SWI - CAN

CAN-Data BUS Steering Wheel Interface for use with a SWI-ECL, SWI-JACK, SWI-PS or SWI-X

Pacific Accessory Corporation

The SWI-CAN Interface must be used with one of the following Steering Wheel Interface modules: SWI-ECL2, SWI-JACK, SWI-PS or SWI-X. This Interface will interpret the SWC commands sent on a CAN-data BUS and output an analog signal which is then used by the SWI-ECL2, SWI-JACK, SWI-PS, or SWI-X to control your aftermarket radio.
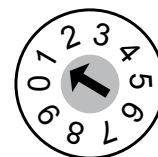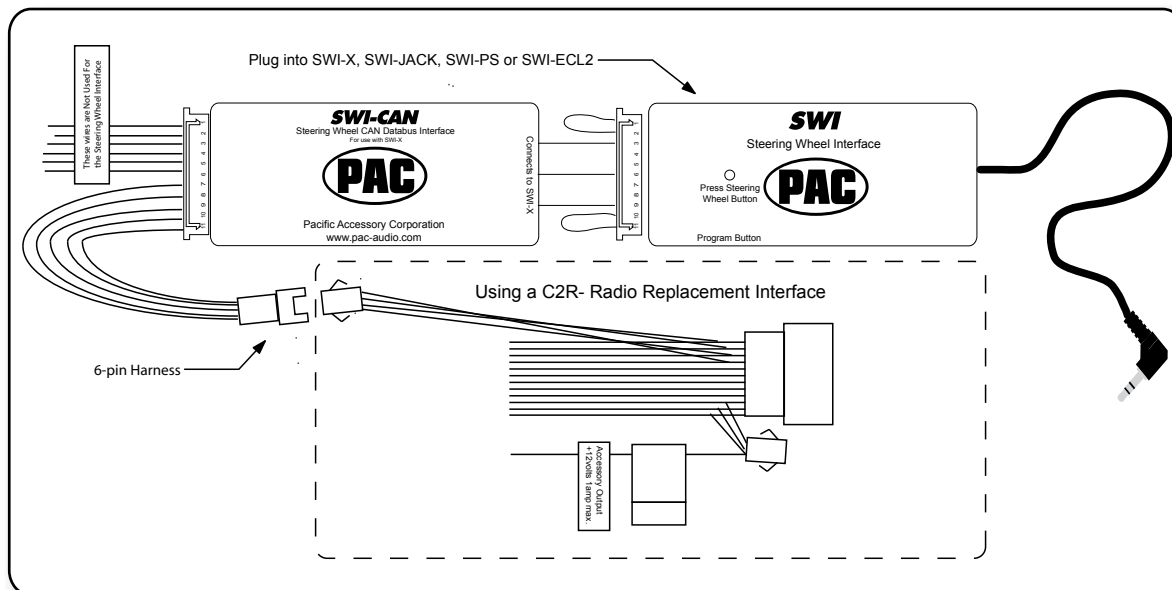
Switch setting: The SWI-CAN interface has a rotary switch on the side. Please set the switch according to vehicle application chart.

Connections: If using a C2R radio replacement kit, plug the 6-pin black connector into the provided SWI-CAN 6-pin harness. If a C2R radio replacement kit is not used cut off the 6-pin connector provided with the SWI-CAN. The wire descriptions are -

• Black - Ground: Connect to vehicle's ground wire.
• Red - Accessory 12v Output: Connect only to devices that need power. Do not connect to the vehicles wiring in any way.
• Yellow - Battery 12v: Connect to the vehicles battery 12v wire.
• White/Red - CAN (+) : Connect to the vehicles interior CAN + wire. Refer to vehicle application chart for location.
• White/Black - CAN (-) : Connect to the vehicles interior CAN - wire. Refer to vehicle application chart for location.

Programming: After all connections are made and the rotary switch is set the SWI-CAN can be plugged into the vehicle. Follow the programming steps provided with the radio specific steering wheel interface. The SWI version number will be #2. When using the SWI-CAN interface the vehicle should be in the ignition position during programming. Only buttons that solely controlled the radio prior to removal can be (or should be) programmed. The use of multi function buttons is not recommended

Vehicle Programming Tips:

• **Audi (2002-2007)** - It is recommended that each SWC push button is held for approximately 2 seconds during the programming sequence. If there are rotary switches on the wheel, the button must be rolled a minimum of 5-6 clicks per function. If the vehicle is equipped with a Multi Function Display in the instrument panel, programming the left hand buttons may change the MFD settings as well as changing the radio as programmed to do so.
• **Cayenne (2005-2008)** - There are 2 buttons programmable for this vehicle. They are Vol + and Vol -.
• **Chrysler/Dodge/Jeep (2004-2008)** - If a C2R-CHY radio replacement interface is used, the C2R-CHY's Blue/White wire must be connected to the radio's remote trigger wire (usually Blue/White) and the radio MUST be installed and on during programming. The information display in the gauge cluster (if present) should also show the compass during programming.
• **Mercedes** - When programming the SWC buttons, *Audio* should be displayed on the information display in the gauge cluster.
• **Touareg (2005-2007)** - There are 3 buttons programmable for this vehicle. They are Vol +, Vol -, and Page Back (all are on right hand side).
• **VW (2002-2007)** - During programming it is recommended that each SWC button is pressed and held for approximately 2 seconds during programming. The SWC buttons are only active during the IGN key position. If a the vehicle has a MFD display, the right 4 SWC buttons will control the MFD along with controlling the radio if programmed.