



R18ZF

## SECOND FINAL NOTICE

**DATE:** July 3, 2019  
**TO:** Blue Bird Owners  
**Subject:** Recall R18ZF, Ford 6.8L GEN4 With Optional Throttle Interlock & Actia Instrument Cluster (Roush)

According to our records, we have not received confirmation that the above referenced recall dated May 24, 2018, has been completed. A copy of Recall R18ZF is attached. Your buses affected by Recall R18ZF are identified by Blue Bird body number and VIN under Section 2 on the enclosed cover sheet.

If this is the first time you have received notification of Recall R18ZF, please read the enclosed notification carefully. Buses must be corrected immediately. Updated software for the Smart Relay Module (SRM) is currently available. **Blue Bird Dealers will perform a software update to rectify the issue at no cost to the owner.** The Standard Repair Time is 0.3 hours.

Recall remedy must be performed, per the enclosed instructions.

### Obtain the SRM Voucher code from ROUSH CleanTech

1. Submit the vehicle information required at <http://www.roushcleantech.com/srm-voucher/>
2. Once the information is submitted, an online warranty claim will automatically be generated within the ROUSH CleanTech warranty site and a technical support agent will respond back to you with an e-mail containing the necessary Voucher Code, as quickly as possible.
3. If you are intending to flash a large volume of buses at one time, please reach out to ROUSH CleanTech directly at [support@roushcleantech.com](mailto:support@roushcleantech.com) and Roush will arrange for a batch upload of Voucher Codes.

### Labor Reimbursement:

Complete the ROUSH CleanTech warranty claim for reimbursement. A warranty claim was automatically generated when your Voucher Code was obtained. Reprogramming of the SRM labor is covered using operation RCTIV606 and pays 0.3 hours at your current established warranty labor rate. Once flashing is completed, you can attach a copy of your Repair Order (RO) to the case for payment.

ROUSH CleanTech will notify Blue Bird Campaigns Administration of the completion of the recall.

**The ROUSH CleanTech, LLC. contact for this recall campaign is as follows:**

Customer Service

1-800-59-ROUSH (OPT2)

[support@roushcleantech.com](mailto:support@roushcleantech.com)

or



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**Blue Bird Body Company**  
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Mario Genovese  
Field Operations Manager  
Roush CleanTech, LLC  
12170 Globe Street  
Livonia, Michigan 48150  
Office: (734) 466-6738  
E-mail: [mario.genovese@roush.com](mailto:mario.genovese@roush.com)

If you have already had R18ZF performed on your affected buses, please complete and mail the enclosed recall reply sheet to us in the enclosed postage paid pink reply envelope so we may update our recall records. Be sure the reply sheet is filled out properly.

***Lisa Hancock***

Corporate Recall Administrator  
Blue Bird Corporation  
3920 Arkwright Road, Suite 200, Macon, Georgia 31210  
[lisa.hancock@blue-bird.com](mailto:lisa.hancock@blue-bird.com)



**R18ZF**

**IMPORTANT SAFETY RECALL NOTICE**

**NHTSA Recall Number: 18V-259 School Bus**  
**NHTSTA Recall Number: 18V-258 Non-School Bus**

**DATE:** May 24, 2018

**Dear Blue Bird Owner:**

**SUBJECT: Recall R18ZF, Ford 6.8L GEN4 With Optional Throttle Interlock & Actia Instrument Cluster (Roush)**

This important safety recall notice applies to your bus(es) identified by both Blue Bird Body Number and Vehicle Identification Number (VIN) on the enclosed pink 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 is recalling certain model year 2017-2018 Vision School Buses manufactured from June 11, 2016 through June 22, 2017, and certain model year 2017-2018 Vision Non-School Buses manufactured from August 11, 2016 through April 8, 2017. An issue was found on certain school buses equipped with Gen4 Ford engines with optional brake and throttle interlock. The brake and throttle interlock option is supposed to apply the service brakes and inhibit the accelerator pedal input when active. During interlock, a software issue exists in the new Gen4 Smart Relay Control Module (Gateway Module) that may allow torque when the driver depresses the accelerator pedal. The software issue involves not blocking the accelerator input, as intended. This could result in enough torque to drive through the service brakes and cause unintended movement of the bus. If throttle input is allowed, the bus may be able to overpower the applied brake, causing the bus to move unexpectedly, increasing the risk of a crash or an injury.

