

Product Category	Bus: Conventional		Bus: Front Engine Transit		Bus: Rear Engine Transit		Bus: A and All		Bus: A with Ford Transit		Bus: Low Floor FWD Ram	
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	Base Spec and Description	Option
<b>Chassis Options</b>												
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.		Manufacturer standard		Manufacturer 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.		None. If air brakes added automatic heated drain valve on wet tank.		Automatic heated drain valves on wet tank.							
	Manual drain all tanks, pull cord	C1070	Manual drain all tanks, pull cord	C1070	Manual drain all tanks, pull cord	C1070						
	Manual drain all tanks, petcocks	C1100	Manual drain all tanks, petcocks	C1100	Manual drain all tanks, petcocks	C1100						
ALTERNATOR	Standard shall be minimum high output 200-amp. Alternator to be belt driven. Regulator to be built in type.		Standard shall be minimum high output 200-amp. Alternator to be belt driven. Regulator to be built in type.		Standard shall be minimum high output 200-amp. Alternator to be belt driven. Regulator to be built in type.		Manufacturer standard		Manufacturer standard		Manufacturer standard 220 amp	
	220 amp alternator	C1190	220 amp alternator	C1190	220 amp alternator	C1190	Upgrade alternator	C1120				
	240 amp alternator	C1200	240 amp alternator	C1200	240 amp alternator	C1200						
	270 amp alternator	C1210	300 amp minimum alternator	C1220	270 amp alternator	C1210						
	300 amp minimum alternator	C1220			300 amp minimum alternator	C1220						
AXLE, FRONT: MINIMUM LOAD	By capacity. Axle ratings = 10,000 lbs.		By capacity. Axle ratings: = 13,200 lbs;		By capacity. Axle ratings: = 13,200 lbs;		By capacity. Minimum 4,300 lbs ; 4,100 lbs for single rear wheel.		By capacity. Minimum 4,130 lbs.		Maximum 4629 lbs	
	8,000 lbs.	C1230										
	12,000 lbs.	C1240	12,000 lbs.	C1240	12,000 lbs.	C1240						
			14,000 lbs.	C1250	14,000 lbs.	C1250						
			14,600 lbs.	C1260	14,600 lbs.	C1260						
AXLE, REAR: MINIMUM LOAD	By capacity. Axle ratings: =21,000 lbs.; single speed axle set to maximum speed of 65 mph.		Axle rating 23,000 lbs; single speed axle set to maximum speed of 65 mph.		Axle rating 23,000 lbs; single speed axle set to maximum speed of 65 mph.		By capacity. GVWR Total 9,900lbs for single rear wheel and 12,300 for dual rear wheel.		By capacity. GVWR Total 9,000lbs for 138" and 9,500 for single rear wheel and 10,360 for dual rear wheel 156".		Maximum 5291 GVWR Total 9,900lbs for single axle only. 3 point seat belts are standard.	
							10,000 lbs. 3 point seat belts are required for this option	C1270				
							14,200 lbs GM/Chev	C1290				
							14,500 lbs Ford Must select C167 or C168	C1300				
	17,500 lbs.	C1310										
	19,000 lbs.	C1320										
	19,800 or 20,000 lbs.	C1330	19,800 or 20,000 lbs.	C1330	19,800 or 20,000 lbs.	C1330						
			21,000 lbs.	C1340	21,000 lbs.	C1340						
	23,000 lbs.	C1350										
AXLE, REAR GEAR DIFFERENTIAL	Manufacturer Standard - contact dealer for options.		Manufacturer Standard - contact dealer for options.		Manufacturer Standard - contact dealer for options.		Manufacturer Standard - contact dealer for options.		Manufacturer Standard - contact dealer for options.		Manufacturer Standard	
BATTERIES	Shall comply with National Standard Shall be on ball bearing roll out tray if mounted outside engine compartment.		Shall comply with National Standard Shall be on ball bearing roll out tray if mounted outside engine compartment.		Shall comply with National Standard Shall be on ball bearing roll out tray if mounted outside engine compartment.		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.		Manufacturer Standard -Shall comply with National Standard.	
	Three group 31, 12 volt 2280 CCA	C1370			Three group 31, 12 volt 2280 CCA	C1370						
	Three 12v, 650 CCA total 1950 CCA	C1380	Three 12v, 650 CCA	C1380	Three 650 CCA	C1380						
	Two 8d, 12-volt, 1400-CCA each	C1390	Two 8d, 12-volt, 1400-CCA each	C1390	Two 8d, 12-volt, 1400-CCA each	C1390						
	Three 12-volt, min. 925-CCA each	C1400	Three 12-volt, min. 925-CCA each	C1400	Three 12-volt, min. 925-CCA each	C1400						
			Three 12-volt, min. 1000-CCA each	C1410								
BATTERY CUT OFF SWITCH	Shall be included		Shall be included		Shall be included							
	Delete cut off switch	C1420	Delete cut off switch	C1420	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.		None		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.		Standard-Must meet Section 257.1813 of Section 13 of PA187 of 1990. ABS to meet FMVSS #121.	
BRAKES, AIR	None		None		Standard-Must meet FMVSS #121.							
	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	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								
BRAKE LININGS AND DRUMS	None		None		16 1/2 in x 6" in front, 16 1/2 in x 8" in rear							
			option for 6" front and 7" rear	C1460	option for 6" front and 7" rear	C1460						
			option for 5" front and 7" rear	C1470	option for 5" front and 7" rear	C1470						
	16 5x 5 front brakes	C1480										
	15x5 front brakes	C1490										
BRAKES, AIR DISC	None											
	Option for air disc brakes	C1500										
BRAKES, MERITOR BRAKE SHOE	OEM											
	Option for Platinum Shield Meritor brake shoe	C1510	Option for Platinum Shield Meritor brake shoe	C1510	Option for Platinum Shield Meritor brake shoe	C1510						
BRAKES, AIR DUST SHIELDS	None		None		None							
	Add dust shields to brakes	C1520	Add dust shields to brakes	C1520	Add dust shields to brakes	C1520						
BRAKES, PARKING	Manufacturer Standard		Manufacturer Standard		Piggy-back, spring-set type with air back-up system.		Shall comply with State and National Standards.		Shall comply with State and National Standards.		Shall comply National Standards and FMVSS.	
	Warning signal for when parking brake is not set when ignition is turned off	C1530	Warning signal for when parking brake is not set when ignition is turned off	C1530	Warning signal for when parking brake is not set when ignition is turned off	C1530						
BRAKES, SLACK ADJUSTERS	Manufacturer standard		Manufacturer standard		Manufacturer standard							
	Meritor Slack Adjusters	C1540	Meritor Slack Adjusters	C1540	Meritor Slack Adjusters	C1540						
	Haldex slack adjusters	C1550	Haldex slack adjusters	C1550	Haldex slack adjusters	C1550						
	Long stroke slack adjusters	C1560	Long stroke slack adjusters	C1560	Long stroke slack adjusters	C1560						
BRAKES, TRACTION CONTROL	None		None		None							
	For air brakes	C1570	For air brakes	C1570	For air brakes	C1570						
	For hydraulic brakes	C1580	For hydraulic brakes	C1580								
BUMPER, FRONT	Shall comply with National Standards. Bumper shall be painted black.		Shall comply with National Standards. Bumper shall be painted black.		Shall comply with National Standards. Bumper shall be painted black.		Shall comply with National Standards. Bumper shall be painted black.		Shall comply with National Standards. Bumper shall be painted black.		Shall comply with National Standards. Bumper shall be painted black.	
	Add 6 in. yellow numbers on bumper (state qty)	C1590	Add 6 in. yellow numbers on bumper (state qty)	C1590	Add 6 in. yellow numbers on bumper (state qty)	C1590	Add 6 in. yellow numbers on bumper (state qty)	C1590	Add 6 in. yellow numbers on bumper (state qty)	C1590	Add 6 in. yellow numbers on bumper (state qty)	C1590
CHASSIS CIRCUIT BREAKERS	Manufacturer Standard		Manufacturer Standard		Manufacturer Standard		Chevrolet/GMC		Ford Transit		Ram Promaster	
	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		Shall comply with National Standards and FMVSS.	
COOLANT FILTER	None		None		None							
	Add Coolant Filter	C1600	Add Coolant Filter	C1600	Add Coolant Filter	C1600						
COOLANT RECOVERY (ENGINE)	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.		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.		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.		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.		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.	
