

**Kansas Bus Purchasing Program
Specifications
Spring 2015-CB0003**

BRAKES, AIR DUST SHIELDS	Option for Platinum Shield Meritor brake shoe None	C1510	Option for Platinum Shield Meritor brake shoe None	C1510	Option for Platinum Shield Meritor brake shoe None	C1510			
BRAKES, PARKING	Add dust shields to brakes Manufacturer Standard	C1520	Add dust shields to brakes Manufacturer Standard	C1520	Add dust shields to brakes Piggy-back, spring-set type with air back-up system.	C1520	Add dust shields to brakes Manufacturer Standard	C1520	Shall comply with State and National Standards.
BRAKES, SLACK ADJUSTERS	Warning signal for when parking brake is not set when ignition is turned off Manufacturer standard	C1530	Warning signal for when parking brake is not set when ignition is turned off Manufacturer standard	C1530	Warning signal for when parking brake is not set when ignition is turned off Manufacturer standard	C1530	Warning signal for when parking brake is not set when ignition is turned off	C1530	
BRAKES, TRACTION CONTROL	Meritor Slack Adjusters C1540 Haldex slack adjusters C1550 Long stroke slack adjusters C1560 None	C1540 C1550 C1560	Meritor Slack Adjusters C1540 Haldex slack adjusters C1550 Long stroke slack adjusters C1560 None	C1540 C1550 C1560	Meritor Slack Adjusters C1540 Haldex slack adjusters C1550 Long stroke slack adjusters C1560 None	C1540 C1550 C1560			
BUMPER, FRONT	For air brakes C1570 For hydraulic brakes C1580 Shall comply with National Standards. Bumper shall be painted black.	C1570 C1580	For air brakes C1570 For hydraulic brakes C1580 Shall comply with National Standards. Bumper shall be painted black.	C1570 C1580	For air brakes C1570 For hydraulic brakes C1580 Shall comply with National Standards. Bumper shall be painted black.	C1570 C1580	For air brakes C1570 For hydraulic brakes C1580 Shall comply with National Standards. Bumper shall be painted black.	C1570 C1580	Shall comply with National Standards. Bumper shall be painted black.
CHASSIS CIRCUIT BREAKERS	Add 6 in. yellow numbers on bumper (state qty) Manufacturer Standard Required-Shall comply with National Standards	C1590	Add 6 in. yellow numbers on bumper (state qty) Manufacturer Standard Required-shall comply with National Standards	C1590	Add 6 in. yellow numbers on bumper (state qty) Manufacturer Standard Required-shall comply with National Standards	C1590	Add 6 in. yellow numbers on bumper (state qty)	C1590	Add 6 in. yellow numbers on bumper (state qty) C1590
COOLANT FILTER	None		None		None		None		
COOLANT RECOVERY (ENGINE)	Add Coolant Filter Must include some means for visual or electronic checking of coolant level without removing tank cap or releasing pressure from cooling system. All hoses shall be heavy duty rubber material. Fluid should be long life with protection to 25 below.	C1600	Add Coolant Filter Must include some means for visual or electronic checking of coolant level without removing tank cap or releasing pressure from cooling system. All hoses shall be heavy duty rubber material. Diesel engine radiator assembly shall be heavy duty with extra duty top and bottom tanks. Thermostatically controlled fan required. Cooling system shall be maximum capacity available. Fluid should be long life with protection to 25 below.	C1600	Add Coolant Filter Cooling system shall be approximately 50 quart capacity heavy duty radiator with filter of the highest quality available with expansion tank. Coolant provided shall be Fleetguard ES complete extended life to 25 degrees below zero. Thermostatically controlled fan required. Must include some means for visual or electronic checking of coolant level without removing the tank cap or releasing pressure from cooling system. All hoses shall be heavy duty rubber material.	C1600	Add Coolant Filter Must include some means for visual or electronic checking of coolant level without removing tank cap or releasing pressure from cooling system. Fluid should be long life with protection to 25 below.	C1600	Must include some means for visual or electronic checking of coolant level without removing tank cap or releasing pressure from cooling system. All hoses shall be heavy duty rubber material.
CRUISE CONTROL	Coolant, extended life with protection to -40 F Required	C1610	Coolant, extended life with protection to -40 F Required	C1610	Coolant, extended life with protection to -40 F Required	C1610	Coolant, extended life with protection to -40 F Required	C1610	
CUP HOLDER, DRIVER	Delete cruise control None	C1620	Delete cruise control None	C1620	Delete cruise control None	C1620	Delete cruise control	C1620	Add cruise control C1630
CLIPBOARD HOLDER	Add cup holder in drivers area None	C1640	Add cup holder in drivers area None	C1640	Add cup holder in drivers area None	C1640	Add cup holder in drivers area	C1640	
DOGHOUSE	Add clipboard holder in drivers area 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	C1650	Add clipboard holder in drivers area Fiberglass, hinged cutaway with heat and sound insulation, engine noise not to exceed 82 decibels in driver compartment. See Insulation Section.	C1650	Add clipboard holder in drivers area 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	C1650	Add clipboard holder in drivers area 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	C1650	None Add clipboard holder in drivers area C1650
DRIVESHAFT GUARDS & SHIELDS ENGINE	Shall comply with National Standards. Standard shall be Diesel, 200 hp minimum, 520 torque rating, turbo, electronically controlled. Engine shall have an electronic controlled or fast idle switch. Engine shall have OEM standard warranty including components. Must meet current EPA specs.		Shall comply with National Standards. Standard shall be Diesel, 200 hp minimum, 520 torque rating, in-line 6 cylinder, turbo, electronically controlled. Engine shall have an electronic controlled or fast idle switch. Engine shall have OEM standard warranty including components. Must meet current EPA specs.		Shall comply with National Standards. Diesel Engine shall be in line six cylinder electronic rear engine producing 245 horsepower minimum at 660 torque rating. Engine shall be turbo-charged after-cooled. Engine shall have an electronic controlled or fast idle switch. Engine shall have OEM standard warranty including components. Must meet current EPA specs.		Shall comply with National Standards. Standard shall be Diesel, 200 hp minimum, 520 torque rating, turbo, electronically controlled. Engine shall have an electronic controlled or fast idle switch. Engine shall have OEM standard warranty including components. Must meet current EPA specs.		Shall comply with National Standards. Gasoline, minimum 6.0 L; provide power curve to include horsepower, RPMs, torque, and fuel economy. Complete engine specifications and warranty information required.
	Propane engine; Ford with Ford Transmission C1730 Propane engine; GMC with Allison Transmission C1740	C1730 C1740					Propane engine; Ford with Ford Transmission C1730 Propane engine; GMC with Allison Transmission C1740	C1730 C1740	Chevrolet CNG engine C1660 Ford CNG engine C1670 Propane engine C1680 Chevrolet/ GMC 4.8L Gasoline Engine C1690 Chevrolet/GMC 2010 diesel engine C1700 Ford Gasoline V8 engine C1710 Ford Gasoline V10 engine C1720
	Hybrid Electric; Charge Sustaining C1750 Hybrid Electric; Charge Depleting C1760	C1750 C1760							Convert to Hybrid/Electric vehicle C1770
	Cum. Inline 6, ISB 200HP/520 ftlbs/6.7L w/PTS2500 tr C1840	C1840	Cum. Inline 6, ISB 200HP/520 ftlbs/6.7L w/PTS2500 tr C1840	C1840	Cum. Inline 6, ISB 200HP/520 ftlbs/6.7L w/PTS2500 tr C1840	C1840	Cum. Inline 6, ISB 200HP/520 ftlbs/6.7L w/PTS2200 tr C1840 Cum. Inline 6, ISB 200HP/520 ftlbs/6.7L w/PTS2500 tr C1850 Cum. Inline 6 ISB 220HP/520 ftlbs/6.7L w/PTS2200 tr C1860 Cum. Inline 6 ISB 220HP/520 ftlbs/6.7L w/PTS2500 tr C1860	C1830 C1840 C1850 C1860	
	Cum. Inline 6 ISB 220HP/520 ftlbs/6.7L w/PTS2500 tr C1860	C1860	Cum. Inline 6 ISB 220HP/520 ftlbs/6.7L w/PTS2500 tr C1860	C1860	Cum. Inline 6 ISB 220HP/520 ftlbs/6.7L w/PTS2500 tr C1860	C1860	Cum. Inline 6 ISB 220HP/520 ftlbs/6.7L w/PTS2500 tr C1860	C1860	
	Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L w/PTS2500 tr C1870	C1870	Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L w/PTS2500 tr C1870	C1870	Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L w/PTS2500 tr C1870	C1870	Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L w/PTS2500 tr C1870	C1870	
	Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L w/PTS2500 tr C1880	C1880	Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L w/PTS2500 tr C1880	C1880	Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L w/PTS2500 tr C1880	C1880	Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L w/PTS2500 tr C1880	C1880	
	Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L w/PTS2500 tr C1890	C1890	Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L w/PTS2500 tr C1890	C1890	Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L w/PTS2500 tr C1890	C1890	Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L w/PTS2500 tr C1890	C1890	
	Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L w/PTS2500 tr C1900	C1900	Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L w/PTS2500 tr C1900	C1900	Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L w/PTS2500 tr C1900	C1900	Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L w/PTS2500 tr C1900	C1900	

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	Cum. Inline 6 ISB 280HP/660 ftlbs/6.7L w/PTS2500 tr	C1910	Cum. Inline 6 ISB 280HP/660 ftlbs/6.7L w/PTS2500 tr	C1910	Cum. Inline 6 ISB 280HP/660 ftlbs/6.7L w/PTS2500 tr	C1910	
	Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L w/PTS3000 tr	C1940	Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L w/PTS3000 tr	C1940	Cum. Inline 6 ISB 240HP/560 ftlbs/6.7L w/PTS3000 tr	C1940	
	Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L w/PTS3000 tr	C1950	Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L w/PTS3000 tr	C1950	Cum. Inline 6 ISB 240HP/620 ftlbs/6.7L w/PTS3000 tr	C1950	
	Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L w/PTS3000 tr	C1960	Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L w/PTS3000 tr	C1960	Cum. Inline 6 ISB 250HP/660 ftlbs/6.7L w/PTS3000 tr	C1960	
	Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L w/PTS3000 tr	C1970	Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L w/PTS3000 tr	C1970	Cum. Inline 6 ISB 260HP/660 ftlbs/6.7L w/PTS3000 tr	C1970	
			Cum. Inline 6 ISB 280HP/660 ftlbs/6.7L w/PTS3000 tr	C1980	Cum. Inline 6 ISB 280HP/660 ftlbs/6.7L w/PTS3000 tr	C1980	
			Cum. Inline 6 ISB 300HP/660 ftlbs/6.7L w/PTS3000 tr	C1990	Cum. Inline 6 ISB 300HP/660 ftlbs/6.7L w/PTS3000 tr	C1990	
			Cum. Inline 6 ISC 260HP/660 ftlbs/8.3L w/PTS3000 tr	C2000	Cum. Inline 6 ISC 260HP/660 ftlbs/8.3L w/PTS3000 tr	C2000	
			Cum. Inline 6 ISC 270HP/800 ftlbs/8.3L w/PTS3000 tr	C2010	Cum. Inline 6 ISC 270HP/800 ftlbs/8.3L w/PTS3000 tr	C2010	
			Cum. Inline 6 ISC 300HP/860 ftlbs/8.3L w/PTS3000 tr	C2020	Cum. Inline 6 ISC 300HP/860 ftlbs/8.3L w/PTS3000 tr	C2020	
			Cum. Inline 6 ISL, CNG, 250 HP/ 730 ftlbs/8.9L w/PTS3000 tr	C2050	Cum. Inline 6 ISL, CNG, 250 HP/ 730 ftlbs/8.9L w/PTS3000 tr	C2050	
			Cum. Inline 6 ISL, CNG, 280 HP/ 900 ftlbs/8.9L w/PTS3000 tr	C2060	Cum. Inline 6 ISL, CNG, 280 HP/ 900 ftlbs/8.9L w/PTS3000 tr	C2060	
					MF 7 V8, 220HP/560 ftlbs/6.4L w/PTS1000 tr	C2120	
	MF 7 V8, 220HP/560 ftlbs/6.4L w/PTS2500 tr	C2130	MF 7 V8, 220HP/560 ftlbs/6.4L w/PTS2500 tr	C2130	MF 7 V8, 220HP/560 ftlbs/6.4L w/PTS2500 tr	C2130	
	MF 7 V8, 220HP/560 ftlbs/6.4L w/PTS3000 tr	C2140	MF 7 V8, 220HP/560 ftlbs/6.4L w/PTS3000 tr	C2140	MF 7 V8, 220HP/560 ftlbs/6.4L w/PTS3000 tr	C2140	
	MF 7 V8, 240HP/620 ftlbs/6.4L w/PTS2500 tr	C2150	MF 7 V8, 240HP/620 ftlbs/6.4L w/PTS2500 tr	C2150	MF 7 V8, 240HP/620 ftlbs/6.4L w/PTS2500 tr	C2150	
	MF 7 V8, 240HP/620 ftlbs/6.4L w/PTS3000 tr	C2160	MF 7 V8, 240HP/620 ftlbs/6.4L w/PTS3000 tr	C2160	MF 7 V8, 240HP/620 ftlbs/6.4L w/PTS3000 tr	C2160	
	MF 7 V8, 260HP/660 ftlbs/6.4L w/PTS2500 tr	C2170	MF 7 V8, 260HP/660 ftlbs/6.4L w/PTS2500 tr	C2170	MF 7 V8, 260HP/660 ftlbs/6.4L w/PTS2500 tr	C2170	
	MF 7 V8, 260HP/660 ftlbs/6.4L w/PTS3000 tr	C2180	MF 7 V8, 260HP/660 ftlbs/6.4L w/PTS3000 tr	C2180	MF 7 V8, 260HP/660 ftlbs/6.4L w/PTS3000 tr	C2180	
	MF DT Inline 6, wet sleeve, 215HP/560 ftlbs/7.6L w/PTS2500 tr	C2190	MF DT Inline 6, wet sleeve, 215HP/560 ftlbs/7.6L w/PTS2500 tr	C2190	MF DT Inline 6, wet sleeve, 215HP/560 ftlbs/7.6L w/PTS2500 tr	C2190	
	MF DT Inline 6, wet sleeve, 215HP/560 ftlbs/7.6L w/PTS3000 tr	C2200	MF DT Inline 6, wet sleeve, 215HP/560 ftlbs/7.6L w/PTS3000 tr	C2200	MF DT Inline 6, wet sleeve, 215HP/560 ftlbs/7.6L w/PTS3000 tr	C2200	
	MF DT Inline 6, wet sleeve, 230HP/620 ftlbs/7.6L w/PTS2500 tr	C2210	MF DT Inline 6, wet sleeve, 230HP/620 ftlbs/7.6L w/PTS2500 tr	C2210	MF DT Inline 6, wet sleeve, 230HP/620 ftlbs/7.6L w/PTS2500 tr	C2210	
	MF DT Inline 6, wet sleeve, 230HP/620 ftlbs/7.6L w/PTS3000 tr	C2220	MF DT Inline 6, wet sleeve, 230HP/620 ftlbs/7.6L w/PTS3000 tr	C2220	MF DT Inline 6, wet sleeve, 230HP/620 ftlbs/7.6L w/PTS3000 tr	C2220	
	MF DT Inline 6, wet sleeve, 230HP/660 ftlbs/7.6L w/PTS2500 tr	C2230	MF DT Inline 6, wet sleeve, 230HP/660 ftlbs/7.6L w/PTS2500 tr	C2230	MF DT Inline 6, wet sleeve, 230HP/660 ftlbs/7.6L w/PTS2500 tr	C2230	
	MF DT Inline 6, wet sleeve, 230HP/660 ftlbs/7.6L w/PTS3000 tr	C2240	MF DT Inline 6, wet sleeve, 230HP/660 ftlbs/7.6L w/PTS3000 tr	C2240	MF DT Inline 6, wet sleeve, 230HP/660 ftlbs/7.6L w/PTS3000 tr	C2240	
	MF DT Inline 6, wet sleeve, 245HP/660 ftlbs/7.6L w/PTS2500 tr	C2250	MF DT Inline 6, wet sleeve, 245HP/660 ftlbs/7.6L w/PTS2500 tr	C2250	MF DT Inline 6, wet sleeve, 245HP/660 ftlbs/7.6L w/PTS2500 tr	C2250	
	MF DT Inline 6, wet sleeve, 245HP/660 ftlbs/7.6L w/PTS3000 tr	C2260	MF DT Inline 6, wet sleeve, 245HP/660 ftlbs/7.6L w/PTS3000 tr	C2260	MF DT Inline 6, wet sleeve, 245HP/660 ftlbs/7.6L w/PTS3000 tr	C2260	
	MF DT Inline 6, wet sleeve, 260HP/660 ftlbs/7.6L w/PTS2500 tr	C2270	MF DT Inline 6, wet sleeve, 260HP/660 ftlbs/7.6L w/PTS2500 tr	C2270	MF DT Inline 6, wet sleeve, 260HP/660 ftlbs/7.6L w/PTS2500 tr	C2270	
	MF DT Inline 6, wet sleeve, 260HP/660 ftlbs/7.6L w/PTS3000 tr	C2280	MF DT Inline 6, wet sleeve, 260HP/660 ftlbs/7.6L w/PTS3000 tr	C2280	MF DT Inline 6, wet sleeve, 260HP/660 ftlbs/7.6L w/PTS3000 tr	C2280	
			MF DT Inline 6, wet sleeve, 285HP/860 ftlbs/7.6L w/PTS3000 tr	C2290	MF DT Inline 6, wet sleeve, 285HP/860 ftlbs/7.6L w/PTS3000 tr	C2290	
ENGINE/EXHAUST BRAKE	None		None		None		None
	Add engine brake. A device mechanically will hold the engine exhaust valve open during the compression stroke.	C2300	Add engine brake. A device mechanically will hold the engine exhaust valve open during the compression stroke.	C2300	Add engine brake. A device mechanically will hold the engine exhaust valve open during the compression stroke.	C2300	Add engine brake. A device mechanically will hold the engine exhaust valve open during the compression stroke.
	Add VGT exhaust brake. A turbocharger mounted valve in the exhaust pipe to restrict the flow of exhaust.	C2320	Add VGT exhaust brake. A turbocharger mounted valve in the exhaust pipe to restrict the flow of exhaust.	C2320	Add VGT exhaust brake. A turbocharger mounted valve in the exhaust pipe to restrict the flow of exhaust.	C2320	Add VGT exhaust brake. A turbocharger mounted valve in the exhaust pipe to restrict the flow of exhaust.
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, 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 and shall comply with National Standards.		Must exit at rear bumper and shall comply with National Standards.		Must exit at rear bumper and shall comply with National Standards.		Must exit at rear bumper and shall comply with National Standards.
	Side exhaust	C2340	Side exhaust	C2340	Side exhaust	C2340	Side exhaust
FAN DRIVE	Manufacturer standard	C2350	Manufacturer standard	C2350	Manufacturer standard	C2350	Manufacturer standard
	Electromagnetic fan drive	C2360	Electromagnetic fan drive	C2360	Electromagnetic fan drive	C2360	Electromagnetic fan drive
			Hydraulically drive fan	C2370	Hydraulically drive fan	C2370	Hydraulically drive fan
FRAME SIDE MEMBERS	Must comply with National Standards		Must comply with National Standards		Must comply with National Standards		Must comply with National Standards
FUEL TANK; DIESEL	Minimum 60-gallon capacity. Must comply with National Standards		Minimum 60-gallon capacity. Must comply with National Standards.		Minimum 60-gallon capacity. Must comply with National Standards.		Minimum 35-gallon capacity. Must comply with National Standards
	Increase diesel tank to 100-gallon	C2380	Increase diesel tank to 100-gallon	C2380	Increase diesel tank to 100-gallon	C2380	Increase diesel tank to 100-gallon
		C2390		C2390		C2390	
		C2400		C2400		C2400	
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
					40 gallon tank	C2380	40 gallon tank
					60 gallon tank	C2390	60 gallon tank
						C2400	

