

A1 A2 Base Specifications

Specifications	14 and 18 Passenger 4 and 5 Window
Air Conditioning	Front dash factory installed.
Air Filter	Heavy duty type air filter with side hood entry to include pre-cleaner.
Alternator	145 amp alternator.
Axle, Front: Minimum Load	By capacity. Minimum 4,300 lbs.
Axle, Rear: Minimum Load	By capacity. GVWR Total 9,900 lbs for single rear wheel and 11,500 lbs. for dual rear wheel.
Back Up Alarm And Sticker	To provide audible warning that the bus is in reverse gear at a 97 decibel level.
Battery	Single 12volt battery 600 CCA.
Brakes	Hydraulic Disc ABS front and rear.
Chassis	Chevrolet/GMC.
Color	Exterior to be yellow polyurethane. Interior to be manufacturers standard.
Coolant Recovery	Must include a 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.
Delivery	Normal delivery upon manufacturers receipt of purchase order.
Door, Driver	Standard van door with padded inside door header.
Door, Entrance	Shall be manual, double-out split-type located at right front of bus with padded header over entrance door. Double bearing mechanical control shall be mounted within comfortable reach of the driver.
Door, Entrance	Entrance door is four panes of clear tempered glass and corner panel is one pane of clear tempered glass. Side sash includes eight (4 window) or ten (5 window) aluminum framed side split sashes with tempered glass.
Drip Molding	Formed in roof panels over side windows.
Electrical	Circuit breakers. Switches are rocker type. To include one 12 volt power plug. Complete wiring diagram is to be furnished.
Engine	Chevrolet/GMC, Gasoline, minimum 6.0 L. Warranty information required.
Floor	Floor to be covered with gray heavy duty rubber or equal. Each side of the center aisle floor covering shall be bound with aluminum trim. Body shall be equipped with an access opening through the floor to service each mechanism of the fuel gauge.
Front Bulkhead Compartment	Largest overhead compartment available, door will be hinged at top.
Fuel Tank	35 gallon fuel tank. Exterior fuel fill supplied by chassis manufacturer.
Grab Rail	Stainless steel step assist rail at entrance door, left side.
Guard Rails	Three exterior guard rails. One at floor level, one at seat cushion level and one at window level.
Headroom	Minimum 73 inch on dual rear wheel, 69 inch on single rear wheel. All interior ceiling panels to have lapped and hemmed edges.
Heater/Defroster	Rear heater minimum output 50,000 BTU single fan output located to rear of wheel house, heater pipe to be covered, driver defroster heater is manufacturers standard.
Ignition Switch	Two (2) sets of keys to be included.
Insulation	Roof and side walls shall be fully insulated with a blanket premium type polyester insulation including body bow cavities to deaden sounds, reduce vibration, and provide a thermal barrier.
Lettering	Numbers in four locations. Reflective lettering to be 5 or 6 inch. Reflective package to include 2 in. tape below beltline on both sides, 1 in. tape outlining rear, lettering front and rear, and 1 in. outlining all exits.
Light, Strobe	5 1/2 inch strobe light is required with brush guard.
Lights	All exterior lights shall be manufacturers standard and conform to Indiana School Bus Safety Committee specifications.
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.
Mirrors	6 inch x 16 inch interior mirror, heated 7 inch x 16 inch remote controlled exterior rearview mirrors plus heated crossview mirrors on each front fender.

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Mud Flaps/Tow Hooks	Front and rear rubber mud flaps. Rear rubber fenderettes. Rear tow hooks to be included.
Paneling, Exterior	Exterior paneling includes sheet metal skin forming exterior surface of body and shall be 20-gauge steel minimum thickness and be attached to bow frames and strainers to act as an integral part of structural frame.
Paneling, Interior	Interior body to be lined with securely fastened panels, joints to be covered, no sharp edges, molding to be securely fastened. Interior paneled areas immediately below window line shall be galvanized embossed steel, aluminum in color.
Radio	AM/FM/CD/Clock to include a minimum of two interior speakers.
Rub Rails	Three applied black rub rails.
Safety Equipment	To include 5 lb. rechargeable fire extinguisher, 24 unit first aid kit, triangle reflector kit, seat belt cutter and body fluid treatment kit.
Seat, Driver	Manufacturer standard with adjustable positional and three point lap/shoulder seat belt.
Seat, Passenger	39 inch reinforced seat frames, ability of future attachment of one seat belt per passenger, 42 oz. vinyl. Two barriers included with kick panel below right side barrier. Minimum knee room of 24 inches, color to be manufacturer standard.
Steering	Tilt heavyduty power steering including cruise control.
Stepwell	2 step with white nosing.
Stop Arm Signal	Electrically powered with reflective tape, alternating lights, wind guard.
Storage	Overhead storage compartment with quick release latches.
Student Reminder System	Triggered by warning lights.
Sun Visor	Visor to be 6 inches x 30 inches dark acrylic and fully adjustable.
Suspension	4 window - Heavy duty front suspension, 4,100 lb. Heavy duty rear suspension, 7,500 lb.
Suspension	5 window - Heavy duty front suspension 4,300 lb. Heavy duty rear suspension 8,600 lb.
Tires & Wheels	LT225/75R16E all season radial tires. Two front, dual rear wheels, painted black or gray.
Transmission	Automatic transmission 4 speed with overdrive.
Undercoating	Underbody and firewall to be fully insulated and undercoated with rust proofing compound.
Vandalocks	Vandalocks on entrance door and rear emergency doors.
Warranty	Attach manufacturer standard on all bus components.
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.
Wheelbase	To be compatible with size of bus.
Windows	Two piece side windows will be tempered safety glass. Window stop decals installed with instructions Do Not Lower Below Lines. Tinted side and rear windows 28% to 31% tint. Tinted band on windshield.
Wiring	All chassis wiring to be color coded and numbered, and shall be routed through convoluted tubing for protection. The wiring shall be protected by circuit breakers.