

HD DICE™ for Toyota

HDL 2201 1.0

HD DICE Technology overview

HD Radio technology is a new broadcast standard requiring compatible digital radio tuners. The HD DICE enables HD Radio reception by connecting to the external device connection port of your vehicle's radio or entertainment bus.

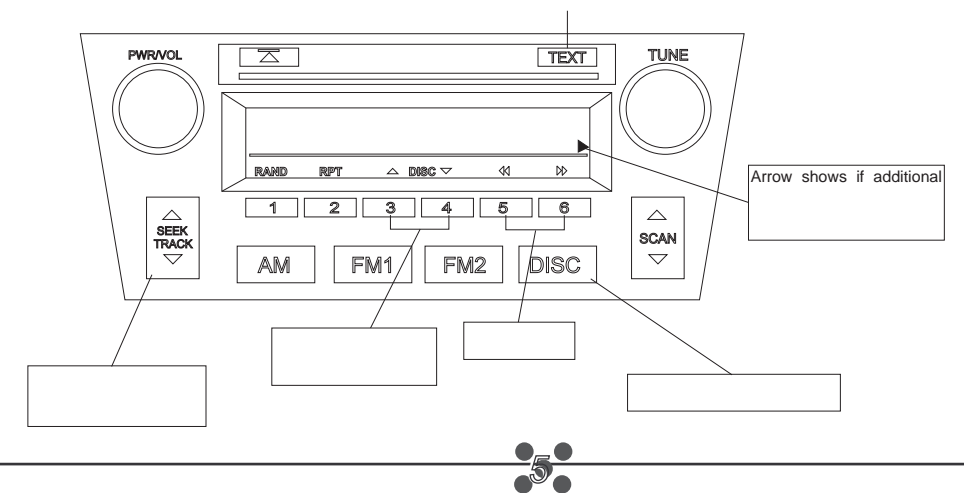
Accessing the HD DICE interface is simple, all you need to do is to select CDC mode by pressing the source selector button on the radio. The HD DICE functions as a factory integrated device. Specifically, the button presses of the radio and steering wheel are interpreted by HD DICE, which in turn sends station information back to the factory radio display.



If your radio is equipped with a single or multi CD in-dash player, you'll be able to use it even after the HD DICE module is connected, however if your vehicle is equipped with an external CD changer (located in the glove box or trunk), it will have to be permanently disconnected.



Since your radio does not have a built-in support for HD Radio reception, the HD DICE interface must use the radio's limited buttons and functions to control the HD Radio module. The HD DICE user interface can be learnt quickly, as its functionality is similar to the regular radio tuner.

Illustration of general operation in HD FM

TOYOTA Radio Controls.








To select HD FM radio mode , repeatedly press the  to select DISC5, then press the  button until “CD1 5-5” appears on the radio. (If Disc TEXT is selected, it will show “SEL:HDFM”)

To select HD AM radio mode , repeatedly press the  to select DISC6, then press the  button until “CD1 5-6” appears on the radio. (If Disc TEXT is selected, it will show “SEL:HDAM”).




Several options are available to find a station:

Manual frequency tune (DISC 1)

Select DISC 1 by repeatedly pressing the  until “CD1 1-1” appears. Press the  or  to tune to the next or previous frequency respectively.

The HD DICE has 20 AM and 20 FM presets to memorize AM/FM HD and analog stations. Start by selecting the desired station. Press the SCAN button. The display shows “SAVE M1” and the frequency you are about to memorize. Use the  or  buttons to select the desired memory location. Press the SCAN button to confirm your selection.

Preset stations (DISC 4)

Select DISC 4 by repeatedly pressing the  until “CD1 4-1” appears. Press the  or  to select between the presets. When accessing an HD2 station, the text “Linking” is displayed and the audio muted until the digital signal is acquired. AM and FM stations have separate presets banks accessible only when appropriate HD AM or HD FM mode is selected.

