



# Limited Warranty and Policy Manual

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## ***Customer Success Mission Statement***

ROUSH CleanTech is dedicated to developing the most innovative and reliable alternative fuel powered products while providing our customers with the means of attaining a cleaner emissions profile, a positive return for their investment, and the very best ownership experience.

The Customer Success team is committed to ensuring that each customer issue is resolved timely and effectively through the creation of a best-in-class service network. The development and support of this network includes comprehensive training programs, warranty claim and repair processing systems, advanced diagnostic manuals, troubleshooting tools and world-class customer support from our team of qualified experts.

Part of achieving the standards of excellence outlined in our mission statement is adherence to the following Warranty and Policy Manual for ROUSH CleanTech systems, to ensure all warranty claims are handled in a timely and effective manner.

For more information, please go to:

[ROUSHcleantech.com/service](https://ROUSHcleantech.com/service) or [support@roushcleantech.com](mailto:support@roushcleantech.com)

## Warranty Contact Information

<b>Phone</b>	<b>800.59.ROUSH</b> <b>800.597.6874</b> prompt 2 for ROUSH CleanTech – prompt 2 for service
<b>Email</b>	<a href="mailto:support@roushcleantech.com">support@roushcleantech.com</a>
<b>Technical Support Hours</b>	Monday: 8:00 a.m. – 5:00 p.m. EST Tuesday: 8:00 a.m. – 5:00 p.m. EST Wednesday: 8:00 a.m. – 5:00 p.m. EST Thursday: 8:00 a.m. – 5:00 p.m. EST Friday: 8:00 a.m. – 5:00 p.m. EST
<b>Address</b>	<b>ROUSH CleanTech</b> 12170 Globe St Livonia, MI 48150
<b>Business Hours</b>	Monday: 8:00 a.m. – 5:00 p.m. EST Tuesday: 8:00 a.m. – 5:00 p.m. EST Wednesday: 8:00 a.m. – 5:00 p.m. EST Thursday: 8:00 a.m. – 5:00 p.m. EST Friday: 8:00 a.m. – 5:00 p.m. EST
<b>Website</b>	<a href="http://ROUSHcleantech.com">ROUSHcleantech.com</a>

## **Statement of Warranty**

### **General Warranty Information**

Vehicles equipped with ROUSH CleanTech products are offered limited warranty coverage through ROUSH CleanTech for the related components. The ROUSH CleanTech fuel system conforms to both **Federal Environmental Protection Agency (EPA)** and **California Air Resources Board (CARB)** regulations. Details of the features of each of these warranties are explained below and are also found in the ROUSH CleanTech Owner's Manual Supplement for the specific vehicle in question.

During the Warranty Period, ROUSH CleanTech will repair, replace or adjust any defective ROUSH CleanTech components on the vehicle or other substantially damaged areas on the vehicle that result directly from interaction with the defective ROUSH CleanTech components.

### **ROUSH CleanTech Limited Warranty Coverage**

The ROUSH CleanTech warranty is limited to the original purchaser and any subsequent purchaser of the vehicle in which the ROUSH CleanTech product is installed. This limited warranty is secondary to all other warranties and manufacturer recalls that may be in effect for the vehicle. ROUSH CleanTech products must be installed by ROUSH CleanTech or a ROUSH CleanTech authorized installation center for this limited warranty to be valid.

## Warranty Coverage for Non-Emissions ROUSH CleanTech Parts

### Installations on Pre-Titled Vehicles

The “**Warranty Period**” for non-emissions ROUSH CleanTech part(s) comprising the ROUSH CleanTech system is limited to:

#### Ford Commercial Vehicles

	E-150 / E-250 / E-350							
	2011	2012	2013	2014	2015	2016	2017	2018
5 Year / 60,000 Miles	●	●	●	●				

	E-350 (41 usable gallons)							
	2011	2012	2013	2014	2015	2016	2017	2018
5 Year / 60,000 Miles								●
Optional: 7 Year / 150,000 Miles								●

	E-450 (41 usable gallons)							
	2011	2012	2013	2014	2015	2016	2017	2018
5 Year / 60,000 Miles	●	●	●	●	●	●	●	●

