

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit | |
|---|---|---|---|---|---|---|---|-------------------------|--|--------|
| Category Description | Base Spec and Description | Option | Base Spec and Description | Option | Base Spec and Description | Option | Base Spec and Description | Option | Base Spec and Description | Option |
| Chassis Options | | | | | | | | | | |
| AIR CLEANER (ENGINE) | Heavy-duty dry type throw away air filter. | | Heavy-duty dry type throw away air filter. | | Heavy-duty dry type throw away air filter. | | Manufacturer Standard. | | Manufacturers standard | |
| AIR COMPRESSOR | None | | None | | Dual air flow with 13.2 CFM minimum, gear driven. Two (2) dual chambers (4) chambers air reservoirs with drains. The total reservoir capacity should be approximately 6470 cu.in. One (1) air reservoir is to be designed entirely for air operated accessories. | | | | | |
| AIR DRYER | None | | None | | Bendix AD-9 Bendix AD-IP dryer w/spin-on filter | C1050 | | | | |
| AIR TANKS | None. If air brakes added automatic heated drain valve on wet tank. Manual drain all tanks, pull cord DV2 valves all tanks Heated DVR valves all tanks Manual drain all tanks, petcocks | C1070 C1080 C1090 C1100 | None. If air brakes added automatic heated drain valve on wet tank. Manual drain all tanks, pull cord DV2 valves all tanks Heated DVR valves all tanks Manual drain all tanks, petcocks | C1070 C1080 C1090 C1100 | Automatic heated drain valves on wet tank. Manual drain all tanks, pull cord DV2 valves all tanks Heated DVR valves all tanks Manual drain all tanks, petcocks | C1070 C1080 C1090 C1100 | | | | |
| ALTERNATOR | Standard shall be minimum high output 200-amp. Alternator to be belt driven. Regulator to be built in type. 200 amp alternator 220 amp alternator 240 amp alternator 270 amp alternator 300 amp minimum alternator | C1180 C1190 C1200 C1210 C1220 | Standard shall be minimum high output 200-amp. Alternator to be belt driven. Regulator to be built in type. 200 amp alternator 220 amp alternator 240 amp alternator 270 amp alternator 300 amp minimum alternator | C1180 C1190 C1200 C1210 C1220 | Standard shall be minimum high output 200-amp. Alternator to be belt driven. Regulator to be built in type. 200 amp alternator 220 amp alternator 240 amp alternator 270 amp alternator 300 amp minimum alternator | C1180 C1190 C1200 C1210 C1220 | Manufacturer standard Upgrade alternator | C1120 | Manufacturers standard | |
| AXLE, FRONT: MINIMUM LOAD | By capacity. Axle ratings = 10,000 lbs. 8,000 lbs. 12,000 lbs. | C1230 C1240 | By capacity. Axle ratings: = 13,200 lbs; 12,000 lbs. 14,000 lbs. 14,600 lbs. | C1240 C1250 C1260 | By capacity. Axle ratings: = 13,200 lbs; 12,000 lbs. 14,000 lbs. 14,600 lbs. | C1240 C1250 C1260 | By capacity. Minimum 4,300 lbs ; 4,100 lbs for single rear wheel. | | By capacity. Minimum 4,130 lbs. | |
| AXLE, REAR: MINIMUM LOAD | By capacity. Axle ratings: =21,000 lbs.; single speed axle set to maximum speed of 65 mph. 17,500 lbs. 19,000 lbs. 19,800 or 20,000 lbs. 23,000 lbs. | C1310 C1320 C1330 C1350 | Axle rating 23,000 lbs; single speed axle set to maximum speed of 65 mph. 19,800 or 20,000 lbs. 21,000 lbs. | C1330 C1340 | Axle rating 23,000 lbs; single speed axle set to maximum speed of 65 mph. 19,800 or 20,000 lbs. 21,000 lbs. | C1330 C1340 | By capacity. GVWR Total 9,900lbs for single rear wheel and 12,300 for dual rear wheel. 10,000 lbs. 3 point seat belts are required for this option 14,200 lbs GM/Chev 14,500 lbs Ford Must select C167 or C168 | C1270 C1290 C1300 | By capacity. GVWR Total 9,000lbs for 138" and 9,500 for single rear wheel and 10,360 for dual rear wheel 156". | |
| AXLE, REAR GEAR DIFFERENTIAL BATTERIES | Manufacturer Standard Shall comply with National Standard Shall be on ball bearing roll out tray if mounted outside engine compartment. Three group 31, 12 volt 2280 CCA Three 12v, 650 CCA total 1950 CCA Two 8d, 12-volt, 1400-CCA each Three 12-volt, min. 925-CCA each | C1370 C1380 C1390 C1400 | Manufacturer Standard Shall comply with National Standard Shall be on ball bearing roll out tray if mounted outside engine compartment. Three 12v, 650 CCA Two 8d, 12-volt, 1400-CCA each Three 12-volt, min. 925-CCA each Three 12-volt, min. 1000-CCA each | C1380 C1390 C1400 C1410 | Manufacturer Standard Shall comply with National Standard Shall be on ball bearing roll out tray if mounted outside engine compartment. Three group 31, 12 volt 2280 CCA Three 650 CCA Two 8d, 12-volt, 1400-CCA each Three 12-volt, min. 925-CCA each | C1370 C1380 C1390 C1400 | Manufacturer Standard Shall comply with National Standard. Standard equipment is gas engine with dual 610 CCA batteries. | | Shall comply with National Standard. Gasoline Transit comes standard with dual 610 CCA batteries. Diesel Transit comes standard with dual 760 CCA batteries. | |
| BATTERY CUT OFF SWITCH | Shall be included Delete cut off switch | C1420 | Shall be included Delete cut off switch | C1420 | Shall be included Delete cut off switch | C1420 | | | | |
| BRAKES, ABS, HYDRAULIC DISC FRONT AND REAR | Standard-Must meet Section 257.1813 of Section 13 of PA187 of 1990. ABS to meet FMVSS #121. | | Standard-Must meet Section 257.1813 of Section 13 of PA187 of 1990. ABS to meet FMVSS #121. | | Standard-Must meet Section 257.1813 of Section 13 of PA187 of 1990. ABS to meet FMVSS #121. | | Standard-Must meet Section 257.1813 of Section 13 of PA187 of 1990. ABS to meet FMVSS #121. | | Must meet Section 257.1813 of Section 13 of PA187 of 1990. ABS to meet FMVSS #121. Hydraulic Disc ABS front and rear. | |
| BRAKES, AIR | None Add optional Air Brakes-Shall comply with National Standard and will include full air system, AD9 Air dryer, cam type, 2 reservoirs, pressure gauge, audible low pressure warning device. Brake linings and drums to be outboard mounted for easy replacement. All air lines are to be color coded for ease of identification and service. The air lines shall be made of nylon or equal to withstand vibration. Warning lights and buzzers for air pressure added to instrumentation. Brakes must meet FMVSS #121. | C1450 | None Add optional Air Brakes-Shall comply with National Standard and will include full air system, AD9 Air dryer, cam type, 2 reservoirs, pressure gauge, audible low pressure warning device. Brake linings and drums to be outboard mounted for easy replacement. All air lines are to be color coded for ease of identification and service. The air lines shall be made of nylon or equal to withstand vibration. Warning lights and buzzers for air pressure added to instrumentation. Brakes must meet FMVSS #121. | C1450 | Standard-Must meet FMVSS #121. | | | | | |
| BRAKE LININGS AND DRUMS | None 16.5x5 front brakes 15x5 front brakes | C1480 C1490 | None option for 6" front and 7" rear option for 5" front and 7" rear | C1460 C1470 | 16 1/2 in x 6" in front, 16 1/2 in x 8" in rear option for 6" front and 7" rear option for 5" front and 7" rear | C1460 C1470 | | | | |
| BRAKES, AIR DISC | None Option for air disc brakes | C1500 | | | | | | | | |
| BRAKES, MERITOR BRAKE SHOE | OEM Option for Platinum Shield Meritor brake shoe | C1510 | | | | | | | | |
| BRAKES, AIR DUST SHIELDS | None Add dust shields to brakes | C1520 | | | | | | | | |
| BRAKES, PARKING | Manufacturer Standard Warning signal for when parking brake is not set when ignition is turned off | C1530 | Manufacturer Standard Warning signal for when parking brake is not set when ignition is turned off | C1530 | Piggy-back, spring-set type with air back-up system. Warning signal for when parking brake is not set when ignition is turned off | C1530 | Shall comply with State and National Standards. | | Shall comply with State and National Standards. | |
| BRAKES, SLACK ADJUSTERS | Manufacturer standard Meritor Slack Adjusters Haldex slack adjusters Long stroke slack adjusters | C1540 C1550 C1560 | Manufacturer standard Meritor Slack Adjusters Haldex slack adjusters Long stroke slack adjusters | C1540 C1550 C1560 | Manufacturer standard Meritor Slack Adjusters Haldex slack adjusters Long stroke slack adjusters | C1540 C1550 C1560 | | | | |
| BRAKES, TRACTION CONTROL | None For air brakes For hydraulic brakes | C1570 C1580 | None For air brakes For hydraulic brakes | C1570 C1580 | None For air brakes For hydraulic brakes | C1570 C1580 | | | | |
| BUMPER, FRONT | Shall comply with National Standards. Bumper shall be painted black. Add 6 in. yellow numbers on bumper (state qty) | C1590 | Shall comply with National Standards. Bumper shall be painted black. Add 6 in. yellow numbers on bumper (state qty) | C1590 | Shall comply with National Standards. Bumper shall be painted black. Add 6 in. yellow numbers on bumper (state qty) | C1590 | Shall comply with National Standards. Bumper shall be painted black. | C1590 | Shall comply with National Standards. Bumper shall be painted black. | C1590 |
| CHASSIS | Manufacturer Standard | | Manufacturer Standard | | Manufacturer Standard | | Chevrolet/GMC | | Ford Transit | |
| CIRCUIT BREAKERS | Required- Shall comply with National Standards | | Required- shall comply with National Standards | | Required- shall comply with National Standards | | Shall comply with National Standards and State Specifications | | Shall comply with National Standards and State Specifications | |
| COOLANT FILTER | None | | None | | None | | | | | |

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|------------------------------------|--|---|---|--|---|---|---|---|--|-------|
| COOLANT RECOVERY (ENGINE) | Add Coolant Filter Must include some means for visual or electronic checking of coolant level without removing tank cap or releasing pressure from cooling system. All hoses shall be heavy duty rubber material. Fluid should be long life with protection to 25 below. | C1600 | Add Coolant Filter Must include some means for visual or electronic checking of coolant level without removing tank cap or releasing pressure from cooling system. All hoses shall be heavy duty rubber material. Diesel engine radiator assembly shall be heavy duty with extra duty top and bottom tanks. Thermostatically controlled fan required. Cooling system shall be maximum capacity available. Fluid should be long life with protection to 25 below. | C1600 | Add Coolant Filter Cooling system shall be approximately 50 quart capacity heavy duty radiator with filter of the highest quality available with expansion tank. Coolant provided shall be Fleetguard ES complete extended life to 25 degrees below zero. Thermostatically controlled fan required. Must include some means for visual or electronic checking of coolant level without removing the tank cap or releasing pressure from cooling system. All hoses shall be heavy duty rubber material. | C1600 | Must include some means for visual or electronic checking of coolant level without removing tank cap or releasing pressure from cooling system. All hoses shall be heavy duty rubber material. | | Must include some means for visual or electronic checking of coolant level without removing tank cap or releasing pressure from cooling system. All hoses shall be heavy duty rubber material. | |
| CRUISE CONTROL | Coolant, extended life with protection to -40 F Required Delete cruise control | C1610 C1620 | Coolant, extended life with protection to -40 F Required Delete cruise control | C1610 C1620 | Coolant, extended life with protection to -40 F Required Delete cruise control | C1610 C1620 | None Add cruise control | C1630 | None Add cruise control | C1630 |
| CUP HOLDER, DRIVER | None Add cup holder in drivers area | C1640 | None Add cup holder in drivers area | C1640 | None Add cup holder in drivers area | C1640 | None | | None | |
| CLIPBOARD HOLDER | None Add clipboard holder in drivers area | C1650 | None Add clipboard holder in drivers area | C1650 | None Add clipboard holder in drivers area | C1650 | None | | None | |
| DOGHOUSE | See Insulation section. Base Spec: chassis shall include heat and noise insulation inside bus covering dash panel (firewall) area at least down to the point that body connects including engine cover (doghouse), which may be insulated on interior or exterior | | Fiberglass, hinged cutaway with heat and sound insulation, engine noise not to exceed 82 decibels in driver compartment. See Insulation Section. | | | | See Insulation section. Base Spec: chassis shall include heat and noise insulation inside bus covering dash panel (firewall) area at least down to the point that body connects including engine cover (doghouse), which may be insulated on interior or exterior | | | |
| DRIVESHAFT GUARDS & SHIELDS ENGINE | Shall comply with National Standards. Standard shall be Diesel, 200 hp minimum, 520 torque rating, turbo, electronically controlled. Engine shall have an electronic controlled or fast idle switch. Engine shall have OEM standard warranty including components. Must meet current EPA specs. | | Shall comply with National Standards. Standard shall be Diesel, 200 hp minimum, 520 torque rating, in-line 6 cylinder, turbo, electronically controlled. Engine shall have an electronic controlled or fast idle switch. Engine shall have OEM standard warranty including components. Must meet current EPA specs. | | Shall comply with National Standards. Diesel Engine shall be in line six cylinder electronic rear engine producing 245 horsepower minimum at 660 torque rating. Engine shall be turbo-charged after-cooled. Engine shall have an electronic controlled or fast idle switch. Engine shall have OEM standard warranty including components. Must meet current EPA specs. | | Shall comply with National Standards. Gasoline, minimum 6.0 L; provide power curve to include horsepower, RPMs, torque, and fuel economy. Complete engine specifications and warranty information required. | | Shall comply with National Standards. Gasoline, minimum 3.7 L; provide power curve to include horsepower, RPMs, torque, and fuel economy. Complete engine specifications and warranty information required. | |
| | | | | | | | Chevrolet CNG engine Ford CNG engine Propane engine Chevrolet/ GMC 4.8L Gasoline Engine Chevrolet/GMC 2010 diesel engine Ford Gasoline V8 engine Ford Gasoline V10 engine | C1660 C1670 C1680 C1690 C1700 C1710 C1720 | Ford 3.2 L Diesel | C1655 |
| | Propane engine: Ford with Ford Transmission Propane engine: GMC with Allison Transmission Hybrid Electric: Charge Sustaining Hybrid Electric: Charge Depleting | C1730 C1740 C1750 C1760 | | | | | | | | |
| | Gasoline engine: Ford 6.8L V-10 Cum. Inline 6, ISB 200HP/520 ftlbs/6.7L | C1780 C1840 | Cum. Inline 6, ISB 200HP/520 ftlbs/6.7L | C1840 | Cum. Inline 6, ISB 200HP/520 ftlbs/6.7L | C1840 | Convert to Hybrid/Electric vehicle | C1770 | | |
| | Cum. Inline 6 ISB 220HP/520 ftlbs/6.7L Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L | C1860 C1870 C1880 C1890 C1900 | Cum. Inline 6 ISB 220HP/520 ftlbs/6.7L Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L Cum. Inline 6 ISB 280HP/660 ftlbs/6.7L | C1860 C1870 C1880 C1890 C1900 C1910 | Cum. Inline 6 ISB 220HP/520 ftlbs/6.7L Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L Cum. Inline 6 ISB 280HP/660 ftlbs/6.7L Cum. Inline 6 ISB 300HP/660 ftlbs/6.7L | C1860 C1870 C1880 C1890 C1900 C1910 C1920 | | | | |
| ENGINE/EXHAUST BRAKE | None Add engine brake. A device mechanically will hold the engine exhaust valve open during the compression stroke. | C2300 | None Add engine brake. A device mechanically will hold the engine exhaust valve open during the compression stroke. | C2300 | None Add engine brake. A device mechanically will hold the engine exhaust valve open during the compression stroke. | C2300 | | | | |
| | Add VGT exhaust brake. A turbocharger mounted valve in the exhaust pipe to restrict the flow of exhaust. | C2320 | Add VGT exhaust brake. A turbocharger mounted valve in the exhaust pipe to restrict the flow of exhaust. | C2320 | Add VGT exhaust brake. A turbocharger mounted valve in the exhaust pipe to restrict the flow of exhaust. | C2320 | | | | |
