

Basic Description of Coverage

On the Blue Bird Vision Propane, Gasoline, and CNG-Powered Bus, ROUSH CleanTech offers a 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.

Note: Blue Bird Propane-Powered Vision Buses manufactured with the ROUSH CleanTech Liquid Propane Fuel System prior to September 01, 2014 are covered by this limited warranty coverage for a term of 5 years / 100,000 miles, whichever comes first.

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 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 Section C, ‘COMPONENT COVERAGE’.
- 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.
- 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 water pump, power steering pump, air conditioning compressors, and air pump, listed in Section C 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.
- 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 for these Blue Bird Vision products.

- Propane Vision
- Gasoline Vision
- CNG Vision

Propane Vision School Bus

Component	Warranty Coverage
Base Eng (From Ford)	
6.8L Engine	Ford
FEAD: 1st Sheave	
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
FEAD: 2nd Sheave	
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

FEAD: 3rd Sheave	
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
Fuel System (LPG)	
Fuel Line - Rail Supply	ROUSH CleanTech
Fuel Line - Rail Return	ROUSH CleanTech
Fuel Rail Asy	ROUSH CleanTech
FRPCM Purge Line Asy	ROUSH CleanTech
Forward Fuel Line - Feed	ROUSH CleanTech
Forward Fuel Line - Return	ROUSH CleanTech
Fuel Tank & Line Kit	ROUSH CleanTech
Bleed Valve - remote mounted	ROUSH CleanTech
Fuel Fill Valve Assy - body mounted	ROUSH CleanTech
Bleeder Line (2-different lengths)	ROUSH CleanTech
Fuel Rail Pressure Control Module	ROUSH CleanTech
Vapor Canister & Brkt Asy	ROUSH CleanTech
Canister Fresh Air Inlet Line	ROUSH CleanTech
Hose - Canister Purge Line	ROUSH CleanTech
Fuel Supply Line - Chassis	ROUSH CleanTech
Fuel Return Line - Chassis	ROUSH CleanTech
Engine Lubrication System	
Crankcase Vent Tube	ROUSH CleanTech
PCV Closure Hose	ROUSH CleanTech
Dipstick - Eng Oil	ROUSH CleanTech
Dipstick Tube - Eng Oil	ROUSH CleanTech
Miscellaneous	
Shield - Exhaust Manifold (RH)	ROUSH CleanTech
Shield - Exhaust Manifold (LH)	ROUSH CleanTech
Cap - Water Inlet Port	ROUSH CleanTech

Propane Vision School Bus (continued)

<u>Mounting</u>	
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
<u>Transmission</u>	
Base 6R140 Transmission	Ford
Plug - Torque Convertor Access	ROUSH CleanTech
Cover - Cylinder Block Opening	ROUSH CleanTech
Plate - Engine Rear Cover	ROUSH CleanTech
<u>Cooling</u>	
Fan Clutch	ROUSH CleanTech
Fan	ROUSH CleanTech
<u>Air Cleaner</u>	
Air Cleaner Assembly	ROUSH CleanTech
MAF Sensor	ROUSH CleanTech
<u>Exhaust</u>	
Y-Pipe Assembly	ROUSH CleanTech
Isolator - Hot End	ROUSH CleanTech
Catalyst Assembly	ROUSH CleanTech
Isolator - Cold End	ROUSH CleanTech
Exhaust Manifold and Studs	Ford
Muffler	Blue Bird
Exhaust Piping	Blue Bird
<u>Electrical</u>	
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 - LPG Programmed	ROUSH CleanTech
Relay - Fuel Pump (EFPR)	ROUSH CleanTech
Engine Block Heater	ROUSH CleanTech
Wiring - Engine Block Heater	ROUSH CleanTech
Fuel Tank Wiring Harness	ROUSH CleanTech
Engine and Chassis Wiring Harnesses	Blue Bird

<u>Driver Controls</u>	
Accelerator Pedal	ROUSH CleanTech
Switch - Brake Pedal	ROUSH CleanTech
<u>Label Kits</u>	
Label - Propane Fuel Only	ROUSH CleanTech
Label - Overflow Protection Device	ROUSH CleanTech
Label - Bleeder Valve Inspection	ROUSH CleanTech
Label - Fuel Rail Service Port Warning	ROUSH CleanTech
Label - 350 psig Design Pressure	ROUSH CleanTech
Label - Hang Tag	ROUSH CleanTech
Label - Diamond Propane - Reflective	ROUSH CleanTech
Certification Label	ROUSH CleanTech
<u>Canadian Label Kit (French)</u>	
Label - Propane Fuel Only for Canada	ROUSH CleanTech
Label - Overflow Protection Device	ROUSH CleanTech
Label - OPD Inspection	ROUSH CleanTech
Label - Fuel Rail Service Port Warning	ROUSH CleanTech
Label - 350 psig Design Pressure	ROUSH CleanTech
Label - Hang Tag	ROUSH CleanTech
Label - Diamond Propane - Reflective	ROUSH CleanTech
Certification Label	ROUSH CleanTech

