

# Micro Bird B2VC

GM & FORD ACTIVITY/MFSAB\*

*Blue Bird builds reliable buses.*



Freedman Family seats feature split backs and several cloth fabric designs; seat belts and arm rests are optional.



Blue Bird activity seats feature split backs and durable vinyl upholstery in several colors; seat belts and arm rests are optional.



## Features:

- Many floor plans and seat options available
- Bodies mounted on rubber isolators for a quiet, smoother ride
- Acoustical ceiling panels to reduce noise
- Wheelchair accessible models available
- Excellent driver ergonomics with adjustable bucket type driver's seat
- All windows dark tinted
- Unrivaled strength, safety, and durability from Blue Bird's renowned body construction
- Durable baked polyurethane paint
- Gasoline and diesel engines
- Front and rear heating and air conditioning available



BLUE BIRD

*Reliable Since 1927*

**MICRO BIRD**  
BLUE BIRD

\* MFSAB - Multifunction School Activity Bus

# Activity/MFSAB\* Micro Bird B2VC Specifications

*Blue Bird builds reliable buses.*

## CHASSIS

- GM or Ford Cutaway Heavy-Duty chassis
- Dual rear wheels with heavy-duty disc-type power brakes with ABS
- GM 6.0 liter gasoline V-8 engine  
Ford 6.0 liter V-8 Turbo diesel engine
- Standard emission system
- GM Automatic 4-speed transmission with overdrive  
Ford Automatic 5-speed transmission with overdrive
- LT225/75R16D steel belted radial tires, front and rear (GM)  
LT225/75R16E steel belted radial tires, front and rear (Ford)
- 35 gallon fuel tank (GM); 55 gallon fuel tank (Ford)
- Tinted glass on windshield and driver's window
- Heavy-duty shock absorbers, front and rear
- Easy riding suspension (independent coil springs on front, leaf-type springs on rear)
- Rear bumper is chassis frame mounted: 10" high, one piece 3/16" steel 90 degree flange, top and bottom; 14" wrap around each side
- Body is mounted to chassis using heavy-duty energy-absorbing rubber isolator system to reduce vibration, extend vehicle life, and provide a quiet, smooth ride

## DURABILITY

- Durable, corrosion-resistant aluminum used for stepwell, under floor body panel, interior and exterior side body panels and roof panels
- Back of bus is corrosion-resistant electro-deposited coated steel
- 1/2" exterior-grade plywood sub-floor over aluminum with 14-gauge steel frame
- All body parts are thoroughly rust-proofed after fabrication and before assembly
- Entire underbody (body skirt and floor) is undercoated before mounting
- Left and right, front and rear rubber mud flaps
- Exterior surfaces are painted w/ OEM heat-cured polyurethane
- 1/8" Smooth gray rubber flooring, 3/16" ribbed rubber aisle w/ aluminum aisle trim and galvanized steel cove molding
- Interior wheel housings covered in gray rubber
- Goodyear Hi-Miler heater hose w/ constant torque clamps when rear heater ordered

## SAFETY

*The Micro Bird meets or exceeds all requirements of Federal Motor Vehicle Safety Standards for joint strength and roll over safety.*

- 4-wheel anti-lock brakes
- Halogen daytime running lights
- Driver's retractable lap and shoulder belt
- Driver's door reinforced for impact protection
- 26.5" x 76.6" double "full view" outward-opening entrance door with 1,335 square-inch clear-tempered, tinted glass
- Low two-step nonskid corrosion-resistant aluminum stepwell w/ abrasive step edge, a 14-candlepower light and a 3" white rubber abrasive stripe wear plate at floor level
- 37.7" x 52.5" rear emergency door opening
- 9" x 17" oval-shaped, flat and convex rearview mirrors
- 10" x 12.5" oval-shaped crossover mirrors w/ tinted band to reduce glare
- Reflectorized tape

\* Activity Bus: Any motorized vehicle that has a seating capacity of 11 persons or more and is not a school bus

\* MFSAB: A school bus without warning lights, stop arm, and can be a color other than yellow. The bus cannot be used for home to school transportation or in any situation that would require the controlling of traffic.

