



Countries: CANADA, UNITED STATES
Availability: ISIS, Bus ISIS, FleetISIS, IsSIR
Major System: REAR AXLE
Current Language: English
Other Languages: NONE
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Coding Information

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Title: Flat Floor Bus - Ride Height Specification

Applies To: Bus with 14WAW

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

01/27/2025 - Initial Article Release

DESCRIPTION

This document will provide the user with the correct ride height specification for a flat-floor special needs CE Bus with feature code 14WAW. The ride height should be 11.13" (+-.25").

SYMPTOM(s)

Customer Observations or Concerns:

- Some buses have seen tires rubbing the body wheel fender. (see Figure 1)
- EV buses may have a vibration from the incorrect driveshaft angle.

SPECIAL TOOL(s) / SOFTWARE

N/A

SERVICE PARTS INFORMATION

N/A

DIAGNOSTIC STEP(s).

**WARNING:**

To prevent personal injury, death, or property damage, park the vehicle on a hard, flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

**WARNING:**

To prevent personal injury and/or death, always wear safe eye protection when performing vehicle maintenance and all necessary personal protection equipment.

Step	Action	Decision
1	DIAGNOSTIC: Does the flat-floor bus with feature 14WAW have a ride height of 11.13" (+-.25")?	Yes. No further action is needed.
		No. Proceed to the Repair section

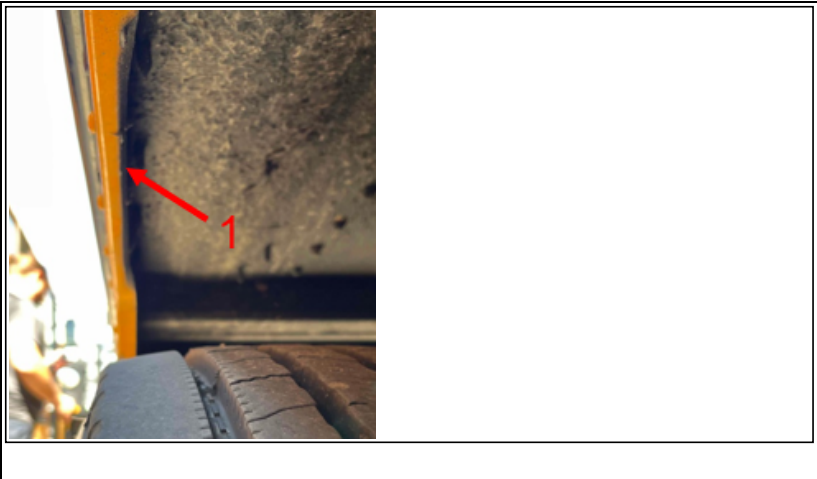


Figure #1: Tire Rub
Item 1: The tire is making contact with the wheel pocket opening

REPAIR STEP(s)

- The ride height adjustment procedure can be found in section 14 of the Bus Technician Manual - 0001283373 - Model Year 2024 to Current IC Bus CE Series Technician Manual (Service and Diagnostic).
 - See below for the specific section of the manual where the procedure is located.
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[14 — Rear Axle and Suspension](#) [Rear Suspension](#) [Air Suspension - International Ride Optimized Suspension \(IROS\)](#)
[Service Procedures](#) [Ride Height Adjustment](#)

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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