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FUEL TANK; PROPANE	Mount fuel tank on right hand side. Deletes right hand luggage. OEM	C2410	Mount fuel tank on right hand side. Deletes right hand luggage.	C2410	Mount fuel tank on right hand side. Deletes right hand luggage.	C2410	Mount fuel tank on right hand side. Deletes right hand luggage. OEM	C2410	C2410
FUEL/WATER SEPARATOR (ENGINE)	Increase propane tank to 100-gallon 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.	C2420	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.	C2420	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.	C2420	Increase propane tank to 100-gallon 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.	C2420	C2420
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.
VOLTMETER IN REAR	Remove ammeter	C2430	Remove ammeter	C2430	Remove ammeter None	C2430	Remove ammeter	C2430	
FOG LIGHTS	None		None		Add voltmeter in rear compartment	C2440			
HEADLIGHTS	Add fog lights Shall comply with National Standards. Daytime running lamps (DRL) shall be provided.	C2440	Add fog lights Shall comply with National Standards. Daytime running lamps (DRL) shall be provided.	C2440	Add Coolant temp. oil pressure, voltage, ammeter in engine compartment.	C2450	Add fog lights Shall comply with National Standards. Daytime running lamps (DRL) shall be provided.	C2440	None Add fog lights Shall comply with National Standards. Daytime running lamps (DRL) shall be provided.
HEADLIGHT ALARM	Add Wig Wag flashing headlights None	C2450	Add Wig Wag flashing headlights None	C2450	Add Wig Wag flashing headlights None	C2450	Add Wig Wag flashing headlights None	C2450	Add Wig Wag flashing headlights None
HEATER BLOCK, INTERNAL (ENGINE)	Block heater with outside receptacle mounted on a minimum of 9 amp draw, 750 minimum watt. Receptacle to be mounted by front bumper.		Block heater with outside receptacle mounted on a minimum of 9 amp draw, 750 minimum watt. Receptacle to be mounted by front bumper.		Block heater with outside receptacle mounted on a minimum of 9 amp draw, 750 minimum watt. Receptacle to be mounted by front bumper.		Block heater with outside receptacle mounted on a minimum of 9 amp draw, 750 minimum watt. Receptacle to be mounted by front bumper.		None
HOOD	Delete block heater and receptacle	C2480	Delete block heater and receptacle	C2480	Delete block heater and receptacle Rear receptacle instead of front	C2480 C2490	Delete block heater and receptacle	C2480	Add block heater None
	Manufacturers Standard Chrome headlight bezel and air intake on side of hood	C2510					Chrome headlight bezel and air intake on side of hood	C2510	
	Chrome grill, headlight bezel and air intake on side of hood.	C2520					Chrome grill, headlight bezel and air intake on side of hood.	C2520	
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. Air 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.
HOSES (ENGINE)	Shall comply with National Standard and SAE J20C.		Shall comply with National Standard and SAE J20C.		Shall comply with National Standard and SAE J20C.		Shall comply with National Standard and SAE J20C.		Manufacturer Standard
	Heavy duty silicone hoses	C2540	Heavy duty silicone hoses	C2540	Heavy duty silicone hoses	C2540	Heavy duty silicone hoses	C2540	
	Gate blue stripe hose	C2550	Gate blue stripe hose	C2550	Gate blue stripe hose	C2550	Gate blue stripe hose	C2550	
	High miler hoses	C2560	High miler hoses	C2560	High miler hoses	C2560	High miler hoses	C2560	
HOSE CLAMPS	Manufacturer standard Constant torque clamps	C2570	Manufacturer standard Constant torque clamps	C2570	Manufacturer standard Constant torque clamps	C2570	Manufacturer standard Constant torque clamps	C2570	
IGNITION SWITCH (ENGINE)	Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions		Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions		Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions		Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions		Controlled running and shutdown shall require electrical current provided by the ignition switch in ON, RUN and ACCESSORY positions
LINE-SET TICKET	Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable		Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable		Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable		Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable.		Manufacturer shall include with delivery of vehicle a line-set ticket that will reflect all chassis components, GAWR for both front and rear axles and GVWR. Web based is acceptable
PAINT & FINISH, EXTERIOR	Chassis shall be painted black-Follow National Standard-Chassis does not include hood. See Body Options for additional information		Chassis shall be painted black-Follow National Standard-Chassis does not include hood. See Body Options for additional information		Chassis shall be painted black-Follow National Standard-Chassis does not include hood. See Body Options for additional information		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.
PAINT, WHEELS	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.	C2610	Additional after factory undercoating All wheels shall be finish painted black.	C2610	Additional after factory undercoating All wheels shall be painted per state specs.
									Paint wheel black Paint wheels trim color Paint wheels white Paint wheel gray
PEDALS, ADJUSTABLE	None Adjustable brake & accelerator pedals	C2660	None Adjustable brake & accelerator pedals	C2660	None Adjustable brake & accelerator pedals	C2660	None Adjustable brake & accelerator pedals	C2660	
RADIATOR, SWING OUT									
RIMS	Disc wheels, 22.5 x8.25 10 stud, hub piloted.		Disc wheels, 22.5 x8.25 10 stud, hub piloted.		Disc wheels, 22.5 x8.25 10 stud, hub piloted.		Disc wheels, 10 stud, hub piloted.		Manufacturer Standard
RUST PROOFING	Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment.		Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment.		Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment.		Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment.		Underbody and firewall to be fully insulated and undercoated with rust proofing compound, including the battery compartment.
SHOCK ABSORBERS	Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity		Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity.		Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity.		Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity		Front and rear, heavy-duty double-acting, piston type that are adequate size and axle load for the axle capacity.
STEERING	Factory installed heavy-duty power steering. Wheel to tilt.		Factory installed heavy-duty power steering. Wheel to tilt & telescope.		Integral full power with a tilt/telescoping steering column and padded wheel.		Factory installed heavy-duty power steering. Wheel to tilt.		Factory installed heavy-duty power steering with tilt.
	Add Telescoping steering wheel	C2690					Add Telescoping steering wheel	C2690	
SUSPENSION, AXLE FRONT	Shall comply with National Standards. Add front air ride	C2900	Delete Telescoping Shall comply with National Standards. Add front air ride	C2700 C2900	Delete Telescoping Shall comply with National Standards. Add front air ride	C2700 C2900	Shall comply with National Standards. Add front air ride	C2900	None.

