# VISION GASOLINE







# **Committed to Safety**

Our Vision Gasoline buses are equipped with built-in features that ensure the safety of the passengers, including fuel tanks that are positioned between our robust frame rails. As with newer passenger vehicles, the in-tank fuel pump is electronically controlled to deliver only the amount of fuel required by the engine; no fuel is returned from the engine to the fuel storage tank. The fuel lines are isolated from static electricity and made from a low vapor permeable material to comply with EPA emissions standards. As with all liquid fueled Blue Bird buses, our gasoline fuel system has been tested to comply with Federal Motor Vehicle Safety Standards for fuel system integrity.





# Reasons

# To Choose Blue Bird Vision Gasoline

#### RELIABLE ENGINE

Ford has produced over 1.8 million 6.8L V10 engines, a bold testament to this engine's proven performance and reliability, year after year.

#### **LOW ACQUISITION COST**

The Blue Bird Gasoline Vision bus has the lowest up-front cost in the Blue Bird Type C Vision lineup of products, making this bus an affordable choice for your fleet.

#### **COLD WEATHER STARTUP**

Blue Bird's Gasoline Vision has an impressive cold weather startup, reaching temperatures as low as -20° Fahrenheit – no need for pre-heating the engine.

#### **MORE MECHANICS**

It is easier to find mechanics that have been trained to work on gasoline engines, making this bus easy to implement into your fleet.

#### SIMPLE, LOW-COST MAINTENANCE

Smooth, quiet engine operation, no costly aftertreatment, and easily accessible and affordable parts simplify the maintenance process of your fleet and saves you time and money.

#### **FUEL AVAILABILITY**

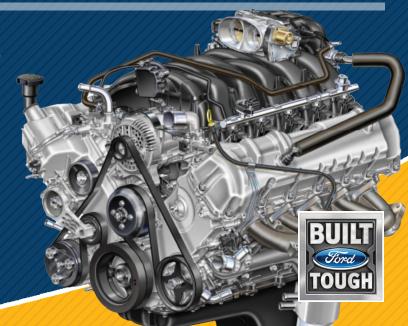
Gasoline is the most readily available fuel type in the US and Canada with fueling stations being plentiful in most areas.

#### A Proven Powertrain

Blue Bird partners with Ford: offering the pairing of their 6.8L V10 engine with their reliable 6R140 Ford transmission. The Ford 6.8L V10 spark-ignited engine has a long history of success in Blue Bird's buses, as well as commercial-duty trucks. It meets stringent emissions standards and eliminates:

- Diesel Exhaust Fluid (DEF)
- Diesel Particulate Filter (DPF)
- Regeneration

Plus, it comes standard with a **5-year, unlimited mile** warranty on the engine, transmission, and entire fuel system. With over 1.8 million Ford 6.8L Engines produced, you can rely on the powertrain of the Blue Bird Vision Gasoline bus.



## AFFORDABLE, RELIABLE AND EASY TO USE



# Low-Acquisition Cost Leader

The Blue Bird Vision Gasoline bus gives you many of the benefits of propane or CNG buses (including emissions reduction) at a more affordable cost. Built to be cost effective both now and down the road, the Vision Gasoline offers the lowest acquisition cost among the many fuel types. Blue Bird, Ford® and ROUSH® CleanTech have come together to deliver a proven powertrain that's optimized for the school bus industry — and available exclusively from Blue Bird. Our Vision Gasoline bus comes with unwavering Blue Bird commitment to passenger safety, durability, service and support.

## **Customer Spotlight: Cobb County Schools**

Georgia's Cobb County Schools were an early adopter of the Blue Bird Gasoline Vision bus. They initially chose the gasoline because the infrastructure required for other fuel types would have been more difficult to implement, since many of the district's buses park away from the district's central fueling and shop locations. However, they found that these buses provided additional benefits. They realized long-term savings through their Total Cost of Ownership, since there is a larger pool of qualified mechanics, and, of course, up-front savings due to the low acquisition cost of the buses themselves. According to Rick Grisham, Executive Director of Transportation for Cobb County Schools, these buses have been a "win-win" for his district.

"We have had a great experience with our gasoline buses so far. These buses are on daily routes and also do field trips, and we have experienced no problems with the acceleration of the vehicles. They do well on flat roads or hills, loaded or unloaded. One driver even told me, 'My bus responds like an SUV."







# The Blue Bird Vision Gasoline:

The Low Acquisition Cost Leader

Now there's a highly affordable addition to our bestselling Vision bus series: the Blue Bird Vision Gasoline bus. They are built to give you instant savings from the start - and down the road - since our gasoline buses do not require thousands of dollars of additional equipment to run clean, and cost less to maintain. A low up front cost, reduction in parts and greater availability of gasoline mechanics makes it easier and less expensive to maintain your fleet with the Blue Bird Vision Gasoline bus.

**POWERED B** 

### VISION GASOLINE TECHNICAL SPECIFICATION HIGHLIGHTS

			GASOLINE
CAPACITY	Multiple floor plans available with passenger seating up to 78	TIRE SIZE	11R22.5 (G) all- position radials
EXTERIOR WIDTH	96"	WHEEL CUT	50°
INTERIOR WIDTH	90 3/4"	GVWR	Up to 33,000 lbs.
AISLE WIDTH	Varies by floor plan	STEERING	Tilt & telescoping steering column
SKIRT LENGTH	16 1/4", 19 3/4", 25 3/4"	FRONT AXLE	Front axle (rating varies by capacity)
OVERHANG	45" front overhang with standard steel bumper. Rear overhang varies by body length/wheelbase	REAR AXLE	Rear axle with hypoid, single reduction gears with broad range of ratios available to optimize powertrain performance (rating varies by capacity)
WHEELBASE	189"/ 217"/ 238"/ 252"/ 273"/ 280"	ALTERNATOR	240, 270, and 320 amps with 12 volts
OVERALL HEIGHT	121" - 128" excluding roof options	ENGINE	Ford® 6.8L with Gasoline Fuel System, 320 hp Torque: 460 lb-ft @ 3,000 RPM
INTERIOR HEIGHT	77"	TRANSMISSION	Ford® 6R140 - 6 speed automatic
FUEL TANK	Standard 60-gallon, optional 100-gallon located between frame rails in rear overhang	SUSPENSION	Soft ride front leaf spring suspension (Rating varies by capacity); Two-stage steel leaf rear spring suspension system (rating varies by capacity); Air suspension available
ENTRANCE DOOR	27" wide x 78" high/double electric outward opening	BRAKES	4-wheel hydraulic disc brakes with 4-channel antilock brake system; Air drum and air disc brakes available
REAR DOOR	37" wide x 52" high		









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