	E-450 (64 usable gallons)							
	2011	2012	2013	2014	2015	2016	2017	2018
5 Year / 100,000 Miles						●	●	●
Optional: 7 Year / 150,000 Miles								●

	F-250 / F-350							
	2011	2012	2013	2014	2015	2016	2017	2018
5 Year / 60,000 Miles	●	●	●	●	●	●		

	F-450 / F-550 / F-53 / F-59							
	2011	2012	2013	2014	2015	2016	2017	2018
5 Year / 60,000 Miles	●	●	●	●	●	●	●	●

	F-650 / F-750							
	2011	2012	2013	2014	2015	2016	2017	2018
5 Year / 60,000 Miles					●			
5 Year / 100,000 Miles						●	●	●

### Blue Bird School Buses

	Blue Bird							
	2012	2013	2014	2015	2016	2017	2018	2019
5 Year / 100,000 Miles	●	●	●	●				
5 Year / Unlimited Miles*				●	●	●	●	●
Optional: 7 Year / Unlimited Miles							●	●

\*Buses built by Blue Bird on or after 9/1/2014 are covered for 5 years / unlimited miles

### Micro Bird School Buses

	Micro Bird							
	2011	2012	2013	2014	2015	2016	2017	2018
5 Year / 60,000 Miles	●	●	●	●	●	●	●	●

The **Warranty Start Date** for Ford commercial vehicles and Micro Bird school buses equipped with the ROUSH CleanTech fuel system is determined by the calibration date, which occurs after the ROUSH CleanTech fuel system is installed.

The **Warranty Start Date** for Blue Bird school buses equipped with the ROUSH CleanTech fuel system coincides with the start date of the Blue Bird factory school bus vehicle warranty start date, reported weekly to ROUSH CleanTech by Blue Bird.

Please refer to the ROUSH CleanTech / Blue Bird Limited Warranty Statement or the Blue Bird Vision Owners Guide online (<http://www.roushcleantech.com/blue-bird-service-warranty/>) for additional details.

### Installation on Post-Titled Commercial Vehicles

The **Warranty Period** for Ford commercial vehicle retrofits (conversions of vehicles after having been titled by the end user) is the years / mileage remaining on the factory Ford powertrain warranty at the time of retrofit (i.e. a vehicle equipped with a 5 year / 60,000 mile warranty that is retrofitted after 3 years / 30,000 miles will be covered for the 2 years / 30,000 remaining miles, whichever occurs first). If the vehicle has no remaining warranty, the coverage period is 12 months / 12,000 miles.

This warranty covers defects in materials and workmanship of the ROUSH CleanTech components and their installation after the Warranty Start Date. The original Ford Motor Company warranty continues in force on all other vehicle components, except those Ford parts replaced by the ROUSH CleanTech components. For example, when the Ford fuel tank is replaced by the ROUSH CleanTech fuel system fuel tank, the Ford warranty no longer applies to the installed ROUSH CleanTech fuel system fuel tank.



## **Warranty Exclusions**

This limited warranty covers only defects in material or workmanship of the ROUSH CleanTech components. It does not extend to the base vehicle in which the ROUSH CleanTech fuel system is installed, Ford commercial vehicle engine components, ignition, clutch, and transmission.

ROUSH CleanTech reserves the right to deny coverage for damage or failure related to the following:

- For propane autogas, fuel other than HD-5 automotive grade liquid propane autogas fuel.
- For gasoline, fuel rated below 85 pump octane number (R+M/2), fuel containing more than 15% ethanol, damage or failure relating to the use of fuel additives.
- For CNG, fuel with a methane content above 83%.
- Improper installation, repair or use of the ROUSH CleanTech fuel system.
- Alteration, modification or disassembly of the ROUSH CleanTech fuel system, the vehicle or Ford parts that affect ROUSH CleanTech components without ROUSH CleanTech's prior written approval.
- Installation of non-genuine ROUSH CleanTech components.
- Use of unapproved or improper filling adaptors (see Special Service Message 'ACME to Euro Fill Adapter - SSM20170830')
- Tampering with, modifying or altering ROUSH CleanTech components from their original configuration.
- Failures caused by defects in Ford parts that are not covered by this warranty.
- Overheating, fuel contamination and / or lack of lubrication.
- Failure to follow recommended maintenance of the ROUSH CleanTech components including use of fluids other than those specified in the Ford Owner's Guide and the ROUSH CleanTech Supplemental Owner's Guide.