	Coolant, extended life with protection to -40 F	C1610	Coolant, extended life with protection to -40 F	C1610	Coolant, extended life with protection to -40 F	C1610						
	Required		Required		Required		None		None		None	

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	Delete cruise control	C1620 Delete cruise control	C1620 Delete cruise control	C1620 Delete cruise control	C1630 Add cruise control	C1630 Add cruise control
CUP HOLDER, DRIVER	None Add cup holder in drivers area	C1640 Add cup holder in drivers area	C1640 Add cup holder in drivers area	C1640 Add cup holder in drivers area		C1630 Add cruise control
CLIPBOARD HOLDER	None Add clipboard holder in drivers area	C1650 Add clipboard holder in drivers area	C1650 Add clipboard holder in drivers area	C1650 Add clipboard holder in drivers area		C1650 Add clipboard holder in drivers area
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	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	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.	Shall comply with National Standards.
ENGINE	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.	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.	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.	Gasoline, minimum 6.0 L; provide power curve to include horsepower, RPMs, torque, and fuel economy. Complete engine specifications and warranty information required.	Gasoline, minimum 3.7 L; provide power curve to include horsepower, RPMs, torque, and fuel economy. Complete engine specifications and warranty information required.	Gasoline, minimum 3.6 L V-6; 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: PSI 8.8L Gasoline engine: PSI 8.8L Cummins V-8 Gasoline engine: Ford 6.8L V-10 Cum. Inline 6, 1SB 200HP/520 ftlbs/6.7L	C1750 C1760 C1770 C1780 C1840		Convert to Hybrid/Electric vehicle	C1770	
	Cum. Inline 6 1SB 220HP/520 ftlbs/6.7L Cum. Inline 6 1SB 240HP/560 ftlbs/6.7L Cum. Inline 6 1SB 250HP/660 ftlbs/6.7L Cum. Inline 6 1SB 260HP/660 ftlbs/6.7L	C1860 C1870 C1890 C1900	Cum. Inline 6 1SB 220HP/520 ftlbs/6.7L Cum. Inline 6 1SB 240HP/560 ftlbs/6.7L Cum. Inline 6 1SB 250HP/660 ftlbs/6.7L Cum. Inline 6 1SB 260HP/660 ftlbs/6.7L	C1860 C1870 C1890 C1900	Cum. Inline 6 1SB 220HP/520 ftlbs/6.7L Cum. Inline 6 1SB 240HP/560 ftlbs/6.7L Cum. Inline 6 1SB 250HP/660 ftlbs/6.7L Cum. Inline 6 1SB 260HP/660 ftlbs/6.7L	C1860 C1870 C1890 C1900
		Cum. Inline 6 1SB 280HP/660 ftlbs/6.7L	C1910	Cum. Inline 6 1SB 280HP/660 ftlbs/6.7L Cum. Inline 6 1SB 300HP/660 ftlbs/6.7L	C1910 C1920	
		Cum. Inline 6 L9 260HP/720 ftlbs/8.9L Cum. Inline 6 L9 270HP/800 ftlbs/8.9L Cum. Inline 6 L9 300HP/860 ftlbs/8.9L	C1930 C1940 C1950	Cum. Inline 6 L9 260HP/720 ftlbs/8.9L Cum. Inline 6 L9 270HP/800 ftlbs/8.9L Cum. Inline 6 L9 300HP/860 ftlbs/8.9L	C1930 C1940 C1950	
ENGINE/EXHAUST BRAKE	None - contact dealer for price and availability	None - contact dealer for price and availability	None - contact dealer for price and availability	None - contact dealer for price and availability		
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 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	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 Additional insulation for engine compartment area		
EXHAUST SYSTEM	Must exit at rear bumper. Side exhaust for gas must discharge 6" or less from rear Side exhaust for diesel must discharge 15" or less from rear	C2340 Side exhaust for gas must discharge 6" or less from rear C2345 Side exhaust for diesel must discharge 15" or less from rear	C2340 Side exhaust for gas must discharge 6" or less from rear C2345 Side exhaust for diesel must discharge 15" or less from rear	C2340 Side exhaust for gas must discharge 6" or less from rear C2350 Option for exhaust to come through bumper C2360 Manufacturer standard C2370 Hydraulic drive fan	Must exit at rear bumper. Must exit at rear bumper.	Must exit at rear bumper. Must exit at rear bumper.
FAN DRIVE	Option for exhaust to come through bumper Manufacturer standard Electromagnetic fan drive	C2350 Option for exhaust to come through bumper C2360 Manufacturer standard	C2350 Option for exhaust to come through bumper C2360 Manufacturer standard	C2350 Option for exhaust to come through bumper C2360 Manufacturer standard		
FRAME SIDE MEMBERS	Must comply with National Standards	Must comply with National Standards	Must comply with National Standards	Must comply with National Standards	Must comply with National Standards	Must comply with National Standards and FMVSS
FUEL TANK	Minimum 60-gallon capacity for gas and diesel. Propane shall be OEM. Must comply with National Standards. Increase diesel tank to 100-gallon C2380 Increase gas tank to 100-gallon C2390 C2400	Minimum 60-gallon capacity for gas and diesel. Propane shall be OEM. Must comply with National Standards. Increase diesel tank to 100-gallon C2380 Increase gas tank to 100-gallon C2390 C2400	Minimum 60-gallon capacity for gas and diesel. Propane shall be OEM. Must comply with National Standards. Increase diesel tank to 100-gallon C2380 Increase gas tank to 100-gallon C2390 C2400	Minimum 60-gallon capacity for gas and diesel. Propane shall be OEM. Must comply with National Standards. Increase diesel tank to 100-gallon C2380 Increase gas tank to 100-gallon C2390 C2400	Manufacturer Standard-30 gallon minimum. Must comply with National Standards.	Manufacturer Standard- 25 gallon minimum. Must comply with National Standards. Must comply with National Standards and FMVSS.
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	Between rails-must comply with National Standards		
FUEL TANK; PROPANE	Increase propane tank to 100-gallon	C2420	C2420			
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.	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.	Shall comply with National Standards, and all gauges shall be in English-no Metric.
VOLTMETER IN REAR	Remove ammeter	C2430 Remove ammeter	C2430 Remove ammeter	C2430 Remove ammeter None Add voltmeter in rear compartment Add coolant temp. oil pressure, voltage, ammeter in engine compartment	C2440 C2450	
FOG LIGHTS	None Add fog lights	C2440 Add fog lights	C2440 Add fog lights	C2440 Add fog lights	None Add fog lights	None Add fog lights
HEADLIGHTS	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	None Add Wig Wag flashing headlights	None Add Wig Wag flashing headlights
HEADLIGHT ALARM	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 Alarm to warn that headlights are on at ignition		
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. Rear receptacle instead of front Manufacturers Standard	C2490	Block heater with outside receptacle mounted on a minimum of 9 amp draw, 750 minimum watt. Receptacle to be mounted by front bumper. Rear receptacle instead of front	C2490	None Add block heater	None Add block heater
HOOD HORNS	Shall comply with National Standards. Horn mounted under body with separate switch	C2530	Shall comply with National Standards. Horn mounted under body with separate switch	C2530	Shall comply with National Standards.	Shall comply with National Standards.

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<b>HOSES (ENGINE)</b>	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.	Shall comply with National Standards.
	Heavy duty silicone hoses Gate blue stripe hose High miler hoses	C2540 Heavy duty silicone hoses C2550 Gate blue stripe hose C2560 High miler hoses	C2540 Heavy duty silicone hoses C2550 Gate blue stripe hose C2560 High miler hoses			
<b>HOSE CLAMPS</b>						
	Constant torque clamps	C2570 Constant torque clamps	C2570 Constant torque clamps			
<b>IGNITION SWITCH (ENGINE)</b>	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	Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions
<b>LINE-SET TICKET</b>	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	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
<b>PAINT &amp; FINISH, EXTERIOR</b>	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.	Must be Polyurethane or equal and a 5-year warranty and must comply with National Standards.