| ENGINE WARRANTY | Engine shall have OEM standard including components. Manufacturer shall provide written documentation of warranty program. Engine warranty pricing shall be listed on the help page in dealer clarifications. | | Engine shall have OEM standard including components. Manufacturer shall provide written documentation of warranty program. Engine warranty pricing shall be listed on the help page in dealer clarifications. | | Engine shall have OEM standard including components. Manufacturer shall provide written documentation of warranty program. Engine warranty pricing shall be listed on the help page in dealer clarifications. | | | | | |
| ENGINE SOUND DEADENING PACKAGE | Required in engine compartment, hood and firewall. Interior sound level shall comply with National Standards | | Required in engine compartment, hood and firewall. Interior sound level shall comply with National Standards | | Required in engine compartment. Rear decking should be covered with insulation and equivalent flooring material and incorporate rear row of seats with center divider to prevent aisle seating. | | Required in engine compartment, hood and firewall. Interior sound level shall comply with National Standards | | Required in engine compartment, hood and firewall. Interior sound level shall comply with National Standards | |
| | Additional insulation for engine compartment area | C2330 | Additional insulation for engine compartment area | C2330 | Additional insulation for engine compartment area | C2330 | | | | |
| EXHAUST SYSTEM | Must exit at rear bumper and shall comply with National Standards. Side exhaust Option for exhaust to come through bumper | C2340 C2350 | Must exit at rear bumper and shall comply with National Standards. Side exhaust Option for exhaust to come through bumper | C2340 C2350 | Must exit at rear bumper and shall comply with National Standards. Side exhaust Option for exhaust to come through bumper | C2340 C2350 | Must comply with National Standards | | Must comply with National Standards | |
| FAN DRIVE | Manufacturer standard Electromagnetic fan drive | C2360 | Manufacturer standard Electromagnetic fan drive | C2360 | Manufacturer standard Hydraulic drive fan | C2370 | | | | |
| FRAME SIDE MEMBERS | Must comply with National Standards | | Must comply with National Standards | | Must comply with National Standards | | | | Must comply with National Standards | |
| FUEL TANK; DIESEL | Minimum 60-gallon capacity. Must comply with National Standards Increase diesel tank to 100-gallon | C2380 C2390 C2400 | Minimum 60-gallon capacity. Must comply with National Standards. Increase diesel tank to 100-gallon | C2380 C2390 C2400 | Minimum 60-gallon capacity. Must comply with National Standards. Increase diesel tank to 100-gallon | C2380 | Must comply with National Standards Manufacturer Standard-30 gallon minimum. Must comply with National Standards. | | Manufacturer Standard- 25 gallon minimum. Must comply with National Standards. | |
| FUEL TANK SIDE MOUNTED | Between rails-must comply with National Standards | | Between rails-must comply with National Standards | | Between rails-must comply with National Standards | | | | | |
| | Mount fuel tank on right hand side. Deletes right hand luggage. | C2410 | Mount fuel tank on right hand side. Deletes right hand luggage. | C2410 | Mount fuel tank on right hand side. Deletes right hand luggage. | C2410 | | | | |
| FUEL TANK; PROPANE | OEM Increase propane tank to 100-gallon | C2420 | | C2420 | | | | | | |

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|---------------------------------------|--|-------|--|-------|--|-------|--|-------|--|
| FUEL/WATER SEPARATOR (ENGINE) | Heated, must be compatible with chassis/engine application. 1. Must be completely accessible for servicing. 2. Must have clear drain sight bowl with drain valve to allow detection and draining of water to be visually and electronically monitored. | | Heated, must be compatible with chassis/engine application. 1. Must be completely accessible for servicing. 2. Must have clear drain sight bowl with drain valve to allow detection and draining of water to be visually and electronically monitored. | | Heated, must be compatible with chassis/engine application. 1. Must be completely accessible for servicing. 2. Must have clear drain sight bowl with drain valve to allow detection and draining of water to be visually and electronically monitored. | | | | |
| FULL INSTRUMENTATION PACKAGE (ENGINE) | Shall comply with National Standards and all gauges shall be in English-no Metric. | | Shall comply with National Standards and all gauges shall be in English-no Metric. Key type starter and engine stop switch. | | Shall comply with National Standards and all gauges shall be in English-no Metric. | | Shall comply with National Standards, and all gauges shall be in English-no Metric. | | Shall comply with National Standards, and all gauges shall be in English-no Metric. |
| | Remove ammeter | C2430 | Remove ammeter | C2430 | Remove ammeter | C2430 | | | |
| VOLTMETER IN REAR | | | | | None | | | | |
| | | | | | Add voltmeter in rear compartment | C2440 | | | |
| | | | | | Add coolant temp. oil pressure, voltage, ammeter in engine compartment. | C2450 | | | |
| FOG LIGHTS | None | | None | | None | | None | | None |
| | Add fog lights | C2440 | Add fog lights | C2440 | Add fog lights | C2440 | Add fog lights | C2440 | Add fog lights |
| HEADLIGHTS | Shall comply with National Standards. Daytime running lamps (DRL) shall be provided. | | Shall comply with National Standards. Daytime running lamps (DRL) shall be provided. | | Shall comply with National Standards. Daytime running lamps (DRL) shall be provided. | | Shall comply with National Standards. Daytime running lamps (DRL) shall be provided. | | Shall comply with National Standards. Daytime running lamps (DRL) shall be provided. |
| | Add Wig Wag flashing headlights | C2450 | Add Wig Wag flashing headlights | C2450 | Add Wig Wag flashing headlights | C2450 | Add Wig Wag flashing headlights | C2450 | Add Wig Wag flashing headlights |
| HEADLIGHT ALARM | None | | None | | None | | | | |
| | Alarm to warn that headlights are on at ignition | C2460 | Alarm to warn that headlights are on at ignition | C2460 | Alarm to warn that headlights are on at ignition | C2460 | | | |
| HEATER BLOCK, INTERNAL (ENGINE) | Block heater with outside receptacle mounted on a minimum of 9 amp draw, 750 minimum watt. Receptacle to be mounted by front bumper. | | Block heater with outside receptacle mounted on a minimum of 9 amp draw, 750 minimum watt. Receptacle to be mounted by front bumper. | | Block heater with outside receptacle mounted on a minimum of 9 amp draw, 750 minimum watt. Receptacle to be mounted by front bumper. | | None | | None |
| | Rear receptacle instead of front | C2490 | | | Rear receptacle instead of front | C2490 | Add block heater | C2470 | Add block heater |
| HOOD | Manufacturers Standard | | | | | | | | |
| | Chrome headlight bezel and air intake on side of hood | C2510 | | | | | | | |
| | Chrome grill, headlight bezel and air intake on side of hood. | C2520 | | | | | | | |
| HORNS | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. |
| | Horn mounted under body with separate switch | C2530 | Horn mounted under body with separate switch | C2530 | Air Horn mounted under body with separate switch | C2530 | | | |
| HOSES (ENGINE) | Shall comply with National Standard and SAE J20C. | | Shall comply with National Standard and SAE J20C. | | Shall comply with National Standard and SAE J20C. | | Shall comply with National Standards. | | Shall comply with National Standards. |
| | Heavy duty silicone hoses | C2540 | Heavy duty silicone hoses | C2540 | Heavy duty silicone hoses | C2540 | | | |
| | Gate blue stripe hose | C2550 | Gate blue stripe hose | C2550 | Gate blue stripe hose | C2550 | | | |
| | High miler hoses | C2560 | High miler hoses | C2560 | High miler hoses | C2560 | | | |
| HOSE CLAMPS | Manufacturer standard | | Manufacturer standard | | Manufacturer standard | | | | |
| | Constant torque clamps | C2570 | Constant torque clamps | C2570 | Constant torque clamps | C2570 | | | |
| IGNITION SWITCH (ENGINE) | Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions | | Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions | | Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions | | Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions | | Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions |
| LINE-SET TICKET | Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable | | Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable | | Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable | | Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable | | Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable |
| PAINT & FINISH, EXTERIOR | Chassis shall be painted black-Follow National Standard-Chassis does not include hood. See Body Options for additional information | | Chassis shall be painted black-Follow National Standard-Chassis does not include hood. See Body Options for additional information | | Chassis shall be painted black-Follow National Standard-Chassis does not include hood. See Body Options for additional information | | Must be Polyurethane or equal and a 5-year warranty and must comply with National Standards. | | Must be Polyurethane or equal and a 5-year warranty and must meet State and Federal Standards. |
| | Additional after factory undercoating | C2610 | Additional after factory undercoating | C2610 | Additional after factory undercoating | C2610 | Additional after factory undercoating | C2610 | Additional after factory undercoating |
| PAINT, WHEELS | All wheels shall be finish painted black. | | All wheels shall be finish painted black. | | All wheels shall be finish painted black. | | All wheels shall be painted per state specs. | | All wheels shall be painted per state specs. |
| | | | | | | | Paint wheel black | C2620 | Paint wheel black |
| | | | | | | | Paint wheels trim color | C2630 | |
| | | | | | | | Paint wheels white | C2640 | Paint wheels white |
| | | | | | | | Paint wheel gray | C2650 | Paint wheel gray |
| PEDALS, ADJUSTABLE | None | | None | | None | | | | |
| | Adjustable brake & accelerator pedals | C2660 | Adjustable brake & accelerator pedals | C2660 | Adjustable brake & accelerator pedals | C2660 | | | |
| RADIATOR, SWING OUT | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| RIMS | Disc wheels, 22.5 x8.25 10 stud, hub piloted. | | Disc wheels, 22.5 x8.25 10 stud, hub piloted. | | Disc wheels, 22.5 x8.25 10 stud, hub piloted. | | Shall comply with National Standards. | | Shall comply with National Standards. |
| RUST PROOFING | Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment. | | Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment. | | Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment. | | Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment. | | Underbody and firewall to be fully insulated and undercoated with rust proofing compound. |
| SHOCK ABSORBERS | Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity | | Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity. | | Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity. | | Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity. | | Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity. |
| STEERING | Factory installed heavy-duty power steering. Wheel to tilt. | | Factory installed heavy-duty power steering. Wheel to tilt & telescope. | | Integral full power with a tilt/telescoping steering column and padded wheel. | | Factory installed heavy-duty power steering with tilt. | | Factory installed heavy-duty power steering with tilt. |
| | Add Telescoping steering wheel | C2690 | | | | | | | |
| | | | | | | | | | |
| SUSPENSION, AXLE FRONT | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. | | None. | | None. |
| | Add front air ride | C2900 | Add front air ride | C2900 | Add front air ride | C2900 | | | |
| SUSPENSION, AXLE REAR | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. | | None. | | None. |
| | | | | | | | | | |
| | Add air-ride suspension rear | C2920 | Add air-ride suspension rear | C2920 | Add air-ride suspension rear | C2920 | | | |
| | Add air-ride suspension rear without air source | C2930 | Add air-ride suspension rear without air source | C2930 | Add air-ride suspension rear without air source | C2930 | | | |
| SWITCHES, IGNITION | Manufacturer Standard | | Manufacturer Standard | | Manufacturer Standard | | Shall comply with National Standards. | | Shall comply with National Standards. |
| | Keyed alike | C3010 | Keyed alike | C3010 | Keyed alike | C3010 | | | |
| TILT HOOD | Fiberglass; maximum 15-25 pound pull | | | | | | | | |
| TIRE CHAINS | None | | None | | None | | | | |
| | Automatic snow chains with air supply | C3020 | Automatic snow chains with air supply | C3020 | Automatic snow chains with air supply | C3020 | | | |
| | Automatic snow chains without air supply | C3030 | Automatic snow chains without air supply | C3030 | Automatic snow chains without air supply | C3030 | | | |
| TIRE & RIM, SPARE | Standard is no Spare Tire or Rim | | Standard is no Spare Tire or Rim | | None. Must be dealer negotiated | | None Must be dealer negotiated | | None. Must be dealer negotiated. |
| | Add Steering Tire | C3031 | Add Steering Tire | C3031 | Add Steering Tire | C3031 | Add Steering Tire | C3031 | Add Steering Tire |
| | Add Mud/Snow Tire | C3032 | Add Mud/Snow Tire | C3032 | Add Mud/Snow Tire | C3032 | Add Mud/Snow Tire | C3032 | Add Mud/Snow Tire |
| | Add Rim | C3033 | Add Rim | C3033 | Add Rim | C3033 | Add Rim | C3033 | Add Rim |
| | Add Steering Tire with Rim | C3034 | Add Steering Tire with Rim | C3034 | Add Steering Tire with Rim | C3034 | Add Steering Tire with Rim | C3034 | Add Steering Tire with Rim |
| | Add Mud/Snow Tire with Rim | C3035 | Add Mud/Snow Tire with Rim | C3035 | Add Mud/Snow Tire with Rim | C3035 | Add Mud/Snow Tire with Rim | C3035 | Add Mud/Snow Tire with Rim |

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit |
|---|--|-------|--|-------|--|-------|---|-------|---|
| TIRES, TUBELESS RADIAL | Standard Tire shall be 11R22.5 14-Ply Radial Tire and comply with National Standards and FMVSS #120. Front shall be Steering Tread and Back shall be Mud/Snow Tread. | | Standard Tire shall be 11R22.5 16-Ply Radial Tire and comply with National Standards and FMVSS #120. Front shall be Steering Tread and Back shall be Mud/Snow Tread. | | Standard Tire shall be 11R22.5 16-Ply Radial Tire and comply with National Standards and FMVSS #120. Front shall be Steering Tread and Back shall be Mud/Snow Tread. | | LT225/75R16E All Season Radial. OEM | | 235/65R16 (SRW) / 195/75R16 (DRW) |
| | Tire shall be 11R 22.5 14 ply tubeless type steel belted radial both front and rear with steer tread. | C3050 | Tires shall be 11 R X 22.5, 16 ply tubeless type steel belted radical both front and rear with steer tread. | C3050 | Tires shall be 11 R X 22.5, 16 ply tubeless type steel belted radical both front and rear with steer tread. | C3050 | | | |
| | 10R22.5 14 ply steer front/rear | C3060 | 10R22.5 14 ply steer front/rear | C3060 | | | | | |
| | 10R22.5 14 ply steer front, mud/snow rear | C3100 | 10R22.5 14 ply steer front, mud/snow rear | C3100 | | | | | |
| | 11R22.5 14 ply steer front/rear | C3140 | 11R22.5 14 ply steer front/rear | C3140 | | | | | |
| | 11R22.5 14 ply steer front, mud/snow rear | C3180 | 11R22.5 14 ply steer front, mud/snow rear | C3180 | | | | | |
| | 11R22.5 16 ply steer front/rear | C3220 | 11R22.5 16 ply steer front/rear | C3220 | 11R22.5 16 ply steer front/rear | C3220 | | | |
| | 11R22.5 16 ply steer front, mud/snow rear | C3260 | | | | | | | |
| | 255/70R22.5 16 Ply steer front/rear | C3370 | 255/70R22.5 16 Ply steer front/rear | C3370 | | | | | |
| | 255/70R22.5 16 ply steer front, mud/snow rear | C3410 | 255/70R22.5 16 ply steer front, mud/snow rear | C3410 | 255/70R22.5 16 ply steer front/rear | C3380 | | | |
