordance with SAE standards for rubber tired vehicles.			
24. Bumper, Rear 44.4(6)	3/16 inch pressed steel channel Minimum of 9 inches wide Color = black			
25. Retroreflective Lettering 44.4(34)	As per Iowa standards			
26. Rub Rails 44.4(35)	As per Iowa standards			
27. Vandal Locks 44.4(52)	As per Iowa minimum standards Yes <u>X</u> No _____			
28. Ventilation 44.4(53)	As per Iowa minimum specifications			
29. P.A. System 44.4(32)	Yes			
30. Radio System & Speakers 44.4(23)	AM/FM/CD Factory installed			

31. Passenger Securement 44.4(39)	Seat Belts Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> or number of rows of seats equipped with seat belts _____ rows.	Bus will have 3/2 Flex seating throughout		
32. (Required Item) Bus Scan Seat Check Reminder	Bus Scan Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Bus will have a child check system		
33. (Required Item) Bus Cam REI Or Suitable Replacement	Bus cam Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

SCHOOL BUS BODY AND CHASSIS SPECIFICATION

NOTE: All bids on chassis equipment shall meet or exceed the specifications listed below and, in addition, those stated in the publication "Minimum Standards for Construction of School Transportation Equipment, Iowa TR-B-3R (Revised 2006)" as well as any appropriate Federal Motor Vehicle Safety Standards. These specifications are also available on the Department of Education Web site. www.state.ia.us/educate/docs/constru.pdf

CHASSIS ITEM & RULES CHAPTER	SPECIFICATION INFORMATION	BIDDERS BASE PROPOSAL	OPTION	OPTION PRICE (ADD OR DEDUCT)
1. Air Cleaner 44.3(1)	Meeting manufacturers specification as to engine requirement			
2. Alternator 44.3(2)	<u>All chassis greater than 10,000 GVWR</u> 100 amp producing 50 amp at 1,500 rpm alternator rotor speed And 100 amp at 4,500 rpm alt. rotor speed <u>Chassis 15,000 pounds GVWR or less</u> 80 amp producing 60 amp at 1,500 rpm alternator rotor speed And 80 amps at 4,500 rpm alternator rotor speed	A/C Delco 200 AMP		

3. Axles 44.3(3)	Full floating type with minimum capacity of : Front <u>10,000</u> lb. Rear <u>21,000</u> lb. (Specify gear ratios available) Min—shall have GAWR that will be imposed by the bus <u>5.56 Ratio</u>			
4. Battery System 44.3(5)	Gas Eng. – greater than 10,000 lb. GVWR 150 min. reserve cap. And 500 cca Gas Eng. – 10,000 lb. GVWR or less 125 min. reserve cap. And 450 cca Diesel – all 200 min. reserve cap. And 1000 cca	(2) Group 31 Batteries @ 2000 CCA Total	(3) Group 31 @ 3000 CCA	\$ 120.00

CHASSIS ITEM & RULES CHAPTER	SPECIFICATION INFORMATION	BIDDERS BASE PROPOSAL	OPTION	OPTION PRICE (ADD OR DEDUCT)
5. Brakes 44.3(6)	Brakes, Air Required if: Greater than 66 passenger or 274 inches w.b. requires air brakes – meet IA min. specifications Brakes, Hydraulic or Vac./Hydraulic See minimum standards	Hydraulic Brakes Spec'd	Air Brake Package	\$ N/A
6. Engine (power and gradeability) 44.3(29)	Governor Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas Min. ___ ci displacement or ___ liter Diesel Min ___ ci displacement of ___ liter Horsepower spec _____ hp LP - 270HP @ 2600RPM / 565 LB/FT Torque @ 1600 RPM	PSI 8.3L Engine		
7. Bumper, Rear 44.3(8) Bumper, Front 44.3(7)	Heavy duty type, 3/16 in. pressed steel channel, painted black			
8. Clutch	Clutch torque capacity equal to or			

44.3(10)	greater than engine torque output. Starter interlock shall be required with manual clutch.			
9. Color 44.3(11)	Bumper - black Wheels & rim – gray or black Hood, cowl & fenders – yellow - flat surface of hood may be nonreflective national school bus yellow – black is not acceptable			
10. Electrical System 44.3(15) See subrule 44.3(41)	Wiring to terminal shall have a minimum 100-ampere capacity.	Everything run through the battery disconnect switch in battery box		
CHASSIS ITEM & RULES CHAPTER	SPECIFICATION INFORMATION	BIDDERS BASE PROPOSAL	OPTION	OPTION PRICE (ADD OR DEDUCT)
11. Fuel System 44.3(20)	48 cap or 189 in. wb. = 60 gal. Less than 48 cap = 30 gal. wheelbase less than 170 inches Gas = one in-line fuel filter in addition to carb filter between tank and engine Diesel = one in-line fuel filter, one spin-on fuel filter, and in-line water/fuel separator min. Must confirm to Motor Carrier Safety Regulations.	70 Gallon tank mounted between Frame Rails 87.6 Total Fuel Cap. 70 Gallon fuel draw	100 Gallon Tank 110-Fuel Cap 100-Fuel draw	\$1,000.00
12. Fuels, Alternative 44.3(19)	Must meet all applicable standards of the rule.			
13. Horns 44.3(24)	Dual horns/standard make.			
14. Shock Absorbers 44.3(30)	Heavy duty front and rear double action compatible with manufacturers rated axle capacity at each wheel.			
15. Spring Suspension Assembly 44.3(31)	Progressive-type rear (specify capacity). Specify front capacity.	Front: 10K Spring Rear: 21K Spring		
16. Tires	Tubeless, steel belted radial			

44.3(35)	construction required			
17. Rims & Wheels 44.3(35)	As per chassis requirements. No multipiece rims.			
18. Tow Hooks 44.3(36) See subrule 44.3(7)	Two heavy duty tow hooks secured to the front end of the frame rails	Tow Hooks mounted in front bumper / rear of bus		
19. Transmission 44.3(37)	Manual _____ yes ___X___ no Automatic ___X___ yes _____ no	Allison 2550 PTS w/ 7yr Unlimited Mile warranty		* This transmission has a park pawl
20. Undercoating 44.3(39)	Undersides of all exposed metal front fenders or metal liners shall be undercoated.			
CHASSIS ITEM & RULES CHAPTER	SPECIFICATION INFORMATION	BIDDERS BASE PROPOSAL	OPTION	OPTION PRICE (ADD OR DEDUCT)
21. Service Manual	Bidder shall provide a complete shop service and parts manual(s) of models purchased. One set of manuals for each vehicle purchased is required.			
22. Backup Alarm 44.3(4) See also subrule 44.4(2)				
23. Drive Shaft 44.3(14)	Protected as per minimum specifications			

* Bus is spec'd Tilt Steering Only (Add \$85.00) for Tilt/Telescopic