Buses must be corrected immediately. Updated software for the Smart Relay Module (SRM) is currently available. **Blue Bird Dealers will perform a software update to rectify the issue at no cost to the owner.** The Standard Repair Time is 0.3 hours.

Your Blue Bird bus(es) affected by this recall are identified by both the Blue Bird Body Number(s) and Vehicle Identification Number(s) (VIN) on the enclosed pink cover sheet. If you no longer own the subject bus(es), please complete the appropriate section of the pink cover sheet and return to Blue Bird in the enclosed pink postage prepaid envelope.

Recall remedy must be performed, per the enclosed instructions.

**Obtain the SRM Voucher code from ROUSH CleanTech**

1. Submit the vehicle information required at  
<http://www.roushcleantech.com/srm-voucher/>

**BLUE BIRD BODY COMPANY**  
3920 Arkwright Road, Suite 200, Macon, GA 31210 – (478) 825-2021



**BLUE BIRD**

**Blue Bird Body Company**

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**Obtain the SRM Voucher code from ROUSH CleanTech (continued)**

2. Once the information is submitted, an online warranty claim will automatically be generated within the ROUSH CleanTech warranty site and a technical support agent will respond back to you with an e-mail containing the necessary Voucher Code, as quickly as possible.
3. If you are intending to flash a large volume of buses at one time, please reach out to ROUSH CleanTech directly at [support@roushcleantech.com](mailto:support@roushcleantech.com) and Roush will arrange for a batch upload of Voucher Codes.

**Labor Reimbursement:**

Complete ROUSH CleanTech warranty claim for reimbursement. A warranty claim was automatically generated when obtaining your voucher code. Reprogramming of the SRM labor is covered using operation RCTIV606 and pays 0.3 hours at your current established warranty labor rate. Once flashing is completed, you can attach a copy of your Repair Order (RO) to the case for payment.

Roush CleanTech will notify Blue Bird Campaigns Administration of the completion of the recall.

**The Roush CleanTech, LLC. contact for this recall campaign is as follows:**

**Customer Service**

**1-800-59-ROUSH (OPT2)**

**[support@roushcleantech.com](mailto:support@roushcleantech.com)**

or

Mario Genovese

Field Operations Manager

Roush CleanTech, LLC

12170 Globe Street

Livonia, Michigan 48150

Office: (734) 466-6738

E-mail: [mario.genovese@roush.com](mailto:mario.genovese@roush.com)

If Roush CleanTech does not remedy this campaign or provide service repair kits, you may contact Blue Bird Body Company Recall Administration at 478-822-2242.

Of course, if your Blue Bird Dealer performs the recall or arranged for repairs to be performed by a service facility authorized by the Dealer, the Blue Bird Dealer will notify Blue Bird about the completion of the recall.

If the modifications directed by this notification were performed on your bus prior to the receipt of this recall notification, attach a copy of the work order/invoice. Mail the documents in the pink self-addressed postage prepaid envelope included with the pink reply coversheet to Blue Bird for warranty consideration. 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.



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**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 Blue Bird Body Company should fail to or is unable to remedy this condition without charge to you, you may 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>

Questions regarding this recall campaign should be directed to me at (478) 822-2242 or [lisa.hancock@blue-bird.com](mailto:lisa.hancock@blue-bird.com)

***Lisa Hancock***

Corporate Recall Administrator  
Blue Bird Corporation  
3920 Arkwright Road, Suite 200 Macon, Georgia 31204  
Phone 478.822.2242  
[lisa.hancock@blue-bird.com](mailto:lisa.hancock@blue-bird.com)



# Ford 6.8L Gen4 With Optional Throttle Interlock and Actia Instrument Cluster

RECALL

Models Affected: Certain 2017-2018 Visions with 6.8L Engines

R I 8 Z F  
R E C A L L C A M P A I G N

## ISSUE

The throttle interlock may not always function correctly on units equipped with Gen4 Ford 6.8L engines (gas, propane, or CNG).

## CORRECTIVE ACTION

Update the software in the Smart Relay Module (SRM).

