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 Major System: UPTIME Created: 4/30/2020
 Current Language: English Last Modified: 3/1/2021
 Other Languages: NONE Author: Josh Bowman
 Viewed: 134

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Coding Information

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Title: CE Bus- Radio PA not switching to external/ internal speakers

Applies To: CE Bus with feature codes 0049CLM or 0049CLN

CHANGE LOG

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

4/30/2020 - Initial Article Release

DESCRIPTION

Buses built from March-April 2020 may have an issue with the wiring between the PA Mic Ext/Int Switch and the radio. This issue can cause damage to the radio and the PA may not switch to the internal or external speakers.

In this case, the PA Mic Ext/Int Switch wire-harness must be replaced along with the damaged radio.

Note: All replacement radios come with the updated harness. Failure to replace the harness will result in the radio damage and future replacement.

SYMPTOMS

PA not switching to the internal or external speakers. N/A

SPECIAL TOOLS / SOFTWARE

N/A

SERVICE PARTS INFORMATION

Kit Description	Part Number	Qty. Required	Notes
RADIO, ASSEMBLY, AM,FM, AUXILIARY I/P,PA	4154494C91	1	0049CLM - Bus no panel (dash mount)
RADIO, ASSEMBLY, AM,FM, AUXILIARY I/P,PA, MOUNTING PANEL	4154497C91	1	0049CLN - Bus with mounting-panel (overhead mount)

DIAGNOSTIC STEPS

REPAIR STEPS

WARNING! To prevent property damage, personal injury, and / or death, park 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 either direction.

WARNING! To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

WARNING! To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

1. Bring vehicle into shop and park on a flat surface
2. Shift transmission into park or neutral, set parking brake and install wheel chocks
3. R&R Bus radio and PA Mic Ext/Int Switch wire-harness, refer to the appropriate [Service Manual](#) if required.
4. Remove wheel chocks
5. Return vehicle back to service

WARRANTY INFORMATION

Warranty Claim Coding:

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

OTHER RESOURCES

[Master Service Information Site](#)

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