



R19AA

IMPORTANT SAFETY RECALL NOTICE

NHTSA Recall Number: 19V-391 School Bus
NHTSA Recall Number: 19V-393 Non-School Bus

DATE: August 28, 2019
TO: U.S. DEALERS
SUBJECT: R19AA, Bendix ADB22X LH Rear Caliper

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

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

Blue Bird Body Company and Bendix Spicer Foundation Brake, LLC are recalling certain model year 2015-2020 Vision and All American school buses manufactured from November 15, 2013 through April 10, 2019, and certain model year 2015-2020 Vision and All American non-school buses manufactured from July 30, 2014 through March 28, 2019. The ADB22X air disc brake on the left (driver's side) rear corner of the bus may experience an unintended reduction in the gap between the brake pad and rotor (running clearance) during operation. This can lead to a dragging brake and/or a melted wheel speed sensor. In the context of this safety recall, dragging brake is defined as a brake that has zero gap between the pad and the rotor (running clearance) – with no pressure applied by the driver – until the pad wears and re-establishes the gap between the pad and the rotor. This condition results from the brake product's prior generation adjustment mechanism design. Due to the direction of wheel rotation, the left rear adjustment mechanism is more susceptible to unintended adjustment. Even though a school bus has air disc brakes on all four-vehicle wheel-ends, the brake application on the rear axle is of longer duration and has a different pattern of apply and release. The rapid release of high brake forces may cause an unintended adjustment, which may decrease running clearance and can contribute to a dragging brake (as defined earlier) and/or could lead to a melted wheel speed sensor.

If the gap between the brake pad and rotor is eliminated, it may lead to high temperatures at the wheel end. The left rear ABS sensor wire may become damaged due to high temperatures and set an ABS fault which illuminates the ABS dash warning light. The high temperatures may lead to the presence of smoke, smoke odor, or a potential for fire, which could result in school bus emergency evacuation procedures in uncontrolled traffic situations. Either condition increases the risk of injury.

To correct this issue, **Bendix will provide replacement kits** for left rear ADB22X calipers on applicable buses. The kit will contain a new caliper with an updated clearance adjustment mechanism and necessary hardware to install the caliper assembly. The remedy component has an updated clearance adjustment mechanism that is internal to the ADB22X assembly. The kits will be installed through an authorized location at no cost to the vehicle owner. **Parts will be available September 3, 2019.**

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



Administering the Recall:

Bendix is administering the recall for Blue Bird® bus owners. Quantify the number of vehicles impacted by the recall then **submit a request to Bendix at 22XSBCampaign@bendix.com** including the quantity needed, a contact name, and a delivery address. To obtain a recall remedy kit, owners must submit a Part Request Form, as indicated below.

Obtaining a Remedy Kit:

Visit the Product Action Center within the Services and Support section of Bendix's website at http://www.bendix.com/en/servicessupport/recallcenter/recallcenter_1.jsp on [bendix.com](http://www.bendix.com) to download the Bendix ADB22XSB Part Request Form (BW7622). Complete the appropriate form electronically – saving the completed form onto your computer – or print and complete. Ensure that all of the required information is provided.

Submit the completed Part Request Form to Bendix in one of two ways:

- **Email all documents to 22XSBCampaign@bendix.com** (preferred method); or,
- Send via U.S. Mail/Canadian Post to:
Bendix Commercial Vehicle Systems, LLC
Attention: ADB22X Campaign
901 Cleveland Street
Elyria, OH 44035

Labor Reimbursement:

Blue Bird will reimburse the labor cost of the repairs related to this recall at **no cost to you the Dealer or to the vehicle owner**. The Standard Repair Time (SRT) to accomplish these repairs is outlined below:

- R19AA Inspection: SRT Time .20 hours
- R19AA Repair: SRT Time 1.50 hours

Please return the replaced caliper core – in the packaging from the recall remedy kit – to Bendix within 60 days.

Returning the Caliper Core:

- Returning 1 - 2 Cores:
Package the caliper cores in the packaging from the recall remedy kits. Include a copy of the claim form associated with each caliper along with the shipment. Re-box the caliper cores and return them to Bendix via UPS using Account Number 2AT516.
- Returning 3 or More Cores:
Palletize the caliper cores for shipment. Include a copy of the claim form associated with each caliper along with the shipment. Download and complete the Return Shipment Information Form from the Product Action Center within the Services & Support section of the Bendix website at http://www.bendix.com/en/servicessupport/recallcenter/recallcenter_1.jsp Contact Central Transport at (586) 467-1900 to coordinate a pick up. All return shipments will be at no expense to the shipper.



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How to Contact Bendix:

Please telephone the Bendix Recall Assistance Center, at 1-800-478-1793, with any questions you may have about this safety recall campaign. Representatives are available Monday through Friday, 8:00 a.m. through 5:00 p.m. ET for your convenience. You may also e-mail the recall center any time at 22XSBcampaign@bendix.com

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 that 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 me 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

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