	Additional after factory undercoating All wheels shall be finish painted black.	C2610 Additional after factory undercoating All wheels shall be finish painted black.	C2610 Additional after factory undercoating All wheels shall be finish painted black.	Additional after factory undercoating All wheels shall be painted per National Standards Paint wheel black Paint wheels trim color Paint wheels white Paint wheel gray	C2610 Additional after factory undercoating All wheels shall be painted per National Standards Paint wheel black Paint wheels trim color Paint wheels white Paint wheel gray	C2610 Additional after factory undercoating All wheels shall be painted per National Standards Paint wheel black Paint wheels trim color Paint wheels white Paint wheel gray
<b>PAINT, WHEELS</b>						
<b>PEDALS, ADJUSTABLE</b>	None Adjustable brake & accelerator pedals	C2660 None Adjustable brake & accelerator pedals	C2660 None Adjustable brake & accelerator pedals			
<b>RADIATOR, SWING OUT</b>						
<b>RIMS</b>	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.	Shall comply with National Standards.
<b>RUST PROOFING</b>	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.	Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment.
<b>SHOCK ABSORBERS</b>	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.	Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity
<b>STEERING</b>	Factory installed heavy-duty power steering. Wheel to tilt. Add Telescoping steering wheel	C2690 Factory installed heavy-duty power steering. Wheel to tilt. Delete Telescoping	C2700 Factory installed heavy-duty power steering. Wheel to tilt. Delete Telescoping	C2700 Integral full power with a tilt/telescoping steering column and padded wheel. Delete Telescoping		
<b>SUSPENSION, AXLE FRONT</b>	Shall comply with National Standards. Add front air ride	C2900 Shall comply with National Standards. Add front air ride	C2900 Shall comply with National Standards. Add front air ride	Manufacturer Standard Delete air suspension from air brake bus	Manufacturer Standard	Manufacturer Standard
<b>SUSPENSION, AXLE REAR</b>	Shall comply with National Standards. Add air-ride suspension rear Add air-ride suspension rear without air source	C2920 Shall comply with National Standards. Add air-ride suspension rear C2930 Add air-ride suspension rear without air source	C2920 Shall comply with National Standards. Add air-ride suspension rear C2930 Add air-ride suspension rear without air source	C2910 Delete air suspension from air brake bus C2920 Add air-ride suspension rear C2930 Add air-ride suspension rear without air source	Manufacturer Standard	Manufacturer Standard
<b>SWITCHES, IGNITION</b>	Manufacturer Standard Keyed alike	C3010 Manufacturer Standard Keyed alike	C3010 Manufacturer Standard Keyed alike	C3010 Manufacturer Standard Keyed alike	Shall comply with National Standards.	Shall comply with National Standards.
<b>TILT HOOD</b>	Fiberglass; maximum 15-25 pound pull					
<b>TIRE CHAINS</b>	None - contact dealer for price and availability	None - contact dealer for price and availability	None - contact dealer for price and availability	None - contact dealer for price and availability		
<b>TIRE &amp; RIM, SPARE</b>	Standard is no Spare Tire or Rim Add Steering Tire Add Mud/Snow Tire Add Rim Add Steering Tire with Rim Add Mud/Snow Tire with Rim	C3031 Standard is no Spare Tire or Rim Add Steering Tire C3032 Add Mud/Snow Tire C3033 Add Rim C3034 Add Steering Tire with Rim C3035 Add Mud/Snow Tire with Rim	C3031 Standard is no Spare Tire or Rim Add Steering Tire C3032 Add Mud/Snow Tire C3033 Add Rim C3034 Add Steering Tire with Rim C3035 Add Mud/Snow Tire with Rim	C3031 None. Must be dealer negotiated Add Steering Tire C3032 Add Mud/Snow Tire C3033 Add Rim C3034 Add Steering Tire with Rim C3035 Add Mud/Snow Tire with Rim	C3031 None. Must be dealer negotiated. Add Steering Tire C3032 Add Mud/Snow Tire C3033 Add Rim C3034 Add Steering Tire with Rim C3035 Add Mud/Snow Tire with Rim	C3031 None. Must be dealer negotiated Add Steering Tire C3032 Add Mud/Snow Tire C3033 Add Rim C3034 Add Steering Tire with Rim C3035 Add Mud/Snow Tire with Rim
<b>TIRES, TUBELESS RADIAL</b>	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. 10R22.5 14 ply steer front, mud/snow rear 11R22.5 14 ply steer front/rear 11R22.5 14 ply steer front, mud/snow rear 11R22.5 16 ply steer front/rear 11R22.5 16 ply steer front, mud/snow rear 255/70R22.5 16 Ply steer front/rear	C3100 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. C3140 10R22.5 14 ply steer front, mud/snow rear C3180 11R22.5 14 ply steer front/rear C3220 11R22.5 16 ply steer front/rear C3260 11R22.5 16 ply steer front, mud/snow rear C3370 255/70R22.5 16 Ply steer front/rear	C3100 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. C3140 10R22.5 14 ply steer front, mud/snow rear C3180 11R22.5 14 ply steer front/rear C3220 11R22.5 16 ply steer front/rear C3370 255/70R22.5 16 ply steer front/rear C3510 285/80R22.5 16 ply steer front, mud/snow rear	LT225/75R16E All Season Radial. OEM 235/65R16 (SRW) / 195/75R16 (DRW) LT225/75R16C All Season Radial. OEM	235/65R16 (SRW) / 195/75R16 (DRW)	LT225/75R16C All Season Radial. OEM
<b>TOW HOOKS</b>	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.	2 mounted to rear of frame.
<b>TOW BAR</b>	None	None	None	None	None	None
<b>TRANSMISSION, AUTOMATIC</b>	PTS2500 Shall comply with National Standards. PTS2500 5-speed is standard specification. Upgrade to 6 speed PTS2500 transmission Upgrade to 5-speed PTS3000 transmission Upgrade to 6 speed PTS3000 transmission	C3600 PTS2500 shall comply with National Standards. PTS2500 5-speed is standard specification. C3605 Upgrade to 6 speed PTS2500 transmission C3610 Upgrade to 5-speed PTS3000 transmission C3610 Upgrade to 6 speed PTS3000 transmission	C3600 PTS2500 shall comply with National Standards. PTS2500 5-speed is standard specification. C3605 Upgrade to 6 speed PTS2500 transmission C3610 Upgrade to 5-speed PTS3000 transmission C3610 Upgrade to 6 speed PTS3000 transmission	C3590 PTS3000 Shall comply with National Standards. PTS3000 5-speed is standard specification. Add tow bar C3610 Upgrade to 6 speed PTS3000 transmission	6-speed, heavy duty cooling.	6-speed, heavy duty cooling.
<b>TRANSMISSION, OIL</b>	Allison approve synthetic fluid	Allison approve synthetic fluid	Allison approve synthetic fluid	Shall comply with National Standards.	Shall comply with National Standards.	Shall comply with National Standards.
<b>TRANSMISSION, WARRANTY</b>	5 Year Unlimited Warranty.	5 Year Unlimited Warranty.	5 Year Unlimited Warranty.	Shall comply with National Standards.	Shall comply with National Standards.	Manufacturer Standard
<b>TRANSMISSION SWITCH FOR PERFORMANCE MODE</b>	None	None	None			
<b>TURN SIGNALS</b>	Add switch for economy/performance mode Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided. Provide Manufacturer Standard.	C3650 Add switch for economy/performance mode Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided. Provide Manufacturer Standard.	C3650 Add switch for economy/performance mode Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided. Provide Manufacturer Standard.	C3650 Add switch for economy/performance mode Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided. Provide Manufacturer Standard.	Shall comply with National Standards.	Shall comply with National Standards.
<b>WARRANTY</b>	Provide Manufacturer Standard.	Provide Manufacturer Standard.	Provide Manufacturer Standard.	Provide Manufacturer Standard.	Provide Manufacturer Standard.	Provide Manufacturer Standard.
<b>WHEELBASE, GVWR</b>	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	To be compatible with size of bus
<b>WINTER WARMUP EQUIPMENT</b>	Manufacturer Standard	Manufacturer Standard	Manufacturer Standard	Manufacturer Standard		
<b>SHUTTERS</b>	Winter front None Hydraulic; radiator shutters Air; radiator shutters	C3810 Winter front C3820 None C3830 Hydraulic; radiator shutters C3830 Air; radiator shutters	C3810 Winter front C3820 None C3830 Hydraulic; radiator shutters C3830 Air; radiator shutters			
<b>BUG SCREEN</b>	None Bug Screen	C3840 None C3840 Bug Screen	C3840 None C3840 Bug Screen			
<b>WIRING</b>	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.	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.