- Installation of the fuel system in a vehicle other than the intended application and model year specified by ROUSH CleanTech.
- Installation of a fuel system in a vehicle equipped with aftermarket components that increase the uncompensated load on the engine, or in a vehicle equipped with insufficient charging systems that do not allow for proper operation of the ROUSH CleanTech fuel system (i.e. additional aftermarket A/C compressors, undersized alternators, improper battery selection, etc.).
- Road hazards, misuse, abuse, neglect, accidents, collision, fire, theft, freezing, vandalism, riot, explosion or objects striking the vehicle.
- Exposure of the ROUSH CleanTech components to excess moisture, water or any motor vehicle fluids (i.e. oil, anti-freeze, battery acid, brake fluid, etc.).
- Misusing the vehicle, such as driving over curbs, overloading, racing, or using the vehicle as a stationary power source.
- Vehicles with altered odometers for which the actual vehicle mileage cannot be readily determined.
- System performance that could be caused by operation in ambient temperatures below -40°F (Gen 4), -20°F (Gen 1-3), or above 110°F, including but not limited to the following:
  - Slow or no-fills caused by high tank temperature.
  - Long cranks or no-starts caused by high system pressures.
  - Rough idle, lacks performance, or stalling caused by high system pressures.
  - Propane venting through pressure relief system caused by tank pressures above 375 PSI (GEN 4), 312 PSI (GEN 1-3).
  - Propane leak / odor at temperatures below -40°F (Gen 4), -20°F (Gen 1-3).

This warranty does not cover the 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, tank rust, chips, dents, scratches, customer neglect or normal wear and tear.

For proper maintenance of tanks to prevent rust, please see the [ROUSH CleanTech Fuel Tank Refinishing Guide](#) and related [Fuel Tank Corrosion FAQ](#)

For additional information relating to the cosmetic appearance of fuel tanks please visit the service page of our website for important frequently asked questions.

<https://www.roushcleantech.com/service-manuals/>

This warranty also does not cover incidental or consequential damages arising from a vehicle failure or defects in the ROUSH CleanTech fuel system including and without limitation, inconvenience, cost of transportation including rental vehicles, telephone calls, emails, meals, accommodations, loss of personal or commercial property, loss of pay, income, profits or business opportunities.

## ***Frequently Asked Questions (FAQ)***

### ***What should I do if my ROUSH CleanTech vehicle is damaged in an accident?***

In the event of an accident, ROUSH CleanTech components should be purchased by the repair center or the customer repairing the vehicle. The customer and repair center are responsible for arranging billing to the insurance company. In a situation where the accident impacts the tank in any way, ROUSH CleanTech recommends that an ASME-certified tank repair facility inspect the fuel tank for structural integrity.

### ***What happens if another OEM's equipment failure damages a ROUSH CleanTech component?***

ROUSH CleanTech components that fail due to collateral damage because of another system failure is not covered under the ROUSH CleanTech limited warranty, and can be purchased by the customer or repair center repairing the vehicle. The repair center is responsible for billing the ROUSH CleanTech component cost to the appropriate entity covering the repair.

### ***Where do I get service for my ROUSH CleanTech-equipped vehicle?***

For warranty or technical service on ROUSH CleanTech components, ROUSH CleanTech recommends that you take your vehicle to a ROUSH CleanTech Authorized Service Center. To locate a ROUSH CleanTech Authorized Service Center near you, please visit our Dealer Locator at [www.ROUSHcleantech.com/dealer-locator/](http://www.ROUSHcleantech.com/dealer-locator/) or call us at 800.59.ROUSH (800.597.6874).

ROUSH CleanTech will work with the service center to promptly assess the repair and decide how to proceed.

### ***What if the component failure is not covered by ROUSH CleanTech?***

ROUSH CleanTech will work with the service center to determine warranty responsibility. If ROUSH CleanTech determines the warranty responsibility lies with another OEM (i.e. Blue Bird, Ford, etc.), we will work with the service center to direct that claim to the appropriate party.

