

## Published Date

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## Basic Description of Coverage

On the Blue Bird Vision Gasoline-Powered Bus, ROUSH CleanTech offers an optional limited warranty on certain fuel system components, engine Front End Accessory Drive (FEAD) components, Smart Relay Module (SRM) and certain Ford Components for 5 years / unlimited miles, as defined below and covered in detail in the Owners Guide for these products as well as in the ROUSH CleanTech Warranty and Policy Manual.

Please contact your Blue Bird Dealer to obtain service for your Blue Bird bus. Your Blue Bird Dealer will help arrange for repairs by the Blue Bird Dealer or another qualified repair facility.

## Limited Warranty Overview

### Assumptions:

- ROUSH CleanTech is providing limited warranty coverage for 5 years / unlimited miles (warranty expires by time) based on the vehicle in-service date and the eligibility of optional warranty coverage as reported by Blue Bird.
- Emissions components will additionally be covered for durations specified by the EPA or CARB emissions performance and defect warranties. Components covered under emissions warranties are the responsibility of the same party as for the base warranty.
- Content to be covered by ROUSH CleanTech under this limited warranty includes ROUSH CleanTech-supplied components, specified Ford components and related FEAD components except those mentioned in “exclusions” below or identified as FORD or BLUE BIRD Warranty Responsibility in the ‘COMPONENT COVERAGE’ section below.
- ROUSH CleanTech will administer warranty in accordance with the Warranty Process described in the Warranty and Policy Manual as published on [www.ROUSHcleantech.com/service](http://www.ROUSHcleantech.com/service).
- All ROUSH CleanTech warrantable parts will ship to authorized Blue Bird service centers directly from ROUSH CleanTech.
- If the necessity to tow was driven by a ROUSH CleanTech component failure as determined by ROUSH CleanTech support, then towing is covered for the first 12 months of operation from the warranty start date, up to \$400.00

- Transportation costs, such as towing, require pre-approval and must be entered into the ROUSH CleanTech warranty claim system for consideration at the time the case/claim is opened.
- All warranty repairs must be completed at authorized Blue Bird / ROUSH CleanTech service centers.

### **Exclusions:**

Components not covered by the ROUSH CleanTech limited warranty include:

- Specified components such as the starter motor, water pump, power steering pump, air conditioning compressors, and air pump, listed in the section below with coverage by FORD or BLUE BIRD.
- Components that have failed due to physical damage caused by abuse and/or improper operation.
- Components that have failed due to vehicle modification or alteration.
- Cosmetic appearance of the ROUSH CleanTech components that results from use and/or exposure to the elements including, but not limited to, rain, snow, excessive heat or cold, lightning, hail, windstorm, earthquake, road salt, water or flood; surface corrosion, chips, dents, scratches, customer neglect or normal wear and tear
- Other exclusions as detailed in the Owners Guide for the Product, specifically including the following:
  - Use of fuel or additive other than Gasoline, LPG or CNG (depending on product type).
  - Road hazards, misuse, abuse, neglect, accidents, collision, fire, theft, freezing, vandalism, riot, explosion, or objects striking the vehicle.
  - Exposure of the ROUSH CleanTech parts to excess moisture, water, or any motor vehicle fluids.
  - Normal wear and tear, including noise, vibration, cosmetic conditions and other deterioration caused by normal wear and tear.
  - Incidental or consequential damages arising from a vehicle failure or defects in the ROUSH CleanTech system including, without limitation, inconvenience, cost of transportation including rental vehicles, telephone calls, meals, accommodations, loss of personal or commercial property, loss of pay, income, profits, or business opportunities.
  - Ford vehicle recalls or service campaign warranty claims.
  - Appearance items that results from use and/or exposure to the elements including, but not limited to, rain, snow, excessive heat or cold, lightning, hail, windstorm, earthquake, road salt, water or flood; surface corrosion, chips, dents, scratches, customer neglect or normal wear and tear.

## Component Coverage by Manufacturer

The following pages lists powertrain component coverage responsibility and whether the component is covered under the 5-Year Base Warranty for these Blue Bird Vision products:

- Gasoline Vision

# Gasoline Vision School Bus

		ROUSH CleanTech Warranty Coverage
Component	Warranty Coverage	Base 5 Year Coverage
<b>Base Engine (From Ford)</b>		
6.8L Engine	Ford	

<b>FEAD: 1st Sheave</b>		
Eng Water Pump	Blue Bird	
Brkt - P/S Pump	ROUSH CleanTech	•
P/S Pump	Blue Bird	
Pulley - P/S Pump	ROUSH CleanTech	•
Idler - Accessory Drive	ROUSH CleanTech	•
Brkt - Alt Delete Pulley	ROUSH CleanTech	•
Pulley - Accessory Drive	ROUSH CleanTech	•
Brkt - A/C Compressor (1st Sheave)	ROUSH CleanTech	•
A/C Compressor (1st Sheave)	Blue Bird	
Tensioner - 1st Sheave w/ AC	ROUSH CleanTech	•
Belt - Main Sheave Full Content	ROUSH CleanTech	•
Tensioner - 1st Sheave w/o AC	ROUSH CleanTech	•
Belt - Main Sheave w/o A/C	ROUSH CleanTech	•