## Ford Chassis



## SERVICEABILITY

- Body wiring terminal is easily accessible through the driver's overhead storage compartment
- Wiring is color coded and continuously numbered for easy identification
- Automatic resetting circuit breakers for body wiring
- Tempered and tinted glass, split-sash windows w/ easy to service latches
- Grease fittings on rear emergency door hinges
- Long life coolant, -40 degrees, when body heaters ordered
- Easy-opening, outward opening entrance door; features long-lasting, oil-impregnated, bronze pivotal bearings
- Body wiring is encased in "easy to access" aluminum molding above passenger windows

## STRENGTH

- Unitized construction
- 16-gauge steel, hat-shaped side posts and roof bows
- Rigid 16-gauge internal channel steel headers above windows
- A massive 16-gauge internal continuous side plate of steel armor above and below floor line
- Riveted and welded construction
- Three full-length exterior side rub rails (black)
- 12" aluminum side body skirt
- Smooth, hardened aluminum exterior side panels
- Interior aluminum panels
- 14-gauge steel floor frame

## DRIVER ERGONOMICS

- Power steering
- Large, easy to read illuminated gauges
- Adjustable semi-bucket driver's seat
- Auto-retracting driver's seat belt
- Adjustable sun visor
- Large, right-front "driver assist" window for improved field of vision (located on quarter panel in front of entrance door); 423 sq. in. (GM Model); 344 sq. in. (Ford model)
- Intermittent electric windshield wipers
- Electric windshield washer
- Backlit, easy to reach, switch panel w/ rocker switches mounted on door control
- Left-side overhead latching and lockable driver's storage compartment
- Manual "glide-type" outward opening door
- Driver's dome (15 candle power) w/ separate switch
- Tilt steering wheel (Ford model)

## GM Chassis



*Reliable since 1927*

## COMFORT & CONVENIENCE

- 74" headroom at aisle, front to rear
- Extra wide 90 3/4" interior width
- Flat floor, front to rear (Ford and GM)
- Static roof-mounted vent (nonclosing type) in first body section
- Fresh air intake (below windshield level)
- 1/2" exterior-grade plywood subfloor under entire passenger area provides thermal and acoustic insulation
- Stepwell entrance light, 14 candlepower
- Split-sash, tempered and dark tinted windows
- Driver's window and door glass tinted
- Double row, interior dome lights (15 candle power each) w/ separate switches for front & rear
- AM/FM/CD radio with four deluxe speakers
- Full acoustic headlining
- Full body insulation including roof and side bows
- Body mounted on an energy absorbing isolator system

## OPTIONAL FEATURES

- GM 6.6 liter Duramax V-8 Turbo diesel engine
- Electric heated and remote mirrors
- Electronic speed control
- Battery compartment, skirt mounted in rollout tray
- All weather air conditioning system front & rear
- Laminated safety glass
- Exterior rub rails at bottom skirting
- Dedicated door and wheelchair lift for special-needs passengers
- Recessed wheelchair securements
- Electric power entrance door
- LED lights
- UCRA (latch) attachments and child restraints seats
- Three point seat belt seats with lap and shoulder harness
- Track seating
- Tilt steering wheel (Standard on Ford)
- Activity Seats
- Variable backing horn when bus is in reverse gear (between 87 dba and 112 dba)

## DIMENSIONS

• Headroom	.....	74"
• Width exterior	.....	96"
• Width interior	.....	90 3/4"
• Skirt length	.....	12"
• Overall length	GM .....	231-266"
	Ford .....	266"
• Overall height	GM .....	110"
	Ford .....	120"
• Wheelbase	GM .....	139"; 159"
	Ford .....	158"
• GVWR	GM .....	10,000; 12,000; 12,300 lbs.
	Ford .....	14,050 lbs.

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