| | 275/80R22.5 16 ply steer front, mud/snow rear | C3480 | 275/80R22.5 16 ply steer front, mud/snow rear | C3480 | | | | | |
| | | | | | 285/80R22.5 16 ply steer front, mud/snow rear | C3510 | | | |
| | 295/80R22.5 16 ply steer front, mud/snow rear | C3540 | | | | | | | |
| | | | 295/80R22.5 16 ply steer front, mud/snow rear | C3560 | | | | | |
| TOW EYES | None | | None | | None | | | | |
| | Add Tow eyes | C3580 | Add Tow eyes | C3580 | Add Tow eyes | C3580 | | | |
| TOW HOOKS | 2 mounted to front and rear of frame. | | 2 mounted to front and rear of frame. | | 2 mounted to front and rear of frame. | | 2 mounted to rear of frame. | | 2 mounted to rear of frame. |
| TOW BAR | None | | None | | None | | None | | None |
| | Add tow bar | C3590 | Add tow bar | C3590 | Add tow bar | C3590 | | | |
| TRANSMISSION, AUTOMATIC | PTS2500 Shall comply with National Standards. PTS2500 5-speed is standard specification. | | PTS2500 shall comply with National Standards. PTS2500 5-speed is standard specification. | | PTS3000 Shall comply with National Standards. PTS3000 5-speed is standard specification. | | 6-speed, heavy duty cooling. | | 6-speed, heavy duty cooling. |
| | Optional 6 speed PTS2500 transmission | C3600 | Optional 6 speed PTS2500 transmission | C3600 | Optional 6 speed PTS3000 transmission | C3610 | | | |
| | Optional 6 speed PTS3000 transmission | C3610 | Optional 6 speed PTS3000 transmission | C3610 | Optional 6 speed PTS3000 transmission | C3610 | | | |
| TRANSMISSION, OIL | Tran-Synd fluid | | Tran-Synd fluid | | Tran-Synd fluid | | Shall comply with National Standards. | | Shall comply with National Standards. |
| TRANSMISSION, WARRANTY | 5 Year Unlimited Warranty. | | 5 Year Unlimited Warranty. | | 5 Year Unlimited Warranty. | | Shall comply with National Standards. | | Shall comply with National Standards. |
| TRANSMISSION SWITCH FOR PERFORMANCE MODE | None | | None | | None | | | | |
| | Add switch for economy/performance mode | C3650 | Add switch for economy/performance mode | C3650 | Add switch for economy/performance mode | C3650 | | | |
| TURN SIGNALS | Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided. | | Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided. | | Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided. | | Shall comply with National Standards. | | Shall comply with National Standards. |
| WARRANTY | Manufacturer Standard | | Manufacturer Standard | | Manufacturer Standard | | Shall comply with National Standards. | | Provide Manufacturer Standard. |
| WHEELBASE, GVWR | To be compatible with size of bus | | To be compatible with size of bus. | | To be compatible with size of bus | | To be compatible with size of bus | | To be compatible with size of bus |
| WINTER WARMUP EQUIPMENT | Manufacturer Standard | | Manufacturer Standard | | Manufacturer Standard | | | | |
| | Winter front | C3810 | Winter front | C3810 | Winter front | C3810 | | | |
| SHUTTERS | None | | None | | None | | | | |
| | Hydraulic: radiator shutters | C3820 | Hydraulic: radiator shutters | C3820 | Hydraulic: radiator shutters | C3820 | | | |
| | Air: radiator shutters | C3830 | Air: radiator shutters | C3830 | Air: radiator shutters | C3830 | | | |
| BUG SCREEN | None | | None | | None | | | | |
| | Bug Screen | C3840 | Bug Screen | C3840 | Bug Screen | C3840 | | | |
| WIRING | Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring | | Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring | | Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring | | Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring. | | Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring. |
| OPTIONAL OR EXTENDED WARRANTY | Dealer Negotiated | | Dealer Negotiated | | Dealer Negotiated | | Dealer Negotiated | | Dealer Negotiated |
| Body Options | | | | | | | | | |
| ACCESS/FRONT BULKHEAD COMPARTMENT | Largest overhead compartment access door available. | | Largest overhead compartment access door available. | | Largest overhead compartment access door available. | | Largest overhead compartment access door available. | | None |
| | Delete Access Compartment | B1010 | Delete Access Compartment | B1010 | Delete Access Compartment | B1010 | Delete Access Compartment | B1010 | OEM standard |
| AIR CONDITIONING, IN DASH | None | | None | | None | | None | | Remove dash A/C |
| | For driver only | B1030 | | | | | | | B1020 |
| AIR CONDITIONING | None; When choosing air conditioning it may not be compatible with other options and it must be verified with vendor. | | None; When choosing air conditioning it may not be compatible with other options and it must be verified with vendor. | | None; When choosing air conditioning it may not be compatible with other options and it must be verified with vendor. | | None; When choosing air conditioning it may not be compatible with other options and it must be verified with vendor. | | None; When choosing air conditioning it may not be compatible with other options and it must be verified with vendor. |
| | | | | | | | American Cooling Technology ACT30. Chassis radiator mount condensor, dash eveporator, rear EV20 in-wall ACT evaporator. Includes tie in compressor | B1030 | American Cooling Technology ACT30. Chassis radiator mount condensor, dash eveporator, rear EV20 in-wall ACT evaporator. Includes tie in compressor |
| | | | | | | | American Cooling Technology ACT45. Minimum 45,000 Btu including 1 EZ-5 evaporators; 1 CS-2 condenser. Verify that height requirements are met after installation of air conditioning. Includes tie in system with skirt mount condenser. | B1040 | American Cooling Technology ACT45. Minimum 45,000 Btu including 1 EZ-5 evaporators; 1 CS-2 condenser. Verify that height requirements are met after installation of air conditioning. Includes tie in system with skirt mount condenser. |
| | | | | | | | American Cooling Technology ACT55. Minimum 55,000 Btu including 1 EZ-55 evaporators; 1 CS-2 condenser. Verify that height requirements are met after installation of air conditioning. Includes tie in system with skirt mount condenser. | B1050 | American Cooling Technology ACT55. Minimum 55,000 Btu including 1 EZ-55 evaporators; 1 CS-2 condenser. Verify that height requirements are met after installation of air conditioning. Includes tie in system with skirt mount condenser. |
| | | | | | | | American Cooling Technology ACT70. Dual compressor, 3 fan, CS-2 skirt mount condensor, dash and EV20 in-wall evaporators | B1060 | American Cooling Technology ACT70. Dual compressor, 3 fan, CS-2 skirt mount condensor, dash and EV20 in-wall evaporators |
| | American Cooling Technology 120,000 Btu Front and Rear in wall system with 2 TM-21 Compressors and skirt monted evaporators. | B1060 | | | American Cooling Technology 120,000 Btu Front and Rear in wall system with 2 TM-21 Compressors and skirt monted evaporators. | B1060 | | | |
| | | | | | | | Carrier/MCC AC-4iw22t 40,000+12,000 dash; iw2+OEM Evaporator, 1 CM2 Condensor, OEM Compressor. Includes tie in system with skirt mount condenser | B1070 | Carrier/MCC AC-4iw22t 40,000+12,000 dash; iw2+OEM Evaporator, 1 CM2 Condensor, OEM Compressor. Includes tie in system with skirt mount condenser |
| | | | | | | | Carrier/MCC AC-4iw23t 45,000+12,000 dash; iw2+OEM Evaporator, 1 CM3 Condensor, OEM Compressor | B1080 | Carrier/MCC AC-4iw23t 45,000+12,000 dash; iw2+OEM Evaporator, 1 CM3 Condensor, OEM Compressor |
| | | | | | | | Carrier/MCC AC-5W13T 53,000 BTU+ 12,000 Dash, IW-1 & OEM evaporator, 1-CM-3 condenser, OEM compressor. Includes tie in system | B1090 | Carrier/MCC AC-5W13T 53,000 BTU+ 12,000 Dash, IW-1 & OEM evaporator, 1-CM-3 condenser, OEM compressor. Includes tie in system |

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit | |
|---|---|-------|---|-------|---|-------|---|-------|---|-------|
| | Carrier/MCC 86,000 Btu, AC-82222 with 2 EM2 evaporators; 2 CM2 condensers and 2 TM16 compressors. | B1100 | Carrier/MCC 86,000 Btu, AC-82222 with 2 EM2 evaporators; 2 CM2 condensers and 2 TM16 compressors. | B1100 | Carrier/MCC 86,000 Btu, AC-82222 with 2 EM2 evaporators; 2 CM2 condensers and 2 TM16 compressors. | B1100 | | | | |
| | Carrier/MCC 96,000 Btu, AC-11122 with 2 EM1 evaporators; 2 CM2 condensers and 2 TM16 compressors. | B1110 | Carrier/MCC 96,000 Btu, AC-11122 with 2 EM1 evaporators; 2 CM2 condensers and 2 TM16 compressors. | B1110 | Carrier/MCC 96,000 Btu, AC-11122 with 2 EM1 evaporators; 2 CM2 condensers and 2 TM16 compressors. | B1110 | | | | |
| | Carrier/MCC 106,000 Btu, AC-11133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM16 compressors. | B1120 | Carrier/MCC 106,000 Btu, AC-11133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM16 compressors. | B1120 | Carrier/MCC 106,000 Btu, AC-11133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM16 compressors. | B1120 | | | | |
| | Carrier/MCC 124,000 Btu, AC-121133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors. | B1130 | Carrier/MCC 124,000 Btu, AC-121133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors. | B1130 | Carrier/MCC 124,000 Btu, AC-121133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors. | B1130 | | | | |
| | | | Carrier/MCC 124,000 Btu, AC-121133 with 3 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors. | B1140 | Carrier/MCC 124,000 Btu, AC-121133 with 3 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors. | B1140 | | | | |
| | 180,000 Btu, AC-350 low profile rooftop unit with ceiling duct. | B1150 | 180,000 Btu, AC-350 low profile rooftop unit with ceiling duct. | B1150 | 180,000 Btu, AC-350 low profile rooftop unit with ceiling duct. | B1150 | | | | |
| | Bus Air 80,000 Btu - Model BA80, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 57.60 Max Load | B1170 | Bus Air 80,000 Btu - Model BA80, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 57.60 Max Load | B1170 | | | | | | |
| | Bus Air 110,000 Btu - Model BA110, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 72.10 Max Load | B1180 | Bus Air 110,000 Btu - Model BA110, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 72.10 Max Load | B1180 | | | | | | |
| | Bus Air 120,000 Btu - Model BA120, Front and Rear In wall Evaporators, Complete System. TOTAL amp Draw is 90.80 Max Load | B1190 | Bus Air 120,000 Btu - Model BA120, Front and Rear In wall Evaporators, Complete System. TOTAL amp Draw is 90.80 Max Load | B1190 | Bus Air 120,000 Btu - Model BA120, Front and Rear In wall Evaporators, Complete System. TOTAL amp Draw is 90.80 Max Load | B1190 | | | | |
| | | | | | | | Trans Air 45,000 Btu; TA71 Evaporator, SMC2S Condenser, 10 CID Compressor. Includes tie in system with skirt mount condenser. | B1200 | Trans Air 45,000 Btu; TA71 Evaporator, SMC2S Condenser, 10 CID Compressor. Includes tie in system with skirt mount condenser. | B1200 |
| | | | | | | | Trans Air 55,000 Btu; TA73 Evaporator, SMC3L Condenser, 10 CID Compressor. Includes tie in system with skirt mount condenser. | B1210 | Trans Air 55,000 Btu; TA73 Evaporator, SMC3L Condenser, 10 CID Compressor. Includes tie in system with skirt mount condenser. | B1210 |
| | Trans Air 90,000 Btu; 2- TA93 Evaporators, 2-SMC2S Condensers, 2-10 CID Compressors | B1240 | Trans Air 90,000 Btu; 2- TA93 Evaporators, 2-SMC2S Condensers, 2-10 CID Compressors | B1240 | Trans Air 90,000 Btu; 2- TA93 Evaporators, 2-SMC2S Condensers, 2-10 CID Compressors | B1240 | | | | |
| | Trans Air 120,000 Btu; 2- TA96 Evaporators, 2-SMC3L Condensers, 2-13 CID Compressors | B1260 | Trans Air 120,000 Btu; 2- TA96 Evaporators, 2-SMC3L Condensers, 2-13 CID Compressors | B1260 | Trans Air 120,000 Btu; 2- TA96 Evaporators, 2-SMC3L Condensers, 2-13 CID Compressors | B1260 | | | | |
| AIR CONDITIONING. DUCT | None | |
| | Add duct for air conditioning | B1340 |
| AIR CONDITIONING. IN WALL SYSTEM | None | |
| | Add in wall recessed system | B1350 |
| AIR CONDITIONING. ROOF TOP CONDENSER | None | |
| | Add roof top condenser for air conditioning | B1360 | Add roof top condenser for air conditioning | B1360 | Add roof top condenser for air conditioning | B1360 | Add roof top condenser for air conditioning | B1360 | Add roof top condenser for air conditioning | B1360 |
| AIR COND. FRONT OR REAR MOUNT | | | | | | | None | | None | |
| | Add front or rear mount air conditioning | B1370 | Add front or rear mount air conditioning | B1370 | Add front or rear mount air conditioning | B1370 | Add front or rear mount air conditioning | B1370 | Add front or rear mount air conditioning | B1370 |
| AIR FOIL, REAR | None | |
| | Add rear air foil | B1390 | Add rear air foil | B1390 | Add rear air foil | B1390 | | | | |
| AISLE STRIPS | Aluminum aisle strips | | Aluminum aisle strips | | Aluminum aisle strips | | Shall comply with National Standards. | | Shall comply with National Standards. | |
| | Stainless steel | B1410 | Stainless steel | |
| | Vinyl | B1430 | Vinyl | B1430 | Vinyl | B1430 | Vinyl | B1430 | Vinyl | |
| | Deduct aisle strips | B1440 | Deduct aisle strips | |
| BACK UP ALARM AND STICKER BATTERY SLIDE OUT TRAY | Shall comply with National Standards. Roller type tray | | Shall comply with National Standards. Roller type tray | | Shall comply with National Standards. Roller type tray | | Shall comply with National Standards. None | | Shall comply with National Standards. None | |
| | Upgrade to stainless steel | B1500 | Upgrade to stainless steel | B1500 | Upgrade to stainless steel | B1500 | | | | |
| | Delete roller type tray | B1510 | Delete roller type tray | B1510 | Delete roller type tray | B1510 | Add battery box | B1520 | Add battery box | |
| BODY DATA PLATE | Will be mounted in a clearly visible location inside body stating seating capacity, year manufactured, etc. | | Will be mounted in a clearly visible location inside body stating seating capacity, year manufactured, etc. | | Will be mounted in a clearly visible location inside body stating seating capacity, year manufactured, etc. | | Will be mounted in a clearly visible location inside body stating seating capacity, year manufactured, etc. | | Will be mounted in a clearly visible location inside body stating seating capacity, year manufactured, etc. | |
| BODY MOUNTING | Per manufacturers standards and shall comply with National Standards. | | Per manufacturers standards and shall comply with National Standards. | | Per manufacturers standards and shall comply with National Standards. | | Per manufacturers standards and shall comply with National Standards. | | Per manufacturers standards and shall comply with National Standards. | |
| BUMPER, REAR | Shall comply with National Standards and shall be painted glossy black matching National Standard #595A - Color 17038. | | Shall comply with National Standards and shall be painted glossy black matching National Standard #595A - Color 17038. | | Shall comply with National Standards and shall be painted glossy black matching National Standard #595A - Color 17038. | | Shall comply with National Standards and shall be painted glossy black matching National Standard #595A - Color 17038. | | Shall comply with National Standards and shall be painted glossy black matching National Standard #595A - Color 17038. | |
| BUS LOCK UP SYSTEM | Standard is No Locks for any door. | | Standard is No Locks for any door. | | Standard is No Locks for any door. | | None | | None | |
| | All doors with air front door | B1570 | All doors with air front door | B1570 | All doors with air front door | B1570 | Back only | B1550 | Back only | |
| | All doors with electric front door | B1590 | All doors with electric front door | B1590 | All doors with electric front door | B1590 | | | | |
| | All door locks with manual door | B1610 | All door locks with manual door | B1610 | | | | | | |
| | | | | | Rear Emergency window lock only | B1620 | | | | |
| | | | | | Side Emergency door lock (state qty) | B1630 | | | | |
