

## Differences between the Dynavin D90, D95, D99, N6, N7, N7 PRO, D8, D9

The Dynavin units prior to 2014 look almost identical from the front, but **all three have completely different hardware and software; therefore, wire harnesses, and other components are not interchangeable**. We carry some parts for the N6 but parts for the previous models are no longer available. Here's how to tell them apart.



**Please note: Firmware updates began with the Dynavin N6.**

### Dynavin D90/D95

The Dynavin D90 was manufactured between 2010-2011 with the distinguishing feature on the E46 and a few other models being the micro-USB input on the face of the unit. Otherwise, it is very similar to its successors.



D90 - E46 unit pictured above – radio interface (D95 radio interface is like the D90)



← D90 - A4 unit pictured on the left– main menu interface



← D95 - E39 unit pictured left – main menu interface

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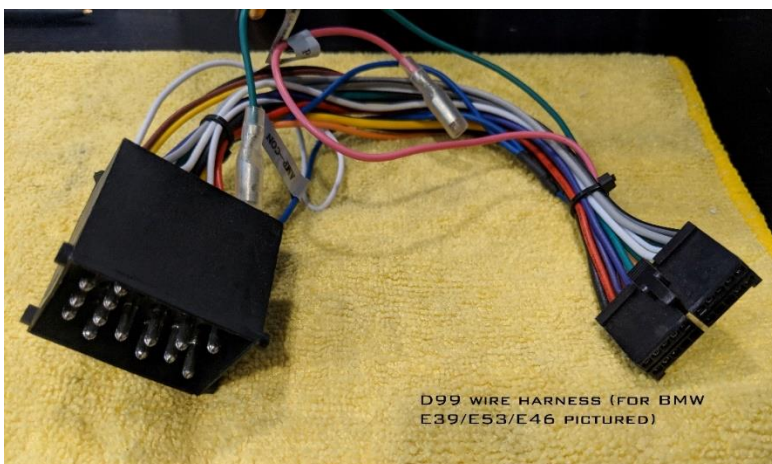
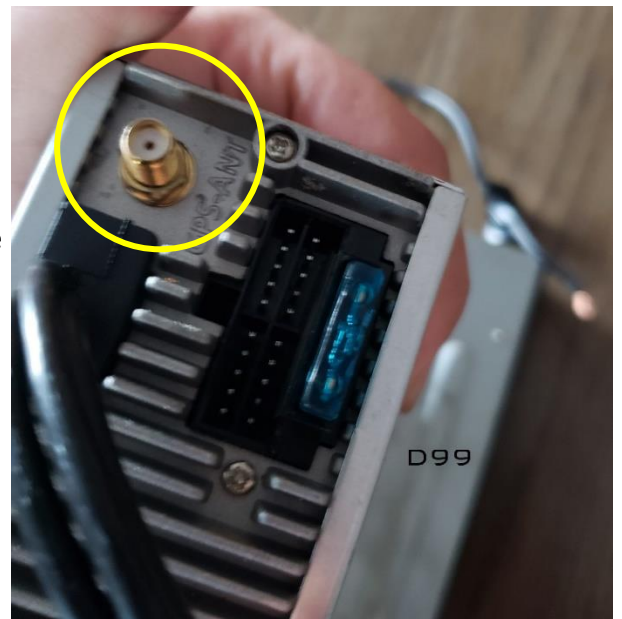
### Dynavin D99/D99+

The Dynavin D99/D99+ was manufactured from 2012 to mid-2014. The micro-USB input was removed starting with this model. However, there is no distinguishing feature –at least from the front view – from the D99 to the N6.



D99 interface – main menu screen

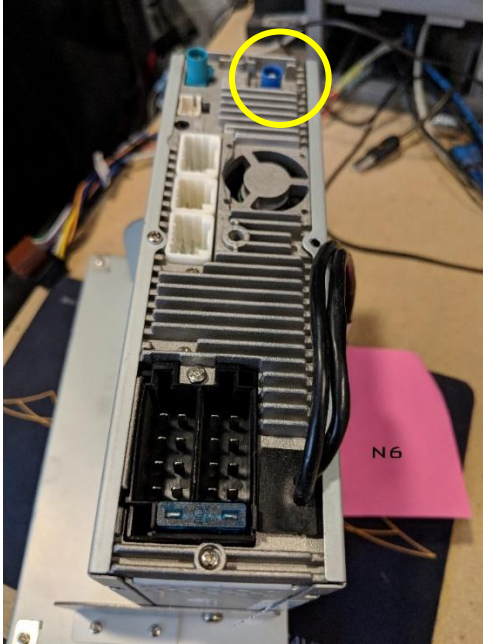
Note that the gold GPS antenna input on the D99 (pictured right→) is different from the N6's blue GPS antenna. Additionally, the D99 wire harness input is one piece divided into 4 sections whereas the N6 is two separate rectangular pieces (see the next section).



