



Pacific Accessory Corporation

AAI-GM24

GM Auxiliary Input Interface (with or without factory slave)
2000-2006 GM Vehicles with Class-2 Data-bus
Radios aka RDS radios



>>>>Notes: AAI-GM24 is designed for vehicles with or without factory slave units (CD changer, XM Receiver, or DVD (RSE) slaves, but not all 3 at the same time.). The AAI-GM24 is fully compatible with On Star®, Standard BOSE®, or Premium BOSE® sound systems.

Description

The AAI-GM24 provides two auxiliary inputs through the factory sound system. It also allows the sources to be selected through the radio's controls (no toggle switch). An accessory output is provided with R.A.P. (Retained Accessory Power) function, for powering auxiliary sources (relay may be required), such as the DVD, VCR, etc.

Installation

Install the AAI-GM24's 12 pin tee and 24 pin tee harnesses at the back of the factory radio. Connect auxiliary source units AAI-GM24's female RCA jacks. The RED wire is RAP accessory out, regardless of radio setting. If more than 500mA is required, you will have to wire a relay (shown in Fig. 1 below). If either of the audio sources require fine tuning, there are four separate level controls on the front of the interface. Plug in the AAI-GM24's 12 pin and 24 pin female harness into the factory radio and mount the interface within the dash of the vehicle with double sided tape or wire ties.

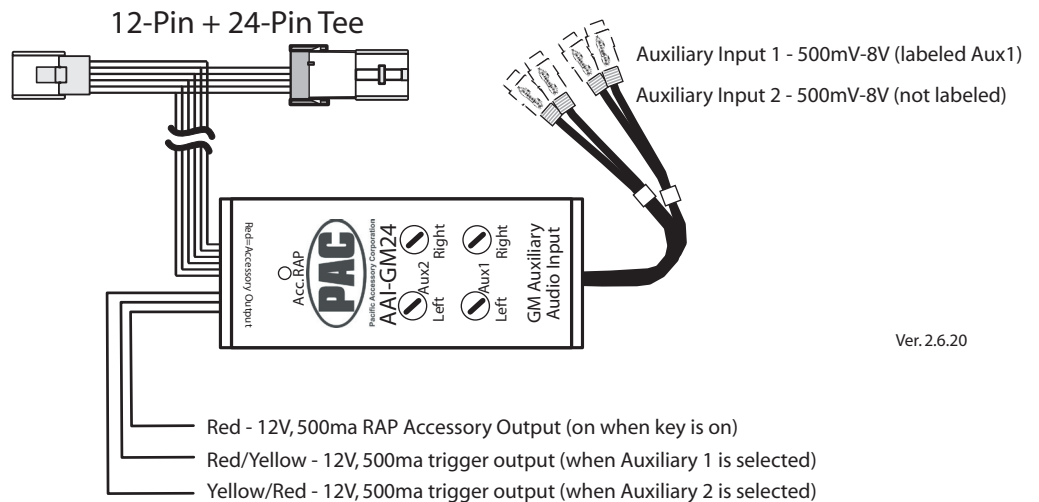
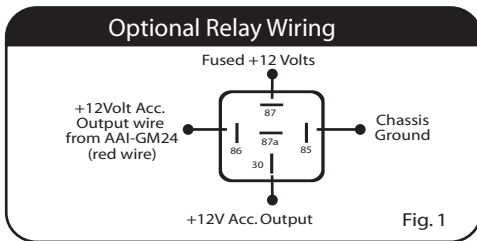
Using the Red/Yellow and Yellow/Red wires

The AAI-GM24 provides an output that can be connected to the newly installed device for automatic turn-on. When auxiliary 1 is selected by the radio the Red/Yellow wire will provide an accessory output (500mA maximum). An extra relay will be needed for high current applications. The Yellow/Red wire will provide an accessory output while auxiliary 2 is selected by the radio.

Operation

The factory radio will perform like before. To activate the auxiliary functions, press the CD/Aux OR BAND button. Press the CD button twice if equipped w/CD/AM/FM radio). To select Aux1 press REV, to select Aux2 press FWD. If the vehicle is equipped with factory XM and the factory CD changer, the Auxiliary source will be heard through the Rear Seat Entertainment or RSE mode of the radio. The CD/AUX button will select between Aux1 and Aux2. When equipped, steering wheel control "Program" button will also toggles between the two aux sources in all modes.

>>>>Note: Only Aux1 can be heard from rear headphone jacks.



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