

AUDIO

Symptom: REAR OUTPUT SHORT

When Monitored and Set Condition:

REAR OUTPUT SHORT

When Monitored: Ignition in RUN and IOD fuse installed.

Set Condition: The radio has sensed a short on the rear output for more than 10 seconds.

POSSIBLE CAUSES

DETERMINE FAULT
 LEFT REAR PILLAR SPEAKER
 LEFT REAR SPEAKER
 RIGHT REAR PILLAR SPEAKER
 RIGHT REAR SPEAKER
 (+) CIRCUIT SHORTED TO GROUND
 (-) CIRCUIT SHORTED TO GROUND
 SPEAKER (+) & (-) CIRCUITS SHORTED TOGETHER
 SPEAKER SECTION OF RADIO

TEST	ACTION	APPLICABILITY
1	Turn the ignition on. Turn the Radio on. With the DRBIII®, erase the audio DTC's. Cycle the ignition switch from off to on and wait 10 seconds. With the DRBIII®, read the audio DTC's. Does the DRBIII® display REAR OUTPUT SHORT? Yes → Go To 2 No → Refer to the wiring diagrams located in the service information to help isolate a possible intermittent short. Perform BODY VERIFICATION TEST - VER 1.	All
2	NOTE: If vehicle is not equipped with this speaker, answer Yes to the question. Turn the ignition off. Disconnect the Left Rear Pillar Speaker harness connector. Turn the ignition on. Turn the radio on. With the DRBIII®, erase the audio DTCs. Cycle the ignition switch from off to on and wait 10 seconds. With the DRBIII®, read DTC's. Does the DRBIII® display REAR OUTPUT SHORT? Yes → Go To 3 No → Replace the Left Rear Pillar Speaker. Perform BODY VERIFICATION TEST - VER 1.	All