## PROCEDURE

This Recall is to update the software in the Smart Relay Module (SRM). This update is covered under ROUSH CleanTech warranty. Once flashing is completed, you can attach a copy of your Repair Order (RO) to the case for payment.

### Required Tools:

- ROUSH RDT program
  - free download at <http://www.roushcleantech.com/rdt/>
- A J2534 compliant pass-through device (Example of some approved pass-through devices are; Ford VCM-II, EEPOD Mychanic, and Dashbridge)
- SRM Voucher Code (obtained from Roush CleanTech, per instructions below)

### Obtain the SRM Voucher code from ROUSH CleanTech

1. Submit the vehicle information required at <http://www.roushcleantech.com/srm-voucher/>
2. Once the information is submitted, an online warranty claim will automatically be generated within the ROUSH CleanTech warranty site and a technical support agent will respond back to you with an e-mail containing the necessary Voucher Code, as quickly as possible.
3. If you are intending to flash a large volume of buses at one time, please reach out to ROUSH CleanTech directly at [support@roushcleantech.com](mailto:support@roushcleantech.com) and Roush will arrange for a batch upload of Voucher Codes.

### Perform the update on the bus

1. Connect your pass-through device to your laptop and your buses OBDII port.
2. Open RDT (you must be connected to the internet).
3. Once RDT opens, ensure your pass-through device is selected in the top left of the screen. To change your pass-through device, simply choose another from the drop-down menu and you will be prompted to re-start RDT for the changes to implement.
4. Select 'Vehicle ID' from the left task menu.
5. Select 'Module Programming'.
6. Select SRM Flash.
7. Select 'update' from the menu at the bottom of the screen. Take notes of the current engine hours from the instrument cluster and record. When the 'enter the engine hours' message is present on the next screen, enter the recorded engine hours in the provided space to ensure that it will not be erased when the flash occurs.

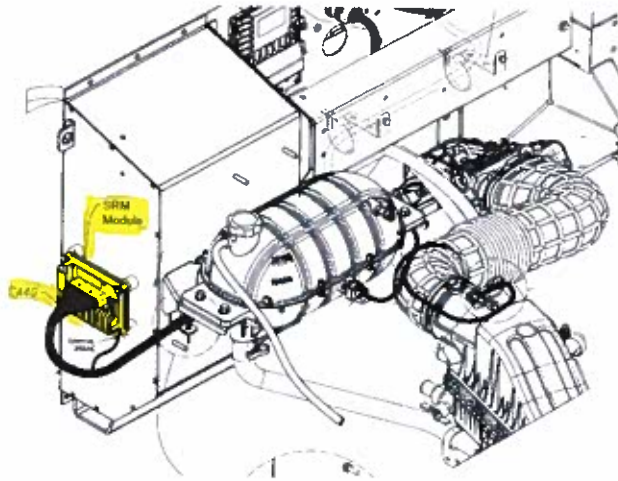


## Ford 6.8L Gen4 With Optional Throttle Interlock and Actia Instrument Cluster

# RECALL

### Perform the update on the bus (continued)

8. Enter the voucher code, provided to you.
9. Click 'Redeem Now'.
10. Click the 'Flash' button and then 'OK' to confirm programming.
11. Follow the on-screen instructions to ensure the flash completes properly.
12. **Do not click 'OK' on the next prompt until the SRM or the battery is disconnected.**



The SRM is located in the engine compartment on the right side of the driver's control module.

13. Disconnect the SRM or the battery. It is recommended to disconnect the SRM for 10 seconds.
14. Click 'OK' on the next prompt.
15. A 'Flash Complete' message will display, if successful.

**If you are having problems when attempting to flash your SRM, check to make sure you are not experiencing any of the common problems below:**

1. Weak Wi-Fi internet connection.
2. Low battery, accessories on (e.g. radio should be off).
3. Other devices plugged into the OBD port (active exhaust, aftermarket devices, etc.).
4. Pass-through devices not designed for U.S. market or aftermarket. Bluetooth connections are not supported/tested.

### **Complete ROUSH CleanTech warranty claim for reimbursement.**

A warranty claim was automatically generated when obtaining your voucher code. Reprogramming of the SRM labor is covered using operation RCT1V606 and pays 0.3 hrs. at your current established warranty labor rate. Once flashing is completed, you can attach a copy of your RO to the case for payment.