***What replacement parts should I use?***

In both warranty and non-warranty repair situations, ROUSH CleanTech recommends always using genuine ROUSH CleanTech and/or OEM service components.

If replacement parts other than genuine ROUSH CleanTech or OEM are used in the maintenance, replacement or repair of emissions control devices or systems, your warranty may be void.

***What is the warranty coverage on service parts?***

ROUSH CleanTech will warranty replacement parts purchased for a duration of twelve (12) months from the date of the original purchase. A copy of the ROUSH CleanTech invoice for the part purchase is required for warranty validation.

***What should I do if my vehicle needs to be towed?***

ROUSH CleanTech recommends you first call Ford Roadside Assistance at 800.241.3673 (in the U.S.) or 800.665.2006 (in Canada) to have your vehicle towed to the nearest Ford Authorized Service Center. Then, notify ROUSH CleanTech of the vehicle concern and location of where it's being towed.

## ***Warranty Disclaimer and Limitation of Liability***

TO THE EXTENT PERMITTED BY LAW, THE ROUSH CLEANTECH LIMITED WARRANTY AND ITS REMEDIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. AS PERMITTED BY APPLICABLE LAW, ROUSH CLEANTECH SPECIFICALLY DISCLAIMS ALL EXPRESS, STATUTORY OR IMPLIED WARRANTIES INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AGAINST INFRINGEMENT, AND AGAINST HIDDEN OR LATENT DEFECTS. IF ROUSH CLEANTECH CANNOT LAWFULLY DISCLAIM ANY STATUTORY OR IMPLIED WARRANTIES THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE WARRANTY PERIOD AND THE WARRANTY COVERAGE DESCRIBED HEREIN.

EXCEPT AS PROVIDED IN THIS LIMITED WARRANTY AND TO THE EXTENT PERMITTED BY LAW, ROUSH CLEANTECH IS NOT RESPONSIBLE FOR SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES RESULTING FROM ANY BREACH OF THIS WRITTEN WARRANTY OR ANY IMPLIED WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY INCLUDING, WITHOUT LIMITATION, LOSS OF EARNINGS, PROPERTY DAMAGES, PERSONAL DAMAGES, PERSONAL INJURY (INCLUDING DEATH), PERSONAL EXPENSES (FOOD, ROOM, MEDICAL, DENTAL) OR RENTAL VEHICLE EXPENSES. ROUSH CLEANTECH'S MAXIMUM LIABILITY TO YOU FOR ANY AND ALL LOSS OR DAMAGE, WHETHER AS A RESULT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHERWISE, SHALL BE LIMITED TO THE ACTUAL PRICE PAID BY YOU FOR THE ROUSH CLEANTECH FUEL SYSTEM COMPONENT(S) INSTALLED ON THE VEHICLE THAT GAVE RISE TO THE CLAIM.

THIS ROUSH CLEANTECH LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

## Service & Warranty Policies

- **Warranty Claims:** All ROUSH CleanTech fuel system warranty claims must be submitted through the web-based ROUSH CleanTech Warranty System for diagnostic validation and authorization of repairs. To register for access to the ROUSH CleanTech Warranty System, please visit [ROUSHcleantech.com/warranty](http://ROUSHcleantech.com/warranty).
- **Initial Diagnostics:** ROUSH CleanTech Authorized Service Centers are pre-approved for 0.2 hours of labor time to bring the vehicle into the service bay, photograph damaged parts, and process a warranty claim. If a warranty repair requires diagnosis of a drivability concern, ROUSH CleanTech pre-approves up to 1.0 hours of labor time to bring the vehicle into the service bay, connect diagnostic equipment and take diagnostic readings, and process a warranty claim.
- **Standard Repair Times (SRT):** Labor SRT's on warranty repairs above and beyond the initial diagnostic time must be approved in advance and are awarded at the discretion of ROUSH CleanTech. A list of current SRT's are available on our website and are subject to change without notice: <http://www.roushcleantech.com/warranty-service-labor-times/>
- **Replacement Parts:** Replacement parts for warranty repairs will be provided by ROUSH CleanTech at no charge. If ROUSH CleanTech instructs the service center to source the part, we will reimburse the service center for the original purchase price. A valid invoice or purchase receipt will be required for reimbursement.
- **Authorized Repair Facilities:** ROUSH CleanTech reserves the right to direct your warranty repair to a ROUSH CleanTech Authorized Service Center or another qualified repair facility for ROUSH CleanTech warranty work.
- **Non-Authorized Repair Facilities:** Non-warranty repairs may be performed by any automotive repair establishment licensed or certified by the state to maintain and service liquid propane autogas vehicles, or by an individual using Ford or ROUSH CleanTech replacement parts or EPA-certified parts without voiding your Federal Emissions Warranty coverage for future repairs during the Warranty Period.
- **Rental Cars:** This limited warranty does not cover the cost of rental cars during service repairs or warranty work, whether performed at a ROUSH CleanTech Authorized Service Center or other qualified repair facility.
- **Return Parts:** ROUSH CleanTech, from time to time, will require the return of certain components taken off a vehicle during a warranty repair. In the event a part needs to be returned, ROUSH CleanTech will provide a shipping