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	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.	None.			
SUSPENSION, AXLE REAR	Add air-ride suspension rear Add air-ride suspension rear without air source	C2920 C2930	Add air-ride suspension rear Add air-ride suspension rear without air source	C2920 C2930	Delete air suspension from air brake bus Add air-ride suspension rear Add air-ride suspension rear without air source	C2910 C2920 C2930	Add air-ride suspension rear Add air-ride suspension rear without air source	C2920 C2930	
SWITCHES, IGNITION	Manufacturer Standard Keyed alike	C3010	Manufacturer Standard Keyed alike	C3010	Manufacturer Standard Keyed alike	C3010	Manufacturer Standard Keyed alike	C3010	Manufacturer Standard
TILT HOOD	Fiberglass; maximum 15-25 pound pull		Fiberglass; maximum 15-25 pound pull		Fiberglass; maximum 15-25 pound pull		Fiberglass; maximum 15-25 pound pull		
TIRE CHAINS	None Automatic snow chains with air supply Automatic snow chains without air supply	C3020 C3030	None Automatic snow chains with air supply Automatic snow chains without air supply	C3020 C3030	None Automatic snow chains with air supply Automatic snow chains without air supply	C3020 C3030	None Automatic snow chains with air supply Automatic snow chains without air supply	C3020 C3030	
TIRE & RIM, SPARE	None must be dealer negotiated		None must be dealer negotiated		None must be dealer negotiated		None must be dealer negotiated		None must be dealer negotiated
TIRES, TUBELESS RADIAL	Shall comply with National Standards and FMVSS #120. Tire shall be Goodyear 11R 22.5 14 ply tubeless type steel belted radical both front and rear with steer tread.	C3050 C3060	Shall comply with National Standards and FMVSS #120. Tires shall be Goodyear 11 R X 22.5, 16 ply tubeless type steel belted radical both front and rear with steer tread.	C3050 C3060	Shall comply with National Standards and FMVSS #120. Tires shall be Goodyear 11 R X 22.5, 16 ply tubeless type steel belted radical both front and rear with steer tread.	C3050 C3060	Shall comply with National Standards and FMVSS #120. Tubeless Goodyear radial tires mounted. 225/70R19.5. Steer-tread on front and rear.	C3060	LT225/75R16E All Season Radial. OEM
	10R22.5 14 ply steer front/rear; Other Mfg. 10R22.5 14 ply steer front/rear; Goodyear 10R22.5 14 ply steer front/rear; Michelin 10R22.5 14 ply steer front, mud/snow rear; Other Mfg.	C3060 C3070 C3080 C3100	10R22.5 14 ply steer front/rear; Other Mfg. 10R22.5 14 ply steer front/rear; Goodyear 10R22.5 14 ply steer front/rear; Michelin 10R22.5 14 ply steer front, mud/snow rear; Other Mfg.	C3060 C3070 C3080 C3100	10R22.5 14 ply steer front, mud/snow rear; Goodyear 10R22.5 14 ply steer front, mud/snow rear; Michelin	C3110 C3120	10R22.5 14 ply steer front, mud/snow rear; Goodyear 10R22.5 14 ply steer front, mud/snow rear; Michelin	C3110 C3120	
	11R22.5 14 ply steer front/rear; Other Mfg. 11R22.5 14 ply steer front/rear; Goodyear 11R22.5 14 ply steer front/rear; Michelin 11R22.5 14 ply steer front, mud/snow rear; Other Mfg.	C3140 C3150 C3160 C3180	11R22.5 14 ply steer front/rear; Other Mfg. 11R22.5 14 ply steer front/rear; Goodyear 11R22.5 14 ply steer front/rear; Michelin 11R22.5 14 ply steer front, mud/snow rear; Other Mfg.	C3140 C3150 C3160 C3180	11R22.5 14 ply steer front, mud/snow rear; Goodyear 11R22.5 14 ply steer front, mud/snow rear; Michelin	C3190 C3200	11R22.5 14 ply steer front, mud/snow rear; Goodyear 11R22.5 14 ply steer front, mud/snow rear; Michelin	C3190 C3200	
	11R22.5 16 ply steer front/rear; Other Mfg. 11R22.5 16 ply steer front/rear; Goodyear 11R22.5 16 ply steer front/rear; Michelin 11R22.5 16 ply steer front, mud/snow rear; Other Mfg.	C3220 C3230 C3240 C3260	11R22.5 16 ply steer front/rear; Other Mfg. 11R22.5 16 ply steer front/rear; Goodyear 11R22.5 16 ply steer front/rear; Michelin 11R22.5 16 ply steer front, mud/snow rear; Other Mfg.	C3220 C3230 C3240 C3260	11R22.5 16 ply steer front, mud/snow rear; Goodyear 11R22.5 16 ply steer front, mud/snow rear; Michelin	C3270 C3280	11R22.5 16 ply steer front, mud/snow rear; Goodyear 11R22.5 16 ply steer front, mud/snow rear; Michelin	C3270 C3280	
	11R22.5 16 ply steer front, mud/snow rear; Goodyear 11R22.5 16 ply steer front, mud/snow rear; Michelin	C3270 C3280	11R22.5 16 ply steer front, mud/snow rear; Goodyear 11R22.5 16 ply steer front, mud/snow rear; Michelin	C3270 C3280	11R22.5 16 ply steer front, mud/snow rear; Goodyear 11R22.5 16 ply steer front, mud/snow rear; Michelin	C3270 C3280	11R22.5 16 ply steer front, mud/snow rear; Goodyear 11R22.5 16 ply steer front, mud/snow rear; Michelin	C3270 C3280	
	255/70R22.5 16 Ply steer front/rear; Other Mfg. 255/70R22.5 16 ply steer front/rear; Goodyear	C3370 C3380	255/70R22.5 16 Ply steer front/rear; Other Mfg. 255/70R22.5 16 ply steer front/rear; Goodyear	C3370 C3380	255/70R22.5 16 ply steer front/rear; Other Mfg. 255/70R22.5 16 ply steer front/rear; Goodyear 255/70R22.5 16 ply steer front, mud/snow rear; Other Mfg.	C3220 C3230 C3240 C3260	255/70R22.5 16 ply steer front, mud/snow rear; Other Mfg. 255/70R22.5 16 ply steer front, mud/snow rear; Goodyear 255/70R22.5 16 ply steer front, mud/snow rear; Michelin	C3220 C3230 C3240 C3260	
	255/70R22.5 16 ply steer front, mud/snow rear; Goodyear 255/70R22.5 16 ply steer front, mud/snow rear; Michelin	C3430 C3440	255/70R22.5 16 ply steer front, mud/snow rear; Goodyear 255/70R22.5 16 ply steer front, mud/snow rear; Michelin	C3430 C3440	255/70R22.5 16 ply steer front, mud/snow rear; Goodyear 255/70R22.5 16 ply steer front, mud/snow rear; Michelin	C3430 C3440	255/70R22.5 16 ply steer front, mud/snow rear; Goodyear 255/70R22.5 16 ply steer front, mud/snow rear; Michelin	C3430 C3440	
	275/80R22.5 16 ply steer front/rear; Michelin 275/80R22.5 16 ply steer front, mud/snow rear; Other Mfg.	C3460 C3480	275/80R22.5 16 ply steer front/rear; Michelin 275/80R22.5 16 ply steer front, mud/snow rear; Other Mfg.	C3460 C3480	275/80R22.5 16 ply steer front, mud/snow rear; Michelin	C3490	275/80R22.5 16 ply steer front, mud/snow rear; Michelin	C3490	
	275/80R22.5 16 ply steer front, mud/snow rear; Michelin	C3490	275/80R22.5 16 ply steer front, mud/snow rear; Michelin	C3490	285/80R22.5 16 ply steer front, mud/snow rear; Other Mfg.	C3510	285/80R22.5 16 ply steer front, mud/snow rear; Other Mfg.	C3510	
	295/80R22.5 16 ply steer front, mud/snow rear; Other Mfg. 295/80R22.5 16 ply steer front, mud/snow rear; Goodyear 295/80R22.5 16 ply steer front, mud/snow rear; Michelin	C3540 C3550 C3560	295/80R22.5 16 ply steer front, mud/snow rear; Other Mfg. 295/80R22.5 16 ply steer front, mud/snow rear; Goodyear 295/80R22.5 16 ply steer front, mud/snow rear; Michelin	C3540 C3550 C3560	295/80R22.5 16 ply steer front, mud/snow rear; Michelin	C3570	295/80R22.5 16 ply steer front, mud/snow rear; Michelin	C3570	
TOW EYES	None Add Tow eyes	C3580	None Add Tow eyes	C3580	None Add Tow eyes	C3580	None Add Tow eyes	C3580	
TOW HOOKS	2 mounted to front and rear of frame.		2 mounted to front and rear of frame.		2 mounted to front and rear of frame.		2 mounted to front and rear of frame.		2 mounted to rear of frame.
TOW BAR	None		None		None Add tow bar	C3590	None Add tow bar	C3590	None
TRANSMISSION, AUTOMATIC	PTS2500 Shall comply with National Standards. Optional 6 speed PTS2500 transmission Optional 6 speed PTS3000 transmission	C3600 C3610	PTS2500 shall comply with National Standards Optional 6 speed PTS2500 transmission Optional 6 speed PTS3000 transmission	C3600 C3610	PTS3000 Shall comply with National Standards Optional 6 speed PTS3000 transmission	C3610	PTS1000 Shall comply with National Standards Tran-Synd fluid	C3610	6-speed, heavy duty cooling. Manufacturer Standard
TRANSMISSION, OIL	Tran-Synd fluid		Tran-Synd fluid		Tran-Synd fluid		Tran-Synd fluid		Manufacturer Standard

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	5 Year Unlimited Warranty.		5 Year Unlimited Warranty.		5 Year Unlimited Warranty.		5 Year Unlimited Warranty.		Manufacturer Standard
TRANSMISSION, WARRANTY TRANSMISSION SWITCH FOR PERFORMANCE MODE	None Add switch for economy/performance mode	C3650							
TURN SIGNALS	Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided.		Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided.		Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided.		Shall comply with National Standards and FMVSS #108. ICC hazard warning switch shall be provided.		Manufacturer Standard
WARRANTY WHEELBASE, GVWR WINTER WARMUP EQUIPMENT	Manufacturer Standard To be compatible with size of bus		Manufacturer Standard To be compatible with size of bus.		Manufacturer Standard To be compatible with size of bus		Manufacturer Standard To be compatible with size of bus		Manufacturer Standard To be compatible with size of bus
SHUTTERS	None Hydraulic; radiator shutters	C3810							
	Air; radiator shutters	C3820							
		C3830		C3830		C3830		C3830	
BUG SCREEN	None Bug Screen	C3840							
WIRING	Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring		Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring		Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring		Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring		Shall comply with National Standards. The wiring shall be arranged in circuits, as required, with each circuit protected by a fuse breaker or electronic protection device. See also Electrical Wiring.
BRAKE WARRANTY	None Extended IC Brake System; less lining; BE CE FE RE; 5 yr/100,000	C5010	None Extended IC Brake System; less lining; BE CE FE RE; 5 yr/100,000	C5010	None Extended IC Brake System; less lining; BE CE FE RE; 5 yr/100,000	C5010	None Extended IC Brake System; less lining; BE CE FE RE; 5 yr/100,000	C5010	
	Extended IC Brake System; less lining; BE CE; 8 yr/100,000	C5020		C5020		C5020	Extended IC Brake System; less lining; BE CE; 8 yr/100,000	C5020	
TOWING WARRANTY BLUEBIRD	None Bluebird Towing; 5 year	C5110							
TOWING WARRANTY IC	None IC Towing; \$250 max per incident; BE CE FE RE; 5yr/100,000	C5120	None IC Towing; \$250 max per incident; BE CE FE RE; 5yr/100,000	C5120	None IC Towing; \$250 max per incident; BE CE FE RE; 5yr/100,000	C5120	None IC Towing; \$250 max per incident; BE CE FE RE; 5yr/100,000	C5120	
	IC Towing; \$500 max per incident; BE CE FE RE; 5yr/100,000	C5130	IC Towing; \$500 max per incident; BE CE FE RE; 5yr/100,000	C5130	IC Towing; \$500 max per incident; BE CE FE RE; 5yr/100,000	C5130	IC Towing; \$500 max per incident; BE CE FE RE; 5yr/100,000	C5130	
TOWING WARRANTY THOMAS	IC Towing; \$500 max per incident; BE CE FE RE; 5yr/100,000 Thomas Towing: Up to \$550 per occurrence/unlimited mileage. 1-5 yr options available-contact manufacturer for verification and pricing	C5210	Thomas Towing: Up to \$550 per occurrence/unlimited mileage. 1-5 yr options available-contact manufacturer for verification	C5210	Thomas Towing: Up to \$550 per occurrence/unlimited mileage. 1-5 yr options available-contact manufacturer for verification	C5210	Thomas Towing: Up to \$550 per occurrence/unlimited mileage. 1-5 yr options available-contact manufacturer for verification	C5210	
EXTENDED BODY WARRANTY IC	None Extended IC Body only; 2 yr/50,000	C5220	None Extended IC Body only; 2 yr/50,000	C5220	None Extended IC Body only; 2 yr/50,000	C5220	None Extended IC Body only; 2 yr/50,000	C5220	
	Extended IC Body only; 3 yr/50,000	C5230	Extended IC Body only; 3 yr/50,000	C5230	Extended IC Body only; 3 yr/50,000	C5230	Extended IC Body only; 3 yr/50,000	C5230	
	Extended IC Body only; 4 yr/75,000	C5240	Extended IC Body only; 4 yr/75,000	C5240	Extended IC Body only; 4 yr/75,000	C5240	Extended IC Body only; 4 yr/75,000	C5240	
	Extended IC Body only; 5 yr/100,000	C5240	Extended IC Body only; 5 yr/100,000	C5240	Extended IC Body only; 5 yr/100,000	C5240	Extended IC Body only; 5 yr/100,000	C5240	
EXTENDED BODY WARRANTY THOMAS	None Extended Thomas Body; C2; 2 year/unlimited	C5250	None Extended Thomas Body; C2; 2 year/unlimited	C5250	None Extended Thomas Body; C2; 2 year/unlimited	C5250	None Extended Thomas Body; C2; 2 year/unlimited	C5250	
	Extended Thomas Body; C2; 3 year/unlimited	C5260	Extended Thomas Body; C2; 3 year/unlimited	C5260	Extended Thomas Body; C2; 3 year/unlimited	C5260	Extended Thomas Body; C2; 3 year/unlimited	C5260	
	Extended Thomas Body; C2; 4 year/unlimited	C5270	Extended Thomas Body; C2; 4 year/unlimited	C5270	Extended Thomas Body; C2; 4 year/unlimited	C5270	Extended Thomas Body; C2; 4 year/unlimited	C5270	
	Extended Thomas Body; C2; 5 year/unlimited	C5280	Extended Thomas Body; C2; 5 year/unlimited	C5280	Extended Thomas Body; C2; 5 year/unlimited	C5280	Extended Thomas Body; C2; 5 year/unlimited	C5280	
EXTENDED CHASSIS WARRANTY IC	None Extended IC Chassis only; no eng or tran; BE CE; 2 yr/Unlimited	C5310	None Extended IC Chassis only; no eng or tran; BE CE; 2 yr/Unlimited	C5310	None Extended IC Chassis only; no eng or tran; BE CE; 2 yr/Unlimited	C5310	None Extended IC Chassis only; no eng or tran; BE CE; 2 yr/Unlimited	C5310	
	Extended IC Chassis only; no eng or tran; BE CE; 3 yr/50,000	C5320	Extended IC Chassis only; no eng or tran; BE CE; 3 yr/50,000	C5320	Extended IC Chassis only; no eng or tran; BE CE; 3 yr/50,000	C5320	Extended IC Chassis only; no eng or tran; BE CE; 3 yr/50,000	C5320	
	Extended IC Chassis only; no eng or tran; BE CE; 4 yr/100,000	C5330	Extended IC Chassis only; no eng or tran; BE CE; 4 yr/100,000	C5330	Extended IC Chassis only; no eng or tran; BE CE; 4 yr/100,000	C5330	Extended IC Chassis only; no eng or tran; BE CE; 4 yr/100,000	C5330	
					Extended IC Chassis only; no eng or tran; transit; 3 yr/50,000	C5340			
					Extended IC Chassis only; no eng or tran; transit; 5 yr/150,000	C5350			
					Extended IC Chassis only; no eng or tran; transit; 7 yr/100,000	C5360			
EXTENDED CHASSIS WARRANTY THOMAS	None Extended Thomas Chassis; C2; 2 yr/50,000	C5370	None Extended Thomas Chassis; FE; 2 year/50,000	C5370	None Extended Thomas Chassis; RE; 2 yr/50,000	C5370	None Extended Thomas Chassis; C2; 2 year/50,000	C5370	
	Extended Thomas Chassis; 3 yr	C5380							
	Extended Thomas Chassis; 5 yr	C5390							
EXTENDED BODY/CHASSIS WARRANTY BLUEBIRD	None Extended BlueBird Body/Chassis; 2 year/unlimited miles	C5510	None Extended BlueBird Body/Chassis; 2 year/unlimited miles	C5510	None Extended BlueBird Body/Chassis; 2 year/unlimited miles	C5510	None Extended BlueBird Body/Chassis; 2 year/unlimited miles	C5510	
	Extended BlueBird Body/Chassis; 3 year/unlimited miles	C5520	Extended BlueBird Body/Chassis; 3 year/unlimited miles	C5520	Extended BlueBird Body/Chassis; 3 year/unlimited miles	C5520	Extended BlueBird Body/Chassis; 3 year/unlimited miles	C5520	
	Extended BlueBird Body/Chassis; 5 year/unlimited miles	C5530	Extended BlueBird Body/Chassis; 5 year/unlimited miles	C5530	Extended BlueBird Body/Chassis; 5 year/unlimited miles	C5530	Extended BlueBird Body/Chassis; 5 year/unlimited miles	C5530	
	Extended BlueBird Body/Chassis; 6 year/unlimited miles	C5540	Extended BlueBird Body/Chassis; 6 year/unlimited miles	C5540	Extended BlueBird Body/Chassis; 6 year/unlimited miles	C5540	Extended BlueBird Body/Chassis; 6 year/unlimited miles	C5540	
EXTENDED BODY/CHASSIS WARRANTY IC	None Extended IC Body & Chassis; no eng or tran; BE & CE; 2 yr/Unlimited	C5550	None Extended IC Body & Chassis; no eng or tran; BE & CE; 2 yr/Unlimited	C5550	None Extended IC Body & Chassis; no eng or tran; BE & CE; 2 yr/Unlimited	C5550	None Extended IC Body & Chassis; no eng or tran; BE & CE; 2 yr/Unlimited	C5550	
	Extended IC Body & Chassis; no eng or tran; BE & CE; 5 yr/100,000	C5560	Extended IC Body & Chassis; no eng or tran; BE & CE; 5 yr/100,000	C5560	Extended IC Body & Chassis; no eng or tran; BE & CE; 5 yr/100,000	C5560	Extended IC Body & Chassis; no eng or tran; BE & CE; 5 yr/100,000	C5560	
	Extended IC Body & Chassis; no eng or tran; BE & CE; 8 yr/150,000	C5570	Extended IC Body & Chassis; no eng or tran; BE & CE; 8 yr/150,000	C5570	Extended IC Body & Chassis; no eng or tran; BE & CE; 8 yr/150,000	C5570	Extended IC Body & Chassis; no eng or tran; BE & CE; 8 yr/150,000	C5570	
					Extended IC Body & Chassis; no eng or tran; transit; 5 yr/100,000	C5580			
					Extended IC Body & Chassis; no eng or tran; transit; 7 yr/150,000	C5590			
					Extended IC Body & Chassis; no eng or tran; transit; 8 yr/150,000	C5600			
EXTENDED ENGINE WARRANTY	None Cummins; NEC; 5yr/150,000; ISB engine	C5710							
	Cummins; NEC; 5yr/200,000; ISB engine	C5720							
	Cummins; NEC; 5yr/unlimited; ISB engine	C5730							
	Cummins; NEC; 7yr/150,000; ISB engine	C5740							

