



R22BX

IMPORTANT SAFETY RECALL

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

DATE: May 24, 2023
TO: U.S. DEALERS
SUBJECT: R22BX: Roush Zinc Plated Return Line Fittings

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

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

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.

As soon as those parts are available for your customers, ROUSH CleanTech will contact the Dealers so that repairs can be scheduled with your customers/owners.

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 to the Dealer or the vehicle owner. ROUSH will reimburse labor per the stated SLT.

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

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
Standard Range	
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
Extended Range	
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)
53" Tank	
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
Standard Range	
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)
Extended Range	
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
53" Tank	
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

If Blue Bird’s records indicate bus(es) subject to this recall were delivered in your service area, a list of affected bus(es) will be enclosed. The bus(es) will be identified by Blue Bird Body Number and Vehicle Identification Number (VIN) on the enclosed yellow cover sheet. **Dealers should verify correct owners and assure that complete mailing and shipping addresses are provided for each listed owner.**

It is the dealer’s responsibility to verify the correct owner name, address, and telephone number is provided for each listed vehicle. Any corrections or updates should be made in ClaimsCenter. Addresses that cannot be updated should be forwarded to the Recall Administrator.

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

Dealers are reminded of their responsibilities under Section 154 of The National Traffic and Motor Vehicle Safety Act of 1991. Dealers are required to complete modifications on units in their inventory before delivering to the final owner. Reference Blue Bird Body Company Distributor Memo No. 42-92.

If you have in your possession or have sold a bus that was purchased from another dealer that may be affected by this recall, please notify Lisa Hancock at 478-822-2242 or lisa.hancock@blue-bird.com

Sincerely,

Lisa Hancock

Corporate Recall Administrator
 Blue Bird Corporation
 402 Blue Bird Blvd, Fort Valley, Georgia 31030
 Phone 478.822.2242
lisa.hancock@blue-bird.com