label and make arrangements to have the part shipped. Neither the Authorized Repair Facility nor the end-user will be liable for any shipping or packaging expenses. Failure to return warranty parts in a timely manner may result in a delay or denial of the claim payment.

- **Invoices:** Invoices for warranty repairs must be submitted to ROUSH CleanTech within 60 days of the date a warranty claim was submitted, or within 60 days of the date replacement parts are shipped (whichever is longer). Invoices must not exceed the pre-approved amount on the warranty case.
  
- **Towing:** ROUSH CleanTech offers towing reimbursement, not to exceed \$400.00 USD, when all the following conditions are met:
  - The failure occurs within the first twelve (12) months of operation.
  - The necessity to tow is driven by a ROUSH CleanTech component failure covered under warranty, as determined by ROUSH CleanTech Technical Support.
  - The ROUSH CleanTech Authorized Service Center requests authorization for towing reimbursement at the time the case is opened.
  - The ROUSH CleanTech Authorized Service Center submits a copy of the towing receipt within the case.
  
- **Travel Time:** The ROUSH CleanTech limited warranty does NOT cover the cost incurred for travel time, vehicle mileage or remote service of vehicles during any repair, replacement, or adjustment of any ROUSH CleanTech products.
  
- **Proper Maintenance:** To have repairs made under this warranty, you may have to show that you have followed Ford and ROUSH CleanTech instructions on properly maintaining and using your vehicle. You will find these instructions in your Ford Owner's Guide and Scheduled Maintenance Guide and the ROUSH CleanTech Supplemental Owner's Guide. Be sure to save your service receipts and to keep accurate records of all maintenance work.
  
- **Fuel Reimbursement:** If a warranty repair results in the loss of propane, ROUSH CleanTech will either:
  - Reimburse the Authorized Service Center for the amount they paid to have the vehicle re-fueled up to 40 gallons. This requires that a copy of the refueling invoice is provided.
  - Reimburse the Authorized Service Center up to two (2) hours of labor cost for transferring fuel from the warranty repair vehicle to a storage tank.



## **Emissions Warranties - EPA**

### **Emissions Performance Warranty (EPA)**

Under the Emissions Performance Warranty coverage, ROUSH CleanTech will cover the cost of diagnosis, repair, adjustment or replacement parts, on any covered emissions control device associated with the ROUSH CleanTech fuel system if all the following conditions are met:

- The vehicle has been maintained and operated according to the instructions for proper care identified in the Ford Owner's Guide, the Ford Schedule Maintenance Guide, and the ROUSH CleanTech Supplemental Owner's Guide.
- The vehicle fails to conform, during the warranty coverage period, to the applicable national EPA standards, as determined by an EPA approved inspection and maintenance program.
- The vehicle owner is subject to a penalty or sanction under local, state, or federal law because the vehicle has failed to conform to the emissions standards. (A penalty or sanction can include when the vehicle owner is denied the right to use his/her vehicle.)
- The ROUSH CleanTech fuel system installed on the vehicle has not been tampered with, misused or abused.