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	Carrier/MCC 124,000 Btu, AC-121133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors.	B1130	Carrier/MCC 124,000 Btu, AC-121133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors.	B1130	Carrier/MCC 124,000 Btu, AC-121133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors.	B1130	Carrier/MCC 124,000 Btu, AC-121133 with 2 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors.	B1130		
			Carrier/MCC 124,000 Btu, AC-121133 with 3 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors.	B1140	Carrier/MCC 124,000 Btu, AC-121133 with 3 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors.	B1140	Carrier/MCC 124,000 Btu, AC-121133 with 3 EM1 evaporators; 2 CM3 condensers and 2 TM21 compressors.	B1140		
	TransArtic/Carrier 180,000 Btu, AC-350 low profile rooftop unit with ceiling duct.	B1150	TransArtic/Carrier 180,000 Btu, AC-350 low profile rooftop unit with ceiling duct.	B1150	TransArtic/Carrier 180,000 Btu, AC-350 low profile rooftop unit with ceiling duct.	B1150	TransArtic/Carrier 180,000 Btu, AC-350 low profile rooftop unit with ceiling duct.	B1150		
							Bus Air 65,000 Btu - Model BA65, Rear In Wall Evaporator Complete System. TOTAL amp Draw is 38.90 Max Load	B1160		
	Bus Air 80,000 Btu - Model BA80, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 57.60 Max Load	B1170	Bus Air 80,000 Btu - Model BA80, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 57.60 Max Load	B1170	Bus Air 80,000 Btu - Model BA80, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 57.60 Max Load	B1170	Bus Air 80,000 Btu - Model BA80, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 57.60 Max Load	B1170		
	Bus Air 110,000 Btu - Model BA110, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 72.10 Max Load	B1180	Bus Air 110,000 Btu - Model BA110, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 72.10 Max Load	B1180	Bus Air 110,000 Btu - Model BA110, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 72.10 Max Load	B1180	Bus Air 110,000 Btu - Model BA110, Front In Dash Evaporator with Rear In Wall Evaporator Complete System. TOTAL amp Draw is 72.10 Max Load	B1180		
	Bus Air 120,000 Btu - Model BA120, Front and Rear In wall Evaporators, Complete System. TOTAL amp Draw is 90.80 Max Load	B1190	Bus Air 120,000 Btu - Model BA120, Front and Rear In wall Evaporators, Complete System. TOTAL amp Draw is 90.80 Max Load	B1190	Bus Air 120,000 Btu - Model BA120, Front and Rear In wall Evaporators, Complete System. TOTAL amp Draw is 90.80 Max Load	B1190	Bus Air 120,000 Btu - Model BA120, Front and Rear In wall Evaporators, Complete System. TOTAL amp Draw is 90.80 Max Load	B1190		
									Trans Air 45,000 Btu; TA71 Evaporator, SMC2S Condenser, 10 CID Compressor. Includes tie in system with skirt mount condenser.	B1200
									Trans Air 55,000 Btu; TA73 Evaporator, SMC3L Condenser, 10 CID Compressor	B1210
									Trans Air 60,000 Btu; TA73 Evaporator, SMC3L Condenser, 13 CID Compressor	B1220
	Trans Air 90,000 Btu; 2- TA93 Evaporators, 2-SMC2S Condensers, 2-10 CID Compressors	B1240	Trans Air 90,000 Btu; 2- TA93 Evaporators, 2-SMC2S Condensers, 2-10 CID Compressors	B1240	Trans Air 90,000 Btu; 2- TA93 Evaporators, 2-SMC2S Condensers, 2-10 CID Compressors	B1240	Trans Air 90,000 Btu; 2- TA93 Evaporators, 2-SMC2S Condensers, 2-10 CID Compressors	B1240		
	Trans Air 120,000 Btu; 2- TA96 Evaporators, 2-SMC3L Condensers, 2-13 CID Compressors	B1260	Trans Air 120,000 Btu; 2- TA96 Evaporators, 2-SMC3L Condensers, 2-13 CID Compressors	B1260	Trans Air 120,000 Btu; 2- TA96 Evaporators, 2-SMC3L Condensers, 2-13 CID Compressors	B1260	Trans Air 120,000 Btu; 2- TA96 Evaporators, 2-SMC3L Condensers, 2-13 CID Compressors	B1260		
AIR CONDITIONING. DUCT	None		None		None		None		None	
AIR CONDITIONING. IN WALL SYSTEM	Add duct for air conditioning	B1340	Add duct for air conditioning	B1340						
	None		None		None		None		None	
	Add in wall recessed system	B1350	Add in wall recessed system	B1350						
AIR CONDITIONING. ROOF TOP CONDENSER	None		None		None		None		None	
	Add roof top condenser for air conditioning	B1360	Add roof top condenser for air conditioning	B1360	Add roof top condenser for air conditioning	B1360	Add roof top condenser for air conditioning	B1360	Add roof top condenser for air conditioning	B1360
AIR COND. FRONT OR REAR MOUNT									None	
AIR FOIL, REAR	None		None		None		None		Add front or rear mount air conditioning	B1370
AISLE STRIPS	Add rear air foil	B1390	Manufacturers Standard							
	Aluminum aisle strips		Aluminum aisle strips		Aluminum aisle strips		Aluminum aisle strips			
	Stainless steel	B1410	Stainless steel	B1410						
	Vinyl	B1430	Vinyl	B1430	Vinyl	B1430	Vinyl	B1430	Vinyl	B1430
	Deduct aisle strips	B1440	Deduct aisle strips	B1440						
									Aluminum	B1450
BACK UP ALARM AND STICKER BATTERY SLIDE OUT TRAY	Shall comply with National Standards.		Shall comply with National Standards.							
	Roller type tray		Roller type tray		Roller type tray		Roller type tray		Roller type tray	
	Upgrade to stainless steel	B1500	Upgrade to stainless steel	B1500						
	Delete roller type tray	B1510	Delete roller type tray	B1510						
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	None		None		None		None		None	
	Back only	B1550	Back only	B1550						
	Air door front only	B1560	Air door front only	B1560						
	All doors with air front door	B1570	All doors with air front door	B1570	All doors with air front door	B1570	All doors with air front door	B1570	All doors with air front door	B1570
	Electric door front only	B1580	Electric door front only	B1580						
	All doors with electric front door	B1590	All doors with electric front door	B1590	All doors with electric front door	B1590	All doors with electric front door	B1590	All doors with electric front door	B1590
	Manual door lock	B1600	Manual door lock	B1600						
	All door locks with manual door	B1610	All door locks with manual door	B1610	All door locks with manual door	B1610	All door locks with manual door	B1610	All door locks with manual door	B1610
							Rear Emergency window lock only	B1620		
							Side Emergency door lock (state qty)	B1630		
BODY LOCKS	Manufacturers Standard		Manufacturers Standard		Manufacturers Standard		Manufacturers Standard		Manufacturers Standard	
	Body locks keyed alike (state quantity)	B1650	Body locks keyed alike (state quantity)	B1650	Body locks keyed alike (state quantity)	B1650	Body locks keyed alike (state quantity)	B1650	Body locks keyed alike (state quantity)	B1650
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		None		None		None		None	
	air crossing gate arm	B1800	air crossing gate arm	B1800						
	electric crossing gate arm	B1810	electric crossing gate arm	B1810						
	electric crossing gate arm with magnet	B1820	electric crossing gate arm with magnet	B1820	electric crossing gate arm with magnet	B1820	electric crossing gate arm with magnet	B1820	electric crossing gate arm with magnet	B1820
	air crossing gate arm with magnet	B1830	air crossing gate arm with magnet	B1830	air crossing gate arm with magnet	B1830	air crossing gate arm with magnet	B1830	air crossing gate arm with magnet	B1830
CROSSING GATE ARM INTERRUPT SWITCH	None		None		None		None		None	
	Add crossing gate arm interrupt switch	B1840	Add crossing gate arm interrupt switch	B1840	Add crossing gate arm interrupt switch	B1840	Add crossing gate arm interrupt switch	B1840	Add crossing gate arm interrupt switch	B1840

**Kansas Bus Purchasing Program
Specifications
Spring 2015-CB0003**

Item Description	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
DEFOGGER FANS	2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed.	2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed.	2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed.	2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed.	2 6-inch defogger fans, in addition to defrosters utilizing hot air from bus heaters, shall be installed. Must be 2-speed.	None
	Increase from 2 to 3. May interfere with overhead storage if chosen	Increase from 2 to 3. May interfere with overhead storage if chosen	Increase from 2 to 3. May interfere with overhead storage if chosen	Increase from 2 to 3. May interfere with overhead storage if chosen	Increase from 2 to 3. May interfere with overhead storage if chosen	
DELIVERY, EXTENDED	Normal delivery upon manufacturers receipt of purchase order. Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details.	Normal delivery upon manufacturers receipt of purchase order. Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details.	Normal delivery upon manufacturers receipt of purchase order. Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details.	Normal delivery upon manufacturers receipt of purchase order. Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details.	Normal delivery upon manufacturers receipt of purchase order. Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details.	Normal delivery upon manufacturers receipt of purchase order. Additional fee for an extended delivery date beyond the normal delivery. The fee will be for each additional month extension in delivery. Please state how many additional months are requested. Please contact dealer for details.
	B1910	B1910	B1910	B1910	B1910	Add 1 6 in. 2 speed defogger fan B1920
DOOR, ENTRANCE	Front entrance door shall be electric operated, split-type opening outward. The lower and upper panels shall be of safety glass. Service door shall have a minimum horizontal opening of 24 inches and a vertical opening of 76 inches with pad above door to prevent head injuries and shall meet National Standards.	Front entrance door shall be electric operated, split-type opening outward. The lower and upper panels shall be of safety glass. Service door shall have a minimum horizontal opening of 24 inches and a vertical opening of 76 inches with pad above door to prevent head injuries and shall meet National Standards.	Front entrance door shall be electric operated, split-type opening outward. The lower and upper panels shall be of safety glass. Service door shall have a minimum horizontal opening of 24 inches and a vertical opening of 76 inches with pad above door to prevent head injuries and shall meet National Standards.	Front entrance door shall be air operated, split-type opening outward. The lower and upper panels shall be of safety glass. Service door shall have a minimum horizontal opening of 24 inches and a vertical opening of 76 inches with pad above door to prevent head injuries and shall meet National Standards.	Front entrance door shall be air operated, split-type opening outward. The lower and upper panels shall be of safety glass. Service door shall have a minimum horizontal opening of 24 inches and a vertical opening of 76 inches with pad above door to prevent head injuries and shall meet National Standards.	Entrance Door, passenger. Base Spec: Shall be manual, double-out split-type located at right front of bus with padded header over entrance door. Double bearing chromium plated mechanical control shall be mounted within comfortable reach of the driver and meet National Standards.
	Air, double out, split type	Air, double out, split type	Air, double out, split type	Electric, double out, split type	Electric, double out, split type	
	B1970	B1970	B1970	B1980	B1980	
	Manual, double out, split type. Specifications for manually operated options shall be: Double bearing mechanical control shall be mounted within comfortable reach of the driver and meet State and National Standards.	Manual, double out, split type. Specifications for manually operated options shall be: Double bearing mechanical control shall be mounted within comfortable reach of the driver and meet State and National Standards.	Manual, double out, split type. Specifications for manually operated options shall be: Double bearing mechanical control shall be mounted within comfortable reach of the driver and meet State and National Standards.	Manual, double out, split type. Specifications for manually operated options shall be: Double bearing mechanical control shall be mounted within comfortable reach of the driver and meet State and National Standards.	Manual, double out, split type. Specifications for manually operated options shall be: Double bearing mechanical control shall be mounted within comfortable reach of the driver and meet State and National Standards.	
	B1990	B1990	B1990	B1990	B1990	
DOOR, ENTRANCE, DRYER	None Ambient air dryer for air door					
	B2000	B2000	B2000	B2000	B2000	
DOOR, ENTRANCE, EXTERIOR DOOR HANDLE	None Add door handle to exterior of entrance door	None Add door handle to exterior of entrance door	None Add door handle to exterior of entrance door	None Add door handle to exterior of entrance door	None Add door handle to exterior of entrance door	None Add door handle to exterior of entrance door
	B2010	B2010	B2010	B2010	B2010	
DOOR ENTRANCE SWITCH	OEM standard-electric operated door 3 position switch mounted left of driver	OEM standard-electric operated door 3 position switch mounted left of driver	OEM standard-electric operated door 3 position switch mounted left of driver	OEM standard-electric operated door 3 position switch mounted left of driver	OEM standard-electric operated door 3 position switch mounted left of driver	OEM standard-electric operated door 3 position switch mounted left of driver
	B2020	B2020	B2020	B2020	B2020	
	3 position switch mounted right of driver					
	B2030	B2030	B2030	B2030	B2030	
DOOR GREASABLE STRAP HINGES	None Add greasable rear strap hinges					
	B2040	B2040	B2040	B2040	B2040	
ELECTRICAL EQUIPMENT & WIRING	Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information	Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information	Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information	Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information	Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information	Must meet SAE and National Standards. Shall be inside body channel readily accessible through removeable panels. All harnesses and wiring shall be protected from wall metal structure. All bodies shall be equipped with an electrical curcuit master switch and will cut body circuits "ON" and "OFF" by means of a master switch solenoid controlled by the ignition switch (mounted in electrical compartment for aftermarket components only), controlled by ignition switch. See Wiring for additional information
EXIT, EMERGENCY DOOR	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal laws.
	Right side emergency door					
	B2060	B2060	B2060	B2060	B2060	
	Left side emergency door					
	B2070	B2070	B2070	B2070	B2070	
EXIT, EMERGENCY DOOR, WIDE	None Wide right side emergency door					
	B2080	B2080	B2080	B2080	B2080	
	Wide left side emergency door					
	B2090	B2090	B2090	B2090	B2090	
EXIT, EMERGENCY DOOR, FLIP SEAT LEFT SIDE	Included Delete flip seat					
	B2110	B2110	B2110	B2110	B2110	
EXIT, EMERGENCY DOOR, RIGHT SIDE	None 24 inch door opening,					
	B2120	B2120	B2120	B2120	B2120	
EXIT, EMERGENCY DOOR, FLIP SEAT RIGHT SIDE	None Add right side flip seat					
	B2140	B2140	B2140	B2140	B2140	
EXIT, EMERGENCY DOOR, BARRIERS	None Add barriers (state quantity)					
	B2150	B2150	B2150	B2150	B2150	
EXIT, EMERGENCY DOOR, GLASS GUARD	Add glass guard on lower section of rear emergency door	Add glass guard on lower section of rear emergency door	Add glass guard on lower section of rear emergency door	Add glass guard on lower section of rear emergency door	Add glass guard on lower section of rear emergency door	Add glass guard on lower section of rear emergency door
	B2160	B2160	B2160	B2160	B2160	
EXIT, EMERGENCY WINDOW	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.
	Increase from 1 per side to 2 per side	Increase from 1 per side to 2 per side	Increase from 1 per side to 2 per side	Increase from 1 per side to 2 per side	Increase from 1 per side to 2 per side	
	B2170	B2170	B2170	B2170	B2170	
	Increase from 2 per side to 3 per side	Increase from 2 per side to 3 per side	Increase from 2 per side to 3 per side	Increase from 2 per side to 3 per side	Increase from 2 per side to 3 per side	
	B2180	B2180	B2180	B2180	B2180	
EXIT, ROOF HATCH	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.	All emergency exits shall conform to FMVSS #217 and all applicable State and Federal Laws.
	Increase from 1 per side to 2 per side	Increase from 1 per side to 2 per side	Increase from 1 per side to 2 per side	Increase from 1 per side to 2 per side	Increase from 1 per side to 2 per side	
	B2170	B2170	B2170	B2170	B2170	
	Increase from 2 per side to 3 per side	Increase from 2 per side to 3 per side	Increase from 2 per side to 3 per side	Increase from 2 per side to 3 per side	Increase from 2 per side to 3 per side	
	B2180	B2180	B2180	B2180	B2180	
	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.	
	B2170	B2170	B2170	B2170	B2170	
	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.	
	B2170	B2170	B2170	B2170	B2170	
	Deduct window for under 10,000# GVW					
	B2160	B2160	B2160	B2160	B2160	

