

PORSCHE

2013 - 2014 911
2014 - 2014 Boxster
2011 - 2014 Cayenne
2014 - 2014 Cayman
2010 - 2014 Panamera

Disclaimer: Depending on the HW version of your PCM system, this product may not support some versions. Please contact us for more information.

APPLICATION NOTES:

ONLY FOR VEHICLES WITHOUT
FACTORY REAR-VIEW CAMERA

WORKS FOR:

PCM 3.1 NAVIGATION RADIOS

***Internal DVD player will not be
able to be watched while in
motion.***

***Contact Tech Support for more
information.***

PARTS INCLUDED

(1) PR-66 CAN Interface Module
(1) PR-66 40-Pin T-Harness
(1) C-02 Camera
(1) 15ft Extension
(1) Instruction Sheet

SAFETY PRECAUTIONS

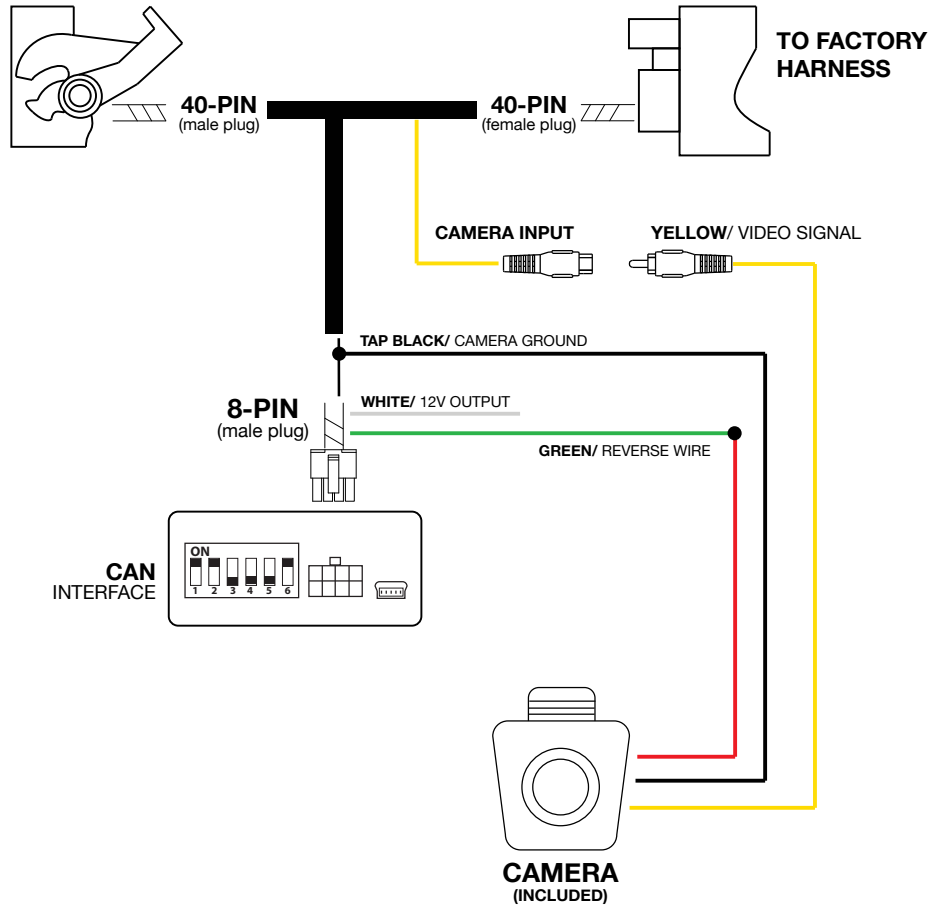
1. Please read through the entire instruction manual before starting any of the installation procedures.
2. We recommend disconnecting the negative side of the battery until ready to code the vehicle.
3. Do not install any of the main modules near any major components or near the HVAC system, as placing items near the HVAC may cause damage or overheating to the vehicle or interface.
4. We recommend not disconnecting any of the air bag connections behind the dash panels.
5. This product is under Crux's 1 year manufacturer's warranty. Warranty may be voided in the case where the device shows proof of being opened or improper extreme force.

