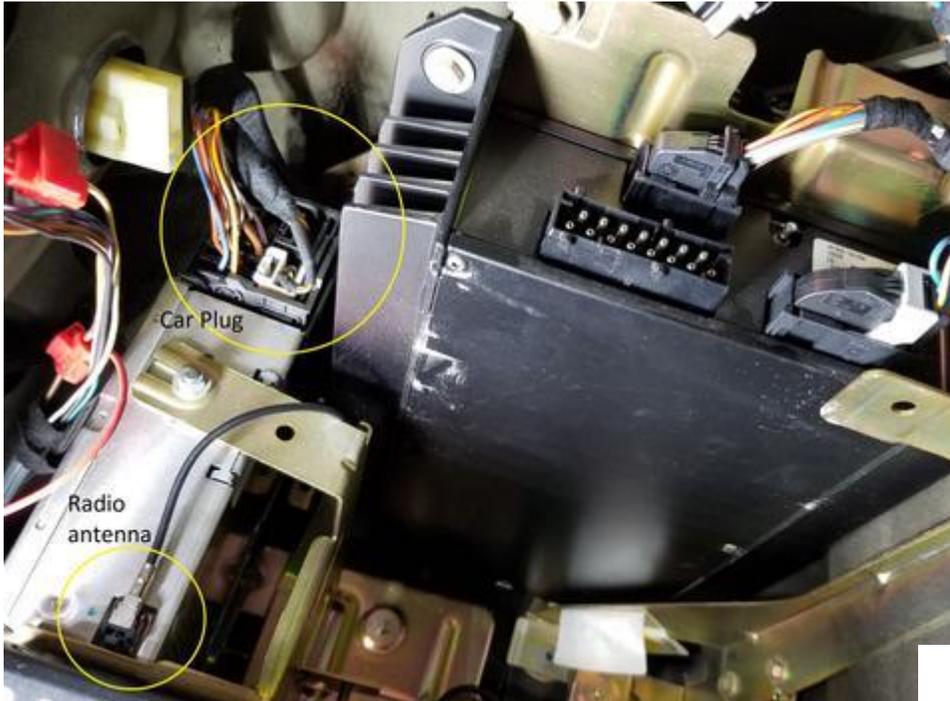


DYNAVIN EXTENSION CABLE INSTALL INSTRUCTIONS FOR BMW E46/E39/E53 ONLY

If you have OEM Navigation in your BMW E46/E39/E53, your car's radio is in the trunk – typically on the left side of the trunk in the E46/E39 or in the center on the E53. On the appropriate Dynavin page for your BMW model, select "w/ OEM navigation (includes extension cable)" under the "Current Audio System" drop-down menu.

1. The extension cable (a.k.a "Fakra cable") extends all the wiring from the radio in the trunk to the Dynavin in your dash. You will locate the square car wire harness (pictured below) and unplug it from the OEM radio module. You will then plug in that square car wire harness into ONE of the appropriate short wire harnesses included with the Dynavin (either round or flat pin). The other end of the short wire harness --that is now plugged into the car plug-- will plug into the long extension cable. You will run this cable up to the dash and plug it into the Dynavin.
2. The extension cable comes with an antenna extension as well. You will plug one end into the radio antenna input (pictured below) and the other end will run to the dash and plug into the teal plug on the Dynavin.
3. Finally, you will need to make a separate connection for the button lighting using the loose orange wire (see the "Button Lighting" section below).

*Be careful to note the location of the battery cable in your car, running the extension harness near the battery cable can cause noise issues. Standard practice is to run the signal cables (including the extension harness) down the opposite side of the car from the battery cable.



Extension Cable & Antenna Extension



**Round and Flat Pin
short wire harnesses
(Use only the one that fits.)**

17 Pin Connector
(round pins)

40 Pin Connector
(flat pins)



(BMW E39 w/ OEM nav pictured above; will vary by model)

Upgrading from N6 to N7

If you are upgrading your N6 to an N7, you won't need to purchase the extension cable again because it is the same on both the N6 and N7; however, you will have to swap the short wire harness (round or flat) that plugs into the car's square plug. (The N7 short wire harnesses have one brown end and one black end instead of two black ends.) The round and flat pin harnesses are included with the E39 and E53 Dynavins. But if you have an E46, let us know because you may need the flat pin wire harness. The round pin wire harness is included with the E46 Dynavin.

Button Lighting

The orange illumination wire on the extension cable needs to be connected to one of the car's illumination wires which are in the dash (unplugged from the OEM radio). You will need to splice the orange wire from the extension "Fakra" cable into a dash lighting circuit. The easiest place to do this on most cars is the ashtray light or at the stock head unit plug; in most BMWs the lighting wire is the red and gray wire on the blue plug (pictured below). ALWAYS confirm this with a test light or voltmeter.



(BMW E39 w/ OEM nav pictured above; varies by model)

Questions? Please contact support@jandtdistributing.com.