

Overview

Symptom: The 12v+ accessory output drops out at high volume causing the aftermarket radio to shut down.

Cause: Aftermarket radios with high powered speaker outputs, played at high volumes, cause the interface's components to overheat, thus resulting in the 12v accessory output failure.

Solution: Wire 3 of the 4 factory speakers directly to the outputs of the aftermarket radio, bypassing the interface. You will need to leave the front left speaker wired through the interface in order to retain the OnStar functionality.

Disconnect the Speaker Wires

The RadioPRO5 Module has 2 harnesses:

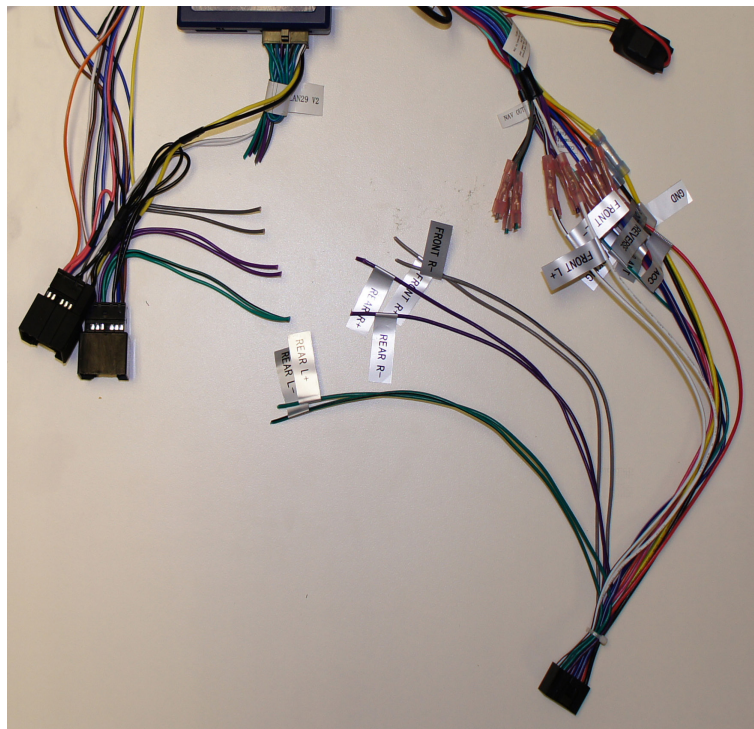
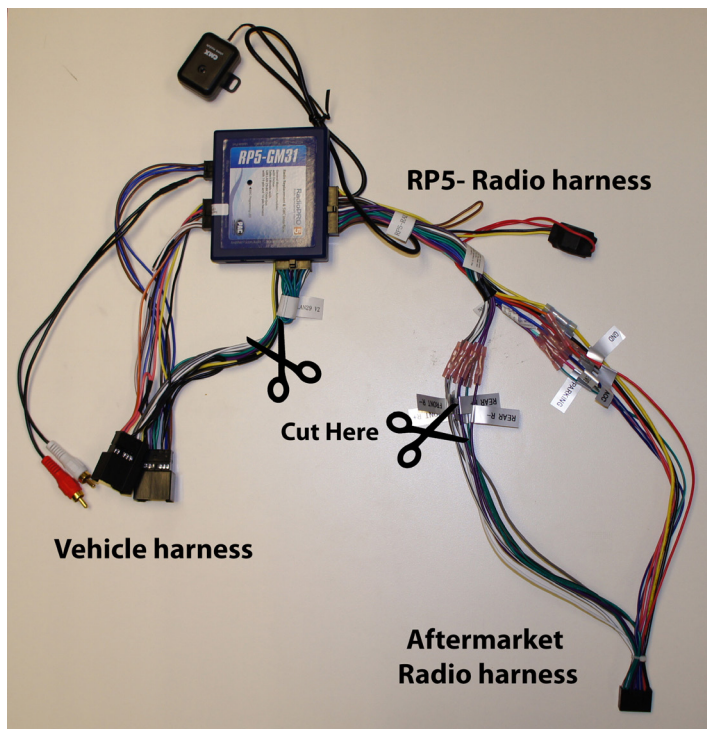
- a. RP5-Radio harness (RP5-RADPWRAUDIO)
- b. Vehicle harness (OS-GMLAN29)

1. Disconnect speaker wires from the Aftermarket Radio harness

- a. Cut the positive and negative speaker wires for the Left Rear, Right Rear and Right Front channels, away from the RP5-Radio harness.
- b. NOTE: The Left Front speaker wires must remain connected for OnStar audio.

2. Modify the Vehicle harness

- a. Cut the positive and negative speaker wires for the Left Rear, Right Rear and Right Front channels, away from the RP5 module.
- b. NOTE: The Left Front speaker wires must remain connected for OnStar audio.



Reconnect the Speaker Wires

1. Connect the 3 channels of speaker wires from the Aftermarket Radio harness to the speaker wires on the Vehicle harness, bypassing the RP5 module, as shown below.