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	Deduct Transpec model 1175; triple value, (state quantity)	B2200	Deduct Transpec model 1175; triple value, (state quantity)	B2200	Transpec model 1175; triple value, (state quantity)	B2200	Deduct roof hatch	B2190	Deduct roof hatch	B2190
	Transpec low profile model 1975 (state qty)	B2250	Transpec low profile model 1975 (state qty)	B2250	Transpec low profile model 1975 (state qty)	B2250	Transpec low profile model 1975 (state qty)	B2250	Transpec low profile model 1975 (state qty)	B2250
EXIT, ROOF HATCH, POWER VENT	Specialty low profile (state qty)	B2300	Specialty low profile (state qty)	B2300	Specialty low profile (state qty)	B2300	Specialty low profile (state qty)	B2300		
	None		None		None		None		None	
ROOF VENT, STATIC	Power vent for front or rear (state quantity)	B2310	Power vent for front or rear (state quantity)	B2310	Power vent for front or rear (state quantity)	B2310	Power vent for front or rear (state quantity)	B2310	Power vent for front or rear (state quantity)	B2310
	Manufacturer Standard		Manufacturer Standard		Manufacturer Standard		Manufacturer Standard		Manufacturer Standard	
	Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards.	B2330	Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards.	B2330	Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards.	B2330	Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards.	B2330	Delete static roof vent. If static vent is deleted the front roof hatch must contain a static vent per National Standards.	B2330
ROOF VENT, POWER	None		None		None		None		None	
	Power roof vent (state quantity)	B2340	Power roof vent (state quantity)	B2340	Power roof vent (state quantity)	B2340	Power roof vent (state quantity)	B2340	Power roof vent (state quantity)	B2340
FENDERETTES	None		None		None		None		None	
	Rubber fenderettes	B2350	Rubber fenderettes	B2350	Rubber fenderettes	B2350	Rubber fenderettes	B2350	Rubber fenderettes	B2350
	Metal fenderettes	B2360	Metal fenderettes	B2360	Metal fenderettes	B2360	Metal fenderettes	B2360	Metal fenderettes	B2360
FLOOR COVERING	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.	
	Colored floor and step treads. Please notify and verify availability of color of choice.	B2510	Colored floor and step treads. Please notify and verify availability of color of choice.	B2510	Colored floor and step treads. Please notify and verify availability of color of choice.	B2510	Colored floor and step treads. Please notify and verify availability of color of choice.	B2510	Colored floor and step treads. Please notify and verify availability of color of choice.	B2510
FLOOR: SUBFLOOR PLYWOOD	Floor shall be 5/8" exterior grade treated plywood.		Floor shall be 5/8" exterior grade treated plywood.		Floor shall be 5/8" exterior grade treated plywood.		Floor shall be 5/8" exterior grade treated plywood.		Floor shall be 1/2" exterior grade treated plywood.	
	Optional metal subfloor	B2520	Optional metal subfloor	B2520	Optional metal subfloor	B2520	Optional metal subfloor	B2520	Optional metal subfloor	B2520
	5/8 inch marine grade plywood subfloor	B2530	5/8 inch marine grade plywood subfloor	B2530	5/8 inch marine grade plywood subfloor	B2530	5/8 inch marine grade plywood subfloor	B2530	1/2" marine grade plywood	B2540
FLOOR: SUBFLOOR JOINTS SEALED	Base Spec: None		Base Spec: None		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	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.		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	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	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	Other colors,; one piece no seams	B2620	Other colors,; one piece no seams	B2620
FUEL FILLER DOOR	Door required		Door required		Door required		Door required		Door required	
	Latch on door	B2710	Latch on door	B2710	Latch on door	B2710	Latch on door	B2710		
	Lock on door	B2720	Lock on door	B2720	Lock on door	B2720	Lock on door	B2720		
GLASS ENTRANCE DOOR	Safety glass upper and lower; shall comply with National Standards and FMVSS		Safety glass upper and lower; shall comply with National Standards and FMVSS		Safety glass upper and lower; shall comply with National Standards and FMVSS		Safety glass upper and lower; shall comply with National Standards and FMVSS		Safety glass upper and lower; shall comply with National Standards and FMVSS	
GRAB RAIL AT ENTRANCE	Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus		Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus		Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus		Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus		Stainless steel grab rail shall be provided at front entrance on left side securely mounted inside body close to bottom step for small children to reach and shall be designed to eliminate possibility of students clothing or personal items to become lodged or stuck upon exiting the bus	
	Add right side grab rail.	B2750	Add right side grab rail.	B2750	Add right side grab rail.	B2750	Add right side grab rail.	B2750	Add right side grab rail.	B2750
HEADROOM	Shall comply with National Standards.		Shall comply with National Standards.		Shall comply with National Standards.		Shall comply with National Standards.		Minimum 73" headroom; Minimum 69" on single rear wheel.	
	73" hadroom height for single rear wheel	B2760							73 inch headroom for single rear wheel	B2800
HEAT, BASEBOARD	None		None		None		None		None	
	Baseboard heat priced by body style w/access door for manual shut off	B2770	Baseboard heat priced by body style w/access door for manual shut off	B2770	Baseboard heat priced by body style w/access door for manual shut off	B2770	Baseboard heat priced by body style w/access door for manual shut off	B2770	Baseboard heat priced by body style w/access door for manual shut off	B2770
	Baseboard heat priced by body style w/automatic regulator valve	B2780	Baseboard heat priced by body style w/automatic regulator valve	B2780	Baseboard heat priced by body style w/automatic regulator valve	B2780	Baseboard heat priced by body style w/automatic regulator valve	B2780	Baseboard heat priced by body style w/automatic regulator valve	B2780
	Baseboard heat priced by foot w/access door for manual shut off (state qty)	B2790	Baseboard heat priced by foot w/access door for manual shut off (state qty)	B2790	Baseboard heat priced by foot w/access door for manual shut off (state qty)	B2790	Baseboard heat priced by foot w/access door for manual shut off (state qty)	B2790	Baseboard heat priced by foot w/access door for manual shut off (state qty)	B2790
	Baseboard heat priced by foot w/automatic regulator valve (state qty)	B2800	Baseboard heat priced by foot w/automatic regulator valve (state qty)	B2800	Baseboard heat priced by foot w/automatic regulator valve (state qty)	B2800	Baseboard heat priced by foot w/automatic regulator valve (state qty)	B2800	Baseboard heat priced by foot w/automatic regulator valve (state qty)	B2800
HEATER/DEFROSTERS	Heaters are to be located as follows: one at the rear of bus and one in front of bus which shall contain separate defrosting unit; one stepwell heater. Such defrosting units shall have a capacity sufficient to keep entrance door, windshield and window at left of driver clear at all times while bus is in operation. Shall be designed to keep ice from forming on stepwell. All heaters shall have a filter. All heaters are to have one heat control valve in driver area and one shut off valve in driver compartment. Total BTU 250,000 minimum. Heat pump shall be installed as standard equipment. One stepwell heater, one mid heater at 50,000 BTU and one rear heater at 80,000 BTU. If equipped with 2 rear heaters- shall provide even heat in rear of bus. (this may vary on lift buses, to meet floor plans)		Heating System - Shall be in accordance with National Standards for Type D School Bus Bodies. Heater cores shall be heavy duty/extreme service type incorporating brass tube and fin construction with a recirculating filter system. Total system min. capacity shall be 250,000 B.T.U. and must include heater for driver compartment. Right hand dash heater at entrance door with defroster for windshield and upper and lower door glass including stepwell shall have a minimum capacity of 90,000 B.T.U. Electrically operated, water pump shall be included in the heating system. Underseat heaters: Mid mounted to be 50,000 BTU and rear to be 80,000 BTU. All exterior heater hoses and lines must be insulated. Heaters shall be equipped with bleeder valves located and easily accessible from either the inside or the outside of the school bus body. Coolant lines shall be either metal or rubber or a combination of both. All interior heater hoses and lines must be metal covered.		Heaters are to be located as follows: one at the rear of bus and one in front of bus which shall contain separate defrosting unit; one stepwell heater. Such defrosting units shall have a capacity sufficient to keep entrance door, windshield and window at left of driver clear at all times while bus is in operation. Shall be designed to keep ice from forming on stepwell. All heaters shall have a filter. All heaters are to have one heat control valve in driver area and a shut off valve in driver compartment. Total BTU 240,000 minimum. Heat pump shall be installed as standard equipment. 90,000 BTU front heater, 50,000 BTU front heater in section 2 or 3, 50,000 BTU mid mounted heater, and one 50,000 BTU rear heater mounted behind rear wheelhouse. If equipped with 2 rear heaters- shall provide even heat in rear of bus. (this may vary on lift buses, to meet floor plans).		Driver area heater minimum output 90,000 BTU with power defroster to windshield and left front window section, right front heater minimum output of 30,000 BTU including power defrosting to windshield, entrance door, and stepwell. Rear wheelhouse, heater pipe to be covered. Heater shut-off valves to be located inside bus in driver area. No silicone hosing. Rear under seat heater, minimum output 80,000 BTU dual fan output located to rear of wheelhouse, heater to be covered.		Suspended for full heating action, minimum output 40,000 BTU single fan output located to rear of wheelhouse, heater pipe to be covered. driver heater is OEM supplied. No silicone hosing.	
	Delete booster pump	B2820	Delete booster pump	B2820	Delete booster pump	B2820	Add heater booster pump	B2810	Add heater booster pump	B2810
	Deduct 50k BTU heater (state quantity)	B2830	Deduct 50k BTU heater (state quantity)	B2830	Deduct 50k BTU heater (state quantity)	B2830				
	Delete booster pump and and 1 rear heater	B2840	Delete booster pump and and 1 rear heater	B2840	Delete booster pump and and 1 rear heater	B2840				

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	Delete rear heater (must add wall heater) Reduce rear heater from 80k to 50k	B2850 B2860	Delete rear heater (must add wall heater) Reduce rear heater from 80k to 50k	B2850 B2860	Delete rear heater (must add wall heater)	B2850	Delete rear heater (must add wall heater)	B2850	
HEATER, INCREASE MID HEATER	Add Hi-Output booster pump None	B2880	Add Hi-Output booster pump None	B2880	Add Hi-Output booster pump None	B2880	Add Hi-Output booster pump Add Hi-Output booster pump None	B2870 B2880	
HEATER, WALL MOUNTED	Increase mid heater from 50k to 80k BTU None	B2890	Increase mid heater from 50k to 80k BTU None	B2890	Increase mid heater from 50k to 80k BTU None	B2890	Increase mid heater from 50k to 80k BTU None	B2890	
HEATER, CONTROL VALVE	Add wall mounted heater (state quantity) Base spec: required in drivers area	B2920	Add wall mounted heater (state quantity) Base spec: required in drivers area	B2920	Add wall mounted heater (state quantity) Base spec: required in drivers area	B2920	Add wall mounted heater (state quantity) Base spec: required in drivers area	B2920	
	Remove heater control valve from drivers area	B2930					Remove heater control valve from dirvers area	B2930	
HEATER, ADDITIONAL REAR	Base Spec: One Add additional 80,000 BTU rear heater (state quantity)	B2940	Base Spec: One Add additional 80,000 BTU rear heater (state quantity)	B2940	Base Spec: One Add additional 80,000 BTU rear heater (state quantity)	B2940	Base Spec: One Add additional 80,000 BTU rear heater (state quantity)	B2940	
HEATER, AUXILIARY FUEL-FIRED	None Extra compartment only; no heater		None		None		None		None
	ProHeat X45 w/quartz timer, 45,000 BTU in extra compartment.	B2950	ProHeat X45 w/quartz timer, 45,000 BTU in extra compartment.	B2950	ProHeat X45 w/quartz timer, 45,000 BTU in extra compartment.	B2950	ProHeat X45 w/quartz timer, 45,000 BTU in extra compartment.	B2950	
	Webasto D5LC w/quartz timer, 45,000 BTU in extra compartment.	B2960	Webasto D5LC w/quartz timer, 45,000 BTU in extra compartment.	B2960	Webasto D5LC w/quartz timer, 45,000 BTU in extra compartment.	B2960	Webasto D5LC w/quartz timer, 45,000 BTU in extra compartment.	B2960	
	Webasto, 17,000 BTU, 7 day quartz timer; not in enclosed box	B2970	Webasto, 17,000 BTU, 7 day quartz timer; not in enclosed box	B2970	Webasto, 17,000 BTU, 7 day quartz timer; not in enclosed box	B2970	Webasto, 17,000 BTU, 7 day quartz timer; not in enclosed box	B2970	
HEATER, EXTRA COMPARTMENT	Add Espar auxiliary heating system Add Ventech mobile heating system	B2975 B2980	Add Espar auxiliary heating system Add Ventech mobile heating system	B2975 B2980	Add Espar auxiliary heating system Add Ventech mobile heating system	B2975 B2980	Add Espar auxiliary heating system Add Ventech mobile heating system	B2975 B2980	Add Espar auxiliary heating system Add Ventech mobile heating system
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	B2990	
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	B3000	
HEATER, HOSES	Manufacturer Standard Heavy duty silicone hoses	B3020	Manufacturer Standard Heavy duty silicone hoses						
	Blue Stripe heater hoses	B3030	Blue Stripe heater hoses						
HEATER, HOSE ROUTE	High Miler heater hoses	B3040	High Miler heater hoses						
	Reroute hoses under side emergency door Per National Standard-shall be no obstruction higher than 1/4" across bottom of any emer door opening. Shall not be routed across emerg door.	B3050	Reroute hoses under side emergency door Per National Standard-shall be no obstruction higher than 1/4" across bottom of any emer door opening. Shall not be routed across emerg door.	B3050	Reroute hoses under side emergency door Per National Standard-shall be no obstruction higher than 1/4" across bottom of any emer door opening. Shall not be routed across emerg door.	B3050	Reroute hoses under side emergency door Per National Standard-shall be no obstruction higher than 1/4" across bottom of any emer door opening. Shall not be routed across emerg door.	B3050	Per National Standard-shall be no obstruction higher than 1/4" across bottom of any emer door opening. Shall not be routed across emerg door.
HEATER HOSE CLAMPS	Manufacturer standard Change to constant torque clamps	B3060	Manufacturer standard Change to constant torque clamps	B3060	Manufacturer standard Change to constant torque clamps	B3060	Manufacturer standard Change to constant torque clamps	B3060	Manufacturer standard Change to constant torque clamps
INSULATION	Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item.		Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item.		Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item.		Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item.		Shall comply with National Standards. Roof and side walls shall be fully insulated including body bow cavities. Each bidder shall supply complete information on insulation. Premium type of insulation with the body will be considered standard. Noise package should be a separate line item.
ILLUMINATED SCHOOL BUS SIGN FRONT AND REAR	None		None		None		None		None
LETTERING & TRIM	Add illuminated school bus sign front & rear Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear.	B3070	Add illuminated school bus sign front & rear Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear.	B3070	Add illuminated school bus sign front & rear Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear.	B3070	Add illuminated school bus sign front & rear Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear.	B3070	Add illuminated school bus sign front & rear Must meet State and National Standards. Lettering specifics provided by each school district. Reflective markings: must be reflective tape as follows: 1" tape outlining all exits. Each bus shall be numbered with numbers assigned by the school district and made of vinyl type. Numbers will be four locations where numbers will be placed (front, sides and rear) All lettering shall be 6". Reflective package: 2" tape below beltline on both sides, 1" tape completely outlining rear of bus from below cap to rear bumper, School Bus lettering front and rear.
	Delete reflective package to National standards. Purchaser required to comply State and National Standards for reflective lettering and trim.	B3090	Delete reflective package to National standards. Purchaser required to comply State and National Standards for reflective lettering and trim.	B3090	Delete reflective package to National standards. Purchaser required to comply State and National Standards for reflective lettering and trim.	B3090	Delete reflective package to National standards. Purchaser required to comply State and National Standards for reflective lettering and trim.	B3090	Delete reflective package to National standards. Purchaser required to comply State and National Standards for reflective lettering and trim.
LETTERING; INTERIOR SEAT #'S	3M tape Reflexite Brand tape None	B3100 B3110	3M brand tape Reflexite brand tape None						
LETTERING; ROOF TOP NUMBERS	Add numbers for interior seats; 2" decal (state quantity) None	B3120	Add numbers for interior seats; 2" decal (state quantity) None	B3120	Add numbers for interior seats; 2" decal (state quantity) None	B3120	Add numbers for interior seats; 2" decal (state quantity) None	B3120	Add numbers for interior seats; 2" decal (state quantity) None
LICENSE PLATE HOLDER	Add 24 inch numbers (state qty of digits). Price is per digit Shall be on left rear outside of body with suitable method for mounting license plate	B3130	Add 24 inch numbers (state qty of digits). Price is per digit Shall be on left rear outside of body with suitable method for mounting license plate	B3130	Add 24 inch numbers (state qty of digits). Price is per digit Shall be on left rear outside of body with suitable method for mounting license plate	B3130	Add 24 inch numbers (state qty of digits). Price is per digit Shall be on left rear outside of body with suitable method for mounting license plate	B3130	Add 24 inch numbers (state qty of digits). Price is per digit 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						
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
	Delete landing light	B3310	Delete landing light						
LIGHT, LED STEPWELL LAMP	Change to LED type light Outside under step mounted None	B3320 B3330	Change to LED type light Outside under step mounted None	B3320 B3330	Change to LED type light Outside under step mounted None	B3320 B3330	Change to LED type light Outside under step mounted None	B3320 B3330	Change to LED type light Outside under step mounted None
	Add LED stepwell lamp	B3360	Add LED stepwell lamp						