TECH SERVICES

All our products are manufactured under strict quality control. Each device is being tested before shipment. If nevertheless do occur problems or if you have technical questions, contact us directly:

Crux Interfacing Solutions Tech Support
1 (855) 822-1348 (Mon - Fri - 9:00 AM - 5:00 PM) Pacific Time

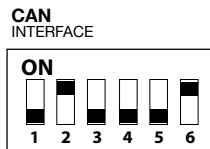
INSTALLATION OVERVIEW



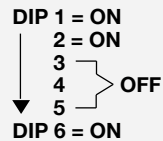
DIP SWITCHES OVERVIEW

Make sure to set dip switch number 6 to "ON" position.

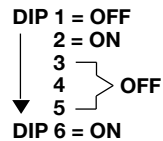
For the RVC feature, you will only need to set dip switch "2" to ON.



VIDEO IN-MOTION



NO VIDEO IN-MOTION



CONNECTING THE INTERFACE

Follow these steps to properly install interface module.

Step 1 - Remove the factory radio to gain access to the factory 40-Pin connector.

Remove the factory 40-Pin connector. *Your radio face may differ.*



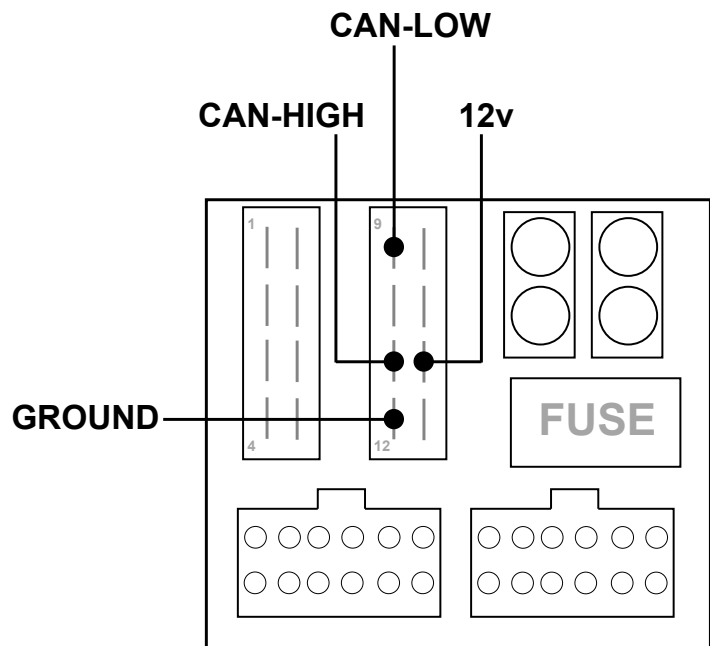
Step 2 - Prior to connecting the interface, we recommend taping the 4 wires necessary to power the module.

Connect the 4 loose wires from the harness to the 4 designated wires on the factory 40-Pin connector.

Factory Connector Pin Assignments

PIN	Color	Assignment
Pin 15	RED	12V Constant
Pin 12	BLACK	Ground
Pin 9	ORANGE/BROWN	CAN-LOW
Pin 11	ORANGE/PURPLE	CAN-HIGH

Crux holds no liability for the vehicle wiring color codes and pin configuration. As there may be changes by the vehicle manufacturer that we may not be aware of. Installer must verify this information prior to being installed.



INSTALLING THE INTERFACE

Follow these steps to properly install the interface module. Prior to installing the interface we recommend disconnecting the negative side of the battery. using a resistor need if needed, as the manufacturer does not suggest disconnecting the battery cable.

Step 3 - Connect the module to the 8-Pin connectors on the provided T-Harness.

Make sure your connection is firmly inserted into the module.



Step 4 - Mate the 40-Pin T-harness connections, to the factory harness and to the back of the factory radio.

After connecting the module, set dip switch number "6" to the "ON" position. (*Latch locks and releases harness*)



CODING THE VEHICLE

In order to activate the Rear-View Camera feature, the installer must CODE the car first.

Step 5 - With the T-Harness and interface module properly connected, turn the ignition to the "ON" position.
Wait for the head unit to power on then proceed to the following steps.