The Emissions Performance Warranty coverage period for:

Heavy duty trucks with a (GVWR) over 8,500 lbs. up to 19,500 lbs. is:

- 5 years/50,000 miles (whichever occurs first) for all other covered parts.

See **WHAT IS COVERED? (Federal Requirements)** list below for covered parts

**NOTE:** For the **Emissions Performance Warranty**, the **Warranty Period** begins on the **Warranty Start Date** as specified earlier in this booklet.

### ***Emissions Defects Warranty***

During the ***Warranty Period***, ROUSH CleanTech warrants that:

The ROUSH CleanTech fuel system is designed, built and equipped to meet at the time of original sale the emissions regulations of the U.S. Environmental Protection Agency (EPA).

The ROUSH CleanTech fuel system is warranted to be free from defects in materials or workmanship that could prevent it from conforming to applicable EPA regulations.

A vehicle owner will not be charged for diagnosis, repair, replacement, or adjustment of defective emissions-related parts listed under ***WHAT IS COVERED? (Federal Requirements)*** as found below.

The Emissions Defect Warranty coverage period for:

Heavy duty trucks with a (GVWR) over 8,500 lbs. up to 19,500 lbs. is:

- 5 years/50,000 miles (whichever occurs first) for all other covered parts.

***NOTE:*** For the ***Emissions Defects Warranty***, the ***Warranty Period*** begins on the ***Warranty Start Date*** as specified earlier in this booklet.

### **What is Covered? (Federal Requirements)**

The ROUSH CleanTech components in the following list are covered by both the **Emissions Defects Warranty** and the **Emission Performance Warranty**. Also covered by this warranty are all emissions-related bulbs, hoses, clamps, brackets, tubes, gaskets, seals, belts, connectors and wiring harnesses that are used with components on the list of parts.

Air Induction System	Catalytic Converter
Electronic Engine Control Sensors and Switches	Electronic Engine Control Unit (ECU)
Evaporative Emission Control System	Exhaust Manifold
Fuel Filler Cap and Fill Valve (LPG)	Fuel Filler Tube and Cap (Gasoline)
Fuel Fill Valve (CNG)	Fuel Pump(s)
Fuel Tank(s)	Intake Manifold
Malfunction Indicator Lamp (MIL)	Oil Filler Cap
Positive Crankcase Ventilation (PCV) System	Spark Ignition System
Thermostat	Throttle Body
Fuel Rail Pressure Control Module (LPG)	Fuel Pressure Regulator (CNG)
Alternative Fuel Control Module (LPG, CNG)	Gateway Module (SRM)

**Note:** Extended Federal Warranty coverage covers three specific major emissions control components: Catalytic converters electronic emissions control unit (ECU) The onboard emissions diagnostic device or computer (OBD) for 8 years / 80,000 miles

### **Important Information about the List of Parts**

ROUSH CleanTech part(s) required to be replaced on a specific maintenance schedule remain under warranty until: (a) the first replacement time that is specified in your Ford Owner's Guide, the Ford Scheduled Maintenance Guide and the ROUSH CleanTech Supplemental Owner's Guide; or (b) the time or mileage limits of the **Federal Emissions Defects Warranty** and the **Emission Performance Warranty** (whichever occurs first).

For more detail about the specific parts covered by the **Emissions Defects Warranty**, contact ROUSH CleanTech Customer Support between the hours of 8 AM and 5 PM Eastern Time, Monday through Friday, at **800.59.ROUSH (800.597.6874)**.

### ***Denial of Coverage***

ROUSH CleanTech may deny warranty coverage if the vehicle converted with the ROUSH CleanTech fuel system or a ROUSH CleanTech part(s) thereon has failed because of abuse, neglect, improper maintenance, unapproved modifications or alterations, service, repair or any items listed in the ***Warranty Exclusions***.

To obtain more information about getting service under ***Federal Emissions Performance Warranty***, or to report a violation of the terms of this warranty, you may contact:

Manager, Certification and Compliance Division (6405J) Warranty Claims  
Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

## California Air Resources Board (CARB) Requirements for Emissions Warranties

The California Air Resources Board and ROUSH CleanTech are pleased to explain the emission control system warranty on your Blue Bird Vision bus or Ford commercial vehicles power by the ROUSH CleanTech fuel system. In California, new motor vehicles must be designated, built and equipped to meet the state’s stringent anti-smog standards. ROUSH CleanTech must warrant the emission control system on your vehicle for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your vehicle.