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LIGHT, STROBE	Strobe light is required. Shall comply with State and National Standards.	Strobe light is required. Shall comply with State and National Standards.	Strobe light is required. Shall comply with State and National Standards.	Strobe light is required. Shall comply with State and National Standards.	Strobe light is required. Shall comply with State and National Standards.
	B3410 B3420 B3430	B3410 B3420 B3430	B3410 B3420 B3430	B3410 B3420 B3430	B3410 B3420 B3430
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)	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)	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)	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)	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 only to strobing LED Change only the tail, brake, turn and backups to LED style lamps Change 8 way, tail, brake, back up and turn to LED style lamps	Change 8 way only to strobing LED Change only the tail, brake, turn and backups to LED style lamps Change 8 way, tail, brake, back up and turn to LED style lamps	Change 8 way only to strobing LED Change only the tail, brake, turn and backups to LED style lamps Change 8 way, tail, brake, back up and turn to LED style lamps	Change 8 way only to strobing LED Change only the tail, brake, turn and backups to LED style lamps Change 8 way, tail, brake, back up and turn to LED style lamps	Change 8 way only to strobing LED Change only the tail, brake, turn and backups to LED style lamps 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.	Manufacturers standard clearance lights and must meet State and National Standards.	Manufacturers standard clearance lights and must meet State and National Standards.	Manufacturers standard clearance lights and must meet State and National Standards.	Manufacturers standard clearance lights and must meet State and National Standards.
	Add armored marker Change to LED style Add armored marker and add LED style None Add Red ICC light over emergency door (state Quantity)	Add armored marker Change to LED style Add armored marker and add LED style None Add Red ICC light over emergency door (state Quantity)	Add armored marker Change to LED style Add armored marker and add LED style None Add Red ICC light over emergency door (state Quantity)	Add armored marker Change to LED style Add armored marker and add LED style None Add Red ICC light over emergency door (state Quantity)	Add armored marker Change to LED style Add armored marker and add LED style None Add Red ICC light over emergency door (state Quantity)
LIGHT, EMERGENCY DOOR	Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system.	Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system.	Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system.	Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system.	Add light over emergency door. One light at the rear over the emergency door shall come on when the marker lights are on. This light shall be red overhead light and wiring shall comply with eight light system.
LIGHTS, INTERIOR	One switch to operate dome light over drivers compartment, one switch for dome lights in mid-section of bus, and one switch to operate the last two dome lights in the rear of the bus. The landing light shall be activated when the door opening mechanism is initiated.	One switch to operate dome light over drivers compartment, one switch for dome lights in mid-section of bus, and one switch to operate the last two dome lights in the rear of the bus. The landing light shall be activated when the door opening mechanism is initiated.	One switch to operate dome light over drivers compartment, one switch for dome lights in mid-section of bus, and one switch to operate the last two dome lights in the rear of the bus. The landing light shall be activated when the door opening mechanism is initiated.	One switch to operate dome light over drivers compartment, one switch for dome lights in mid-section of bus, and one switch to operate the last two dome lights in the rear of the bus. The landing light shall be activated when the door opening mechanism is initiated.	There shall be 4 dome lights installed to include 1 in drivers compartment and 3 in passenger compartment. The landing light shall be activated when the door opening mechanism is initiated.
	LED Dome lights Add medium dome lights	LED Dome lights Add medium dome lights	LED Dome lights Add medium dome lights	LED Dome lights Add medium dome lights	LED Dome lights
LIGHTS; INTERIOR DRIVER DOME	Add maximum dome lights Add maximum led dome lights	Add maximum dome lights Add maximum led dome lights	Add maximum dome lights Add maximum led dome lights	Add maximum dome lights Add maximum led dome lights	Add maximum dome lights Add maximum led dome lights
LIGHTS; INTERIOR DOME PASSENGER	Included Delete drivers dome	Included Delete drivers dome	Included Delete drivers dome	Included Delete drivers dome	Included Delete drivers dome
LIGHTS TAIL TURN FLUSH MOUNT	Reduce to one switch for passenger Stop tail 4" flush mount LED Stop tail 4" flush mount incandescent	Reduce to one switch for passenger Stop tail 4" flush mount LED Stop tail 4" flush mount incandescent	Reduce to one switch for passenger Stop tail 4" flush mount LED Stop tail 4" flush mount incandescent	Reduce to one switch for passenger Stop tail 4" flush mount LED Stop tail 4" flush mount incandescent	Reduce to one switch for passenger Stop tail 4" flush mount LED Stop tail 4" flush mount incandescent
LIGHT VISORS	None Individual visors for warning lights in lieu of visors that cover amber and red lights. Dual light visors for warning lights	None Individual visors for warning lights in lieu of visors that cover amber and red lights. Dual light visors for warning lights	None Individual visors for warning lights in lieu of visors that cover amber and red lights. Dual light visors for warning lights	None Individual visors for warning lights in lieu of visors that cover amber and red lights. Dual light visors for warning lights	None Individual visors for warning lights in lieu of visors that cover amber and red lights. Dual light visors for warning lights
MIRROR SYSTEM	None Add wide angle reflective lens for rear window	None Add wide angle reflective lens for rear window	None Add wide angle reflective lens for rear window	None Add wide angle reflective lens for rear window	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. MirrorLite High definition BusBoy, heated MirrorLite Bus Boy heated MirrorLite Bus Boy, unheated Rosco Hawk Eye, heated Rosco Hawk Eye, unheated Rosco Hawk Eye heated with tint band Rosco Hawk Eye unheated with tint band Rosco Eye-Max LP heated Rosco Eye-Max LP unheated	Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. MirrorLite High definition BusBoy, heated Rosco Hawk Eye, heated Rosco Hawk Eye, unheated Rosco Eye-Max LP heated Rosco Eye-Max LP unheated	Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. MirrorLite High definition BusBoy, heated MirrorLite Bus Boy heated MirrorLite Bus Boy, unheated Rosco Hawk Eye, heated Rosco Hawk Eye, unheated Rosco Eye-Max LP heated Rosco Eye-Max LP unheated	Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. MirrorLite High definition BusBoy, heated MirrorLite Bus Boy heated MirrorLite Bus Boy, unheated Rosco Hawk Eye, heated Rosco Hawk Eye, unheated Rosco Eye-Max LP heated Rosco Eye-Max LP unheated	Shall come equipped with two convex elliptical cross-view mirrors mounted on front of vehicle. Shall be heated. Rosco Hawk Eye, heated Rosco Hawk Eye, unheated Rosco Hawk Eye heated with tint band Rosco Hawk Eye unheated with tint band Rosco Eye-Max LP heated Rosco Eye-Max LP unheated
MIRRORS, SIDE	Body shall be equipped with two split - style- type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. OEM without heat OEM with remote control MirrorLite Double Nickel, unheated MirrorLite Super Nickel, heated MirrorLite Super Nickel, heated & remote Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. OEM without heat OEM with remote control Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. OEM without heat OEM with remote control MirrorLite Double Nickel, unheated MirrorLite Super Nickel, heated MirrorLite Super Nickel, heated & remote Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. OEM without heat OEM with remote control MirrorLite Double Nickel, unheated MirrorLite Super Nickel, heated MirrorLite Super Nickel, heated & remote Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated	Body shall be equipped with two split - style-type side-view mirrors supported from top or bottom. Exterior mirrors shall be heated. OEM without heat OEM with remote control MirrorLite Double Nickel, unheated MirrorLite Super Nickel, heated MirrorLite Super Nickel, heated & remote Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated
MIRRORS BRACKETS	Manufacturers standard OEM without heat OEM with remote control MirrorLite Double Nickel, unheated MirrorLite Super Nickel, heated MirrorLite Super Nickel, heated & remote Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated	Manufacturers standard OEM without heat OEM with remote control Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated	Manufacturers standard OEM without heat OEM with remote control MirrorLite Double Nickel, unheated MirrorLite Super Nickel, heated MirrorLite Super Nickel, heated & remote Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated	Manufacturers standard OEM without heat OEM with remote control MirrorLite Double Nickel, unheated MirrorLite Super Nickel, heated MirrorLite Super Nickel, heated & remote Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated	Manufacturers standard OEM without heat OEM with remote control MirrorLite Double Nickel, unheated MirrorLite Super Nickel, heated MirrorLite Super Nickel, heated & remote Rosco EuroStyle, remote unheated Rosco EuroStyle remote heated Rosco EuroStyle hand adj. unheated Rosco EuroStyle hand adj. heated Rosco Openview unheated Rosco Openview heated Rosco Openview remote unheated Rosco Openview remote heated

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	Stainless steel brackets for crossover mirrors Stainless steel brackets for side rearview mirrors	B3950 B3960	Stainless steel brackets for crossover mirrors Stainless steel brackets for side rearview mirrors	B3950 B3960	Stainless steel brackets for crossover mirrors Stainless steel brackets for side rearview mirrors	B3950 B3960	Stainless steel brackets for crossover mirrors Stainless steel brackets for side rearview mirrors	B3950 B3960		
MIRROR, SIDE BREAKAWAY	Stainless steel brackets for crossover & side rearview mirrors	B3970	Stainless steel brackets for crossover & side rearview mirrors	B3970	Stainless steel brackets for crossover & side rearview mirrors	B3970	Stainless steel brackets for crossover & side rearview mirrors	B3970	Stainless steel brackets for crossover & side rearview mirrors	B3970
MIRROR, TIMER	None Add breakaway fixtures	B3980	None Add breakaway fixtures	B3980						
MIRROR, INSIDE REAR-VIEW	Timer for heated mirror One 6in x 30in shall be provided	B3990	Timer for heated mirror One 6in x 30in shall be provided	B3990	Timer for heated mirror One 6in x 30in shall be provided	B3990	Timer for heated mirror One 6in x 30in shall be provided	B3990	Timer for heated mirror A over head mirror mounted above driver and a glass mounted chassis oem shall be included	B3990
MUD FLAPS	10 in x 30 in inside rear-view mirror 2 front and two rear attached appropriately and made of rubber material.	B4000	10 in x 30 in inside rear-view mirror 2 front and two rear attached appropriately and made of rubber material.	B4000	10 in x 30 in inside rear-view mirror 2 front and two rear attached appropriately and made of rubber material.	B4000	10 in x 30 in inside rear-view mirror 2 front and two rear attached appropriately and made of rubber material.	B4000	2 rear attached appropriately and made of rubber material.	
MUD FLAPS FULL WIDTH	Remove front mud flaps Remove rear mud flaps Remove all mud flaps Standard rear mud flaps	B4010 B4020 B4030	Remove front mud flaps Remove rear mud flaps Remove all mud flaps Standard rear mud flaps	B4010 B4020 B4030	Remove front mud flaps Remove rear mud flaps Remove all mud flaps Standard rear mud flaps	B4010 B4020 B4030	Remove front mud flaps Remove rear mud flaps Remove all mud flaps Standard rear mud flaps	B4010 B4020 B4030	Remove rear mud flaps	B4020
NOISE REDUCTION SYSTEM	Change to full width mud flap in rear Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall	B4040	Change to full width mud flap in rear Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall	B4040	Change to full width mud flap in rear Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall	B4040	Change to full width mud flap in rear Acoustical headliner full length of bus. Include 1/2" sound abatement package in floor and firewall	B4040	Include 1/2" sound abatement package in floor and firewall	
NOISE REDUCTION FIREWALL	For driver area only	B4060	Acoustical headliner full length of bus	B4070						
OUTSIDE LUGGAGE STORAGE	Delete full acoustic entire bus Included	B4080	Delete full acoustic entire bus Included	B4080	Delete full acoustic entire bus Included	B4080	Delete full acoustic entire bus Included	B4080	Included	
	Delete sound abatement to floor of firewall	B4090	Delete sound abatement to floor of firewall	B4090	Delete sound abatement to floor of firewall	B4090	Delete sound abatement to floor of firewall	B4090		
	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			
OUTSIDE LUGGAGE; ACCESSORIES	Delete outside luggage storage Delete right side luggage storage Delete left side luggage storage None	B4100 B4110 B4120	Delete outside luggage storage Delete right side luggage storage Delete left side luggage storage None	B4100 B4110 B4120	Option for non pass through storage Delete outside luggage storage	B4090 B4100				
PAINT & FINISH	Add lights In storage units Add lock for storage units Add lights & locks for 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 B4140 B4150	Add lights In storage units Add lock for storage units Add lights & locks for 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 B4140 B4150	Add lights In storage units Add lock for storage units Add lights & locks for 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 B4140 B4150	Add lights In storage units Add lock for storage units Add lights & locks for 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 B4140 B4150	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 non-reflective black. Paint Hood Black.	B4200	Not Applicable		Not Applicable		Hood shall be painted NSBY yellow. The flat top surface of the hood may be non-reflective black. Paint Hood Black.	B4200	Hood shall be painted NSBY yellow. The flat top surface of the hood may be non-reflective black. Paint Hood Black.	B4200
PAINT, ROOF	Roof shall be painted NSBY yellow.		Roof shall be NSBY yellow.		Roof shall be NSBY yellow.		Roof shall be NSBY yellow.		Roof shall be NSBY yellow.	
PANELING, EXTERIOR	Add painted white roof 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.	B4210	Add painted white roof 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.	B4210	Add painted white roof 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.	B4210	Add painted white roof 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.	B4210	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.	B4210
PANELING, EXTERIOR REEDED	Optional 16 ga. exterior metal	B4250	Optional 16 ga. exterior metal Aluminum panels	B4250 B4260						
	None Add reeded sides	B4270								

