

mObridge Audio – APPLICATION NOTE for Porsche CDR23/24



- Applicable Products: A2010-PSH-N mObridge Audio iPod + Aux-In (“PORSCHE NUMBERED” mObridge configuration)

See our growing base of video content at www.youtube.com/mobridgeusa

APPLICABLE MODELS: 2003-2009 Porsche 911/997, Boxster, Cayman, Cayenne with CDR23 or CDR24 radios.

IDENTIFIED HEADUNITS:

PORSCHE CDR23 Radio



PORSCHE CDR24 Radio



Headunit-specific Notes:

1. These radios do not support CD-Text (MP3 ID3 tag text) on the 6CD-changer (CDC) display.
2. These radios do not have a telephone interface and therefore cannot support mObridge Bluetooth. They do, however, have analog telephone input/mute, so a carkit can be used. Please consult Becker, radio manuals, and factory service manuals for further information.

QUESTIONS TO GET STARTED:

CDC check: Does the car have a factory 6CD-changer?

- Found in:
- Right rear compartment in Cayenne
 - Under front hood in 997/911, Boxster, Cayman

NO

BOSE check: does the car have BOSE sound?

- (look for subwoofer and Bose emblems)

NO

MOST fiber-optic bus is most likely NOT active and fiber may not be complete. MOST bus needs to be activated and completed.

CONTINUE

This means the MOST fiber-optic bus is at least present and active. But CDC still needs to be activated in the CDR23/24.

The CDC must be activated by the Porsche “PIWIS” diagnostic tester. It is recommended to have the CDC activated prior to installing the aftermarket piece.

AFTER ACTIVATION OF CDC, PROCEED WITH INSTALLATION OF mObridge Audio unit A2010-PSH-F as planned.

----- END -----

Make sure the MOST ring is complete (round-trip).

MOST is a ring that must travel round-trip out from the headunit, through other components, and back to the headunit.

In some Porsche models with CDR23/24 radios that don't have anything else on MOST such as Bose amp or CDC, the ring is simply not completed.

You have two options:

1. Complete the existing ring (instructions follow)
2. Install mObridge at the back of the radio (meaning mObridge's harness IS the MOST ring and mObridge is the only thing on the ring).

Completing the existing MOST ring

- In 997/911, Boxster, Cayman, a fiber stub may run from the radio up under the hood to a little stub behind the brake booster. The ring may not be looped back. Put a loop or inline connector on this stub.
- In Cayenne, a fiber harness may run to the right rear compartment for a CDC hookup. Check to make sure this is looped back or loop it back with a loop/inline.

CONTINUE

Nothing special needs to be done.

mObridge Audio takes the place of the factory 6CD-changer (CDC). This means either:

1. Install mObridge in the MOST ring at the location of the CDC (not recommended in rear of Cayenne due to vibration of iPod can cause iPod lockup).

OR

2. BYPASS the factory CDC (using supplied bypass loop connector) AND Install mObridge in series on the fiber out the back of the CDR23/24. Mount mObridge behind glovebox/ in passenger footwell area of vehicle (see more detailed Porsche Installation Guides for further information).

----- END -----

Activate MOST and then CDC.

In Porsche models with CDC23/24 that don't have anything else on MOST such as Bose amp or CDC, the light may not even be activated in the CDR23/24. Turn the radio on from a dead sleep (10 min. car & radio off & dormant) and look for flashing light. If there's no light, then MOST is likely not active.

To activate:

1. With Porsche PIWIS tester, activate for (enable or code 'ON') Bose amp in the gateway and CDR23/24. THEN let the car go to sleep with this setting. Check for light again, MOST should now be active and on startup it will look for the Amp. (doesn't matter that the Amp is not present).
2. Now that MOST is active, with the Porsche PIWIS tester activate for (enable or code 'ON') CDC in the gateway and CDR23/24. Let the car go to sleep. To be safe, check the coding/activation for CDC again

AFTER ACTIVATION OF CDC, PROCEED WITH INSTALLATION OF mObridge Audio unit A2010-PSH-F as planned.

----- END -----

AS ALWAYS, after disturbing any power or optical connections, before attempting to use any functions, be sure to first allow the car to sleep (10 minutes, everything OFF, car locked/armed). Erratic behavior is to be expected if you do not allow the car to sleep.

Questions or comments? Please contact: support@mobridgeusa.com, or use the Support form at www.mobridgeusa.com