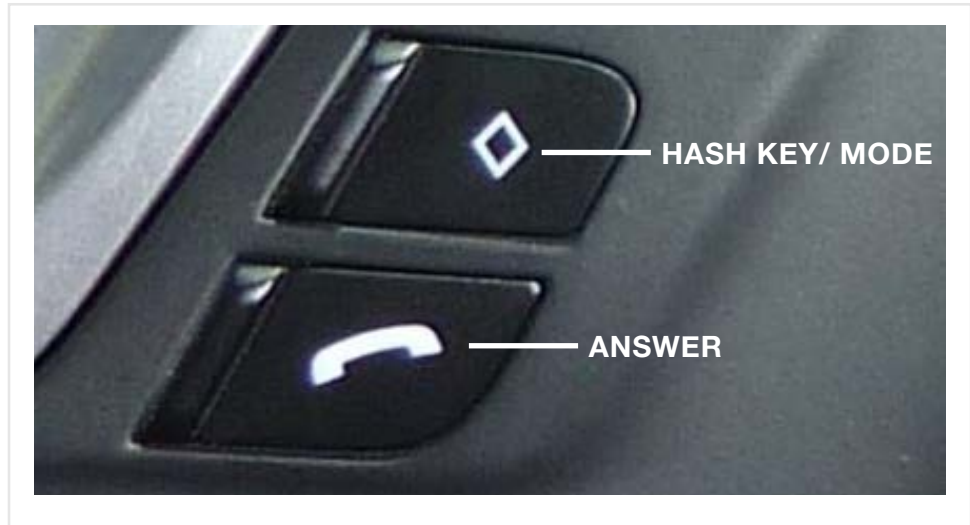
On the left side of the steering wheel:

1. Press and Hold both the "Hash Key" and "Answer" buttons for 10 approx. 10 seconds.

During the coding process, the Red and Blue LED will begin to flash.

2. After the head unit has began to reset, release both buttons.

The Red and Blue LED's will glow solid to identify the coding has been completed.



Step 6 - With the interface coding successful, you will be able to enter the menu structure and see "Rear-View Camera" in the menu structure.



CODING THE VEHICLE

In order to activate the Rear-View Camera feature, the installer must CODE the car first.

Step 7 - While listening to the FM Source, place dip switch number "2" to the "ON" position on the module.
The screen will power off and begin to reset.

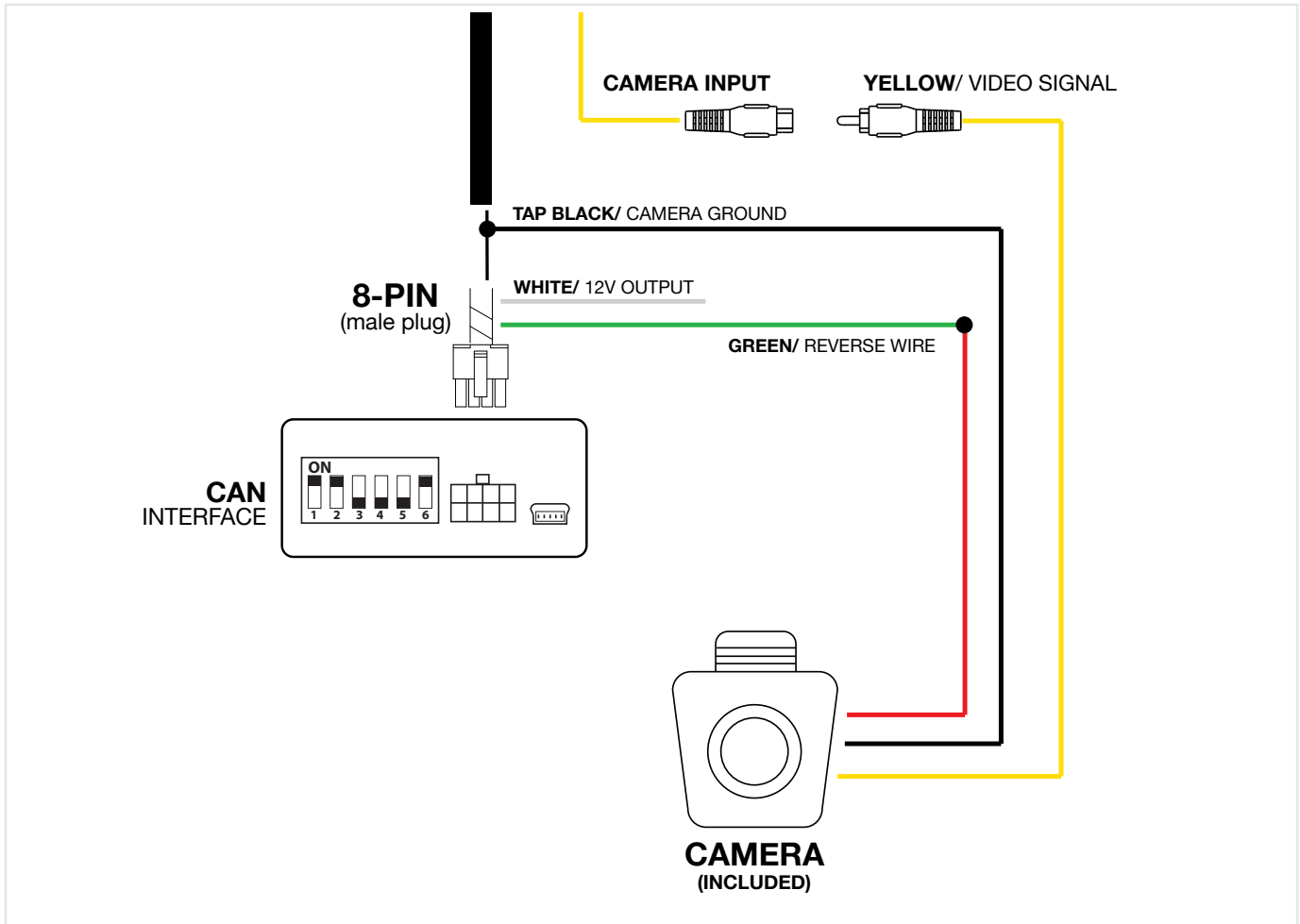
**LED STATUS AND DESCRIPTION****BLUE LED:**