<b>OPTIONAL OR EXTENDED WARRANTY</b>	Dealer Negotiated	Dealer Negotiated	Dealer Negotiated	Dealer Negotiated	Dealer Negotiated	Dealer Negotiated
<b>Body Options</b>						
<b>ACCESS/FRONT BULKHEAD COMPARTMENT</b>	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	Largest overhead compartment access door available.

Product Category	Bus: Conventional	Bus: Front Engine Transit	Bus: Rear Engine Transit	Bus: A and All	Bus: A with Ford Transit	Bus: Low Floor FWD Ram
AIR CONDITIONING, IN DASH	Delete Access Compartment None	B1010 Delete Access Compartment	B1010 Delete Access Compartment	B1010 Delete Access Compartment	OEM standard Remove dash A/C	B1020
AIR CONDITIONING	For driver only None: When choosing air conditioning it may not be compatible with other options and it must be verified with vendor.	B1030	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.
				Minimum 45,000 BTU Minimum 55,000 BTU 60,000 plus BTU - Dual Compressor tied with skirt mounted compressor	B1030 Minimum 45,000 BTU B1040 Minimum 55,000 BTU B1050 60,000 plus BTU - Dual Compressor tied with skirt mounted compressor	B1030 Minimum 45,000 BTU B1040 Minimum 55,000 BTU B1050 60,000 plus BTU - Dual Compressor tied with skirt mounted compressor
AIR CONDITIONING, DUCT	None Add duct for air conditioning	B1060 Minimum 60,000 BTU B1070 Minimum 90,000 BTU B1080 Minimum 90,000 BTU B1090 Minimum 100,000 BTU B1100 126,000 plus BTU	None Add duct for air conditioning			
AIR CONDITIONING, IN WALL SYSTEM	None Add in wall recessed system	B1340	None Add in wall recessed system			
AIR CONDITIONING, ROOF TOP CONDENSER	None Add roof top condenser for air conditioning	B1350	None Add roof top condenser for air conditioning			
AIR COND. FRONT OR REAR MOUNT				None Add front or rear mount air conditioning	B1360	None Add front or rear mount air conditioning
AIR FOIL, REAR	None Add rear air foil	B1390	None Add rear air foil	None Add rear air foil	B1370	None Add rear air foil
AISLE STRIPS	Aluminum aisle strips Stainless steel Vinyl Deduct aisle strips	B1410 Stainless steel B1430 Vinyl B1440 Deduct aisle strips	Aluminum aisle strips Stainless steel Vinyl Deduct aisle strips	Aluminum aisle strips Stainless steel Vinyl Deduct aisle strips	B1390 B1410 Stainless steel B1430 Vinyl B1440 Deduct aisle strips	Aluminum aisle strips Stainless steel Vinyl Deduct aisle strips
BACK UP ALARM AND STICKER BATTERY SLIDE OUT TRAY	Shall comply with National Standards. Roller type tray Upgrade to stainless steel	B1500	Shall comply with National Standards. Roller type tray Upgrade to stainless steel	Shall comply with National Standards. Roller type tray Upgrade to stainless steel	Shall comply with National Standards. None Add battery box	Shall comply with National Standards. None 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. All doors with air front door All doors with electric front door All door locks with manual door	B1570 B1590 B1610	Standard is No Locks for any door. All doors with air front door All doors with electric front door All door locks with manual door	Standard is No Locks for any door. All doors with air front door All doors with electric front door All door locks with manual door	None Back only Rear Emergency window lock only Side Emergency door lock (state qty)	None Back only
BODY LOCKS KEYED ALIKE	Manufacturers Standard Body locks keyed alike (state quantity)	B1650	Manufacturers Standard Body locks keyed alike (state quantity)	Manufacturers Standard Body locks keyed alike (state quantity)	Shall comply with National Standards. Body locks keyed alike (state quantity)	Shall comply with National Standards. 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 electric crossing gate arm	B1800 B1810	None air crossing gate arm electric crossing gate arm	None air crossing gate arm electric crossing gate arm	None electric crossing gate arm	None electric crossing gate arm
CROSSING GATE ARM INTERRUPT SWITCH	None Add crossing gate arm interrupt switch	B1840	None 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. Increase from 2 to 3. May interfere with overhead storage if chosen	B1840 B1910	2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed. Increase from 2 to 3. May interfere with overhead storage if chosen	2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed. Increase from 2 to 3. May interfere with overhead storage if chosen	None Add 1 6 in. 2 speed defogger fan	None Add 1 6 in. 2 speed defogger fan
DELIVERY, EXTENDED	Normal delivery upon manufacturers receipt of purchase order. For other delivery options contact dealer		Normal delivery upon manufacturers receipt of purchase order. For other delivery options contact dealer	Normal delivery upon manufacturers receipt of purchase order. For other delivery options contact dealer	Normal delivery upon manufacturers receipt of purchase order. For other delivery options contact dealer	Normal delivery upon manufacturers receipt of purchase order. For other delivery options contact dealer
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. Air, double out, split type	B1970	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. Air, double out, split type	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. Electric, double out, split type	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. Electric, double out, split type	Manufacturer Standard. Electric double swing out leaf design 34 x 76 inch. Door also serves as special service door with electric slide out ramp. Electric, double out, split type
DOOR, ENTRANCE, DRYER	None Ambient air dryer for air door	B1990	None Ambient air dryer for air door	None Ambient air dryer for air door	B2000	None Ambient air dryer for air door
DOOR, ENTRANCE, EXTERIOR DOOR HANDLE	None Add door handle to exterior of entrance door	B2000	None Add door handle to exterior of entrance door	None Add door handle to exterior of entrance door	B2010	None Add door handle to exterior of entrance door
DOOR ENTRANCE SWITCH	OEM standard-electric operated door 3 position switch mounted left of driver 3 position switch mounted right of driver	B2010 B2020 B2030	OEM standard-electric operated door 3 position switch mounted left of driver 3 position switch mounted right of driver	OEM standard-electric operated door 3 position switch mounted left of driver 3 position switch mounted right of driver	OEM standard-electric operated door 3 position switch mounted left of driver 3 position switch mounted right of driver	OEM standard-electric operated door 3 position switch mounted left of driver 3 position switch mounted right of driver
DOOR GREASABLE STRAP HINGES	None Add greasable rear strap hinges	B2040	None Add greasable rear strap hinges	None Add greasable side strap hinges (state qty)	B2050	None Add greasable side strap hinges (state qty)
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 circuit 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 circuit 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 circuit 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 circuit 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 circuit 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.
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		

Product Category	Bus: Conventional	Bus: Front Engine Transit	Bus: Rear Engine Transit	Bus: A and All	Bus: A with Ford Transit	Bus: Low Floor FWD Ram
EXIT, EMERGENCY DOOR, BARRIERS			Add right side flip seat None	B2140		
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
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.	
					Deduct window for under 10,000# GVW	B2160
	Increase from 1 per side to 2 per side Increase from 2 per side to 3 per side	B2170 B2180	Increase from 1 per side to 2 per side Increase from 2 per side to 3 per side	B2170 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.	
					Deduct roof hatch	B2190
	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
	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		
EXIT, ROOF HATCH, POWER VENT	None		None		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
ROOF VENT, STATIC	Shall comply with National Standards		Manufacturer Standard		Shall comply with National Standards.	
ROOF VENT, POWER	None		None		None	
FENDERETTES	None		None		None	Rubber fenderettes standard
	Rubber fenderettes	B2350	Rubber fenderettes	B2350	Rubber fenderettes	B2350
FLOOR COVERING	Shall comply with National Standards.		Shall comply with National Standards.		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
FLOOR: SUBFLOOR 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.	
	Remove Plywood Floor	B2520	Remove Plywood Floor	B2520	Remove Plywood Floor	B2520
	5/8 inch marine grade plywood subfloor	B2530	5/8 inch marine grade plywood subfloor	B2530	5/8" marine grade plywood	B2540
					1/2" marine grade plywood	B2540
FLOOR: SUBFLOOR JOINTS SEALED	Base Spec: None		Base Spec: None		Base Spec: None	
	All subfloor joints water proof sealed	B2550	All subfloor joints water proof sealed	B2550	All subfloor joints water proof sealed	B2550
FLOOR COVERING ONE PIECE	See floor covering spec.		See floor covering spec.		See floor covering spec.	
