

Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246



Report: Deficiency Report
Function: Test, Adjust, & Balance
Date: 03/18/2025
Completed By: National TAB

PROJECT
03-17-25 CARMAX #7107 ORLANDO, FL

9271 sTATE rOUTE 61

COAL TOWNSHIP , PA 17866

Client

Comfort Systems USA Strategic Accounts
2655 Fortune Circle West, Suite E

Indianapolis, IN 46241

Issue List

- 1. RTU 12 - Low Flow (80%)
- 4. RTU 12 & 14 - Dirty



03-17-25 CARMAX #7107 ORLANDO, FL

Project Issue Information

Issue Name : 1. RTU 12 - Low Flow (80%)
Description : RTU 12 is below design airflow. Current airflow is 3863CFM out of 4800CFM design (80.4%). The discharge static pressure is higher than typical at 1.34". This indicates that the restriction is in the supply ductwork. Due to work being done in the body shop bays, this duct drop could not be fully inspected during TAB. Further investigation recommend.

Created By : National TAB **Assigned To :** National TAB - Will Turnbough

Status : Open

Priority : Urgent **Asset Tag :**

Originated Date : 03/26/2025 - Stephen Tassinaro - National TAB

Project Issue Response Details

• **06/10/2025 National TAB - Mark Johnson**

- During the inspection of ductwork, it was found that the dampers for the supply diffusers were mostly closed on one side. Damper mechanisms are broken and could not be opened fully. Additionally, two out of four supply registers could not be reached via lift as they are located too far above the service bays. Two dampers were slightly pried open by hand, and as a result the total airflow increased to 86% design. Recommend repairing all dampers and ensuring they are fully open.



06/10/2025



06/10/2025



03-17-25 CARMAX #7107 ORLANDO, FL

Project Issue Information

Issue Name : 4. RTU 12 & 14 - Dirty
Description : RTUs 12 & 14 are quickly building up debris from the body shop below. A layer of sanding dust has already coated the mixed air compartments and there is a light dusting present on the evaporator coils. The final filters had to be temporarily removed for balancing as they were loaded with dust.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Priority : InfoOnly **Asset Tag :**
Originated Date : 03/26/2025 - Stephen Tassinaro - National TAB

Project Issue Response Details

- **06/10/2025 National TAB - Mark Johnson**
 - Compartments and filters remain dirty.



06/10/2025



06/10/2025