| BODY LOCKS KEYED ALIKE | Manufacturers Standard | | Manufacturers Standard | | Manufacturers Standard | | Shall comply with National Standards. | | Shall comply with National Standards. | |
| | Body locks keyed alike (state quantity) | B1650 | Body locks keyed alike (state quantity) | B1650 | Body locks keyed alike (state quantity) | B1650 | Body locks keyed alike (state quantity) | B1650 | Body locks keyed alike (state quantity) | |
| BUZZERS/AUDIBLE SIGNAL/ALARMS | Shall comply with National Standards. See Doors and Windows sections for additional information. | | Shall comply with National Standards. See Doors and Windows sections for additional information. | | Shall comply with National Standards. See Doors and Windows sections for additional information. | | Shall comply with National Standards. See Doors and Windows sections for additional information. | | Shall comply with National Standards. See Doors and Windows sections for additional information. | |
| CROSSING GATE ARM | None | |
| | air crossing gate arm | B1800 | air crossing gate arm | B1800 | air crossing gate arm | B1800 | | | | |
| | electric crossing gate arm | B1810 | electric crossing gate arm | |
| CROSSING GATE ARM INTERRUPT SWITCH | None | |
| | Add crossing gate arm interrupt switch | B1840 | Add crossing gate arm interrupt switch | B1840 | Add crossing gate arm interrupt switch | B1840 | Add crossing gate arm interrupt switch | B1840 | Add crossing gate arm interrupt switch | |
| DEFOGGER FANS | 2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed. | | 2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed. | | 2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed. | | None | | None | |
| | Increase from 2 to 3. May interfere with overhead storage if chosen | B1910 | Increase from 2 to 3. May interfere with overhead storage if chosen | B1910 | Increase from 2 to 3. May interfere with overhead storage if chosen | B1910 | | | | |
| | | | | | | | Add 1 6 in. 2 speed defogger fan | B1920 | Add 1 6 in. 2 speed defogger fan | |
| DELIVERY, EXTENDED | Normal delivery upon manufacturers receipt of purchase order. | | Normal delivery upon manufacturers receipt of purchase order. | | Normal delivery upon manufacturers receipt of purchase order. | | Normal delivery upon manufacturers receipt of purchase order. | | Normal delivery upon manufacturers receipt of purchase order. | |
| | Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details. | B1950 | Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details. | B1950 | Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details. | B1950 | Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details. | B1950 | Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details. | |

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit | |
|--|--|-------|--|-------|--|-------|--|-------|--|-------|
| DOOR, ENTRANCE | Front entrance door shall be electric operated, split-type opening outward. The lower and upper panels shall be of safety glass. Service door shall have a minimum horizontal opening of 24 inches and a vertical opening of 76 inches with pad above door to prevent head injuries and shall meet National Standards. | | Front entrance door shall be electric operated, split-type opening outward. The lower and upper panels shall be of safety glass. Service door shall have a minimum horizontal opening of 24 inches and a vertical opening of 76 inches with pad above door to prevent head injuries and shall meet National Standards. | | Front entrance door shall be air operated, split-type opening outward. The lower and upper panels shall be of safety glass. Service door shall have a minimum horizontal opening of 24 inches and a vertical opening of 76 inches with pad above door to prevent head injuries and shall meet National Standards. | | Entrance Door, passenger. Base Spec: Shall be manual, double-out split-type located at right front of bus with padded header over entrance door. Double bearing chromium plated mechanical control shall be mounted within comfortable reach of the driver and meet National Standards. | | Entrance Door, passenger. Base Spec: Shall be manual, double-out split-type located at right front of bus with padded header over entrance door. Double bearing chromium plated mechanical control shall be mounted within comfortable reach of the driver and meet National Standards. | |
| | Air, double out, split type | B1970 | Air, double out, split type | B1970 | Electric, double out, split type | B1980 | Electric, double out, split type | B1980 | Electric, double out, split type | B1980 |
| | Manual, double out, split type. Specifications for manually operated options shall be: Double bearing mechanical control shall be mounted within comfortable reach of the driver and meet State and National Standards. | B1990 | Manual, double out, split type. Specifications for manually operated options shall be: Double bearing mechanical control shall be mounted within comfortable reach of the driver and meet State and National Standards. | B1990 | | | | | | |
| DOOR, ENTRANCE, DRYER | None | | None | | None | | | | | |
| | Ambient air dryer for air door | B2000 | Ambient air dryer for air door | B2000 | Ambient air dryer for air door | B2000 | | | | |
| DOOR, ENTRANCE, EXTERIOR DOOR HANDLE | None | | None | | None | | | | | |
| | Add door handle to exterior of entrance door | B2010 | Add door handle to exterior of entrance door | B2010 | Add door handle to exterior of entrance door | B2010 | | | | |
| DOOR ENTRANCE SWITCH | OEM standard-electric operated door | |
| | 3 position switch mounted left of driver | B2020 | 3 position switch mounted left of driver | B2020 | 3 position switch mounted left of driver | B2020 | | | | |
| | 3 position switch mounted right of driver | B2030 | 3 position switch mounted right of driver | B2030 | 3 position switch mounted right of driver | B2030 | | | | |
| DOOR GREASABLE STRAP HINGES | None | | None | | None | | | | | |
| | | | Add greasable rear strap hinges | B2040 | | | | | | |
| | | | | | Add greasable side strap hinges (state qty) | B2050 | | | | |
| ELECTRICAL EQUIPMENT & WIRING | Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information | | Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information | | Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information | | Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information | | Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information | |
| EXIT, EMERGENCY DOOR | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws. | |
| | Right side emergency door | B2060 | Right side emergency door | B2060 | Right side emergency door | B2060 | | | | |
| | Left side emergency door | B2070 | Left side emergency door | B2070 | | | | | | |
| EXIT, EMERGENCY DOOR, WIDE | None | | None | | None | | | | | |
| | Wide right side emergency door | B2080 | Wide right side emergency door | B2080 | Wide right side emergency door | B2080 | | | | |
| | Wide left side emergency door | B2090 | Wide left side emergency door | B2090 | Wide left side emergency door | B2090 | | | | |
| EXIT, EMERGENCY DOOR, FLIP SEAT LEFT SIDE | | | | | Included | | | | | |
| | | | | | Delete flip seat | B2110 | | | | |
| EXIT, EMERGENCY DOOR, RIGHT SIDE | | | | | None | | | | | |
| | | | | | 24 inch door opening, | B2120 | | | | |
| EXIT, EMERGENCY DOOR, FLIP SEAT RIGHT SIDE | | | | | None | | | | | |
| | | | | | Add right side flip seat | B2140 | | | | |
| EXIT, EMERGENCY DOOR, BARRIERS | | | | | None | | | | | |
| | | | | | Add barriers (state quantity) | B2150 | | | | |
| EXIT, EMERGENCY DOOR, GLASS GUARD | Add glass guard on lower section of rear emergency door | B2160 | Add glass guard on lower section of rear emergency door | B2160 | | | Add glass guard on lower section of rear emergency door | B2160 | Add glass guard on lower section of rear emergency door | B2160 |
| EXIT, EMERGENCY WINDOW | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | |
| | Increase from 1 per side to 2 per side | B2170 | Increase from 1 per side to 2 per side | B2170 | Increase from 1 per side to 2 per side | B2170 | | | | |
| | Increase from 2 per side to 3 per side | B2180 | Increase from 2 per side to 3 per side | B2180 | Increase from 2 per side to 3 per side | B2180 | | | | |
| EXIT, ROOF HATCH | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | | All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws. | |
| | Deduct Transpec model 1175; triple value, (state quantity) | B2200 | Deduct Transpec model 1175; triple value, (state quantity) | B2200 | Transpec model 1175; triple value, (state quantity) | B2200 | Deduct roof hatch | B2190 | Deduct roof hatch | B2190 |
| | Transpec low profile model 1975 (state qty) | B2250 | Transpec low profile model 1975 (state qty) | B2250 | Transpec low profile model 1975 (state qty) | B2250 | Transpec low profile model 1975 (state qty) | B2250 | Transpec low profile model 1975 (state qty) | B2250 |
| | Specialty low profile (state qty) | B2300 | Specialty low profile (state qty) | B2300 | Specialty low profile (state qty) | B2300 | | | | |
| EXIT, ROOF HATCH, POWER VENT | None | |
| | Power vent for front or rear (state quantity) | B2310 | Power vent for front or rear (state quantity) | B2310 | Power vent for front or rear (state quantity) | B2310 | Power vent for front or rear (state quantity) | B2310 | Power vent for front or rear (state quantity) | B2310 |
| ROOF VENT, STATIC | Shall comply with National Standards | | Manufacturer Standard | | Manufacturer Standard | | Shall comply with National Standards. | | Shall comply with National Standards. | |
| | Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards. | B2330 | Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards. | B2330 | Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards. | B2330 | Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards. | B2330 | Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards. | B2330 |
| ROOF VENT, POWER | None | | None | | None | | | | | |
| | Power roof vent (state quantity) | B2340 | Power roof vent (state quantity) | B2340 | Power roof vent (state quantity) | B2340 | | | | |
| FENDERETTES | None | |
| | Rubber fenderettes | B2350 |
| FLOOR COVERING | Shall comply with National Standards. | |
| | Colored floor and step treads. Please notify and verify availability of color of choice. | B2510 | Colored floor and step treads. Please notify and verify availability of color of choice. | B2510 | Colored floor and step treads. Please notify and verify availability of color of choice. | B2510 | Colored floor and step treads. Please notify and verify availability of color of choice. | B2510 | Colored floor and step treads. Please notify and verify availability of color of choice. | B2510 |
| FLOOR: SUBFLOOR PLYWOOD | Floor shall be 5/8" exterior grade treated plywood. | | Floor shall be 5/8" exterior grade treated plywood. | | Floor shall be 5/8" exterior grade treated plywood. | | Floor shall be 1/2" exterior grade treated plywood. | | Floor shall be 1/2" exterior grade treated plywood. | |
| | Remove Plywood Floor | B2520 |
| | 5/8 inch marine grade plywood subfloor | B2530 | 5/8 inch marine grade plywood subfloor | B2530 | 5/8 inch marine grade plywood subfloor | B2530 | | | | |
| FLOOR: SUBFLOOR JOINTS SEALED | Base Spec: None | | Base Spec: None | | Base Spec: None | | 1/2" marine grade plywood | B2540 | 1/2" marine grade plywood | B2540 |
| | All subfloor joints water proof sealed | B2550 | All subfloor joints water proof sealed | B2550 | All subfloor joints water proof sealed | B2550 | Base Spec: None | | Base Spec: None | |
| FLOOR COVERING ONE PIECE | See floor covering spec. | |
| | Black, one piece no seams | B2600 |
| | Gray, one piece no seams | B2610 |
| | Other colors, one piece no seams | B2620 | Other colors, one piece no seams | B2620 | Other colors, one piece no seams | B2620 | Other colors, one piece no seams | B2620 | Other colors, one piece no seams | B2620 |
| FUEL FILLER DOOR | Door required | | Door required | | Door required | | None | | Part of door frame. Open the driver door and this exposes the fuel fill in the frame of the door. Lock on door locks access to the fuel fill. | |
| | Latch on door | B2710 | Latch on door | B2710 | Latch on door | B2710 | | | | |
| | Lock on door | B2720 | Lock on door | B2720 | Lock on door | B2720 | | | | |

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit |
|--|---|-------|---|-------|---|-------|--|----------------|--|
| | | | | | | | Add door with latch Add door with lock | B2730 B2740 | |
| GLASS ENTRANCE DOOR | Safety glass upper and lower; shall comply with National Standards and FMVSS | | Safety glass upper and lower; shall comply with National Standards and FMVSS | | Safety glass upper and lower; shall comply with National Standards and FMVSS | | Safety glass upper and lower; shall comply with National Standards and FMVSS | | Safety glass upper and lower; shall comply with National Standards and FMVSS |
| GRAB RAIL AT ENTRANCE | Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus | | Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus | | Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus | | Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus | | Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus |
| HEADROOM | Add right side grab rail. Shall comply with National Standards. | B2750 | Add right side grab rail. Shall comply with National Standards. | B2750 | Add right side grab rail. Shall comply with National Standards. | B2750 | Add right side grab rail. Minimum 73" headroom; Minimum 69" on single rear wheel. | B2750 | Add right side grab rail. Minimum 73" headroom; Minimum 69" on single rear wheel. |
| | 73" headroom height for single rear wheel | B2760 | | | | | 73 inch headroom for single rear wheel | B2800 | 73 inch headroom for single rear wheel |
| HEAT, BASEBOARD | None | | None | | None | | None | | None |
| | Baseboard heat priced by body style w/access door for manual shut off | B2770 | Baseboard heat priced by body style w/access door for manual shut off | B2770 | Baseboard heat priced by body style w/access door for manual shut off | B2770 | Baseboard heat priced by body style w/access door for manual shut off | B2770 | |
| | Baseboard heat priced by body style w/automatic regulator valve | B2780 | Baseboard heat priced by body style w/automatic regulator valve | B2780 | Baseboard heat priced by body style w/automatic regulator valve | B2780 | Baseboard heat priced by body style w/automatic regulator valve | B2780 | |
| | Baseboard heat priced by foot w/access door for manual shut off (state qty) | B2790 | Baseboard heat priced by foot w/access door for manual shut off (state qty) | B2790 | Baseboard heat priced by foot w/access door for manual shut off (state qty) | B2790 | Baseboard heat priced by foot w/access door for manual shut off (state qty) | B2790 | |
| | Baseboard heat priced by foot w/automatic regulator valve (state qty) | B2800 | Baseboard heat priced by foot w/automatic regulator valve (state qty) | B2800 | Baseboard heat priced by foot w/automatic regulator valve (state qty) | B2800 | Baseboard heat priced by foot w/automatic regulator valve (state qty) | B2800 | |