<b>FEAD: 2nd Sheave</b>		
Adapter - PTO Driver	ROUSH CleanTech	•
PTO Asy - 2nd Sheave	ROUSH CleanTech	•
Brkt - Bridge Support	ROUSH CleanTech	•
Tensioner - 2nd sheave	ROUSH CleanTech	•
Idler - Accessory Drive	ROUSH CleanTech	•
Pulley - Accessory Drive	ROUSH CleanTech	•
Pulley - Air Pump Driver	ROUSH CleanTech	•
Brkt - Eng Lifting Eye	ROUSH CleanTech	•
A/C Compressor (2nd Sheave)	Blue Bird	
Brkt - A/C Delete	ROUSH CleanTech	•
Pulley - A/C Delete	ROUSH CleanTech	•
Alternator - 240A	Blue Bird	
Alternator - 270A	Blue Bird	
Alternator - 320A	Blue Bird	
Pulley - Alternator	Blue Bird	
Belt - Second Sheave (Full Content)	Blue Bird	
Belt - Second Sheave (non-A/C Option)	Blue Bird	

## Gasoline Vision School Bus (continued)

		ROUSH CleanTech Warranty Coverage
Component	Warranty Coverage	Base 5 Year Coverage
<b>FEAD: 3rd Sheave</b>		
Air Pump Asy	Blue Bird	
Pulley - Air Pump	ROUSH CleanTech	•
Line - Air Pump Oil Feed	ROUSH CleanTech	•
Line - Air Pump Oil Return	ROUSH CleanTech	•
T-Fitting - Air Pump Oil Feed	ROUSH CleanTech	•
Elbow - 1/2 NPT - 5/8 Tube	ROUSH CleanTech	•
Adaptor - 1/8 Pipe to 1/4 Tube	ROUSH CleanTech	•
Adaptor - 1/4 Pipe to 1/4 Tube	ROUSH CleanTech	•
Belt - Air Pump Drive	Blue Bird	
<b>Fuel System (Gasoline)</b>		
Fuel Line - Rail Supply	Blue Bird	
Fuel Rail and Injector Assembly	Ford	
Fuel Tank & Internal Components	Blue Bird	
Fuel Filler Neck Assembly	Blue Bird	
Vapor Canister & Brkt Asy	Blue Bird	
Fuel Tank Vent Solenoid	Blue Bird	
Canister Fresh Air Inlet Line	Blue Bird	
Hose - Canister Purge Line	Blue Bird	
Fuel Supply Line - Chassis	Blue Bird	
Vapor Management Valve	Ford	
Fuel Tank Pressure Transducer (FTPT)	Blue Bird	
<b>Engine Lubrication System</b>		
Crankcase Vent Tube	ROUSH CleanTech	•
PCV Closure Hose	ROUSH CleanTech	•
Dipstick - Eng Oil	ROUSH CleanTech	•
Dipstick Tube - Eng Oil	ROUSH CleanTech	•
<b>Miscellaneous</b>		
Shield - Exhaust Manifold (RH)	ROUSH CleanTech	•
Shield - Exhaust Manifold (LH)	ROUSH CleanTech	•
Cap - Water Inlet Port	ROUSH CleanTech	•

## Gasoline Vision School Bus (continued)

		ROUSH CleanTech Warranty Coverage
Component	Warranty Coverage	Base 5 Year Coverage
<b>Mounting</b>		
Brkt - RH off Eng Mount	ROUSH CleanTech	•
Brkt - LH off Eng Mount	ROUSH CleanTech	•
Isolator Asy - Eng Mount (RH)	ROUSH CleanTech	•
Isolator Asy - Eng Mount (LH)	ROUSH CleanTech	•
Cross Member - Engine	Blue Bird	
<b>Transmission</b>		
Base 6R140 Transmission	Ford	
Plug - Torque Convertor Access	ROUSH CleanTech	•
Cover - Cylinder Block Opening	ROUSH CleanTech	•
Plate - Engine Rear Cover	ROUSH CleanTech	•
<b>Cooling</b>		
Fan Clutch	ROUSH CleanTech	•
Fan	ROUSH CleanTech	•
<b>Air Cleaner</b>		
Air Cleaner Assembly	ROUSH CleanTech	•
MAF Sensor	ROUSH CleanTech	•
<b>Exhaust</b>		
Y-Pipe Assembly	ROUSH CleanTech	•
Isolator - Hot End	ROUSH CleanTech	•
Catalyst Assembly	ROUSH CleanTech	•
Isolator - Cold End	Blue Bird	
Exhaust Manifold and Studs	Ford	
Muffler	Blue Bird	
Exhaust Piping	Blue Bird	

## Gasoline Vision School Bus (continued)

		ROUSH CleanTech Warranty Coverage
Component	Warranty Coverage	Base 5 Year Coverage
<b>Electrical</b>		
Starter Motor	ROUSH CleanTech	•
Shield - Starter Motor	ROUSH CleanTech	•
PCM	ROUSH CleanTech	•
Calibration - PCM	ROUSH CleanTech	•
CMS Sensor (Post-Cat O2 Sensor)	ROUSH CleanTech	•
UEGO Sensor (Pre-Cat O2 Sensor)	ROUSH CleanTech	•
Gateway Module - Gasoline Programmed	ROUSH CleanTech	•
Relay - Fuel Pump (EFPR)	Blue Bird	•
Engine Block Heater	ROUSH CleanTech	•
Wiring - Engine Block Heater	ROUSH CleanTech	•
Engine and Chassis Wiring Harnesses	Blue Bird	
<b>Driver Controls</b>		
Accelerator Pedal	ROUSH CleanTech	•
Switch - Brake Pedal	ROUSH CleanTech	•
<b>Label Kits</b>		
Canadian Label Kit (French)	Blue Bird	