Your emission control system may include parts such as the carburetor or fuel-injection system, the ignition system, catalytic converter and engine computer. Also included may be hoses, belts, connectors and other emission-related assemblies. Where a warrantable condition exists, ROUSH CleanTech will repair your vehicle at no cost to you, including diagnosis, parts and labor.

### **ROUSH CLEANTECH WARRANTY COVERAGE**

This chart shows the emission warranty that ROUSH CleanTech provides for your vehicle under the emissions control warranty in accordance with the regulations of the California Air Resources Board. This coverage is in addition to Federal Emission warranties:

#### ***Emissions Warranties for California Certified Vehicles***

<b><i>Type of Coverage</i></b>	<b><i>Years in Service / Miles Driven</i></b>
Emission defects warranty for vehicles with a GVWR of 14,000 LBS & under	
<b><i>Short Term</i></b>	<b><i>3 / 50,000</i></b>
<b><i>Long Term</i></b>	<b><i>7 / 70,000</i></b>
Emission defects warranty for vehicles with a GVWR over 14,000 LBS	<b><i>5 / 50,000</i></b>
Emission Performance Warranty (Vehicles of 14,000 LBS & under)	<b><i>3 / 50,000</i></b>

\*\*These specific parts were selected on the basis of their estimated replacement cost at the time the CARB certified the ROUSH CleanTech fuel system for sale in California.

### **Warranty Terms and Conditions (CARB Requirements)**

\*\* Subject to change, the following states have adopted and are enforcing California emission warranty regulations:

*Medium-Duty Passenger Vehicles (up to 10,000 lbs. GVWR)* designed primarily for the transportation of persons. Excludes incomplete trucks, trucks with a seating capacity either over twelve (12) persons total or over nine (9) persons rearward of the driver's seat, or trucks with an open cargo area of at least six (6) feet of interior length): California, Connecticut, Delaware, Maine, Maryland, Massachusetts, Oregon, Rhode Island, Vermont and Washington.

*Medium-Duty Vehicles (over 8,500 lbs. GVWR up to 14,000 lbs. GVWR):* Arizona, California, Connecticut, Maine, Maryland, Massachusetts, Oregon, Rhode Island and Vermont. ROUSH CleanTech or its suppliers will repair or replace defective emission control system parts during the time limit provided under specific conditions. Where a warrantable condition exists, ROUSH CleanTech or a ROUSH CleanTech Authorized Service Center will repair your vehicle at no cost to you including diagnosis, parts and labor.

As a vehicle owner, you must perform the prescribed maintenance according to schedule in your owner's manual. Failure to do so will result in a denial of coverage.

**NOTE:** New York adopted California emission standards, but not the California Emissions Warranty; the Federal Emissions Control Warranty applies to all non-PZEV vehicles in New York.

## What is Covered (CARB Requirements)

### **Emissions Performance Warranty**

Passenger cars, light-duty trucks and medium-duty trucks are covered for **three (3) years or 50,000 miles** (whichever first occurs).

1. If your vehicle fails a Smog Check inspection due to a fuel system related concern, all necessary repairs and adjustments will be made by a ROUSH CleanTech Authorized Service Center to ensure that your emission control system meets the terms of the CARB PERFORMANCE WARRANTY.
2. If any emission-related, fuel system part on your vehicle is defective, the part will be repaired or replaced by a ROUSH CleanTech Authorized Service Center to ensure that your emissions control system meets the terms of the CARB DEFECTS WARRANTY.

### **Short-Term Emissions Defects Warranty**

The specific parts identified below are covered by the Short-Term Emissions Defects Warranty on any new light or medium-duty truck on which a genuine ROUSH CleanTech fuel system has been installed.

During the first **3 years or 50,000 miles** (whichever occurs first), following the **Warranty Start Date**, if any emissions-related part identified below on your vehicle is defective, the part will be repaired or replaced by a ROUSH CleanTech Authorized Service Center.