| HEATER/DEFROSTERS | Heaters are to be located as follows: one at the rear of bus and one in front of bus which shall contain separate defrosting unit; one stepwell heater. Such defrosting units shall have a capacity sufficient to keep entrance door, windshield and window at left of driver clear at all times while bus is in operation. Shall be designed to keep ice from forming on stepwell. All heaters shall have a filter. All heaters are to have one heat control valve in driver area and one shut off valve in driver compartment. Total BTU 250,000 minimum. Heat pump shall be installed as standard equipment. One stepwell heater, one mid heater at 50,000 BTU and one rear heater at 80,000 BTU. If equipped with 2 rear heaters-shall provide even heat in rear of bus. (this may vary on lift buses, to meet floor plans) | | Heating System - Shall be in accordance with National Standards for Type D School Bus Bodies. Heater cores shall be heavy duty/extreme service type incorporating brass tube and fin construction with a recirculating filter system. Total system min. capacity shall be 250,000 B.T.U. and must include heater for driver compartment. Right hand dash heater at entrance door with defroster for windshield and upper and lower door glass including stepwell shall have a minimum capacity of 90,000 B.T.U. Electrically operated, water pump shall be included in the heating system. Underseat heaters: Mid mounted to be 50,000 BTU and rear to be 80,000 BTU. All exterior heater hoses and lines must be insulated. Heaters shall be equipped with bleeder valves located and easily accessible from either the inside or the outside of the school bus body. Coolant lines shall be either metal or rubber or a combination of both. All interior heater hoses and lines must be metal covered. | | Heaters are to be located as follows: one at the rear of bus and one in front of bus which shall contain separate defrosting unit; one stepwell heater. Such defrosting units shall have a capacity sufficient to keep entrance door, windshield and window at left of driver clear at all times while bus is in operation. Shall be designed to keep ice from forming on stepwell. All heaters shall have a filter. All heaters are to have one heat control valve in driver area and a shut off valve in driver compartment. Total BTU 240,000 minimum. Heat pump shall be installed as standard equipment. 90,000 BTU front heater, 50,000 BTU front heater in section 2 or 3, 50,000 BTU mid mounted heater, and one 50,000 BTU rear heater mounted behind rear wheelhouse. If equipped with 2 rear heaters-shall provide even heat in rear of bus. (this may vary on lift buses, to meet floor plans). | | Suspended for full heating action, minimum output 40,000 BTU single fan output located to rear of wheelhouse, heater pipe to be covered. driver heater is OEM supplied. No silicone hosing. | | Suspended for full heating action, minimum output 40,000 BTU single fan output located to rear of wheel house, heater pipe to be covered. driver heater is OEM supplied. No silicone hosing. |
| | | | | | | | Add heater booster pump | B2810 | |
| | Delete booster pump | B2820 | Delete booster pump | B2820 | Delete booster pump | B2820 | | | |
| | Deduct 50k BTU heater (state quantity) | B2830 | Deduct 50k BTU heater (state quantity) | B2830 | Deduct 50k BTU heater (state quantity) | B2830 | | | |
| | Delete booster pump and and 1 rear heater | B2840 | Delete booster pump and and 1 rear heater | B2840 | Delete booster pump and and 1 rear heater | B2840 | | | |
| | Delete rear heater (must add wall heater) | B2850 | Delete rear heater (must add wall heater) | B2850 | Delete rear heater (must add wall heater) | B2850 | | | |
| | Reduce rear heater from 80k to 50k | B2860 | Reduce rear heater from 80k to 50k | B2860 | | | | | |
| HEATER, INCREASE MID HEATER | Add Hi-Output booster pump | B2880 | Add Hi-Output booster pump | B2880 | Add Hi-Output booster pump | B2880 | | | |
| | None | | None | | None | | | | |
| | Increase mid heater from 50k to 80k BTU | B2890 | Increase mid heater from 50k to 80k BTU | B2890 | Increase mid heater from 50k to 80k BTU | B2890 | | | |
| HEATER, WALL MOUNTED | None | | None | | None | | | | |
| | Add wall mounted heater (state quantity) | B2920 | Add wall mounted heater (state quantity) | B2920 | Add wall mounted heater (state quantity) | B2920 | | | |
| HEATER, CONTROL VALVE | Base spec: required in drivers area | | Base spec: required in drivers area | | Base spec: required in drivers area | | | | |
| | Remove heater control valve from drivers area | B2930 | | | | | | | |
| HEATER, ADDITIONAL REAR | Base Spec: One | | Base Spec: One | | Base Spec: One | | | | |
| | Add additional 80,000 BTU rear heater (state quantity) | B2940 | Add additional 80,000 BTU rear heater (state quantity) | B2940 | Add additional 80,000 BTU rear heater (state quantity) | B2940 | | | |
| HEATER, AUXILIARY FUEL-FIRED | None | | None | | None | | None | | None |
| | ProHeat X45 w/quartz timer, 45,000 BTU in extra compartment. | B2950 | ProHeat X45 w/quartz timer, 45,000 BTU in extra compartment. | B2950 | ProHeat X45 w/quartz timer, 45,000 BTU in extra compartment. | B2950 | | | |
| | Webasto D5LC w/quartz timer, 45,000 BTU in extra compartment. | B2960 | Webasto D5LC w/quartz timer, 45,000 BTU in extra compartment. | B2960 | Webasto D5LC w/quartz timer, 45,000 BTU in extra compartment. | B2960 | | | |
| | Webasto, 17,000 BTU, 7 day quartz timer; not in enclosed box | B2970 | Webasto, 17,000 BTU, 7 day quartz timer; not in enclosed box | B2970 | Webasto, 17,000 BTU, 7 day quartz timer; not in enclosed box | B2970 | | | |
| | Add Espar auxiliary heating system | B2975 | Add Espar auxiliary heating system | B2975 | Add Espar auxiliary heating system | B2975 | Add Espar auxiliary heating system | B2975 | |
| | Add Ventech mobile heating system | B2980 | Add Ventech mobile heating system | B2980 | Add Ventech mobile heating system | B2980 | Add Ventech mobile heating system | B2980 | |
| HEATER, EXTRA COMPARTMENT | Included when auxiliary heater added | | Included when auxiliary heater added | | Included when auxiliary heater added | | | | |
| | Extra compartment only; no heater | B2990 | Extra compartment only; no heater | B2990 | Extra compartment only; no heater | B2990 | | | |
| HEATER, TIMER | Included when auxiliary heater added | | Included when auxiliary heater added | | Included when auxiliary heater added | | | | |
| | Delete timer | B3000 | Delete timer | B3000 | Delete timer | B3000 | | | |
| HEATER, HOSES | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. |
| | Heavy duty silicone hoses | B3020 | Heavy duty silicone hoses | B3020 | Heavy duty silicone hoses | B3020 | Heavy duty silicone hoses | B3020 | Heavy duty silicone hoses |
| | Blue Stripe heater hoses | B3030 | Blue Stripe heater hoses | B3030 | Blue Stripe heater hoses | B3030 | Blue Stripe heater hoses | B3030 | Blue Stripe heater hoses |
| | High Miller heater hoses | B3040 | High Miller heater hoses | B3040 | High Miller heater hoses | B3040 | High Miller heater hoses | B3040 | High Miller heater hoses |
| HEATER HOSE CLAMPS | Manufacturer standard | | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. | | Shall comply with National Standards. |
| | Shall comply with National Standards. | B3060 | Change to constant torque clamps | B3060 | Change to constant torque clamps | B3060 | Change to constant torque clamps | B3060 | Change to constant torque clamps |
| INSULATION | Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item. | | Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item. | | Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item. | | Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item. | | Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item. |
| ILLUMINATED SCHOOL BUS SIGN FRONT AND REAR | None | | None | | None | | None | | None |
| | Add illuminated school bus sign front & rear | B3070 | Add illuminated school bus sign front & rear | B3070 | Add illuminated school bus sign front & rear | B3070 | Add illuminated school bus sign front & rear | B3070 | Add illuminated school bus sign front & rear |

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit | |
|---------------------------------|---|---|---|----------------------------------|---|----------------------------------|---|--|---|--|
| LETTERING & TRIM | Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear. | | Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear. | | Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear. | | Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear. | | Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear. | |
| | 3M tape Reflexite Brand tape | B3100 B3110 | 3M tape Reflexite Brand tape | B3100 B3110 | 3M tape Reflexite Brand tape | B3100 B3110 | 3M brand tape Reflexite brand tape | B3100 B3110 | 3M brand tape Reflexite brand tape | B3100 B3110 |
| LETTERING; INTERIOR SEAT #'S | None Add numbers for interior seats; 2" decal (state quantity) | B3120 | None Add numbers for interior seats; 2" decal (state quantity) | B3120 | None Add numbers for interior seats; 2" decal (state quantity) | B3120 | None Add numbers for interior seats; 2" decal (state quantity) | B3120 | None Add numbers for interior seats; 2" decal (state quantity) | B3120 |
| LETTERING; ROOF TOP NUMBERS | None Add 24 inch numbers (state qty of digits). Price is per digit | B3130 | None Add 24 inch numbers (state qty of digits). Price is per digit | B3130 | None Add 24 inch numbers (state qty of digits). Price is per digit | B3130 | None Add 24 inch numbers (state qty of digits). Price is per digit | B3130 | None Add 24 inch numbers (state qty of digits). Price is per digit | B3130 |
| LICENSE PLATE HOLDER | Shall be on left rear outside of body with suitable method for mounting license plate | | Shall be on left rear outside of body with suitable method for mounting license plate | | Shall be on left rear outside of body with suitable method for mounting license plate | | Shall be on left rear outside of body with suitable method for mounting license plate | | Shall be on left rear outside of body with suitable method for mounting license plate | |
| LIGHT MONITOR, EXTERIOR LIGHTS | None Light monitor system LED Light monitor system not LED | B3290 B3300 | None Light monitor system LED Light monitor system not LED | B3290 B3300 | None Light monitor system LED Light monitor system not LED | B3290 B3300 | None Light monitor system LED Light monitor system not LED | B3290 B3300 | None Light monitor system LED Light monitor system not LED | B3290 B3300 |
| LIGHT, LANDING | Next to entrance door, outside skirt mounted Delete landing light Change to LED type light Outside under step mounted | B3310 B3320 B3330 | Next to entrance door, outside skirt mounted Delete landing light Change to LED type light Outside under step mounted | B3310 B3320 B3330 | Next to entrance door, outside skirt mounted Delete landing light Change to LED type light Outside under step mounted | B3310 B3320 B3330 | Next to entrance door, outside skirt mounted Delete landing light Change to LED type light Outside under step mounted | B3310 B3320 B3330 | Next to entrance door, outside skirt mounted Delete landing light Change to LED type light Outside under step mounted | B3310 B3320 B3330 |
| LIGHT, LED STEPWELL LAMP | None Add LED stepwell lamp | B3360 | None Add LED stepwell lamp | B3360 | None Add LED stepwell lamp | B3360 | None Add LED stepwell lamp | B3360 | None Add LED stepwell lamp | B3360 |
| LIGHT, STROBE | Strobe light is required. Shall comply with State and National Standards. Add Brush guard | B3430 | Strobe light is required. Shall comply with State and National Standards. Add Brush guard | B3430 | Strobe light is required. Shall comply with State and National Standards. Add Brush guard | B3430 | Strobe light is required. Shall comply with State and National Standards. Add Brush guard | B3430 | Strobe light is required. Shall comply with State and National Standards. Add Brush guard | B3430 |
| LIGHTS | Lighting system shall be Weldon 7000 transistorized flasher OR EQUAL OR MULTIPLEX control units and shall include turn signals, stop lights, marker lights, stepwell lights, parking lights, landing light, interior lights, and eight (8) light warning system. Rear directional signal, side directionals, stop lights, and back-up lights in addition to the regular stop lamps. All exterior lights shall be bulb and conform to National Standards. (8 way lights include 3" black band around) | | Lighting system shall be Weldon 7000 transistorized flasher OR EQUAL OR MULTIPLEX control units and shall include turn signals, stop lights, marker lights, stepwell lights, parking lights, landing light, interior lights, and eight (8) light warning system. Rear directional signal, side directionals, stop lights, and back-up lights in addition to the regular stop lamps. All exterior lights shall be bulb and conform to National Standards. (8 way lights include 3" black band around) | | Lighting system shall be Weldon 7000 transistorized flasher OR EQUAL OR MULTIPLEX control units and shall include turn signals, stop lights, marker lights, stepwell lights, parking lights, landing light, interior lights, and eight (8) light warning system. Rear directional signal, side directionals, stop lights, and back-up lights in addition to the regular stop lamps. All exterior lights shall be bulb and conform to National Standards. (8 way lights include 3" black band around) | | Lighting system shall be Weldon 7000 transistorized flasher OR EQUAL OR MULTIPLEX control units and shall include turn signals, stop lights, marker lights, stepwell lights, parking lights, landing light, interior lights, and eight (8) light warning system. Rear directional signal, side directionals, stop lights, and back-up lights in addition to the regular stop lamps. All exterior lights shall be bulb and conform to National Standards. (8 way lights include 3" black band around) | | Lighting system shall be Weldon 7000 transistorized flasher OR EQUAL OR MULTIPLEX control units and shall include turn signals, stop lights, marker lights, stepwell lights, parking lights, landing light, interior lights, and eight (8) light warning system. Rear directional signal, side directionals, stop lights, and back-up lights in addition to the regular stop lamps. All exterior lights shall be bulb and conform to National Standards. (8 way lights include 3" black band around) | |
| | Change 8 way to strobing LED Change the tail, brake, turn and backups to LED style lamps | B3460 B3470 | Change 8 way to strobing LED Change the tail, brake, turn and backups to LED style lamps | B3460 B3470 | Change 8 way to strobing LED Change the tail, brake, turn and backups to LED style lamps | B3460 B3470 | Change 8 way to strobing LED Change the tail, brake, turn and backups to LED style lamps | B3460 B3470 | Change 8 way only to strobing LED Change only the tail, brake, turn and backups to LED style lamps | B3460 B3470 |
| | Change 8 way, tail, brake, back up and turn to LED style lamps | B3480 | Change 8 way, tail, brake, back up and turn to LED style lamps | B3480 | Change 8 way, tail, brake, back up and turn to LED style lamps | B3480 | Change 8 way, tail, brake, back up and turn to LED style lamps | B3480 | Change 8 way, tail, brake, back up and turn to LED style lamps | B3480 |
| LIGHTS, CLEARANCE | Manufacturers standard clearance lights and must meet State and National Standards. | | Manufacturers standard clearance lights and must meet State and National Standards. | | Manufacturers standard clearance lights and must meet State and National Standards. | | Manufacturers standard clearance lights and must meet State and National Standards. | | Manufacturers standard clearance lights and must meet State and Federal Standards. | |
| | Add armored marker Change to LED style Add armored marker and add LED style | B3490 B3500 B3510 | Add armored marker Change to LED style Add armored marker and add LED style | B3490 B3500 B3510 | Add armored marker Change to LED style Add armored marker and add LED style | B3490 B3500 B3510 | Add armored marker Change to LED style Add armored marker and add LED style | B3490 B3500 B3510 | Add armored marker Change to LED style Add armored marker and add LED style | B3490 B3500 B3510 |
| LIGHT, EMERGENCY DOOR | None Add Red ICC light over emergency door (state Quantity) | B3520 | None Add Red ICC light over emergency door (state Quantity) | B3520 | None Add Red ICC light over emergency door (state Quantity) | B3520 | None Add Red ICC light over emergency door (state Quantity) | B3520 | None Add Red ICC light over emergency door (state Quantity) | B347 |
| | Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system. | B3530 | Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system. | B3530 | Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system. | B3530 | Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system. | B3530 | Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system. | B3530 |
| LIGHTS, INTERIOR | One switch to operate dome light over drivers compartment, one switch for dome lights in mid-section of bus, and one switch to operate the last two dome lights in the rear of the bus. The landing light shall be activated when the door opening mechanism is initiated. | | One switch to operate dome light over drivers compartment, one switch for dome lights in mid-section of bus, and one switch to operate the last two dome lights in the rear of the bus. The landing light shall be activated when the door opening mechanism is initiated. | | One switch to operate dome light over drivers compartment, one switch for dome lights in mid-section of bus, and one switch to operate the last two dome lights in the rear of the bus. The landing light shall be activated when the door opening mechanism is initiated. | | There shall be 4 dome lights installed to include 1 in drivers compartment and 3 in passenger compartment. The landing light shall be activated when the door opening mechanism is initiated. | | There shall be 4 dome lights installed to include 1 in drivers compartment and 3 in passenger compartment. The landing light shall be activated when the door opening mechanism is initiated. | |
| | LED Dome lights Add medium dome lights Add maximum dome lights Add maximum led dome lights | B3530 B3540 B3560 B3570 | LED Dome lights Add medium dome lights Add maximum dome lights Add maximum led dome lights | B3530 B3540 B3560 B3570 | LED Dome lights Add medium dome lights Add maximum dome lights Add maximum led dome lights | B3530 B3540 B3560 B3570 | LED Dome lights Add maximum dome lights Add maximum led dome lights | B3530 B3560 B3570 | LED Dome lights Add maximum dome lights Add maximum led dome lights | B3530 B3560 B3570 |
| LIGHTS; INTERIOR DRIVER DOME | Included Delete drivers dome | B3580 | Included Delete drivers dome | B3580 | Included Delete drivers dome | B3580 | Included Delete drivers dome | B3580 | Included Delete drivers dome | B3580 |
| LIGHTS; INTERIOR DOME PASSENGER | Included Reduce to one switch for passenger | B3590 | Included Reduce to one switch for passenger | B3590 | Included Reduce to one switch for passenger | B3590 | Included Reduce to one switch for passenger | B3590 | Included Reduce to one switch for passenger | B3590 |
| LIGHTS TAIL TURN FLUSH MOUNT | Stop tail 4" flush mount LED Stop tail 4" flush mount incandescent | B3600 B3610 | Stop tail 4" flush mount LED Stop tail 4" flush mount incandescent | B3600 B3610 | Stop tail 4" flush mount LED Stop tail 4" flush mount incandescent | B3600 B3610 | Stop tail 4" flush mount LED Stop tail 4" flush mount incandescent | B3600 B3610 | Stop tail 4" flush mount LED | B3600 |
| LIGHT VISORS | None Individual visors for warning lights in lieu of visors that cover amber and red lights. Dual light visors for warning lights | B3620 B3630 | None Individual visors for warning lights in lieu of visors that cover amber and red lights. Dual light visors for warning lights | B3620 B3630 | None Individual visors for warning lights in lieu of visors that cover amber and red lights. Dual light visors for warning lights | B3620 B3630 | None Individual visors for warning lights in lieu of visors that cover amber and red lights. Dual light visors for warning lights | B3620 B3630 | None Individual visors for warning lights in lieu of visors that cover amber and red lights. | B3620 |
| MIRROR SYSTEM | None Add wide angle reflective lens for rear window | B3640 | None Add wide angle reflective lens for rear window | B3640 | None Add wide angle reflective lens for rear window | B3640 | None Add wide angle reflective lens for rear window | B3640 | None | |
| MIRRORS, CROSSOVER | Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. | | Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. | | Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. | | Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. | | Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. | |
| | MirrorLite High definition BusBoy, heated Rosco Hawk Eye, heated Rosco Hawk Eye, unheated Rosco Hawk Eye heated with tint band Rosco Hawk Eye unheated with tint band Rosco Eye-Max LP heated Rosco Eye-Max LP unheated | B3650 B3680 B3690 B3700 B3710 B3740 B3750 | MirrorLite High definition BusBoy, heated Rosco Hawk Eye, heated Rosco Hawk Eye, unheated | B3650 B3680 B3690 | MirrorLite High definition BusBoy, heated Rosco Hawk Eye, heated Rosco Hawk Eye, unheated | B3650 B3680 B3690 | MirrorLite High definition BusBoy, heated Rosco Hawk Eye, heated Rosco Hawk Eye heated with tint band Rosco Hawk Eye unheated with tint band Rosco Eye-Max LP heated Rosco Eye-Max LP unheated | B3650 B3680 B3690 B3700 B3740 B3750 | Rosco Hawk Eye, heated Rosco Hawk Eye, unheated Rosco Hawk Eye heated with tint band Rosco Hawk Eye unheated with tint band Rosco Eye-Max LP heated Rosco Eye-Max LP unheated | B3670 B3680 B3690 B3700 B3740 B3750 |

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit |
|-------------------------------------|--|-------|--|-------|--|-------|--|-------|--|
| MIRRORS, SIDE | Body shall be equipped with two split - style- type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. | | Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. | | Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. | | Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. | | Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. |
| | OEM without heat | B3760 | OEM without heat | B3760 | OEM without heat | B3760 | | | |
| | OEM with remote control | B3770 | OEM with remote control | B3770 | OEM with remote control | B3770 | | | |
| | MirrorLite Double Nickel, unheated | B3780 | | | MirrorLite Double Nickel, unheated | B3780 | | | |
| | MirrorLite Super Nickel, heated | B3790 | | | MirrorLite Super Nickel, heated | B3790 | | | |
| | MirrorLite Super Nickel, heated & remote | B3800 | | | MirrorLite Super Nickel, heated & remote | B3800 | | | |
| | Rosco EuroStyle, remote unheated | B3830 | Rosco EuroStyle, remote unheated |
| | Rosco EuroStyle remote heated | B3840 | Rosco EuroStyle remote heated |
| | Rosco EuroStyle hand adj. unheated | B3850 | Rosco EuroStyle hand adj. unheated |
| | Rosco EuroStyle hand adj. heated | B3860 | Rosco EuroStyle hand adj. heated |
| | Rosco Openview unheated | B3910 | Rosco Openview unheated |
| | Rosco Openview heated | B3920 | Rosco Openview heated |
| | Rosco Openview remote unheated | B3930 | Rosco Openview remote unheated |
| | Rosco Openview remote heated | B3940 | Rosco Openview remote heated |
| MIRRORS BRACKETS | Shall comply with National Standards. | | Shall comply with National Standards. |
| | Stainless steel brackets for crossover mirrors | B3950 | Stainless steel brackets for crossover mirrors | B3950 | Stainless steel brackets for crossover mirrors | B3950 | | | |
| | Stainless steel brackets for side rearview mirrors | B3960 | Stainless steel brackets for side rearview mirrors | B3960 | Stainless steel brackets for side rearview mirrors | B3960 | | | |
| | Stainless steel brackets for crossover & side rearview mirrors | B3970 | Stainless steel brackets for crossover & side rearview mirrors | B3970 | Stainless steel brackets for crossover & side rearview mirrors | B3970 | Stainless steel brackets for crossover & side rearview mirrors | B3970 | |
| MIRROR, SIDE BREAKAWAY | None | | None | | None | | None | | None |
| | Add breakaway fixtures | B3980 | Add breakaway fixtures | B3980 | Add breakaway fixtures | B3980 | | | |
| MIRROR, TIMER | None | | None | | None | | None | | None |
| | Timer for heated mirror | B3990 | Timer for heated mirror |
| MIRROR, INSIDE REAR-VIEW | One 6in x 30in shall be provided | | One 6in x 30in shall be provided | | One 6in x 30in shall be provided | | A over head mirror mounted above driver and a glass mounted chassis oem shall be included | | An overhead mirror mounted above driver and a glass mounted chassis oem shall be included |
| | 8 in x 30 inside rear-view mirror | B3995 | 8 in x 30 inside rear-view mirror | B3995 | 8 in x 30 inside rear-view mirror | B3995 | | | |
| | 10 in x 30 in inside rear-view mirror | B4000 | 10 in x 30 in inside rear-view mirror | B4000 | 10 in x 30 in inside rear-view mirror | B4000 | | | |
| MUD FLAPS | 2 front and two rear attached appropriately and made of rubber material. | | 2 front and two rear attached appropriately and made of rubber material. | | 2 front and two rear attached appropriately and made of rubber material. | | 2 rear attached appropriately and made of rubber material. | | 2 rear attached appropriately and made of rubber material. |
| MUD FLAPS FULL WIDTH | Standard rear mud flaps | | Standard rear mud flaps | | Standard rear mud flaps | | | | |
| | Change to full width mud flap in rear | B4040 | Change to full width mud flap in rear | B4040 | Change to full width mud flap in rear | B4040 | | | |
| NOISE REDUCTION SYSTEM | Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall | | Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall | | Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall | | Include 1/2" sound abatement package in floor and firewall | | Shall comply with National Standards. |
| | For driver area only | B4060 | For driver area only | B4060 | | | Acoustical headliner full length of bus | B4070 | Acoustical headliner full length of bus |
| | Delete full acoustic entire bus | B4080 | Delete full acoustic entire bus | B4080 | Delete full acoustic entire bus | B4080 | | | |
| NOISE REDUCTION FIREWALL | Included | | Included | | Included | | Included | | Included |
| | Delete sound abatement to floor of firewall | B4090 | Delete sound abatement to floor of firewall | B4090 | Delete sound abatement to floor of firewall | B4090 | | | |
| OUTSIDE LUGGAGE STORAGE | Maximum avialable. If the outside luggage is deleted the body side skirts between the front and rear axles shall extend down to within two inches plus or minus, of the horizontal line from the center of the front spindle to the center of the rear axle. The manufacturer may offer optional side skirt lengths that extend lower than this requirement. This measurement shall apply to a new unloaded school bus located on a flat, level surface. See also Panels, Exterior | | Maximum avialable. If the outside luggage is deleted the body side skirts between the front and rear axles shall extend down to within two inches plus or minus, of the horizontal line from the center of the front spindle to the center of the rear axle. The manufacturer may offer optional side skirt lengths that extend lower than this requirement. This measurement shall apply to a new unloaded school bus located on a flat, level surface. See also Panels, Exterior | | Maximum avialable. If the outside luggage is deleted the body side skirts between the front and rear axles shall extend down to within two inches plus or minus, of the horizontal line from the center of the front spindle to the center of the rear axle. The manufacturer may offer optional side skirt lengths that extend lower than this requirement. This measurement shall apply to a new unloaded school bus located on a flat, level surface. See also Panels, Exterior | | | | |
| | Delete outside luggage storage | B4100 | Delete outside luggage storage | B4100 | Option for non pass through storage | B4090 | | | |
| | Delete right side luggage storage | B4110 | Delete right side luggage storage | B4110 | Delete outside luggage storage | B4100 | | | |
| | Delete left side luggage storage | B4120 | Delete left side luggage storage | B4120 | | | | | |
| OUTSIDE LUGGAGE; ACCESSORIES | None | | None | | None | | | | |
| | Add lights In storage units | B4130 | Add lights In storage units | B4130 | Add lights In storage units | B4130 | | | |
| | Add lock for storage units | B4140 | Add lock for storage units | B4140 | Add lock for storage units | B4140 | | | |
| | Add lights & locks for storage units | B4150 | Add lights & locks for storage units | B4150 | Add lights & locks for storage units | B4150 | | | |
| PAINT & FINISH | Body shall be painted with polyurethane and according to specifications as set forth by the National Standards, which shall include all words, letters and numbers to meet those specifications. | | Body shall be painted with polyurethane and according to specifications as set forth by the National Standards, which shall include all words, letters and numbers to meet those specifications. | | Body shall be painted with polyurethane and according to specifications as set forth by the National Standards, which shall include all words, letters and numbers to meet those specifications. | | Body shall be painted with polyurethane and according to specifications as set forth by the National Standards, which shall include all words, letters and numbers to meet those specifications. | | Body shall be painted with polyurethane and according to specifications as set forth by the National Standards, which shall include all words, letters and numbers to meet those specifications. |
| PAINT HOOD | Hood shall be painted NSBY yellow. | | Not Applicable | | Not Applicable | | Hood shall be painted NSBY yellow. | | |
| | The flat top surface of the hood may be be non-reflective black. Paint Hood Black. | B4200 | | | | | The flat top surface of the hood may be be non-reflective black. Paint Hood Black. | | |
| PAINT, ROOF | Roof shall be painted NSBY yellow. | | Roof shall be NSBY yellow. | | Roof shall be NSBY yellow. | | Roof shall be NSBY yellow. | | Roof shall be NSBY yellow. |
| | Add painted white roof | B4210 | Add painted white roof |
| PANELING, EXTERIOR | Side skirts between the front and rear axles shall extend down to within two inches plus or minus of the horizontal line from the center of the front spindle to the center of the rear axle on new unloaded bus on flat, level surface. Side skirt length may extend lower than this requirement. See also Outside Luggage Storage. Exterior paneling includes sheet metal skin forming exterior surface of body and shall be 20-gauge steel minimum thickness and be attached to bow frames and strainers to act as an integral part of structural frame. | | Side skirts between the front and rear axles shall extend down to within two inches plus or minus of the horizontal line from the center of the front spindle to the center of the rear axle on new unloaded bus on flat, level surface. Side skirt length may extend lower than this requirement. See also Outside Luggage Storage. Exterior paneling includes sheet metal skin forming exterior surface of body and shall be 20-gauge steel minimum thickness and be attached to bow frames and strainers to act as an integral part of structural frame. | | Side skirts between the front and rear axles shall extend down to within two inches plus or minus of the horizontal line from the center of the front spindle to the center of the rear axle on new unloaded bus on flat, level surface. Side skirt length may extend lower than this requirement. See also Outside Luggage Storage. Exterior paneling includes sheet metal skin forming exterior surface of body and shall be 20-gauge steel minimum thickness and be attached to bow frames and strainers to act as an integral part of structural frame. | | Side skirts between the front and rear axles shall extend down to within two inches plus or minus of the horizontal line from the center of the front spindle to the center of the rear axle on new unloaded bus on flat, level surface. Side skirt length may extend lower than this requirement. See also Outside Luggage Storage. Exterior paneling includes sheet metal skin forming exterior surface of body and shall be 20-gauge steel minimum thickness and be attached to bow frames and strainers to act as an integral part of structural frame. | | Side skirts between the front and rear axles shall extend down to within two inches plus or minus of the horizontal line from the center of the front spindle to the center of the rear axle on new unloaded bus on flat, level surface. Side skirt length may extend lower than this requirement. See also Outside Luggage Storage. Exterior paneling includes sheet metal skin forming exterior surface of body and shall be 20-gauge steel minimum thickness and be attached to bow frames and strainers to act as an integral part of structural frame. |