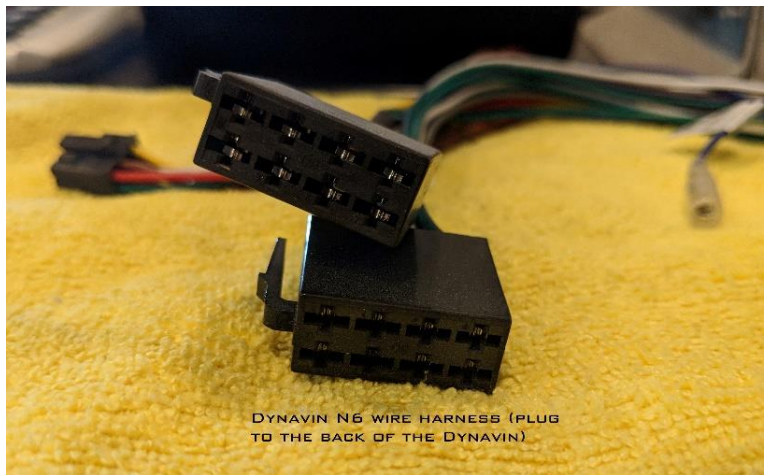
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### Dynavin N6

The Dynavin N6 was manufactured from mid-2014 to the beginning of 2018. The face of the D99 is basically identical to the N6; however, the hardware, software, wiring, and components are completely different. N6 parts are not compatible with previous models. **This was the first Dynavin to be capable of firmware updates.** The N6 units will have a white sticker on the side with the model (i.e. N6-E46) and will have a serial number. Also, the inputs on the back are different including the GPS antenna and wire harnesses.




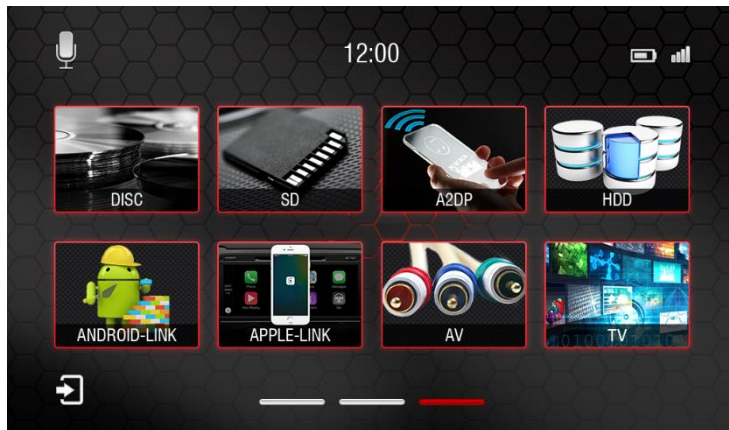
N6—main menu interface



## Differences between the Dynavin D90, D95, D99, N6, N7, N7 PRO, D8, D9

### Dynavin N7

The Dynavin N7 was released in late 2017 through about late 2018. The face of the N7 is basically identical to the N6; however, there is a multi-function physical button  that is brand new on the N7. The hardware and software are completely different from previous models; however, some wiring and components are interchangeable with the N6 such as the extension cables. The N7 units will have a white sticker on the side with the model (i.e. N7-E46) and will have a serial number. Like the N6, it has ongoing firmware updates. The OS versions on this model start with a 1.



N7– main menu interface

N7-E46 (the multi-function button on this model is above the MODE button) →



(multi-function button)



### Dynavin N7 PRO

The Dynavin N7 PRO was released mid-2019 to add high resolution Apple CarPlay and Android Auto functionality without adding additional costs to the consumer. The easiest way to tell the difference between the N7 and N7 PRO is that instead of “Android Link” and “Apple Link” on the main menu, you will see “iLink Pro”. You’ll also have a USB plug that says “iLink Pro”. Additionally, OS versions on the N7 PROs are four-digit numbers that start with a 2 or a 3. Some later models no longer included built-in CD players.

### Dynavin 8 Pro

The Dynavin 8 Pro or D8 was released June 2022. The D8 added built-in wireless CarPlay and wireless Android Auto (no more iLink dongle). The iGo Primo nav software is now built in. Some units have a microSD card slot, and some do not. No D8 models have a CD player. The D8 has new, Android-based software (8.1 OS). Most of the wiring and components are new so most of the parts are not interchangeable with previous models. The RCA ports are built-in at the back of the radio. A BT/Wi-Fi antenna connection was added as well. The GPS antenna and the AM/FM radio plugs are the only parts that are the same as the N7/N7 Pro. There is a sticker on the unit that shows the D8 model #. The firmware version is in date format starting with the year (i.e. 2022-10-24).

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D8-E46 Pro



back of the D8 radio



### Dynavin 8 Plus

The Dynavin 8 Plus is only different in a few ways from the Dynavin 8 Pro. The D8 Plus has both wireless and wired CarPlay capability. The audio software was also improved so instead of a 9-band EQ with the D8 Pro, the D9 Plus has a 16-band EQ. Lastly, the two USB port positions on the back of the radio are swapped. On the D8 Pro they are labeled “MEDIA” and “PHONE” whereas on the D8 Plus they are labeled “MDI/CP” (Media & CarPlay) and “PHONE”.

### Dynavin 9 Plus

The Dynavin 9 Plus was released March 2024. The interface and look of the unit is identical to the Dynavin 8. The main differences between the D8 and the D9 is that the D9 has improved wireless Android Auto performance, the Android OS software is 11 OS instead of 8.1 OS on the D8, the D9 has 4GB of RAM (D8 has 2GB RAM), there’s an upgrade to the external microphone, the D9 is the first to be compatible with a heads-up display made by Dynavin, the GPS software on the D9 is Dynaway (on the D8 it’s iGO Primo), internal memory on the D9 is 64GB by default (D8 it’s 32GB), and the USB “PHONE” has a faster charge rate than the D8.

If you are still unsure which model Dynavin you have, please contact us at [support@dynavinnorthamerica.com](mailto:support@dynavinnorthamerica.com). For N6/N7/N7 PRO/D8/D9 parts, visit <https://dynavinnorthamerica.com/collections/all-parts>.

Firmware updates are available on our website for Dynavin models N6 and later. Previous models were not capable of firmware updates. Visit <https://dynavinnorthamerica.com/pages/firmware-updates> for the latest.