	Black, one piece no seams	B2600	Black, one piece no seams	B2600	Black, one piece no seams	B2600
	Gray, one piece no seams	B2610	Gray, one piece no seams	B2610	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
FUEL FILLER DOOR	Fuel filler door with latch standard		Fuel filler door with latch standard		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.	None
	Lock on door	B2720	Lock on door	B2720		
					Add door with latch	B2730
					Add door with lock	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	
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	
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. Minimum 73" headroom; Minimum 69" on single rear wheel.	B2750
					73 inch headroom for single rear wheel	B2800
HEAT, BASEBOARD	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/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/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) Contact dealer for optional booster pumps pricing and availability.		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. Contact dealer for optional booster pumps pricing and availability.		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). Contact dealer for optional booster pumps pricing and availability.	
					Add heater booster pump	B2810
HEATER, INCREASE MID HEATER	None		None			
	Increase mid heater from 50k to 80k BTU	B2890	Increase mid heater from 50k to 80k BTU	B2890		
HEATER, WALL MOUNTED	None		None			
	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			
	Remove heater control valve from drivers area	B2930				
HEATER, ADDITIONAL REAR	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		
HEATER, AUXILIARY FUEL-FIRED	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		
	Webasto D5LC w/quartz timer, 45,000 BTU in extra compartment	B2960	Webasto D5LC w/quartz timer, 45,000 BTU in extra compartment	B2960		

Product Category	Bus: Conventional	Bus: Front Engine Transit	Bus: Rear Engine Transit	Bus: A and All	Bus: A with Ford Transit	Bus: Low Floor FWD Ram
	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 Webasto, 17,000 BTU, 7 day quartz timer; not in enclosed box		
	Add Espar auxiliary heating system	B2975 Add Espar auxiliary heating system	B2975 Add Espar auxiliary heating system	B2975 Add Espar auxiliary heating system	B2975	
HEATER, EXTRA COMPARTMENT	Included when auxiliary heater added Extra compartment only; no heater	B2990 Included when auxiliary heater added Extra compartment only; no heater	B2990 Included when auxiliary heater added Extra compartment only; no heater	B2990 Included when auxiliary heater added Extra compartment only; no heater		
HEATER, TIMER	Included when auxiliary heater added Delete timer	B3000 Included when auxiliary heater added Delete timer	B3000 Included when auxiliary heater added Delete timer	B3000 Included when auxiliary heater added Delete timer		
HEATER, HOSES	Heater hoses shall be heavy duty and comply with National Standards. Contact dealer for other options, pricing, and availability.					
HEATER HOSE CLAMPS	Manufacturer standard Shall comply with National Standards.	B3060 Shall comply with National Standards. Change to constant torque clamps	B3060 Shall comply with National Standards. Change to constant torque clamps	B3060 Shall comply with National Standards. Change to constant torque clamps	B3060 Shall comply with National Standards. Change to constant torque clamps	B3060 Shall comply with National Standards. 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.					
ILLUMINATED SCHOOL BUS SIGN FRONT AND REAR LETTERING, IDENTIFICATION, & TRIM	None 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	B3100 3M tape	B3100 3M tape	B3100 3M brand tape	B3100 3M brand tape	
	Reflexite Brand tape	B3110 Reflexite Brand tape	B3110 Reflexite Brand tape	B3110 Reflexite brand tape	B3110 Reflexite brand tape	
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 None Add numbers for interior seats; 2" decal (state quantity)
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 None Add 24 inch numbers (state qty of digits). Price is per digit
LICENSE PLATE HOLDER	Shall be on left rear outside of body with suitable method for mounting license plate					
LIGHT MONITOR, EXTERIOR LIGHTS	None Light monitor system LED	B3290 None Light monitor system LED	B3290 None Light monitor system LED	B3290 None Light monitor system LED	B3290 None Light monitor system LED	B3290 None Light monitor system LED
LIGHT, LANDING	Light monitor system not LED Next to entrance door, outside skirt mounted	B3300 Light monitor system not LED Next to entrance door, outside skirt mounted	B3300 Light monitor system not LED Next to entrance door, outside skirt mounted	B3300 Light monitor system not LED Next to entrance door, outside skirt mounted	B3300 Light monitor system not LED Next to entrance door, outside skirt mounted	B3300 Light monitor system not LED Next to entrance door, outside skirt mounted
	Delete landing light	B3310 Delete landing light	B3310 Delete landing light	B3310 Delete landing light	B3310 Delete landing light	B3310 Delete landing light
	Change to LED type light	B3320 Change to LED type light	B3320 Change to LED type light	B3320 Change to LED type light	B3320 Change to LED type light	B3320 Change to LED type light
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 None Add LED stepwell lamp
LIGHT, STROBE	Strobe light is required. Shall comply with State and National Standards.	B3430 Strobe light is required. Shall comply with State and National Standards.	B3430 Strobe light is required. Shall comply with State and National Standards.	B3430 Strobe light is required. Shall comply with State and National Standards.	B3430 Strobe light is required. Shall comply with State and National Standards.	B3430 Strobe light is required. Shall comply with State and National Standards.
LIGHTS	Add Brush guard 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)	B3460 Add Brush guard 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)	B3470 Add Brush guard 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)	B3480 Add Brush guard 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)	B3490 Add Brush guard 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)	B3500 Add Brush guard 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	B3460 Change 8 way to strobing LED	B3470 Change 8 way to strobing LED	B3480 Change 8 way to strobing LED	B3490 Change 8 way to strobing LED	B3500 Change 8 way to strobing LED
	Change the tail, brake, turn and backups to LED style lamps	B3470 Change the tail, brake, turn and backups to LED style lamps	B3480 Change the tail, brake, turn and backups to LED style lamps	B3490 Change the tail, brake, turn and backups to LED style lamps	B3500 Change the tail, brake, turn and backups to LED style lamps	B3510 Change the tail, brake, turn and backups to LED style lamps
	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	B3490 Change 8 way, tail, brake, back up and turn to LED style lamps	B3500 Change 8 way, tail, brake, back up and turn to LED style lamps	B3510 Change 8 way, tail, brake, back up and turn to LED style lamps	B3520 Change 8 way, tail, brake, back up and turn to LED style lamps
LIGHTS, CLEARANCE	Manufacturers standard clearance lights and must meet State and National Standards.					
	Add armored marker	B3490 Add armored marker	B3500 Add armored marker	B3510 Add armored marker	B3520 Add armored marker	
	Change to LED style	B3500 Change to LED style	B3510 Change to LED style	B3520 Change to LED style		
LIGHT, EMERGENCY DOOR	Add armored marker and add LED style None Add Red ICC light over emergency door (state quantity)	B3510 Add armored marker and add LED style None Add Red ICC light over emergency door (state quantity)	B3520 Add armored marker and add LED style None Add Red ICC light over emergency door (state quantity)	B3530 Add armored marker and add LED style None Add Red ICC light over emergency door (state quantity)	B3540 Add armored marker and add LED style None Add Red ICC light over emergency door (state quantity)	B3550 Add armored marker and add LED style None Add Red ICC light over emergency door (state quantity)
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.					
	LED Dome lights	B3530 LED Dome lights	B3540 LED Dome lights	B3550 LED Dome lights	B3560 LED Dome lights	B3570 LED Dome lights
	Add medium dome lights	B3540 Add medium dome lights	B3550 Add medium dome lights	B3560 Add medium dome lights	B3570 Add medium dome lights	
	Add maximum dome lights	B3560 Add maximum dome lights	B3570 Add maximum dome lights			
	Add maximum led dome lights	B3570 Add maximum led dome lights				
LIGHTS; INTERIOR DRIVER DOME	Included Delete drivers dome	B3580 Included Delete drivers dome	B3590 Included Delete drivers dome	B3600 Included Delete drivers dome	B3610 Included Delete drivers dome	B3620 Included Delete drivers dome
LIGHTS TAIL TURN FLUSH MOUNT	Delete drivers dome					
	Stop tail 4" flush mount LED	B3600 Stop tail 4" flush mount LED	B3610 Stop tail 4" flush mount LED	B3620 Stop tail 4" flush mount LED	B3630 Stop tail 4" flush mount LED	B3640 Stop tail 4" flush mount LED
	Stop tail 4" flush mount incandescent	B3610 Stop tail 4" flush mount incandescent	B3620 Stop tail 4" flush mount incandescent	B3630 Stop tail 4" flush mount incandescent	B3640 Stop tail 4" flush mount incandescent	
LIGHT VISORS	None Individual visors for warning lights in lieu of visors that cover amber and red lights.	B3620 None Individual visors for warning lights in lieu of visors that cover amber and red lights.	B3630 None Individual visors for warning lights in lieu of visors that cover amber and red lights.	B3640 None Individual visors for warning lights in lieu of visors that cover amber and red lights.		
