



R22BX

## IMPORTANT SAFETY RECALL

NHTSA Recall Number: 22V-579 (School Bus)  
NHTSA Recall Number: 22V-578 (Non-School Bus)

**DATE:** May 24, 2023

**SUBJECT:** R22BX: Roush Zinc Plated Return Line Fittings

**Dear Blue Bird Owner:**

This notice applies to your bus(es) identified by both Blue Bird Body Number and Vehicle Identification Number (VIN) on the enclosed yellow cover sheet.

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Blue Bird Body Company has decided that a defect, which relates to motor vehicle safety, exists in certain:

- Certain model year 2017-2023 Blue Bird Vision School Buses
  - manufactured from June 11, 2016 through July 27, 2022
- Certain model year 2018-2023 Blue Bird Vision Non-School Buses
  - manufactured from November 30, 2016 through July 6, 2022

Per the Blue Bird's Interim Notification letter issued September 20, 2022, **parts are now available in limited quantities**. Due to continued material availability issues, ROUSH CleanTech continues to receive parts shipment to fulfill the requests.

Certain Blue Bird Propane Vision School and Non-School Buses equipped with Ford 6.8L and 7.3L engines have been modified by the addition of a ROUSH CleanTech ("ROUSH") Gen 4 or Gen 5 LPG fuel system. The zinc plated carbon steel fitting on the fuel return line on some of these vehicles may corrode over time due to exposure to salt spray, particularly where impacts from road debris have damaged the protective coating that had been applied to the fitting. Such corrosion could lead to a failure of the fuel return line fitting, which would result in a leak of liquid propane fuel, increasing the risk of a fire with the affected units.

The corrosion at issue occurs only in the presence of significant amounts of road salt. This notice applies only to vehicles registered in the following states: Connecticut, Delaware, District of Columbia, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, and Wisconsin. According to our records, an LPG system covered by this recall was installed on the referenced vehicle.



**Corrective Action:**

ROUSH will provide the redesigned fuel line for the customer’s vehicle at no cost. ROUSH will reimburse labor per the stated SLT. Please contact an authorized ROUSH CleanTech Service Center to schedule an appointment to bring your vehicle in for repair or your local Blue Bird Dealer to arrange to have the Recall performed. To locate an authorized dealer, search online at [www.blue-bird.com/find-a-dealer](http://www.blue-bird.com/find-a-dealer)

**What You Should Do:**

**Blue Bird Dealer, Authorized ROUSH CleanTech Service Center or Owner authorized to complete their own ROUSH CleanTech repairs:**

Using the vehicle information, open a case with ROUSH CleanTech requesting parts for the repair. This can be done in two ways:

1. After obtaining the customer’s vehicle information, log into the ROUSH CleanTech Service portal and open a warranty case (<https://rctws.force.com/rct/s/technical-support>). This will need to include the VIN and mileage for each vehicle and will allow ROUSH CleanTech to schedule a remedy for your concerns.
  - a. **For customers with multiple vehicles, please include a complete list of the vehicle VINs and mileage in the case.**
2. Perform the procedure in the work instructions provided by Blue Bird and ROUSH CleanTech.
  - a. When the repairs are complete, upload a copy of your labor invoice to the case.

**Non Blue Bird Dealer, Authorized ROUSH CleanTech Service Center or Owner authorized to complete their own ROUSH CleanTech repairs:**

1. Contact your local Blue Bird Dealer or Authorized ROUSH CleanTech Service Center.

**For any questions or concerns with this recall please contact ROUSH CleanTech via phone at 1-800-59-ROUSH (Option 2) or via email at [support@roushcleantech.com](mailto:support@roushcleantech.com)**

**To access the instructions for the recall repair please visit the ROUSH CleanTech portal at <https://rctws.force.com/rct/s/article/Recall-Gen-4-and-5-Blue-Bird-Vision>**

**Return Line Kit Numbers - Gen 4 Return Line Kit Numbers:**

Wheelbase	Kit Number
<b>Standard Range</b>	
P22BB-RLSTDKIT-AA	BB G4 STD RANGE RLINE KIT (169WB)
P22BB-RLSTDKIT-BA	BB G4 STD RANGE RLINE KIT (189WB)
P22BB-RLSTDKIT-CA	BB G4 STD RANGE RLINE KIT (217WB)
P22BB-RLSTDKIT-DA	BB G4 STD RANGE RLINE KIT (238WB)
P22BB-RLSTDKIT-EA	BB G4 STD RANGE RLINE KIT (252WB)
P22BB-RLSTDKIT-FA	BB G4 STD RANGE RLINE KIT (273WB)
P22BB-RLSTDKIT-GA	BB G4 STD RANGE RLINE KIT (280WB)



