PORSCHE CAYENNE 09 VIDEO INTERFACE

(PCM3.0)

Installation

Contents

1 Installation diagram

LED DIP S/W KEYPAD LCD OUT

LVDS VIDEO INTERFACE

POWER MODE RGB(IN) A/V(IN/OUT)

Button Cable

Head Unit

FPC cable

Sub Board

Monitor

AV3-SEL
AV2-SEL
AV1-SEL
NAVI SEL
CAN(L)
CAN(H)
SAFE
REAE-C
GND
ACC

R DATA (red)
G DATA (green)
B DATA (blue)
SYNC (white)
GND (black)
N.C
N.C

REAR C
AV1
AV2
AV3
AV/OUT

YELLOW
YELLOW
RED
WHITE
VIDEO

AUDIO R
AUDIO L

2 Cautions on Installation

- Ignition key should be taken off before starting installation, interface power connection must be the last step in installation.

- Power cable should be separated when connecting interface.

- Should be no any electronic devices or magnetic pole around installation place.

- All steps of installation should be done by well-trained specialist.

- Dismantling without manufacturer's permission can not be guaranteed, (No permission to break attached label on the board.)

- Kindly check all parts are in the box, when receiving the product, if anything missing, inform to the supplier or manufacturer.

- According to our sales policy, any problems caused by user's mistake, careless can not be guaranteed.

3 Installation

1. Cut the original FFC cable

Before   After
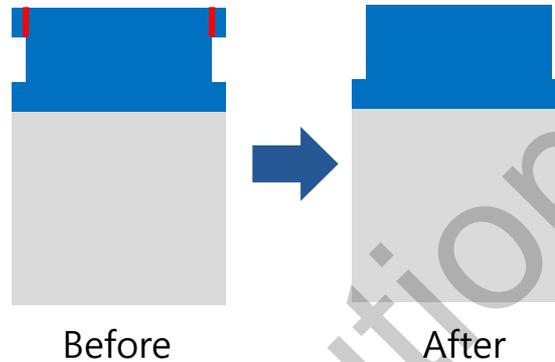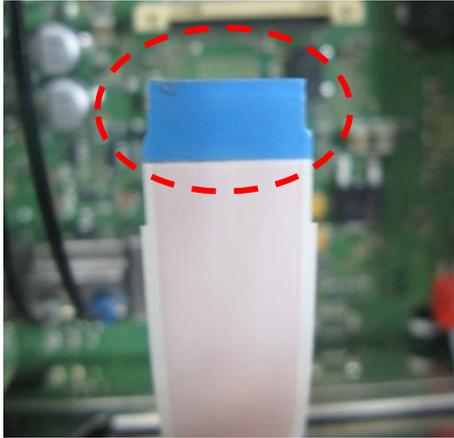
Trim edges of the original FFC cable which is connected between head unit board and monitor as shown left. (This is to connect the offered Button cable, be sure not to damage PIN on the cable.)
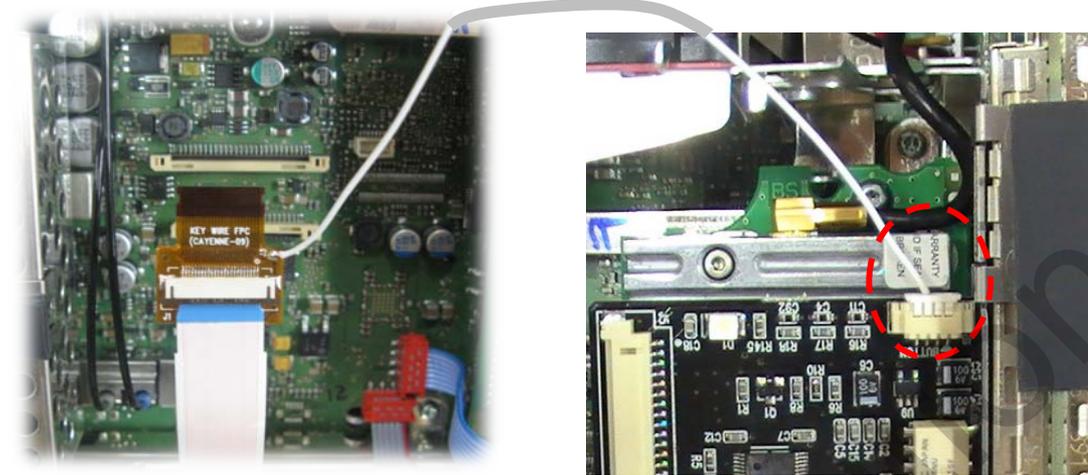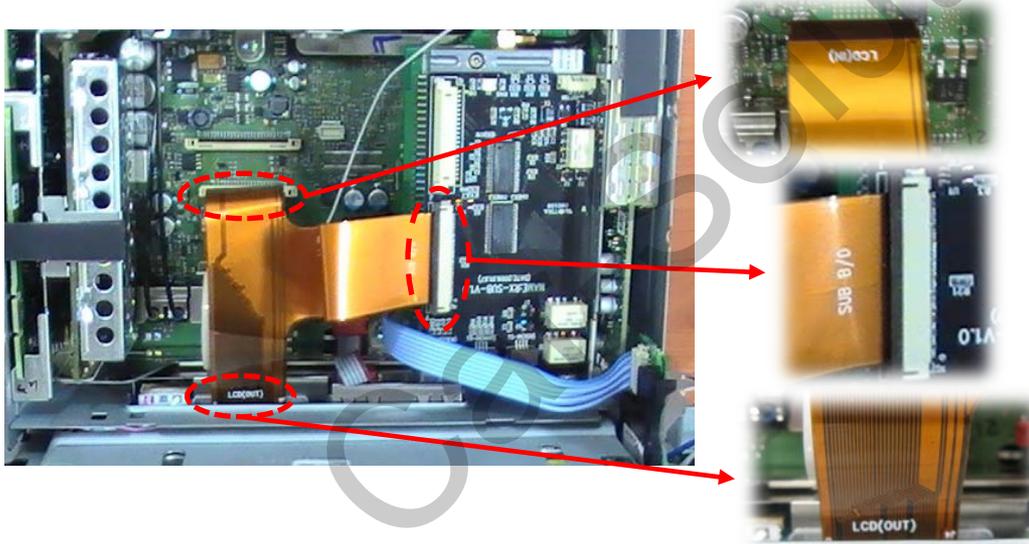
2. Connect the button cable to FFC cable
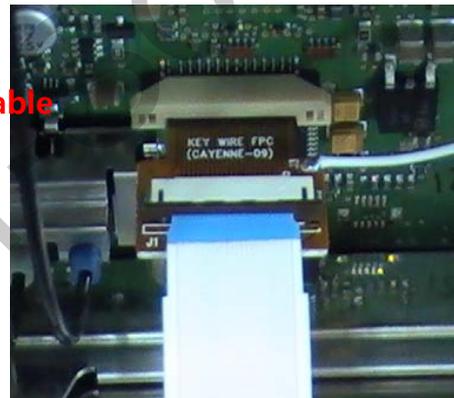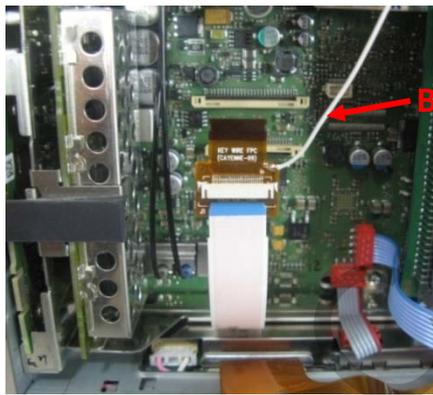
Button cable