| | Optional 16 ga. exterior metal | B4250 | Optional 16 ga. exterior metal |
| | | | | | | | Aluminum panels | B4260 | Aluminum panels |
| PANELING, EXTERIOR REEDED | None | | None | | None | | | | |
| | Add reeded sides | B4270 | Add reeded sides | B4270 | Add reeded sides | B4270 | | | |

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit | |
|-----------------------------------|--|----------------|--|----------------|--|----------------|--|-------|--|-------|
| PANELING, INTERIOR | Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges. | | Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges. | | Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges. | | Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges. | | Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges. | |
| PANEL, SHOULDER PAD | None | | None | | None | | None | | None | |
| POWER SOURCE | Full bus length None 12-volt in driver area | B4310 | Full bus length None 12-volt in driver area | B4310 | Full bus length None 12-volt in driver area | B4310 | Full bus length Per OEM AM/FM/CD | B4310 | Full bus length Per OEM AM/FM/CD | B4310 |
| RADIO SYSTEM | Each school bus body shall be equipped with an AM/FM/CD/PA Stereo Radio with Public Address (P/A) System with an adequate number of stereo speakers spaced evenly throughout the bus body interior. The P/A Address System shall be designed to function and operate - when keyed by handheld microphone with the interior mounted stereo radio speakers. | | Each school bus body shall be equipped with an AM/FM/CD/PA Stereo Radio with Public Address (P/A) System with an adequate number of stereo speakers spaced evenly throughout the bus body interior. The P/A Address System shall be designed to function and operate - when keyed by handheld microphone with the interior mounted stereo radio speakers. | | Each school bus body shall be equipped with an AM/FM/CD/PA Stereo Radio with Public Address (P/A) System with an adequate number of stereo speakers spaced evenly throughout the bus body interior. The P/A Address System shall be designed to function and operate - when keyed by handheld microphone with the interior mounted stereo radio speakers. | | AM/FM/CD | | AM/FM/CD | |
| | Downgrade to PA only | B4520 | Downgrade to PA only | B4520 | Downgrade to PA only | B4520 | Downgrade to PA only | B4520 | Downgrade to PA only | B4520 |
| | Downgrade AM/FM, PA, radio with MP3 input | B4530 | Downgrade AM/FM, PA, radio with MP3 input | B4530 | Downgrade AM/FM, PA, radio with MP3 input | B4530 | | | | |
| | Downgrade AM/FM radio, CD | B4540 | Downgrade AM/FM radio, CD | B4540 | | | | | | |
| | | | | | | | Add PA to radio | B4550 | Add PA to radio | B4550 |
| RADIO SYS. WITH EXT. PA & SPEAKER | None Add exterior speaker | B4560 | None Add exterior speaker | B4560 | None Add exterior speaker | B4560 | None Add exterior speaker | B4560 | None Add exterior speaker | B4560 |
| REFLECTORS | 2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS | | 2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS | | 2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS | | 2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS | | 2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS | |
| RUB RAILS | 4 applied rub rails painted black including snow rails to be 1 piece. 1 below side windows, 1 at passenger level, 1 near floor line, and 1 at bottom of skirt to be properly secured | | 4 applied rub rails painted black including snow rails to be 1 piece. 1 below side windows, 1 at passenger level, 1 near floor line, and 1 at bottom of skirt to be properly secured | | 4 applied rub rails painted black including snow rails to be 1 piece. 1 below side windows, 1 at passenger level, 1 near floor line, and 1 at bottom of skirt to be properly secured | | 3 applied rub rails | | 3 applied rub rails | |
| | | | | | | | Add fourth rub rail | B4610 | Add fourth rub rail | B4610 |
| RUST PROOFING | Must be fully rust proofed including battery compartment, State Manufacturer Standard | | Must be fully rust proofed including battery compartment, State Manufacturer Standard | | Must be fully rust proofed including battery compartment, State Manufacturer Standard | | Must be fully rust proofed including battery compartment, State Manufacturer Standard | | Must be fully rust proofed including battery compartment, State Manufacturer Standard | |
| SAFETY EQUIPMENT | Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver. | | Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver. | | Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver. | | Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver. | | Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver. | |
| SEAT, DRIVER | Move to overhead storage (off floor) The manufacturer's deluxe high back seat with fabric inset will be furnished for the driver. It shall be an 6-way adjustable seat with lumbar support driver seat. Seat belts for drivers with adjustable type shoulder harness are required. | B4750 | Move to overhead storage (off floor) The manufacturer's deluxe high back seat with fabric inset will be furnished for the driver. It shall be an 6-way adjustable seat with lumbar support driver seat. Seat belts for drivers with adjustable type shoulder harness are required. | B4750 | Move to overhead storage (off floor) The manufacturer's deluxe high back seat with fabric inset will be furnished for the driver. It shall be an 6-way adjustable seat with lumbar support mechanical suspension driver seat. Seat belts for drivers with adjustable type shoulder harness are required. | B4750 | Base Spec: shall be manufacturer standard with adjustable positiona and three point lab/shoulder seat belt. | | Base Spec: shall be manufacturer standard with adjustable positiona and three point lab/shoulder seat belt. | |
| | National air seat with air brakes | B4780 | National air seat with air brakes | B4780 | National air seat with 2 shocks and air brakes | B4790 | Upgrade to cloth seat | B4770 | | |
| | National air seat with 2 shocks and air brakes | B4790 | National air seat with 2 shocks and air brakes | B4790 | National air seat with hydraulic brakes | B4800 | | | | |
| | National air seat with hydraulic brakes | B4800 | National air seat with hydraulic brakes | B4800 | National air seat with integrated seat belt | B4810 | | | | |
| | National air seat with integrated seat belt | B4810 | National air seat with integrated seat belt | B4810 | National seat with mechanical suspension | B4820 | | | | |
| | National seat with mechanical suspension | B4820 | National seat with mechanical suspension | B4820 | National seat with box pedestal | B4830 | | | | |
| | National seat with box pedestal | B4830 | National seat with box pedestal | B4830 | Magnum air seat with hydraulic brakes | B4870 | | | | |
| | Magnum air seat with hydraulic brakes | B4870 | Magnum air seat with hydraulic brakes | B4870 | Magnum air seat with air brakes | B4880 | | | | |
| | Magnum air seat with air brakes | B4880 | Magnum air seat with air brakes | B4880 | Magnum seat with mechanical suspension | B4890 | | | | |
| | Magnum seat with mechanical suspension | B4890 | Magnum seat with mechanical suspension | B4890 | | | | | | |
| SEAT, DRIVER, NATIONAL HEATED | Heated National driver seat | B4900 | Heated National driver seat | B4900 | Heated National driver seat | B4900 | | | | |
| SEAT, DRIVER; ARM REST | Included stationary or moving left side armrest for OEM seat only Delete left arm rest Add Right arm rest | B4920 B4930 | Included stationary or moving left side armrest for OEM seat only Delete left arm rest Add Right arm rest | B4920 B4930 | Included stationary or moving left side armrest for OEM seat only Delete left arm rest Add Right arm rest | B4920 B4930 | | | | |
| SEAT, DRIVER; SEAT BELT | Seat belts for drivers with adjustable type shoulder harness are required. Add Orange seat belt | B4950 | Seat belts for drivers with adjustable type shoulder harness are required. Add Orange seat belt | B4950 | Seat belts for drivers with adjustable type shoulder harness are required. Add Orange seat belt | B4950 | Seat belts for drivers with adjustable type shoulder harness are required. | | Seat belts for drivers with adjustable type shoulder harness are required. | |
| SEAT, DRIVER; SEAT BELT MONITOR | None Add seat belt monitor | B4960 | None Add seat belt monitor | B4960 | None Add seat belt monitor | B4960 | | | | |
| SEAT BARRIERS: 30" FLOOR MOUNTED | 30" floor mounted (state quantity) | B4970 | 30" floor mounted (state quantity) | B4970 | 30" floor mounted (state quantity) | B4970 | 30" floor mounted (state quantity) | B4970 | 30" floor mounted (state quantity) | B4970 |
| SEAT BARRIERS: 30" TRACK MOUNTED | 30" track mounted (state quantity) | B4980 | 30" track mounted (state quantity) | B4980 | 30" track mounted (state quantity) | B4980 | 30" track mounted (state quantity) | B4980 | 30" track mounted (state quantity) | B4980 |
| SEAT BARRIERS: 36" FLOOR MOUNTED | 36" floor mounted (state quantity) | B4990 | 36" floor mounted (state quantity) | B4990 | 36" floor mounted (state quantity) | B4990 | 36" floor mounted (state quantity) | B4990 | 36" floor mounted (state quantity) | B4990 |
| SEAT BARRIERS: 36" TRACK MOUNTED | 36" track mounted (state quantity) | B5000 | 36" track mounted (state quantity) | B5000 | 36" track mounted (state quantity) | B5000 | 36" track mounted (state quantity) | B5000 | 36" track mounted (state quantity) | B5000 |
| SEAT BARRIERS: 39" FLOOR MOUNTED | 39" floor mounted (state quantity) | B5010 | 39" floor mounted (state quantity) | B5010 | 39" floor mounted (state quantity) | B5010 | 39" floor mounted (state quantity) | B5010 | 39" floor mounted (state quantity) | B5010 |
| SEAT BARRIERS: 39" TRACK MOUNTED | 39" track mounted (state quantity) | B5020 | 39" track mounted (state quantity) | B5020 | 39" track mounted (state quantity) | B5020 | 39" track mounted (state quantity) | B5020 | 39" track mounted (state quantity) | B5020 |

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit | |
|---|--|-------|--|-------|--|-------|--|-------|--|-------|
| KICK PANEL | One on right side Add additional left side front | B5780 | One on right side Add additional left side front | B5780 | One on right side Add additional left side front | B5780 | One on right side Add additional left side front | B5780 | One on right side Add additional left side front | B5780 |
| STEP: DRIVER | | | | | | | None Add Running board type step full width | B5790 | None Add Running board type step full width | B5790 |
| STEPWELL | Stepwell shall be of non - corrosive steel, all screws and bolts shall be non corrosive steel, and shall meet National Standards. It shall contain at least one light. Step shall be covered with rubberized flooring step tread. | | Stepwell shall be of non - corrosive steel, all screws and bolts shall be non corrosive steel, and shall meet National Standards. It shall contain at least one light. Step shall be covered with rubberized flooring step tread. | | Stepwell shall be of non - corrosive steel, all screws and bolts shall be non corrosive steel, and shall meet National Standards. It shall contain at least one light. Step shall be covered with rubberized flooring step tread. | | Stepwell shall be of non - corrosive steel, all screws and bolts shall be non corrosive steel, and shall meet National Standards. It shall contain at least one light. Step shall be covered with rubberized flooring step tread. | | Stepwell shall be of non - corrosive steel, all screws and bolts shall be non corrosive steel, and shall meet National Standards. It shall contain at least one light. Step shall be covered with rubberized flooring step tread. | |
| | Upgrade to stainless steel | B5800 | Upgrade to stainless steel | B5800 | Upgrade to stainless steel | B5800 | | | | |
| | Marr Proof step risers | B5810 | Marr Proof step risers | B5810 | Marr Proof step risers | B5810 | | | | |
| STEPWELL, TREAD | Manufacturers standard to match floor color. | | Manufacturers standard to match floor color. | | Manufacturers standard to match floor color. | | | | | |
| | Add heated step with ambient switch | B5820 | Add heated step with ambient switch | B5820 | Add heated step with ambient switch | B5820 | | | | |
| | Add 2 heated steps with ambient switch | B5830 | Add 2 heated steps with ambient switch | B5830 | Add 2 heated steps with ambient switch | B5830 | | | | |
| | Add pebble tread | B5840 | Add pebble tread | B5840 | Add pebble tread | B5840 | | | | |
| | Add both pebble tread and heated step with ambient switch. | B5850 | Add both pebble tread and heated step with ambient switch. | B5850 | Add both pebble tread and heated step with ambient switch. | B5850 | | | | |
| | Add 2 steps with both pebble tread and heated step with ambient switch. | B5860 | Add 2 steps with both pebble tread and heated step with ambient switch. | B5860 | Add 2 steps with both pebble tread and heated step with ambient switch. | B5860 | | | | |
| STEPWELL, GUARD | | | Add Stepwell guard | B5870 | Add Stepwell guard | B5870 | | | | |
| STOP ARM SIGNAL | Single electric incandescent arm shall be considered standard equipment. Stop arm shall be constructed of metal ribbed or reinforced panel; such stop arm shall include wind guard and be equipped with two alternating red flashing lights. Stop arm shall meet National Standards and FMVSS #131. | | Single electric incandescent arm shall be considered standard equipment. Stop arm shall be constructed of metal ribbed or reinforced panel; such stop arm shall include wind guard and be equipped with two alternating red flashing lights. Stop arm shall meet National Standards and FMVSS #131. | | Single electric incandescent arm shall be considered standard equipment. Stop arm shall be constructed of metal ribbed or reinforced panel; such stop arm shall include wind guard and be equipped with two alternating red flashing lights. Stop arm shall meet National Standards and FMVSS #131. | | Single electric incandescent arm shall be considered standard equipment. Stop arm shall be constructed of metal ribbed or reinforced panel; such stop arm shall include wind guard and be equipped with two alternating red flashing lights. Stop arm shall meet National Standards and FMVSS #131. | | Single electric incandescent arm shall be considered standard equipment. Stop arm shall be constructed of metal ribbed or reinforced panel; such stop arm shall include wind guard and be equipped with two alternating red flashing lights. Stop arm shall meet National Standards and FMVSS #131. | |
| | Air LED | B5880 | Air LED | B5880 | Air LED | B5880 | | | | |
| | Air LED strobing | B5890 | Air LED strobing | B5890 | Air LED strobing | B5890 | | | | |
| | Air incandescent | B5900 | Air incandescent | B5900 | Air incandescent | B5900 | | | | |
| | Electric LED cluster | B5910 |
| | Electric LED strobing | B5920 |
| | Electric LED on STOP | B5930 |
| REAR STOP ARM SIGNAL OPTIONS | None | | None | | None | | | | | |
| | Air incandescent | B5940 | Air incandescent | B5950 | Air incandescent | B5950 | | | | |
| | Air LED | B5950 | Air LED | B5960 | Air LED | B5960 | | | | |
| | Air LED strobing | B5960 | Air LED strobing | B5970 | Air LED strobing | B5970 | | | | |
| | Electric incandescent | B5970 | Electric incandescent | B5980 | Electric incandescent | B5980 | | | | |
