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ID # CBR-2432

Version 1

Title

Mack Chassis - AN And GR Models - Door Glass Shattering

Abstract

This CBR solution provides detailed instructions for diagnosing and addressing window glass shattering issues, including replacement specifications, interference checks, fastener verification, and reinforcement tab adjustments to ensure proper installation and functionality.

Content

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Valid For

Mack Chassis - AN, GR

Model Year - All

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1. Replacement Door Glass Specifications

- **New Door Glass with Tape Added:**
 - **Part Numbers:**
 - **Tinted Glass:** 82178432, 82178433
 - **Non-Tinted Glass:** 82178434, 82178435
 - **Features:** Added tape for compatibility with the correct spacer design/material.

2. Handle Retainer Interference Check

- **Procedure:**
 - Lower the window glass to the fully down position.
 - Inspect for interference between the glass and the handle retainer.
 - **If Interference Exists:** Grind the wedge to create sufficient clearance for the glass.
 - **If No Interference:** No further action required.



3. Window Lift Fastener Length Verification

- Procedure:

- Lower the window to the halfway position.
- Check the clearance between the window glass and the window lift fasteners:
 - **Clearance Requirement:** ~15 mm.
 - Verify the fastener length:
 - Correct Fastener: **PN 25174966**
 - Length: **14 mm** (measured from under the head to the bolt end).



4. Outer Beltline Reinforcement Tab Adjustment

- **Procedure:**

- Inspect the outer beltline reinforcement for lanced tabs.
- Ensure the three lanced tabs are either:
 - Pushed flat against the main surface of the reinforcement panel, or
 - Pushed through completely (both options are acceptable).



mack

glass

door glass

window glass

shatter

Categories *

Make and Model > Mack Americas > AN - Anthem

Make and Model > Mack Americas > GU/GR - Granite