	Dual light visors for warning lights	B3630 Dual light visors for warning lights	B3640 Dual light visors for warning lights			
LOCKS, DOOR	Standard Delete	B3635 Standard Delete	B3645 Standard Delete			
MIRROR SYSTEM	None Add wide angle reflective lens for rear window	B3640 None Add wide angle reflective lens for rear window	B3650 None Add wide angle reflective lens for rear window	B3660 None Add wide angle reflective lens for rear window	B3670 None Add wide angle reflective lens for rear window	B3680 None Add wide angle reflective lens for rear window
MIRRORS, CROSSOVER	Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. Contact dealer for options and pricing					

Product Category	Bus: Conventional	Bus: Front Engine Transit	Bus: Rear Engine Transit	Bus: A and All	Bus: A with Ford Transit	Bus: Low Floor FWD Ram
MIRRORS, SIDE	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Shall be heated. Contact dealer for options and pricing.	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Shall be heated. Contact dealer for options and pricing.	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Shall be heated. Contact dealer for options and pricing.	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Shall be heated. Contact dealer for options and pricing.	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Shall be heated. Contact dealer for options and pricing.	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Shall be heated. Contact dealer for options and pricing.
MIRRORS BRACKETS	remote, heated Shall comply with National Standards. Stainless steel brackets for crossover & side rearview mirrors	B3940 remote, heated Shall comply with National Standards. Stainless steel brackets for crossover & side rearview mirrors	B3940 remote, heated Shall comply with National Standards. Stainless steel brackets for crossover & side rearview mirrors	B3940 remote, heated Shall comply with National Standards. Stainless steel brackets for crossover & side rearview mirrors	B3940 remote, heated Shall comply with National Standards. Stainless steel brackets for crossover & side rearview mirrors	B3940 remote, heated Shall comply with National Standards. Stainless steel brackets for crossover & side rearview mirrors
MIRROR, SIDE BREAKAWAY	None Add breakaway fixtures	B3980 None Add breakaway fixtures	B3980 None Add breakaway fixtures	B3980 None Add breakaway fixtures	B3980 None Add breakaway fixtures	B3980 None Add breakaway fixtures
MIRROR, TIMER	None Timer for heated mirror	B3990 None Timer for heated mirror	B3990 None Timer for heated mirror	B3990 None Timer for heated mirror	B3990 None Timer for heated mirror	B3990 None Timer for heated mirror
MIRROR, INSIDE REAR-VIEW	One 6in x 30in shall be provided	A over head mirror mounted above driver and a glass mounted chassis oem shall be included	A over head mirror mounted above driver and a glass mounted chassis oem shall be included			
MUD FLAPS	8 in x 30 inside rear-view mirror 10 in x 30 in inside rear-view mirror 2 front and two rear attached appropriately and made of rubber material.	B3995 B4000 8 in x 30 inside rear-view mirror 10 in x 30 in inside rear-view mirror 2 front and two rear attached appropriately and made of rubber material.	B3995 B4000 8 in x 30 inside rear-view mirror 10 in x 30 in inside rear-view mirror 2 front and two rear attached appropriately and made of rubber material.	B3995 B4000 8 in x 30 inside rear-view mirror 10 in x 30 in inside rear-view mirror 2 front and two rear attached appropriately and made of rubber material.	B3995 B4000 8 in x 30 inside rear-view mirror 10 in x 30 in inside rear-view mirror 2 rear attached appropriately and made of rubber material.	B3995 B4000 8 in x 30 inside rear-view mirror 10 in x 30 in inside rear-view mirror 2 rear attached appropriately and made of rubber material.
MUD FLAPS FULL WIDTH	Standard rear mud flaps Change to full width mud flap in rear	B4040 Standard rear mud flaps Change to full width mud flap in rear	B4040 Standard rear mud flaps Change to full width mud flap in rear	B4040 Standard rear mud flaps Change to full width mud flap in rear	B4040 Standard rear mud flaps Change to full width mud flap in rear	B4040 Standard rear mud flaps Change to full width mud flap in rear
NOISE REDUCTION SYSTEM	Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall For driver area only	B4060 Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall For driver area only	B4060 Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall For driver area only	B4060 Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall For driver area only	B4070 Acoustical headliner full length of bus	B4070 Acoustical headliner full length of bus
NOISE REDUCTION FIREWALL	Delete full acoustic entire bus Included Delete sound abatement to floor of firewall	B4080 Delete full acoustic entire bus Included Delete sound abatement to floor of firewall	B4080 Delete full acoustic entire bus Included Delete sound abatement to floor of firewall	B4080 Delete full acoustic entire bus Included Delete sound abatement to floor of firewall	B4080 Delete full acoustic entire bus Included Delete sound abatement to floor of firewall	B4080 Delete full acoustic entire bus Included Delete sound abatement to floor of firewall
OUTSIDE LUGGAGE STORAGE	Maximum available. 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 available. 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 available. 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 available. 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	Option for non pass through storage Delete outside luggage storage	B4090 B4100 Delete outside luggage storage
OUTSIDE LUGGAGE; ACCESSORIES	Delete outside luggage storage Delete right side luggage storage Delete left side luggage storage None - Locks on compartment shall be standard	B4100 B4110 B4120 Delete outside luggage storage Delete right side luggage storage Delete left side luggage storage None - Locks on compartment shall be standard	B4100 B4110 B4120 Delete outside luggage storage Delete right side luggage storage Delete left side luggage storage None - Locks on compartment shall be standard	B4100 B4110 B4120 Delete outside luggage storage Delete right side luggage storage Delete left side luggage storage None - Locks on compartment shall be standard	B4100 B4110 B4120 Delete outside luggage storage Delete right side luggage storage Delete left side luggage storage None - Locks on compartment shall be standard	B4100 B4110 B4120 Delete outside luggage storage Delete right side luggage storage Delete left side luggage storage None - Locks on compartment shall be standard
PAINT & FINISH	Add lights In storage units 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.	B4130 Add lights In storage units 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.	B4130 Add lights In storage units 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.	B4130 Add lights In storage units 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.	B4130 Add lights In storage units 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.	B4130 Add lights In storage units 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. The flat top surface of the hood may be be non-reflective black. Paint Hood Black.	B4200 Not Applicable	B4200 Not Applicable	B4200 Not Applicable	B4200 Hood shall be painted NSBY yellow. The flat top surface of the hood may be be non-reflective black. Paint Hood Black.	B4200 Hood shall be painted NSBY yellow. The flat top surface of the hood may be be non-reflective black. Paint Hood Black.
PAINT, ROOF	Roof shall be painted NSBY yellow. Add painted white roof	B4210 Roof shall be NSBY yellow. Add painted white roof	B4210 Roof shall be NSBY yellow. Add painted white roof	B4210 Roof shall be NSBY yellow. Add painted white roof	B4210 Roof shall be NSBY yellow. Add painted white roof	B4210 Roof shall be NSBY yellow. 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. 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. 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.