| | Electric LED cluster | B5980 | Electric LED cluster | B5990 | Electric LED cluster | B5990 | | | | |
| | Electric LED strobing | B5990 | Electric LED strobing | B6000 | Electric LED strobing | B6000 | | | | |
| | Electric LED on STOP | B6000 | Electric LED on STOP | B6010 | Electric LED on STOP | B6010 | | | | |
| STORAGE COMPARTMENT DRIVER CONSOLE | Required left hand console | | Required left hand console | | Required left hand console | | None | | None | |
| | Delete storage compartment driver area | B6010 | Delete storage compartment driver area | B6020 | Delete storage compartment driver area | B6020 | | | | |
| | Lockable | B6020 | Lockable | B6030 | Lockable | B6030 | | | | |
| STORAGE COMPARTMENT DRIVER ABOVE DRIVER | None | |
| | Add storage compartment above driver window | B6030 | Add storage compartment above driver window | B6030 | Add storage compartment above driver window | B6030 | Add storage compartment above driver window | B6030 | Add storage compartment above driver window | B6030 |
| STUDENT REMINDER SYSTEM | Included. Manufacturer Standard to be triggered by warning lights | | Included. Manufacturer Standard to be triggered by warning lights | | Included. Manufacturer Standard to be triggered by warning lights | | Included. Manufacturer Standard to be triggered by warning lights | | Included. Manufacturer Standard to be triggered by warning lights | |
| | Delete Student Reminder System | B6080 |
| | Add snooze for reminder system | B6090 | Add snooze for reminder system | B6090 | Add snooze for reminder system | B6090 | | | | |
| STUDENT REMINDER ACTIVATION | To be triggered by ignition. | B6110 |
| | To be triggered by other methods | B6120 | To be triggered by other methods | B6120 | To be triggered by other methods | B6120 | To be triggered by other methods | B6120 | To be triggered by other methods | B6120 |
| SUNSHADE/SUNSHIELD | Shall comply with National Standards | | Shall comply with National Standards | | Shall comply with National Standards | | Shall comply with National Standards. | | Shall comply with National Standards | |
| | Left side drivers window shade | B6140 | Left side drivers window shade | B6140 | Left side drivers window shade | B6140 | | | | |
| VENTILATION | Shall comply with National Standards | |
| WHEEL HOUSING | Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires | | Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires | | Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires | | Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires | | Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires | |
| WINDOW, STORM SASH, DRIVER | None | | None | | None | | | | | |
| | Add storm sash driver | B6210 | Add storm sash driver | B6210 | Add storm sash driver | B6210 | | | | |
| WINDOW, STORM SASH, DRIVER SIDE | None (not tinted) | |
| | Add window, left side, storm sash (state quantity) | B6220 | Add window, left side, storm sash (state quantity) | B6220 | Add window, left side, storm sash (state quantity) | B6220 | Add window, left side, storm sash (state quantity) | B6220 | Add window, left side, storm sash (state quantity) | B6220 |
| WINDOW, STORM SASH, ENTRANCE DOOR | None | |
| | Storm sash, upper only | B6230 |
| | Storm sash whole door | B6240 |
| WINDOW, STORM SASH, PASSENGER | None (not tinted) | |
| | Add passenger side windows, storm sash. (state quantity) | B6250 | Add passenger side windows, storm sash. (state quantity) | B6250 | Add passenger side windows, storm sash. (state quantity) | B6250 | Add passenger side windows, storm sash. (state quantity) | B6250 | Add passenger side windows, storm sash. (state quantity) | B6250 |
| WINDOW, REAR | Manufacturer Standard | |
| | Tempered, Clear | B6260 |
| | Laminated, tinted | B6270 |
| WINDOWS | Windows shall be single pane split type construction safety glass to set in aluminum or steel frame. Emergency windows shall meet state specifications and National Rule 217. Windshield, service and emerg doors, side and rear windows may be equipped with max integral tinting allowed by fed, state, or ANSI standards for respective locations, except that windows rear of drivers compartment, if tinted, shall have approx 28% light transmission. Inside windows shall have marks indicating the half way point. | | Windows shall be single pane split type construction safety glass to set in aluminum or steel frame. Emergency windows shall meet state specifications and National Rule 217. Windshield, service and emerg doors, side and rear windows may be equipped with max integral tinting allowed by fed, state, or ANSI standards for respective locations, except that windows rear of drivers compartment, if tinted, shall have approx 28% light transmission. Inside windows shall have marks indicating the half way point. | | Windows shall be single pane split type construction safety glass to set in aluminum or steel frame. Emergency windows shall meet state specifications and National Rule 217. Windshield, service and emerg doors, side and rear windows may be equipped with max integral tinting allowed by fed, state, or ANSI standards for respective locations, except that windows rear of drivers compartment, if tinted, shall have approx 28% light transmission. Inside windows shall have marks indicating the half way point. | | Windows shall be single pane split type construction safety glass to set in aluminum or steel frame. Emergency windows shall meet state specifications and National Rule 217. Windshield, service and emerg doors, side and rear windows may be equipped with max integral tinting allowed by fed, state, or ANSI standards for respective locations, except that windows rear of drivers compartment, if tinted, shall have approx 28% light transmission. Inside windows shall have marks indicating the half way point. | | Windows shall be single pane split type construction safety glass to set in aluminum or steel frame. Emergency windows shall meet state specifications and National Rule 217. Windshield, service and emerg doors, side and rear windows may be equipped with max integral tinting allowed by fed, state, or ANSI standards for respective locations, except that windows rear of drivers compartment, if tinted, shall have approx 28% light transmission. Inside windows shall have marks indicating the half way point. | |
| | Remove tint | B6310 |
| | Laminated, tinted | B6320 |
| | Laminated, clear | B6330 |
| WINDOW LINES | | | | | | | | | | |
| | Remove window lines | B6340 |
| WINDOW, SIDE SASHES | Shall comply with National Standards. | |

| Product Category | Bus: Conventional | | Bus: Front Engine Transit | | Bus: Rear Engine Transit | | Bus: A and All | | Bus: A with Ford Transit | |
|--|--|-------|--|-------|--|-------|--|-------|--|-------|
| | Dedicated wheel chair locations (qty). No seats, seat tracks or securements included. | B6860 | Dedicated wheel chair locations (qty). No seats, seat tracks or securements included. | B6860 | Dedicated wheel chair locations (qty). No seats, seat tracks or securements included. | B6860 | Dedicated wheel chair locations (qty). No seats, seat tracks or securements included. | B6860 | Dedicated wheel chair locations (qty). No seats, seat tracks or securements included. | B6860 |
| WHEELCHAIR SEC. STORAGE POUCH | A device for storage of the Wheelchair Tie Down & Occupant Restraint System (WTORS) Storage Compartment SHALL BE PROVIDED. Shall comply with National Standard. Not required on standard bus | | A device for storage of the Wheelchair Tie Down & Occupant Restraint System (WTORS) Storage Compartment SHALL BE PROVIDED. Shall comply with National Standard. Not required on standard bus | | A device for storage of the Wheelchair Tie Down & Occupant Restraint System (WTORS) Storage Compartment SHALL BE PROVIDED. Shall comply with National Standard. Not required on standard bus. | | A device for storage of the Wheelchair Tie Down & Occupant Restraint System (WTORS) Storage Compartment SHALL BE PROVIDED. Shall comply with National Standard. Not required on standard bus. | | A device for storage of the Wheelchair Tie Down & Occupant Restraint System (WTORS) Storage Compartment SHALL BE PROVIDED. Shall comply with National Standard. Not required on standard bus. | |
| | wheelchair securement storage pouch (quantity) | B6870 |
| EVAC-AID | None | |
| | Add evac-aid fire blankets (quantity) | B6950 |
| FIRE BLANKET | None | |
| | Add fire blankets (state quantity) | B6960 |
| PREWIRE FOR SECURITY & GPS SYSTEMS | None | |
| | Prewire for security & GPS systems. Wiring to include for battery power, ground & ignition connections | B7000 | Prewire for security & GPS systems. Wiring to include for battery power, ground & ignition connections | B7000 | Prewire for security & GPS systems. Wiring to include for battery power, ground & ignition connections | B7000 | Prewire for security & GPS systems. Wiring to include for battery power, ground & ignition connections | B7000 | Prewire for security & GPS systems. Wiring to include for battery power, ground & ignition connections | B7000 |
| | Prewire for security & GPS systems to include Connector Assembly, CPC 19 PIN Receptacle. Must also include power, ground & ignition connections | B7010 | Prewire for security & GPS systems to include Connector Assembly, CPC 19 PIN Receptacle. Must also include power, ground & ignition connections | B7010 | Prewire for security & GPS systems to include Connector Assembly, CPC 19 PIN Receptacle. Must also include power, ground & ignition connections | B7010 | Prewire for security & GPS systems to include Connector Assembly, CPC 19 PIN Receptacle. Must also include power, ground & ignition connections | B7010 | Prewire for security & GPS systems to include Connector Assembly, CPC 19 PIN Receptacle. Must also include power, ground & ignition connections | B7010 |
| RADIO 2-WAY | None | |
| | 2-way radio. Please check with vendor for a quote as there are numerous manufacturers and options available. | B7020 | 2-way radio. Please check with vendor for a quote as there are numerous manufacturers and options available. | B7020 | 2-way radio. Please check with vendor for a quote as there are numerous manufacturers and options available. | B7020 | 2-way radio. Please check with vendor for a quote as there are numerous manufacturers and options available. | B7020 | 2-way radio. Please check with vendor for a quote as there are numerous manufacturers and options available. | B7020 |
| PREWIRE FOR 2-WAY RADIO | None | |
| | Prewire for 2-way radio. Wiring to include for battery power, ground & ignition connections | B7030 | Prewire for 2-way radio. Wiring to include for battery power, ground & ignition connections | B7030 | Prewire for 2-way radio. Wiring to include for battery power, ground & ignition connections | B7030 | Prewire for 2-way radio. Wiring to include for battery power, ground & ignition connections | B7030 | Prewire for 2-way radio. Wiring to include for battery power, ground & ignition connections | B7030 |
| SURVEILLANCE CAMERA SYSTEM | None included but optional systems must include event marker. Contact Dealer for hardware availability and pricing if Camera System is desired. Pricing for labor and pre-wire is listed below. | | None included but optional systems must include event marker. Contact Dealer for hardware availability and pricing if Camera System is desired. Pricing for labor and pre-wire is listed below. | | None included but optional systems must include event marker. Contact Dealer for hardware availability and pricing if Camera System is desired. Pricing for labor and pre-wire is listed below. | | None included but optional systems must include event marker. Contact Dealer for hardware availability and pricing if Camera System is desired. Pricing for labor and pre-wire is listed below. | | None included but optional systems must include event marker. Contact Dealer for hardware availability and pricing if Camera System is desired. Pricing for labor and pre-wire is listed below. | |
| | Labor to install single camera system | B7710 | Labor to install single camera system | B7710 | Labor to install single camera system | B7710 | Labor to install single camera system | B7710 | Labor to install single camera system | B7710 |
| | Labor to install dual camera system | B7720 | Labor to install dual camera system | B7720 | Labor to install dual camera system | B7720 | Labor to install dual camera system | B7720 | Labor to install dual camera system | B7720 |
| | Labor to install three-camera system | B7730 |
| | Labor to install four-camera system | B7740 |
| MULTIFUNCTION BUS OPTION | None | |
| | Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective. | B8000 | Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective. | B8000 | Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective. | B8000 | Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective. | B8000 | Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective. | B8000 |
| ACTIVITY BUS COLOR OPTION | White | |
| | Custom Color Solid | B8050 |
| ACTIVITY: TRIM COLOR BUMPERS | Black front and rear | |
| | Custom color on bumpers | B8070 |
| ACTIVITY BUS GRILLE COLOR | Oem Standard | |
| | Chrome Grille | B8080 |
| | Custom color on grille | B8090 |
| ACTIVITY BUS RUB RAIL COLOR | White-only if custom bus color selected | |
| | Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color | B8100 | Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color | B8100 | Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color | B8100 | Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color | B8100 | Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color | B8100 |
| GRAPHIC PACKAGE | None | |
| | \$500 of custom graphics | B8150 |
| | \$1,000 of custom graphics | B8160 |
| | \$2,000 of custom graphics | B8170 |
| | \$3,000 of custom graphics | B8180 |
| WHITE LETTERING & TRIM | None | |
| | Upgrade white reflective package to sides & rear of unit for activity buses only. | B8190 | Upgrade white reflective package to sides & rear of unit for activity buses only. | B8190 | Upgrade white reflective package to sides & rear of unit for activity buses only. | B8190 | Upgrade white reflective package to sides & rear of unit for activity buses only. | B8190 | Upgrade white reflective package to sides & rear of unit for activity buses only. | B8190 |
| SEATING: ACTIVITY PASSENGER | None | |
| | Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. | B8200 | Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. | B8200 | Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. | B8200 | Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. | B8200 | Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. | B8200 |
| | Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline. | B8210 | Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline. | B8210 | Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline. | B8210 | Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline. | B8210 | Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline. | B8210 |
| SEATING: ACTIVITY PASSENGER UPHOLSTERY | Vinyl fireblock | |
| | Cloth upholstery (qty) | B8220 |
| SEATING PASSENGER ARMREST | None | |
| | Add armrest (qty) | B8250 |
| STORAGE: REAR EQUIPMENT | None | |
| | Add maximum rear equipment storage. | B8300 |
| | | | | | | | Add small rear equipment storage | B8310 | Add small rear equipment storage | B8310 |
| STORAGE, OVERHEAD (INTERIOR LUGGAGE RACK) | None included. If selected, must be enclosed to meet national standards. | | None included. If selected, must be enclosed to meet national standards. | | None included. If selected, must be enclosed to meet national standards. | | None included. If selected, must be enclosed to meet national standards. | | None included. If selected, must be enclosed to meet national standards. | |
| | Add interior overhead storage | B8340 |
| | | | | | | | Add overhead parcel racks for activity bus | B8350 | Add overhead parcel racks for activity bus | B8350 |