**Return Line Kit Numbers - Gen 4 Return Line Kit Numbers: (continued)**

Wheelbase	Kit Number
<b>Extended Range</b>	
P22BB-RLEXTKIT-AA	BB G4 EXT RANGE RLINE KIT (169WB)
P22BB-RLEXTKIT-BA	BB G4 EXT RANGE RLINE KIT (189WB)
P22BB-RLEXTKIT-CA	BB G4 EXT RANGE RLINE KIT (217WB)
P22BB-RLEXTKIT-DA	BB G4 EXT RANGE RLINE KIT (238WB)
P22BB-RLEXTKIT-EA	BB G4 EXT RANGE RLINE KIT (252WB)
P22BB-RLEXTKIT-FA	BB G4 EXT RANGE RLINE KIT (273WB)
P22BB-RLEXTKIT-GA	BB G4 EXT RANGE RLINE KIT (280WB)
<b>53" Tank</b>	
P22BB-RL53KIT-AA	BB G4 53IN TANK RLINE KIT (169WB)
P22BB-RL53KIT-BA	BB G4 53IN TANK RLINE KIT (189WB)
P22BB-RL53KIT-CA	BB G4 53IN TANK RLINE KIT (217WB)
P22BB-RL53KIT-DA	BB G4 53IN TANK RLINE KIT (238WB)
P22BB-RL53KIT-EA	BB G4 53IN TANK RLINE KIT (252WB)
P22BB-RL53KIT-FA	BB G4 53IN TANK RLINE KIT (273WB)
P22BB-RL53KIT-GA	BB G4 53IN TANK RLINE KIT (280WB)

**Gen 5 Return Line Part Numbers:**

Wheelbase	Kit Number
<b>Standard Range</b>	
P22BK-RLSTDKIT-AA	BB G5 STD RANGE RLINE KIT (169WB)
P22BK-RLSTDKIT-BA	BB G5 STD RANGE RLINE KIT (189WB)
P22BK-RLSTDKIT-CA	BB G5 STD RANGE RLINE KIT (217WB)
P22BK-RLSTDKIT-DA	BB G5 STD RANGE RLINE KIT (238WB)
P22BK-RLSTDKIT-EA	BB G5 STD RANGE RLINE KIT (252WB)
P22BK-RLSTDKIT-FA	BB G5 STD RANGE RLINE KIT (273WB)
P22BK-RLSTDKIT-GA	BB G5 STD RANGE RLINE KIT (280WB)
<b>Extended Range</b>	
P22BK-RLEXTKIT-AA	BB G5 EXT RANGE RLINE KIT (169WB)
P22BK-RLEXTKIT-BA	BB G5 EXT RANGE RLINE KIT (189WB)
P22BK-RLEXTKIT-CA	BB G5 EXT RANGE RLINE KIT (217WB)
P22BK-RLEXTKIT-DA	BB G5 EXT RANGE RLINE KIT (238WB)
P22BK-RLEXTKIT-EA	BB G5 EXT RANGE RLINE KIT (252WB)
P22BK-RLEXTKIT-FA	BB G5 EXT RANGE RLINE KIT (273WB)
P22BK-RLEXTKIT-GA	BB G5 EXT RANGE RLINE KIT (280WB)



**Gen 5 Return Line Part Numbers:** *(continued)*

Wheelbase	Kit Number
<b>53" Tank</b>	
P22BK-RL53KIT-AA	BB G5 53IN RANGE RLINE KIT (169WB)
P22BK-RL53KIT-BA	BB G5 53IN RANGE RLINE KIT (189WB)
P22BK-RL53KIT-CA	BB G5 53IN RANGE RLINE KIT (217WB)
P22BK-RL53KIT-DA	BB G5 53IN RANGE RLINE KIT (238WB)
P22BK-RL53KIT-EA	BB G5 53IN RANGE RLINE KIT (252WB)
P22BK-RL53KIT-FA	BB G5 53IN RANGE RLINE KIT (273WB)
P22BK-RL53KIT-GA	BB G5 53IN RANGE RLINE KIT (280WB)

**Standard Labor Times:**

Labor Code	Wheelbase	Approved Time
RCTL22A	Replace Return Line for Gen 4	1.5 hours
RCTL22B	Replace Return Line for Gen 5	1 hour

**Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.**

If you no longer own the subject bus(es), please complete the appropriate section of the yellow cover sheet and return to Blue Bird in the enclosed pink postage prepaid envelope.

**If the modifications directed by this notification were performed on your bus prior to the receipt of this recall notification, please follow the instructions outlined above in the section "What You Should Do" and open a case with ROUSH CleanTech.**

Reimbursements will be made in accordance with the requirements of the National Highway Transportation Safety Act, Title 49 Code of Federal Regulations, Parts 573 and 577.

**For any questions or concerns regarding this recall, please contact ROUSH CleanTech via phone at 1-800-59-ROUSH (Option 2) or via e-mail at [support@roushcleantech.com](mailto:support@roushcleantech.com)**

If you believe that ROUSH or Blue Bird Body Company have failed or are unable to remedy the defect without charge within a reasonable time, please contact ROUSH at the telephone number shown above. You may also contact:

**ADMINISTRATOR  
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION  
1200 NEW JERSEY AVENUE, SE  
WASHINGTON, D.C. 20590**

Or, you may call The National Highway Traffic Safety Administration toll free at:  
1-888-327-4236 TTY 1-800-424-9153 or go to: <http://www.safercar.gov>