Connect the cut FFC cable in previous step to offered Button cable and connect this button cable to Head unit as shown left.

3 Installation

3. Connect the button cable to Sub-Board & Remove the original FPC cable

Connect the wire from the Button cable to the sub-board as shown left.
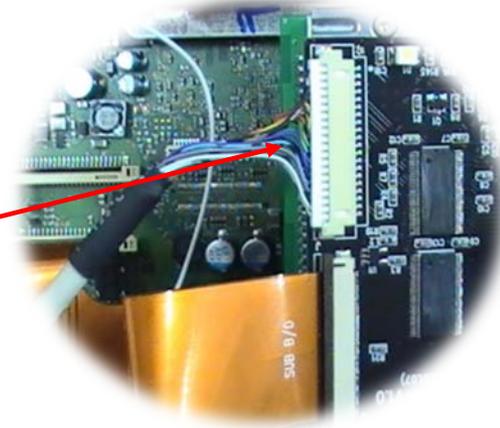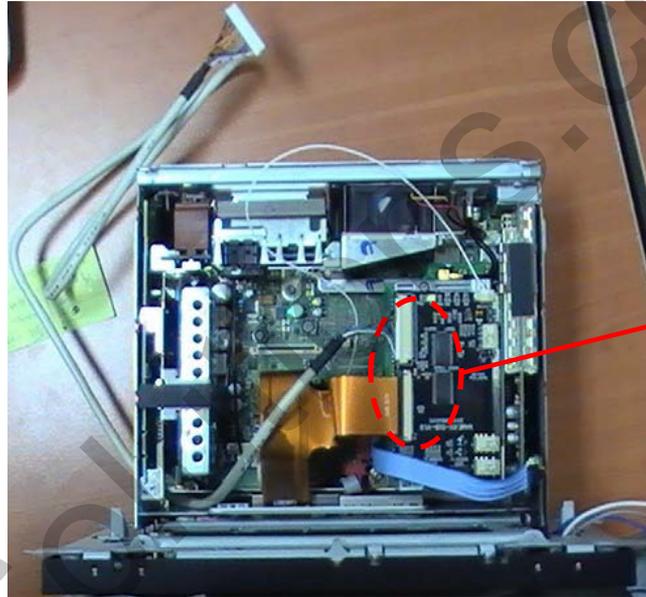

Remove the original FPC cable, connect the offered T-shaped FPC cable to Head unit and the offered Sub-board as shown left.
Be sure not to touch the opposite side. (It is possible to damage on Head unit when you touch the opposite side!)

3 Installation

4. Connect Cayenne Board to Sub-Board

Put LCD cable into Head unit, connect sub-board and interface board.