Air Induction System	Catalytic Converter
Electronic Engine Control Sensors and Switches	Electronic Engine Control Unit (ECU)
Evaporative Emission Control System	Exhaust Manifold
Fuel Filler Cap and Fill Valve (LPG)	Fuel Filler Tube and Cap (Gasoline)
Fuel Fill Valve (CNG)	Fuel Pump(s)
Fuel Tank(s)	Intake Manifold
Malfunction Indicator Lamp (MIL)	Oil Filler Cap
Positive Crankcase Ventilation (PCV) System	Spark Ignition System
Thermostat	Throttle Body
Fuel Rail Pressure Control Module (LPG)	Fuel Pressure Regulator (CNG)
Alternative Fuel Control Module (LPG, CNG)	Gateway Module (SRM)

### ***Long-Term Emission Defects Warranty***

The specific parts identified below are covered by the Long-Term Emissions Defects Warranty on any new light or medium-duty truck on which a genuine ROUSH CleanTech fuel system has been installed. If an emissions-related part identified below on your vehicle is defective, the part will be repaired or replaced by a ROUSH CleanTech Authorized Service Center at no cost to you.

The following is a list of parts that qualify for warranty coverage for the first seven (7) years or 70,000 miles, whichever occurs first, following the Warranty Start Date. This applies to vehicles with a GVWR of 14,000 lbs. or less and on which a genuine ROUSH CleanTech fuel system has been installed.

Catalytic Converter	Electronic Engine Control Unit (ECU)
Electronic Engine Control Sensors and Switches	Evaporative Emission Control System
Fuel Pump(s)	Fuel Tank(s)
Fuel Rail Pressure Control Module (LPG)	Alternative Fuel Control Module (LPG, CNG)
Fuel Pressure Regulator (CNG)	Gateway Module (SRM)

*\*Some components may be engine specific and may not apply to all*

### ***Important Information about the List of Parts Identified under the Short-Term and Long-Term Emissions Defect Warranties***

Also covered by this warranty are all emissions-related bulbs, hoses, clamps, brackets, tubes, gaskets, seals, belts, connectors and wiring harnesses that are used with components on the list of parts.

ROUSH CleanTech part(s) required to be replaced on a specific maintenance schedule remain under warranty until: (a) the first replacement time that is specified in your Ford Owner's Guide, the Ford Scheduled Maintenance Guide and the ROUSH CleanTech Supplemental Owner's Guide; or (b) the time or mileage limits of the Defect and Performance Warranties (whichever occurs first). For more detail about the specific parts covered by the Emissions Defects Warranty, contact ROUSH CleanTech Customer Support between the hours of 8 AM and 5 PM Eastern Time, Monday through Friday, at **800.59.ROUSH (800.597.6874)**.

***NOTE:*** If the diagnosis does not reveal a defect, the ***Defects Warranty*** does not apply.



### ***Denial of Coverage***

ROUSH CleanTech may deny you warranty coverage if your vehicle or any ROUSH CleanTech component has failed because of abuse, neglect, improper maintenance, service, repair or unapproved modifications or alterations or any items included in Warranty Exclusions.

### ***Owner's Warranty Responsibilities***

As the vehicle owner, you are responsible for the performance of the required maintenance identified in the Ford Schedule Maintenance Guide and the ROUSH CleanTech Supplemental Owner's Guide provided with your vehicle. ROUSH CleanTech recommends that you retain all receipts covering maintenance on your vehicle, but ROUSH CleanTech cannot deny warranty coverage solely for lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to a ROUSH CleanTech Authorized Service Center as soon as a problem exists. The warranty repairs should be completed within a reasonable amount of time, not to exceed thirty (30) days.

As the vehicle owner, you should also be aware that ROUSH CleanTech may deny warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications or alterations.

If you have any questions regarding your warranty rights and responsibilities, or if you want to report what you believe to be a violation of the terms of this warranty, you may contact ROUSH CleanTech Customer Service at **1-800-59ROUSH (800-597-6874)** or the **California Air Resource Board** at:

California Air Resource Board  
9528 Telstar Avenue  
El Monte, CA 91731

### ***Additional Information about Your Emissions Warranty Coverage under Federal and California Requirements***