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PANELING, INTERIOR	Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges.		Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges.		Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges.		Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges.		Interior body shall be lined with panels securely fastened to adjoining parts. All joints are to be covered. No sharp edges will be left; molding shall be securely fastened so dirt will not readily work under it. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color. Exposed edges shall be beaded, hemmed, flanged, or treated to eliminate sharp edges.	
PANEL, SHOULDER PAD	None									
	Full bus length	B4310								
POWER SOURCE	None		None		None		None		Per OEM	
	12-volt in driver area	B4350								
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	
	Downgrade to PA only	B4520								
	Downgrade AM/FM, PA, radio.	B4530								
	Downgrade AM/FM radio, CD,	B4540								
RADIO SYS. WITH EXT. PA & SPEAKER	None		None		None		None		Add PA to radio	B4550
	Add exterior PA & speaker	B4560	None							
REFLECTORS	2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS		2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS		2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS		2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS		2 amber reflectors on each side of bus near the front and 2 red on rear side panels, 2 red on rear panels, and 2 amber intermediate on sides- Shall comply with FMVSS	
RUB RAILS	4 applied rub rails painted black including snow rails to be 1 piece. 1 below side windows, 1 at passenger level, 1 near floor line, and 1 at bottom of skirt to be properly secured		4 applied rub rails painted black including snow rails to be 1 piece. 1 below side windows, 1 at passenger level, 1 near floor line, and 1 at bottom of skirt to be properly secured		4 applied rub rails painted black including snow rails to be 1 piece. 1 below side windows, 1 at passenger level, 1 near floor line, and 1 at bottom of skirt to be properly secured		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	
RUST PROOFING	Must be fully rust proofed including battery compartment, State Manufacturer Standard		Must be fully rust proofed including battery compartment, State Manufacturer Standard		Must be fully rust proofed including battery compartment, State Manufacturer Standard		Must be fully rust proofed including battery compartment, State Manufacturer Standard		Add fourth rub rail	B4610
SAFETY EQUIPMENT	Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver.		Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver.		Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver.		Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver.		Per KAR (Kansas Administrative Regulation) 91-38-2. (1) Each school bus shall contain the following emergency supplies: (A) At least one 2A-10BC fire extinguisher; (B) at least one readily identifiable first aid kit in a removable, waterproof, and dustproof container; (C) at least one readily identifiable body fluid clean-up kit, in a removable, water proof, and dustproof container; (D) a minimum of three reflectorized triangle warning devices, securely stored but in an accessible location. (2) The first aid kit, body fluid clean-up kit, and fire extinguisher shall be mounted in full view of, and readily accessible to, the driver.	
SEAT, DRIVER	Move to overhead storage (off floor) The manufacturer's deluxe high back seat with fabric inset will be furnished for the driver. It shall be an 6-way adjustable seat with lumbar support driver seat. Seat belts for drivers with adjustable type shoulder harness are required.	B4750	Move to overhead storage (off floor) The manufacturer's deluxe high back seat with fabric inset will be furnished for the driver. It shall be an 6-way adjustable seat with lumbar support driver seat. Seat belts for drivers with adjustable type shoulder harness are required.	B4750	Move to overhead storage (off floor) The manufacturer's deluxe high back seat with fabric inset will be furnished for the driver. It shall be an 6-way adjustable seat with lumbar support mechanical suspension driver seat. Seat belts for drivers with adjustable type shoulder harness are required.	B4750	Move to overhead storage (off floor) The manufacturer's deluxe high back seat with fabric inset will be furnished for the driver. It shall be an 6-way adjustable seat with lumbar support driver seat. Seat belts for drivers with adjustable type shoulder harness are required.	B4750	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	National air seat with air brakes	B4780	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 2 shocks and air brakes	B4790		
	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 hydraulic brakes	B4800		
	National air seat with integrated seat belt	B4810	National air seat with integrated seat belt	B4810	National seat with mechanical suspension	B4820	National air seat with integrated seat belt	B4810		
	National seat with mechanical suspension	B4820	National seat with mechanical suspension	B4820	National seat with box pedestal	B4830	National seat with mechanical suspension	B4820		
	National seat with box pedestal	B4830	National seat with box pedestal	B4830	Bostrom air seat with hydraulic brakes	B4840	National seat with box pedestal	B4830		
	Bostrom air seat with hydraulic brakes	B4840	Bostrom air seat with hydraulic brakes	B4840	Bostrom air seat with air brakes	B4850	Bostrom air seat with hydraulic brakes	B4840		
	Bostrom air seat with air brakes	B4850	Bostrom air seat with air brakes	B4850	Bostrom seat with mechanical suspension	B4860	Bostrom air seat with air brakes	B4850		
	Bostrom seat with mechanical suspension	B4860	Bostrom seat with mechanical suspension	B4860	Magnum air seat with hydraulic brakes	B4870	Bostrom seat with mechanical suspension	B4860		
	Magnum air seat with hydraulic brakes	B4870	Magnum air seat with hydraulic brakes	B4870	Magnum air seat with air brakes	B4880	Magnum air seat with hydraulic brakes	B4870		
	Magnum air seat with air brakes	B4880	Magnum air seat with air brakes	B4880	Magnum seat with mechanical suspension	B4890	Magnum air seat with air brakes	B4880		
	Magnum seat with mechanical suspension	B4890	Magnum seat with mechanical suspension	B4890	Heated National driver seat	B4900	Magnum seat with mechanical suspension	B4890		
	Heated National driver seat	B4900	Heated National driver seat	B4900	Included stationary or moving left side armrest for OEM seat only		Heated National driver seat	B4900		
	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	Included stationary or moving left side armrest for OEM seat only			
	Delete left arm rest	B4920	Delete left arm rest	B4920	Add Right arm rest	B4930	Delete left arm rest	B4920		
	Add Right arm rest	B4930	Add Right arm rest	B4930	Seat belts for drivers with adjustable type shoulder harness are required.		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.		Add Orange seat belt	B4950	Seat belts for drivers with adjustable type shoulder harness are required.		Seat belts for drivers with adjustable type shoulder harness are required.	
	Add Orange seat belt	B4950	Add Orange seat belt	B4950			Add Orange seat belt	B4950		

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SEATS, STAR SPECIAL NEEDS RESTRAINT	Star plus seats (state quantity) None	B5720	Star plus seats (state quantity) None	B5720	Star plus seats (state quantity) None	B5720	Star plus seats (state quantity) None	B5720	Star plus seats (state quantity) None	B5720
SEATS, EASY ON VESTS	Star special needs seats (state quantity) None	B5730	Star special needs seats (state quantity) None	B5730	Star special needs seats (state quantity) None	B5730	Star special needs seats (state quantity) None	B5730	Star special needs seats (state quantity) None	B5730
STORAGE POUCH KICK PANEL BARRIER	Easy on vests (state quantity) None (located behind driver on barrier)	B5740	Easy on vests (state quantity) None (located behind driver on barrier)	B5740	Easy on vests (state quantity) None (located behind driver on barrier)	B5740	Easy on vests (state quantity) None (located behind driver on barrier)	B5740	Easy on vests (state quantity) None (located behind driver on barrier)	B5740
KICK PANEL	Single pouch barrier Two pouch barrier Five pouch barrier One on right side	B5750 B5760 B5770	Single pouch barrier Two pouch barrier Five pouch barrier One on right side	B5750 B5760 B5770	Single pouch barrier Two pouch barrier Five pouch barrier One on right side	B5750 B5760 B5770	Single pouch barrier Two pouch barrier Five pouch barrier One on right side	B5750 B5760 B5770	Single pouch barrier Five pouch barrier One on right side	B5750 B5760 B5770
STEP; DRIVER	Add additional left side front	B5780	Add additional left side front	B5780	Add additional left side front	B5780	Add additional left side front	B5780	Add additional left side front None	B5780
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.	B5790
STEPWELL, TREAD	Upgrade to stainless steel Marr Proof step risers Manufacturers standard to match floor color.	B5800 B5810	Upgrade to stainless steel Marr Proof step risers Manufacturers standard to match floor color.	B5800 B5810	Upgrade to stainless steel Marr Proof step risers Manufacturers standard to match floor color.	B5800 B5810	Upgrade to stainless steel Marr Proof step risers Manufacturers standard to match floor color.	B5800 B5810	Upgrade to stainless steel Marr Proof step risers Manufacturers standard to match floor color.	B5800 B5810
STEPWELL, GUARD	Add heated step with ambient switch Add 2 heated steps with ambient switch Add pebble tread Add both pebble tread and heated step with ambient switch.	B5820 B5830 B5840 B5850	Add heated step with ambient switch Add 2 heated steps with ambient switch Add pebble tread Add both pebble tread and heated step with ambient switch.	B5820 B5830 B5840 B5850	Add heated step with ambient switch Add 2 heated steps with ambient switch Add pebble tread Add both pebble tread and heated step with ambient switch.	B5820 B5830 B5840 B5850	Add heated step with ambient switch Add 2 heated steps with ambient switch Add pebble tread Add both pebble tread and heated step with ambient switch.	B5820 B5830 B5840 B5850	Add heated step with ambient switch Add 2 heated steps with ambient switch Add pebble tread Add both pebble tread and heated step with ambient switch.	B5820 B5830 B5840 B5850
STOP ARM SIGNAL	Add 2 steps with both pebble tread and heated step with ambient switch. 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.	B5860	Add 2 steps with both pebble tread and heated step with ambient switch. Add Stepwell guard 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.	B5860 B5870	Add 2 steps with both pebble tread and heated step with ambient switch. Add Stepwell guard 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.	B5860 B5870	Add 2 steps with both pebble tread and heated step with ambient switch. Add Stepwell guard 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.	B5860 B5870	Add 2 steps with both pebble tread and heated step with ambient switch. 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.	B5860
REAR STOP ARM SIGNAL OPTIONS	Air LED Air LED stobing Air incandescent Electric LED cluster Electric LED strobing Electric LED on STOP	B5880 B5890 B5900 B5910 B5920 B5930	Air LED Air LED stobing Air incandescent Electric LED cluster Electric LED strobing Electric LED on STOP	B5880 B5890 B5900 B5910 B5920 B5930	Air LED Air LED stobing Air incandescent Electric LED cluster Electric LED strobing Electric LED on STOP	B5880 B5890 B5900 B5910 B5920 B5930	Air LED Air LED stobing Air incandescent Electric LED cluster Electric LED strobing Electric LED on STOP	B5880 B5890 B5900 B5910 B5920 B5930	Air LED Air LED stobing Air incandescent Electric LED cluster Electric LED strobing Electric LED on STOP	B5880 B5890 B5900 B5910 B5920 B5930
STORAGE COMPARTMENT DRIVER CONSOLE	Required left hand console Delete storage compartment driver area Lockable	B6010 B6020	Required left hand console Delete storage compartment driver area Lockable	B6020 B6030	Required left hand console Delete storage compartment driver area Lockable	B6020 B6030	Required left hand console Delete storage compartment driver area Lockable	B6020 B6030	Required left hand console Delete storage compartment driver area Lockable	B6020 B6030
STORAGE COMPARTMENT DRIVER ABOVE DRIVER	None Add storage compartment above driver window	B6030	None Add storage compartment above driver window	B6030	None Add storage compartment above driver window	B6030	None Add storage compartment above driver window	B6030	None Add storage compartment above driver window	B6030
STUDENT REMINDER SYSTEM	Manufacturer Standard to be triggered by warning lights Substitute Doran Sleeping Child Check Substitute Child Reminder System brand Substitute Child Checkmate brand Substitute Bus Scan brand Delete Student Reminder System Add snooze for reminder system	B6040 B6050 B6060 B6070 B6080 B6090	Manufacturer Standard to be triggered by warning lights Substitute Doran Sleeping Child Check Substitute Child Reminder System brand Substitute Child Checkmate brand Substitute Bus Scan brand Delete Student Reminder System Add snooze for reminder system	B6040 B6050 B6060 B6070 B6080 B6090	Manufacturer Standard to be triggered by warning lights Substitute Doran Sleeping Child Check Substitute Child Reminder System brand Substitute Child Checkmate brand Substitute Bus Scan brand Delete Student Reminder System Add snooze for reminder system	B6040 B6050 B6060 B6070 B6080 B6090	Manufacturer Standard to be triggered by warning lights Substitute Doran Sleeping Child Check Substitute Child Reminder System brand Substitute Child Checkmate brand Substitute Bus Scan brand Delete Student Reminder System Add snooze for reminder system	B6040 B6050 B6060 B6070 B6080 B6090	Manufacturer Standard to be triggered by warning lights Substitute Doran Sleeping Child Check Substitute Child Reminder System brand Substitute Child Checkmate brand Substitute Bus Scan brand Delete Student Reminder System	B6040 B6050 B6060 B6070 B6080
STUDENT REMINDER ACTIVATION	To be triggered by ignition. To be triggered by other methods	B6110 B6120	To be triggered by ignition. To be triggered by other methods	B6110 B6120	To be triggered by ignition. To be triggered by other methods	B6110 B6120	To be triggered by ignition. To be triggered by other methods	B6110 B6120	To be triggered by ignition. To be triggered by other methods	B6110 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	
VENTILATION	Left side drivers window shade Shall comply with National Standards	B6140	Left side drivers window shade Shall comply with National Standards	B6140	Left side drivers window shade Shall comply with National Standards	B6140	Left side drivers window shade Shall comply with National Standards	B6140	Left side drivers window shade Shall comply with National Standards	B6140
WHEEL HOUSING	Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires		Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires		Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires		Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires.		Shall be constructed of 18 gauge or heavier steel and be rigidly reinforced and be attached to the floor and side panels in such a manner as to prevent water or dust from entering the bus interior and shall be designed for easy removal of tires	
WINDOW, STORM SASH, DRIVER	None Add storm sash driver	B6210	None Add storm sash driver	B6210	None Add storm sash driver	B6210	None Add storm sash driver	B6210	None Add storm sash driver	B6210
WINDOW, STORM SASH, DRIVER SIDE	None (not tinted) Add window, left side, storm sash (state quantity)	B6220	None (not tinted) Add window, left side, storm sash (state quantity)	B6220	None (not tinted) Add window, left side, storm sash (state quantity)	B6220	None (not tinted) Add window, left side, storm sash (state quantity)	B6220	None (not tinted) Add window, left side, storm sash (state quantity)	B6220