PANELING, EXTERIOR REEDED	Optional 16 ga. exterior metal None Add reeded sides	B4250 Optional 16 ga. exterior metal None Add reeded sides	B4250 Optional 16 ga. exterior metal None Add reeded sides	B4250 Optional 16 ga. exterior metal None Add reeded sides	B4250 Optional 16 ga. exterior metal B4260 Aluminum panels	B4250 Optional 16 ga. exterior metal B4260 Aluminum panels
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.	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 Full bus length	B4310 None Full bus length	B4310 None Full bus length	B4310 None Full bus length	B4310 None Full bus length	B4310 None Full bus length
POWER SOURCE	None 12-volt in driver area	B4350 None 12-volt in driver area	B4350 None 12-volt in driver area	B4350 None 12-volt in driver area	B4350 None 12-volt in driver area	B4350 None 12-volt in driver area
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.	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
RADIO SYS. WITH EXT. PA & SPEAKER	Downgrade to PA only Downgrade AM/FM, PA, radio with MP3 input Downgrade AM/FM radio, CD None Add exterior speaker	B4520 B4530 B4540 Downgrade to PA only Downgrade AM/FM, PA, radio with MP3 input Downgrade AM/FM radio, CD None Add exterior speaker	B4520 B4530 B4540 Downgrade to PA only Downgrade AM/FM, PA, radio with MP3 input Downgrade AM/FM radio, CD None Add exterior speaker	B4520 B4530 B4540 Downgrade to PA only Downgrade AM/FM, PA, radio with MP3 input Downgrade AM/FM radio, CD None Add exterior speaker	B4520 B4530 B4540 Downgrade to PA only Downgrade AM/FM, PA, radio with MP3 input Downgrade AM/FM radio, CD None Add exterior speaker	B4520 B4530 B4540 Downgrade to PA only Downgrade AM/FM, PA, radio with MP3 input Downgrade AM/FM radio, CD None Add exterior speaker
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	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

Product Category	Bus: Conventional		Bus: Front Engine Transit		Bus: Rear Engine Transit		Bus: A and All		Bus: A with Ford Transit		Bus: Low Floor FWD Ram	
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		3 applied rub rails	
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		Add fourth rub rail	B4610	Add fourth rub rail	B4610	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. (E) a minimum of one emergency seat belt cutter. / durable webbing cutter having a full widthhandgrip and a protected, replaceable or non-corrodible blade. The required webbing cutter shall be mounted in a location accessible to the seated driver in an easily detachable manner(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. (E) a minimum of one emergency seat belt cutter. / durable webbing cutter having a full widthhandgrip and a protected, replaceable or non-corrodible blade. The required webbing cutter shall be mounted in a location accessible to the seated driver in an easily detachable manner(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. (E) a minimum of one emergency seat belt cutter. / durable webbing cutter having a full widthhandgrip and a protected, replaceable or non-corrodible blade. The required webbing cutter shall be mounted in a location accessible to the seated driver in an easily detachable manner(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. (E) a minimum of one emergency seat belt cutter. / durable webbing cutter having a full widthhandgrip and a protected, replaceable or non-corrodible blade. The required webbing cutter shall be mounted in a location accessible to the seated driver in an easily detachable manner(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. (E) a minimum of one emergency seat belt cutter. / durable webbing cutter having a full widthhandgrip and a protected, replaceable or non-corrodible blade. The required webbing cutter shall be mounted in a location accessible to the seated driver in an easily detachable manner(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. (E) a minimum of one emergency seat belt cutter. / durable webbing cutter having a full widthhandgrip and a protected, replaceable or non-corrodible blade. The required webbing cutter shall be mounted in a location accessible to the seated driver in an easily detachable manner(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)	B4750	Move to overhead storage (off floor)	B4750	Move to overhead storage (off floor)	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.		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			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 air brakes	B4880						
	Magnum air seat with air brakes	B4880			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		Included stationary or moving left side armrest for OEM seat only		Included stationary or moving left side armrest for OEM seat only							
	Delete left arm rest	B4920	Delete left arm rest	B4920	Delete left arm rest	B4920						
	Add Right arm rest	B4930	Add Right arm rest	B4930	Add Right arm rest	B4930						
SEAT, DRIVER; SEAT BELT	Seat belts for drivers with adjustable type shoulder harness are required.		Seat belts for drivers with adjustable type shoulder harness are required.		Seat belts for drivers with adjustable type shoulder harness are required.		Seat belts for drivers with adjustable type shoulder harness are required.		Seat belts for drivers with adjustable type shoulder harness are required.		Seat belts for drivers with adjustable type shoulder harness are required.	
	Add Orange seat belt	B4950	Add Orange seat belt	B4950	Add Orange seat belt	B4950						
SEAT, DRIVER; SEAT BELT MONITOR	None		None		None							
	Add seat belt monitor	B4960	Add seat belt monitor	B4960	Add seat belt monitor	B4960						
SEAT BARRIERS - Shall be equipped with the appropriate seat barriers to comply with the National Standards and FMVSS 222.												
SEATS, PASSENGER. NOTE: The school bus will be equipped with seats. The folloing are options.	Seats shall be supported with two-legged seat rail mounted inside the body. Padding for seats shall be as specified in National Standards Seats must meet National Standards. Minimum knee room spacing between the seats shall be 24". Fire block 42 oz. upholstery. DOT 45" high back seat.		Seats shall be supported with two-legged seat rail mounted inside the body. Padding for seats shall be as specified in National Standards Seats must meet National Standards. Minimum knee room spacing between the seats shall be 24". Fire block 42 oz. upholstery. DOT 45" high back seat.		Seats shall be supported with two-legged seat rail mounted inside the body. Padding for seats shall be as specified in National Standards Seats must meet National Standards. Minimum knee room spacing between the seats shall be 24". Fire block 42 oz. upholstery. DOT 45" high back seat.		Seats shall be supported with two-legged seat rail mounted inside the body. Padding for seats shall be as specified in National Standards Seats must meet National Standards. Minimum knee room spacing between the seats shall be 24". Fire block 42 oz. upholstery. DOT 45" high back seat.		Seats shall be supported with two-legged seat rail mounted inside the body. Padding for seats shall be as specified in National Standards Seats must meet National Standards. Minimum knee room spacing between the seats shall be 24". Fire block 42 oz. upholstery. DOT 45" high back seat.		Seats shall be supported with two-legged seat rail mounted inside the body. Padding for seats shall be as specified in National Standards Seats must meet National Standards. Minimum knee room spacing between the seats shall be 24". Fire block 42 oz. upholstery. DOT 45" high back seat.	
	Upgrade to 52 oz. upholstery	B5050										
SEATS, FIRE BLOCK	Required											
	Upgrade to Prevaill fire blok	B5060										
	Upgrade to Kevlar fire block	B5070										
	Upgrade to ProForm fire block	B5080										
SEATS, PASSENGER: COLOR	Shall comply with National Standards.											
	Color other than manufacturer standard. Please notify and verify availability of color of choice.	B5090	Color other than manufacturer standard. Please notify and verify availability of color of choice.	B5090	Color other than manufacturer standard. Please notify and verify availability of color of choice.	B5090	Color other than manufacturer standard. Please notify and verify availability of color of choice.	B5090	Color other than manufacturer standard. Please notify and verify availability of color of choice.	B5090	Color other than manufacturer standard. Please notify and verify availability of color of choice.	B5090
SEATS, DEDUCT FOR SEATS REMOVED	None											
	Deduct for base bid bench seats. Check with dealer for exact quantity.	B5100	Deduct for base bid bench seats. Check with dealer for exact quantity.	B5100	Deduct for base bid bench seats. Check with dealer for exact quantity.	B5100	Deduct for base bid bench seats. Check with dealer for exact quantity.	B5100	Deduct for base bid bench seats. Check with dealer for exact quantity.	B5100	Deduct for base bid bench seats. Check with dealer for exact quantity.	B5100