Blinking = No BUS Detected.
Solid = BUS Recognized.
OFF = Power Down/ Sleep mode.

RED LED:

ON = Power On
OFF = Power OFF

Step 10 - Now you may proceed to installing the Rear-View Camera. Make sure to use the 8-Pin connector for REVERSE and GROUND for the camera. (See Installation Overview) **Note:** The vehicle display offers a Zoom + and Zoom - option, this interface does not support this option.

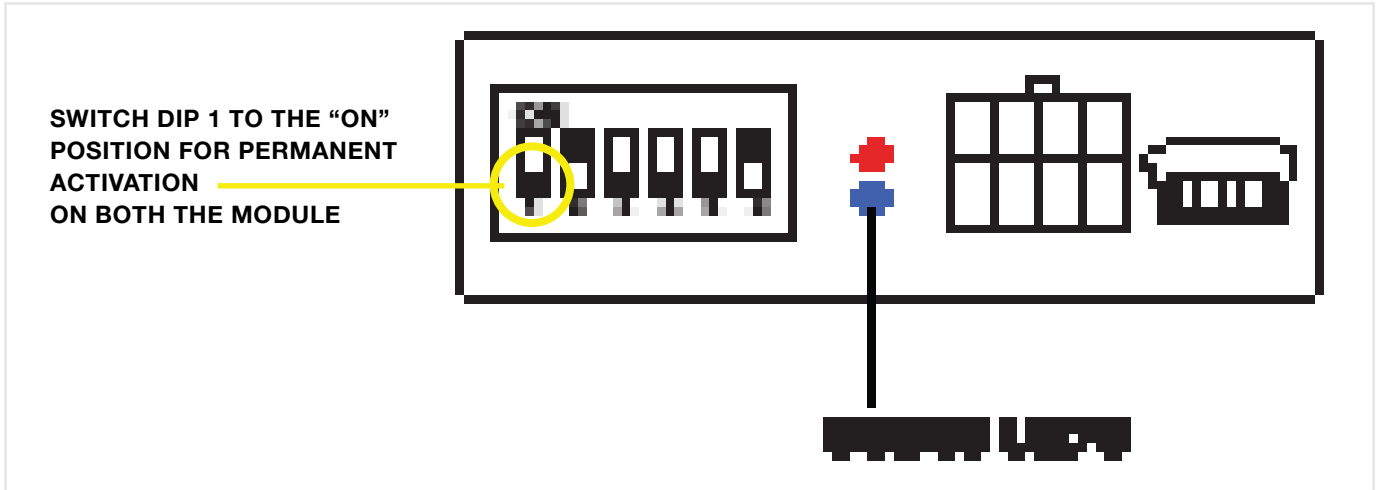


ACTIVATING THE VIDEO IN-MOTION

There are several ways to activate the Video In-Motion, depending on the options available to the vehicle. This page will guide you through the known options available.

Option 1 - Permanent Activation: By activating dip switch number "1" to the "ON" position the Video In-Motion is permanently active.

Note: With this option active, the GPS antenna (if available) will not be able to update in real time.