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WINDOW, STORM SASH, ENTRANCE DOOR	None Storm sash, upper only Storm sash whole door	B6230 B6240	None Storm sash, upper only Storm sash whole door	B6230 B6240	None Storm sash, upper only Storm sash whole door	B6230 B6240	None Storm sash, upper only Storm sash whole door	B6230 B6240
WINDOW, STORM SASH, PASSENGER	None (not tinted) Add passenger side windows, storm sash. (state quantity)	B6250	None (not tinted) Add passenger side windows, storm sash. (state quantity)	B6250	None (not tinted) Add passenger side windows, storm sash. (state quantity)	B6250	None (not tinted) Add passenger side windows, storm sash. (state quantity)	B6250
WINDOW, REAR	Manufacturer Standard Tempered, Clear Laminated, tinted	B6260 B6270						
WINDOWS	Windows shall be single pane split type construction safety glass to set in aluminum or steel frame. Emergency windows shall meet state specifications and National Rule 217. Windshield, service and emerg doors, side and rear windows may be equipped with max integral tinting allowed by fed, state, or ANSI standards for respective locations, except that windows rear of drivers compartment, if tinted, shall have approx 28% light transmission. Inside windows shall have marks indicating the half way point.		Windows shall be single pane split type construction safety glass to set in aluminum or steel frame. Emergency windows shall meet state specifications and National Rule 217. Windshield, service and emerg doors, side and rear windows may be equipped with max integral tinting allowed by fed, state, or ANSI standards for respective locations, except that windows rear of drivers compartment, if tinted, shall have approx 28% light transmission. Inside windows shall have marks indicating the half way point.		Windows shall be single pane split type construction safety glass to set in aluminum or steel frame. Emergency windows shall meet state specifications and National Rule 217. Windshield, service and emerg doors, side and rear windows may be equipped with max integral tinting allowed by fed, state, or ANSI standards for respective locations, except that windows rear of drivers compartment, if tinted, shall have approx 28% light transmission. Inside windows shall have marks indicating the half way point.		Windows shall be single pane split type construction safety glass to set in aluminum or steel frame. Emergency windows shall meet state specifications and National Rule 217. Windshield, service and emerg doors, side and rear windows may be equipped with max integral tinting allowed by fed, state, or ANSI standards for respective locations, except that windows rear of drivers compartment, if tinted, shall have approx 28% light transmission. Inside windows shall have marks indicating the half way point.	
	Remove tint Laminated, tinted Laminated, clear	B6310 B6320 B6330						
WINDOW LINES	Remove window lines	B6340						
WINDOW, SIDE SASHES	Manufacturer Standard Painted window side sashes black	B6380	Manufacturer Standard Painted window side sashes black	B6380	Manufacturer Standard Painted window side sashes black	B6380	Manufacturer Standard Painted window side sashes black	B6380
WINDOW; PILASTERS WINDSHIELD	Paint pilasters black The largest windshield furnished by each body company shall be considered as standard equipment. This is to be a one piece to four piece windshield with shaded band at the top.	B6390	Paint pilasters black The largest windshield furnished by each body company shall be considered as standard equipment. This is to be a one piece to four piece windshield with shaded band at the top.	B6390	Paint pilasters black The largest windshield furnished by each body company shall be considered as standard equipment. This is to be a one piece to four piece windshield with shaded band at the top.	B6390	Paint pilasters black The largest windshield furnished by each body company shall be considered as standard equipment. This is to be a one piece to four piece windshield with shaded band at the top.	B6390
WINDSHEILD WASHER	2-piece curved Windshield washer electrically operated and water reservoir of at least one gallon shall be included as standard equipment. Reservoir shall be full upon delivery to owner and protected to 20°F below zero.	B6410	2-piece curved Windshield washer electrically operated and water reservoir of at least one gallon shall be included as standard equipment. Reservoir shall be full upon delivery to owner and protected to 20°F below zero.	B6410	2-piece curved Windshield washer electrically operated and water reservoir of at least one gallon shall be included as standard equipment. Reservoir shall be full upon delivery to owner and protected to 20°F below zero.	B6410	2-piece curved Windshield washer electrically operated and water reservoir of at least one gallon shall be included as standard equipment. Reservoir shall be full upon delivery to owner and protected to 20°F below zero.	B6410
WIPER BLADES	Wipers shall be heavy duty, 2 speed, intermittent type electrically driven. There shall be one wiper for each side of windshield. Windshield wiper control per manufacturer. Wipers shall be wet arm type. Wipers shall comply with FMVSS #104		Wipers shall be heavy duty, 2 speed, intermittent type electrically driven. There shall be one wiper for each side of windshield. Windshield wiper control per manufacturer. Wipers shall be wet arm type. Wipers shall comply with FMVSS #104		Wipers shall be heavy duty, 2 speed, intermittent type electrically driven. There shall be one wiper for each side of windshield. Windshield wiper control per manufacturer. Wipers shall be wet arm type. Wipers shall comply with FMVSS #104		Wipers shall be heavy duty, 2 speed, intermittent type electrically driven. There shall be one wiper for each side of windshield. Windshield wiper control per manufacturer. Wipers shall be wet arm type. Wipers shall comply with FMVSS #104	
WIPER BLADES, HEATED	None Heated wiper blades	B6420						
WHEELCHAIR ENTRY	None; If selected option the lift shall be a Braun and include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Includes the deduct for the 2 seats in the lift area.		None; If selected option the lift shall be a Braun and include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Includes the deduct for the 2 seats in the lift area.		None; If selected option the lift shall be a Braun and include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Includes the deduct for the 2 seats in the lift area.		None; If selected option the lift shall be a Braun and include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Includes the deduct for the 2 seats in the lift area.	
	Front lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6510	Front lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6510	Front lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6510	Front lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6510
	Midship lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6550	Midship lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6550	Midship lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6550	Midship lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6550
	Rear lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6590	Rear lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6590	Rear lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6590	Rear lift door w/Braun. If selected option shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Should also include the deduct for the 2 seats in the lift area.	B6590
WHEELCHAIR ENTRY ALT. BRANDS	None; If selected option the lift shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Includes the deduct for the 2 seats in the lift area.		None; If selected option the lift shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Includes the deduct for the 2 seats in the lift area.		None; If selected option the lift shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Includes the deduct for the 2 seats in the lift area.		None; If selected option the lift shall include a lift door, lift required lights and brake/lift interlocks to meet National Standards. Includes the deduct for the 2 seats in the lift area.	
LIFT DOOR	Change to Ricon brand lift Manufacturer Standard	B6640	Change to Ricon brand lift Manufacturer Standard	B6640	Change to Ricon brand lift Manufacturer Standard	B6640	Change to Ricon brand lift Manufacturer Standard	B6640
EXTERIOR LIFT LIGHTS	Lock on lift door Shall comply with National Standards	B6650	Lock on lift door Shall comply with National Standards	B6650	Lock on lift door Shall comply with National Standards	B6650	Lock on lift door Shall comply with National Standards	B6650
INTERIOR LIFT LIGHTS	Additional Exterior lift lights Shall comply with National Standards	B6660	Additional Exterior lift lights Shall comply with National Standards	B6660	Additional Exterior lift lights Shall comply with National Standards	B6660	Additional Exterior lift lights Shall comply with National Standards	B6660
	Additional interior lift lights	B6670						

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	Seon Trooper 3 camera system with 3 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7330	Seon Trooper 3 camera system with 3 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7330	Seon Trooper 3 camera system with 3 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7330	Seon Trooper 3 camera system with 3 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7330	Seon Trooper 3 camera system with 3 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7330
	Seon Trooper 4 camera system with 4 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7340	Seon Trooper 4 camera system with 4 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7340	Seon Trooper 4 camera system with 4 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7340	Seon Trooper 4 camera system with 4 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7340	Seon Trooper 4 camera system with 4 day/night cameras mounted in front and rear of bus & wiring harness, installed and fully operational.	B7340
	Fortress 1 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7370	Fortress 1 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7370	Fortress 1 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7370	Fortress 1 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7370	Fortress 1 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7370
	Fortress 2 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7380	Fortress 2 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7380	Fortress 2 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7380	Fortress 2 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7380	Fortress 2 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7380
	Fortress 3 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7390	Fortress 3 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7390	Fortress 3 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7390	Fortress 3 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7390	Fortress 3 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7390
	Fortress 4 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7400	Fortress 4 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7400	Fortress 4 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7400	Fortress 4 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7400	Fortress 4 camera system with 32 GB hd includes GPS standard. Complete system installed and fully operational.	B7400
SURVEILLANCE CAMERA SYSTEM GPS	None 247 GPS Option for 1 and 2 camera system 247 GPS Option for 3 and 4 camera system Angel Trax GPS Option for camera system REI GPS Option for camera system Safety Visiion GPS Option for camera system	B7490 B7500 B7510 B7520 B7530	None 247 GPS Option for 1 and 2 camera system 247 GPS Option for 3 and 4 camera system Angel Trax GPS Option for camera system REI GPS Option for camera system Safety Visiion GPS Option for camera system	B7490 B7500 B7510 B7520 B7530	None 247 GPS Option for 1 and 2 camera system 247 GPS Option for 3 and 4 camera system Angel Trax GPS Option for camera system REI GPS Option for camera system Safety Visiion GPS Option for camera system	B7490 B7500 B7510 B7520 B7530	None 247 GPS Option for 1 and 2 camera system 247 GPS Option for 3 and 4 camera system Angel Trax GPS Option for camera system REI GPS Option for camera system Safety Visiion GPS Option for camera system	B7490 B7500 B7510 B7520 B7530	None 247 GPS Option for 1 and 2 camera system 247 GPS Option for 3 and 4 camera system Angel Trax GPS Option for camera system REI GPS Option for camera system Safety Visiion GPS Option for camera system	B7490 B7500 B7510 B7520 B7530
SURVEILLANCE CAMERA MONITOR LIGHTS	None Add camera monitor for lights	B7600								
SURVEILLANCE CAMERA MONITOR SEAT BELT	None Add camera moinitor for seat belt	B7620	None Add camera moinitor for seat belt	B7620	None Add camera moinitor for seat belt	B7620	None Add camera moinitor for seat belt	B7620	None Add camera moinitor for seat belt	B7620
SURVEILLANCE CAMERA MONITOR GPS SPEED SENSOR	None Add camera monitor for GPS speed sensor	B7640	None Add camera monitor for GPS speed sensor	B7640	None Add camera monitor for GPS speed sensor	B7640	None Add camera monitor for GPS speed sensor	B7640	None Add camera monitor for GPS speed sensor	B7640
GPS SYSTEM	None GPS System. Please check with vendor for a quote as there are numerous manufacturers and options available.	B7900	None GPS System. Please check with vendor for a quote as there are numerous manufacturers and options available.	B7900	None GPS System. Please check with vendor for a quote as there are numerous manufacturers and options available.	B7900	None GPS System. Please check with vendor for a quote as there are numerous manufacturers and options available.	B7900	None GPS System. Please check with vendor for a quote as there are numerous manufacturers and options available.	B7900
MULTIFUNCTION BUS OPTION	None Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective.	B8000	None Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective.	B8000	None Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective.	B8000	None Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective.	B8000	None Change bus to Activity Bus. To include all changes needed to convert bus into a white colored multi-function activity school bus, removes 8-way lamps, stop arm and yellow reflective is replaced with white reflective.	B8000
ACTIVITY BUS COLOR OPTION	White Custom Color Solid	B8050								
ACTIVITY; TRIM COLOR BUMPERS	Black front and rear Custom color on bumpers	B8070	Black front and rear Custom color on bumpers	B8070	Black front and rear Custom color on bumpers	B8070	Black front and rear Custom color on bumpers	B8070	Black front and rear Custom color on bumpers	B8070
ACTIVITY BUS GRILLE COLOR	Oem Standard Chrome Grill Custom color on grille	B8080 B8090	Oem Standard Chrome Grill Custom color on grille	B8080 B8090	Oem Standard Chrome Grill Custom color on grille	B8080 B8090	Oem Standard Chrome Grill Custom color on grille	B8080 B8090	Oem Standard Chrome Grill Custom color on grille	B8080 B8090
ACTIVITY BUS RUB RAIL COLOR	White-only if custom bus color selected Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color	B8100	White-only if custom bus color selected Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color	B8100	White-only if custom bus color selected Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color	B8100	White-only if custom bus color selected Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color	B8100	White-only if custom bus color selected Contrasting Color (quantity of rails). Select number of rails to have painted contrasting color	B8100
GRAPHIC PACKAGE	None \$500 of custom graphics \$1,000 of custom graphics \$2,000 of custom graphics \$3,000 of custom graphics	B8150 B8160 B8170 B8180	None \$500 of custom graphics \$1,000 of custom graphics \$2,000 of custom graphics \$3,000 of custom graphics	B8150 B8160 B8170 B8180	None \$500 of custom graphics \$1,000 of custom graphics \$2,000 of custom graphics \$3,000 of custom graphics	B8150 B8160 B8170 B8180	None \$500 of custom graphics \$1,000 of custom graphics \$2,000 of custom graphics \$3,000 of custom graphics	B8150 B8160 B8170 B8180	None \$500 of custom graphics \$1,000 of custom graphics \$2,000 of custom graphics \$3,000 of custom graphics	B8150 B8160 B8170 B8180
WHITE LETTERING & TRIM	None Upgrade white reflective package to sides & rear of unit for activity buses only.	B8190	None Upgrade white reflective package to sides & rear of unit for activity buses only.	B8190	None Upgrade white reflective package to sides & rear of unit for activity buses only.	B8190	None Upgrade white reflective package to sides & rear of unit for activity buses only.	B8190	None Upgrade white reflective package to sides & rear of unit for activity buses only.	B8190
SEATING; ACTIVITY PASSENGER	None Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline.	B8200 B8210	None Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline.	B8200 B8210	None Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline.	B8200 B8210	None Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline.	B8200 B8210	None Activity seats (state quantity). Manufacturer standard vinyl fireblock high back split seat. Must not recline. Freedman seating (state quantity). Activity high back vinyl fireblock seats. Must not recline.	B8200 B8210
SEATING; ACTIVITY PASSENGER UPHOLSTERY	Vinyl fireblock Cloth upholstery (qty)	B8220								
SEATING PASSENGER ARMREST	None Add armrest (qty)	B8250								
STORAGE; REAR EQUIPMENT	None Add maximum rear equipment storage.	B8300								
STORAGE, OVERHEAD (INTERIOR LUGGAGE RACK)	None Add interior overhead storage	B8340								
									Add overhead parcel racks for activity bus	B8350