SEATS 30 INCH BENCH SEAT; FLOOR MOUNT	30 inch floor mounted seat (state quantity)	B5110	30 inch floor mounted seat (state quantity)	B5110	30 inch floor mounted seat (state quantity)	B5110	30 inch floor mounted seat (state quantity)	B5110	30 inch floor mounted seat (state quantity)	B5110	30 inch floor mounted seat (state quantity)	B5110
SEATS 30 INCH BENCH SEAT; TRACK MOUNT	30 inch track mounted seat (state quantity)	B5120	30 inch track mounted seat (state quantity)	B5120	30 inch track mounted seat (state quantity)	B5120	30 inch track mounted seat (state quantity)	B5120	30 inch track mounted seat (state quantity)	B5120	30 inch track mounted seat (state quantity)	B5120
SEATS 36 INCH BENCH SEAT; FLOOR MOUNT	36 inch floor mounted seat (state quantity)	B5130	36 inch floor mounted seat (state quantity)	B5130	36 inch floor mounted seat (state quantity)	B5130	36 inch floor mounted seat (state quantity)	B5130	36 inch floor mounted seat (state quantity)	B5130	36 inch floor mounted seat (state quantity)	B5130
SEATS 36 INCH BENCH SEAT; TRACK MOUNT	36 inch track mounted seat (state quantity)	B5140	36 inch track mounted seat (state quantity)	B5140	36 inch track mounted seat (state quantity)	B5140	36 inch track mounted seat (state quantity)	B5140	36 inch track mounted seat (state quantity)	B5140	36 inch track mounted seat (state quantity)	B5140
SEATS 39 INCH BENCH SEAT; FLOOR MOUNT	39 inch floor mounted seat (state quantity)	B5150	39 inch floor mounted seat (state quantity)	B5150	39 inch floor mounted seat (state quantity)	B5150	39 inch floor mounted seat (state quantity)	B5150	39 inch floor mounted seat (state quantity)	B5150	39 inch floor mounted seat (state quantity)	B5150
SEATS 39 INCH BENCH SEAT; TRACK MOUNT	39 inch track mounted seat (state quantity)	B5160	39 inch track mounted seat (state quantity)	B5160	39 inch track mounted seat (state quantity)	B5160	39 inch track mounted seat (state quantity)	B5160	39 inch track mounted seat (state quantity)	B5160	39 inch track mounted seat (state quantity)	B5160
SEAT BELT	None											
SEATS 30" BENCH; FL MOUNT; INTERCHANGABLE BACK	30" floor mounted seat w/interchangable back (state quantity)	B5180	30" floor mounted seat w/interchangable back (state quantity)	B5180	30" floor mounted seat w/interchangable back (state quantity)	B5180	30" floor mounted seat w/interchangable back (state quantity)	B5180	30" floor mounted seat w/interchangable back (state quantity)	B5180	30" floor mounted seat w/interchangable back (state quantity)	B5180
SEATS 30" BENCH; TR MOUNT; INTERCHANGABLE BACK	30" track mounted seat w/interchangable back (state quantity)	B5190	30" track mounted seat w/interchangable back (state quantity)	B5190	30" track mounted seat w/interchangable back (state quantity)	B5190	30" track mounted seat w/interchangable back (state quantity)	B5190	30" track mounted seat w/interchangable back (state quantity)	B5190	30" track mounted seat w/interchangable back (state quantity)	B5190
SEATS 36" BENCH; FL MOUNT; INTERCHANGABLE BACK	36" floor mounted seat w/interchangable back (state quantity)	B5200	36" floor mounted seat w/interchangable back (state quantity)	B5200	36" floor mounted seat w/interchangable back (state quantity)	B5200	36" floor mounted seat w/interchangable back (state quantity)	B5200	36" floor mounted seat w/interchangable back (state quantity)	B5200	36" floor mounted seat w/interchangable back (state quantity)	B5200
SEATS 36" BENCH; TR MOUNT; INTERCHANGABLE BACK	36" track mounted seat w/interchangable back (state quantity)	B5210	36" track mounted seat w/interchangable back (state quantity)	B5210	36" track mounted seat w/interchangable back (state quantity)	B5210	36" track mounted seat w/interchangable back (state quantity)	B5210	36" track mounted seat w/interchangable back (state quantity)	B5210	36" track mounted seat w/interchangable back (state quantity)	B5210
SEATS 39" BENCH; FL MOUNT; INTERCHANGABLE BACK	39" floor mounted seat w/interchangable back (state quantity)	B5220	39" floor mounted seat w/interchangable back (state quantity)	B5220	39" floor mounted seat w/interchangable back (state quantity)	B5220	39" floor mounted seat w/interchangable back (state quantity)	B5220	39" floor mounted seat w/interchangable back (state quantity)	B5220	39" floor mounted seat w/interchangable back (state quantity)	B5220
SEATS 39" BENCH; TR MOUNT; INTERCHANGABLE BACK	39" track mounted seat w/interchangable back (state quantity)	B5230	39" track mounted seat w/interchangable back (state quantity)	B5230	39" track mounted seat w/interchangable back (state quantity)	B5230	39" track mounted seat w/interchangable back (state quantity)	B5230	39" track mounted seat w/interchangable back (state quantity)	B5230	39" track mounted seat w/interchangable back (state quantity)	B5230
SEATS, CHILD INT. 30 " FLOOR MOUNT	30 inch seat (state quantity)	B5240										
SEATS, CHILD INT. 39 " FLOOR MOUNT												

Product Category	Bus: Conventional	Bus: Front Engine Transit	Bus: Rear Engine Transit	Bus: A and All	Bus: A with Ford Transit	Bus: Low Floor FWD Ram
SEATS, CHILD INT. 30" TRACK MOUNT	39 inch seat (state quantity)	B5250	39 inch seat (state quantity)	B5250	39 inch seat (state quantity)	B5250
SEATS, CHILD INT. 39" TRACK MOUNT	30 inch seat (state quantity)	B5270	30 inch seat (state quantity)	B5270	30 inch seat (state quantity)	B5270
SEATS, 3 POINT, 30" FLOOR MOUNT	39 inch seat (state quantity)	B5290	39 inch seat (state quantity)	B5290	39 inch seat (state quantity)	B5290
SEATS, 3 POINT, 36" FLOOR MOUNT	30 inch seat (state quantity)	B5430	30 inch seat (state quantity)	B5430	30 inch seat (state quantity)	B5430
SEATS, 3 POINT, 36" FLOOR MOUNT	36 inch seat (state quantity)	B5440	36 inch seat (state quantity)	B5440	36 inch seat (state quantity)	B5440
SEATS, 3 POINT, 39" FLOOR MOUNT	39 inch seat (state quantity)	B5450	39 inch seat (state quantity)	B5450	39 inch seat (state quantity)	B5450
SEATS, 3 POINT, 30" TRACK MOUNT	30 inch seat (state quantity)	B5460	30 inch seat (state quantity)	B5460	30 inch seat (state quantity)	B5460
SEATS, 3 POINT, 36" TRACK MOUNT	36 inch seat (state quantity)	B5470	36 inch seat (state quantity)	B5470	36 inch seat (state quantity)	B5470
SEATS, 3 POINT, 39" TRACK MOUNT	39 inch seat (state quantity)	B5480	39 inch seat (state quantity)	B5480	39 inch seat (state quantity)	B5480
SEATS, CHILD INT. 3 POINT, 30" FLOOR MOUNT	30 inch seat (state quantity)	B5610	30 inch seat (state quantity)	B5610	30 inch seat (state quantity)	B5610
SEATS, CHILD INT. 3 POINT, 30" TRACK MOUNT	30 inch seat (state quantity)	B5620	30 inch seat (state quantity)	B5620	30 inch seat (state quantity)	B5620
SEATS, CHILD INT. 3 POINT, 36" FLOOR MOUNT	36 inch seat (state quantity)	B5630	36 inch seat (state quantity)	B5630	36 inch seat (state quantity)	B5630
SEATS, CHILD INT. 3 POINT, 36" TRACK MOUNT	36 inch seat (state quantity)	B5640	36 inch seat (state quantity)	B5640	36 inch seat (state quantity)	B5640
SEATS, CHILD INT. 3 POINT, 39" FLOOR MOUNT	39 inch seat (state quantity)	B5650	39 inch seat (state quantity)	B5650	39 inch seat (state quantity)	B5650
SEATS, CHILD INT. 3 POINT, 39" TRACK MOUNT	39 inch seat (state quantity)	B5660	39 inch seat (state quantity)	B5660	39 inch seat (state quantity)	B5660
STORAGE POUCH KICK PANEL BARRIER	None (located behind driver on barrier)					
	Single pouch barrier	B5750	Single pouch barrier	B5750	Single pouch barrier	B5750
	Two pouch barrier	B5760	Two pouch barrier	B5760	Two pouch barrier	B5760
	Five pouch barrier	B5770	Five pouch barrier	B5770	Five pouch barrier	B5770
KICK PANEL	One on right side					
	Add additional left side front	B5780	Add additional left side front	B5780	Add additional left side front	B5780
STEP: DRIVER				None	None	None
				Add Running board type step full width	B5790	Add Running board type step full width
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.	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.					
	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.	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 cluster	B5910	Electric LED cluster	B5910
	Electric LED strobing	B5920	Electric LED strobing	B5920	Electric LED strobing	B5920
	Electric LED on STOP	B5930	Electric LED on STOP	B5930	Electric LED on STOP	B5930
REAR STOP ARM SIGNAL OPTIONS	None	None	None	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	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	None	None	None	None	Included Standard Equipment
	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	Included. Manufacturer Standard to be triggered by warning lights
	Delete Student Reminder System	B6080	Delete Student Reminder System	B6080	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 ignition.	B6110	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
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	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	Shall meet FMVSS and National Standards.
WINDOW, STORM SASH, DRIVER	None	None	None	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
WINDOW, STORM SASH, ENTRANCE DOOR	None	None	None	None	None	None
	Storm sash, upper only	B6230	Storm sash, upper only	B6230	Storm sash, upper only	B6230
	Storm sash whole door	B6240	Storm sash whole door	B6240	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
WINDOW, REAR	Manufacturer Standard					
	Tempered, Clear	B6260	Tempered, Clear	B6260	Tempered, Clear	B6260