ACTIVATING THE VIDEO IN-MOTION

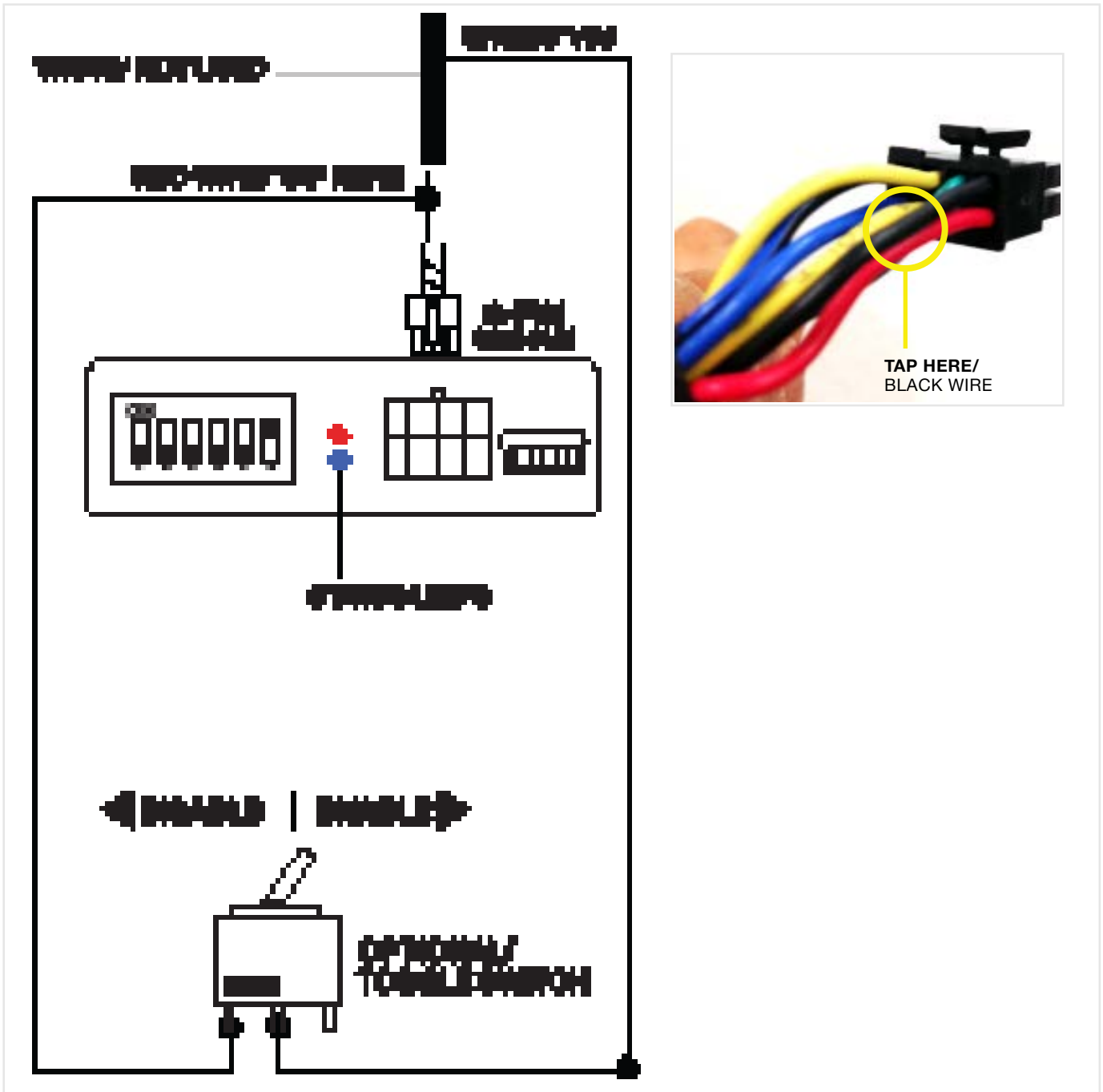
There are several ways to activate the Video In-Motion, depending on the options available to the vehicle. This page will guide you through the known options available.

Option 2 - Non-Permanent: This is the most universal method of Enabling/ Disabling the Video In-Motion. This method will work on all applications, regardless of the SWC type or GPS and Non-GPS. The diagram below will assist you on how to connect the Toggle Switch. Be aware that with any of the options other than option 1, dip switch number 1 must be set to "OFF".

Step 1: Use both GREEN wires from both modules to toggle the Video In-Motion.

Step 2: Tap the RED (12v Constant) wire from the 8-Pin connector on the module to power the Toggle Switch.

Step 3: Mount the switch in an accessible location to be able to activate and deactivate at your convenience.



COMPATIBLE RADIOS