Gasoline Vision School Bus

Component	Warranty Coverage
Base Eng (From Ford)	
6.8L Engine	Ford
FEAD: 1st Sheave	
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
FEAD: 2nd Sheave	
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
FEAD: 3rd Sheave	
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

Fuel System (Gasoline)	
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
Engine Lubrication System	
Crankcase Vent Tube	ROUSH CleanTech
PCV Closure Hose	ROUSH CleanTech
Dipstick - Eng Oil	ROUSH CleanTech
Dipstick Tube - Eng Oil	ROUSH CleanTech
Miscellaneous	
Shield - Exhaust Manifold (RH)	ROUSH CleanTech
Shield - Exhaust Manifold (LH)	ROUSH CleanTech
Cap - Water Inlet Port	ROUSH CleanTech
Mounting	
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
Transmission	
Base 6R140 Transmission	Ford
Plug - Torque Convertor Access	ROUSH CleanTech
Cover - Cylinder Block Opening	ROUSH CleanTech
Plate - Engine Rear Cover	ROUSH CleanTech
Cooling	
Fan Clutch	ROUSH CleanTech
Fan	ROUSH CleanTech
Air Cleaner	
Air Cleaner Assembly	ROUSH CleanTech
MAF Sensor	ROUSH CleanTech
Exhaust	
Y-Pipe Assembly	ROUSH CleanTech
Isolator - Hot End	ROUSH CleanTech
Catalyst Assembly	ROUSH CleanTech
Isolator - Cold End	ROUSH CleanTech
Exhaust Manifold and Studs	Ford
Muffler	Blue Bird
Exhaust Piping	Blue Bird

Gasoline Vision School Bus (continued)

Electrical	
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
Driver Controls	
Accelerator Pedal	ROUSH CleanTech
Switch - Brake Pedal	ROUSH CleanTech
Label Kits	Blue Bird
Canadian Label Kit (French)	Blue Bird

CNG Vision School Bus

Component	Warranty Coverage
Base Eng (From Ford)	
6.8L Engine	Ford
FEAD: 1st Sheave	
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
FEAD: 2nd Sheave	
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
FEAD: 3rd Sheave	
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

Fuel System (CNG)	
Fuel Lines - Rail Supply	ROUSH CleanTech
Forward Fuel Line - Feed (Low-Pressure)	ROUSH CleanTech
Fuel Rail & Injector Assembly	ROUSH CleanTech
Fuel Rail Pressure Sensor (IPTS)	ROUSH CleanTech
Fuel Pressure Regulator Assembly	ROUSH CleanTech
Regulator Assembly Fuel Lines	ROUSH CleanTech
Filter Housing - High-Pressure (Excludes Filter Element)	ROUSH CleanTech
Filter Housing - Low-Pressure (Excludes Filter Element)	ROUSH CleanTech
Fuel Tanks	Blue Bird
Fuel Fill Stations	Blue Bird
Fuel Fill Gauges	Blue Bird
Fuel Supply Line - To High-Pressure Filter	Blue Bird
High-Pressure Fuel Manifold	Blue Bird
Fuel Vent lines and Stack	Blue Bird
Engine Lubrication System	
Crankcase Vent Tube	ROUSH CleanTech
PCV Closure Hose	ROUSH CleanTech
Dipstick - Eng Oil	ROUSH CleanTech
Dipstick Tube - Eng Oil	ROUSH CleanTech
Miscellaneous	
Shield - Exhaust Manifold (RH)	ROUSH CleanTech
Shield - Exhaust Manifold (LH)	ROUSH CleanTech
Cap - Water Inlet Port	ROUSH CleanTech
Mounting	
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
Transmission	
Base 6R140 Transmission	Ford
Plug - Torque Converter Access	ROUSH CleanTech
Cover - Cylinder Block Opening	ROUSH CleanTech
Plate - Engine Rear Cover	ROUSH CleanTech
Cooling	
Fan Clutch	ROUSH CleanTech
Fan	ROUSH CleanTech
Fuel Regulator Coolant Lines	Blue Bird
Air Cleaner	
Air Cleaner Assembly	ROUSH CleanTech
MAF Sensor	ROUSH CleanTech
Exhaust	
Y-Pipe Assembly	ROUSH CleanTech
Isolator - Hot End	ROUSH CleanTech
Catalyst Assembly	ROUSH CleanTech
Isolator - Cold End	ROUSH CleanTech
Exhaust Manifold and Studs	Ford
Muffler	Blue Bird
Exhaust Piping	Blue Bird

CNG Vision School Bus (continued)

Electrical	
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 - CNG Programmed	ROUSH CleanTech
Relay - Fuel Pump (EFPR)	ROUSH CleanTech
Engine Block Heater	ROUSH CleanTech
Wiring - Engine Block Heater	ROUSH CleanTech
Engine and Chassis Wiring Harnesses	Blue Bird
Driver Controls	
Accelerator Pedal	ROUSH CleanTech
Switch - Brake Pedal	ROUSH CleanTech
Label Kits	Blue Bird
Canadian Label Kit (French)	Blue Bird