

also, if you have the "additional camera" turned on in the settings, for example for one pointed forward, when on the "camera view" screen there's a 1/2 button in the bottom right corner to switch between views - as stated above, this is independent of the vehicle being in reverse, and assumes that the camera(s) have constant power like I suggested a few replies ago.



"Memory", as you correctly guess, provides a constant power to the stereo head that retains presets etc. If you get 0v when the car is off, this is probably incorrectly hooked up to the ACC (Accessory power) instead of constant 12v. Red Wire labeled "ACC" should only have power when ignition is turned to ACC or car is running.



to 2016 Super Duty - Need Constant 12v Power at Bed - Run Wire or Jump Relay - I was getting ready to run a fused wire from the battery to the rear of the truck to power my bed lights. Then I read where some owners have jumped the trailer charge relay socket to provide constant 12v at the 7-pin trailer plug. Does

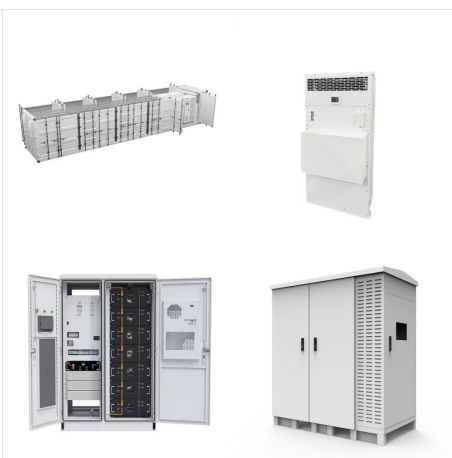
# WHICH WIRE ON BACKUP LIGHT IS CONSTANT POWER



Determine the power source: Before proceeding with the wiring, you need to determine where you will get the power for your backup camera. The most common options include tapping into the reverse light circuit, connecting to the ???



Expedition & Navigator - Where to find power wire for backup camera and monitor ? - Hello Ford Expedition Enthusiasts, Last month I have installed a backup camera (inside on the liftgate door) and a monitor (left at the drivers dash) in my 2007 FE-EL Eddie Bauer. I used the power wire to the fog back light



Locate the park light wires. Normally, a backup camera is connected to the reverse light cables. Suppose you desire a button or switch to activate the backup camera at will. Connect the camera's wires to a constant/steady power source. An excellent example of this source is the cigarette lighter socket. 02. Connect the camera to the ignition

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This is often used for trailers that would have lights inside or other accessories. This "How To" will show you where this wire is located and what is needed to get power to the 7pin connector. Open the hood of the truck and locate the wire under the master brake cylinder. It will be sticking out and taped up with electrical tape.



Wiring the backup camera to a switched power source: Connecting the camera's power wires to a switched power source that activates when the vehicle's ignition is turned on or when the vehicle is put into reverse gear. Adding a relay for control: Installing a relay in the wiring circuit to control the flow of power to the backup camera. The



All these wires are great for functioning the necessary power to each light or brake controller. But what if you want 12V power you can tap into to do the things needed while working with a tow vehicle? If you look deeper into the diagram, you will see a red wire, also called a charge wire. This wire provides constant 12V power to your

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I had the Red power wire for my trailer harness disconnected and wrapped up to the harness loom behind my fuse box from the factory. Hooked it up to an empty ACC stud in the fuse box, then was able to keep all my reverse light wiring and the relay at the back of the truck, no need to run a wire all the way down the length of the truck.



Test the blue wire from the brake controller for power. If it has constant 12V power without activating the manual override then the brake controller is bad and needs to be replaced. If you only have power when you activate the manual override on the blue wire then there is a short somewhere between the brake controller and the 7-way connector.



I have my backup camera tapping power from the reverse light wires inside the truck's taillight housing - pretty simple. My camera kit came with a trailer harness splicer, but the pins in that adapter didn't fit my truck's "blades"; maybe I was missing something there, but I didn't want to deal with it and went with the taillights.



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Up to \$9 cash back? Answered by Mike V. in 1 min  
11 months ago. Mike V. 25 years experience on all  
makes and models, Licensed NYS Inspector.  
61,207 satisfied customers. ???

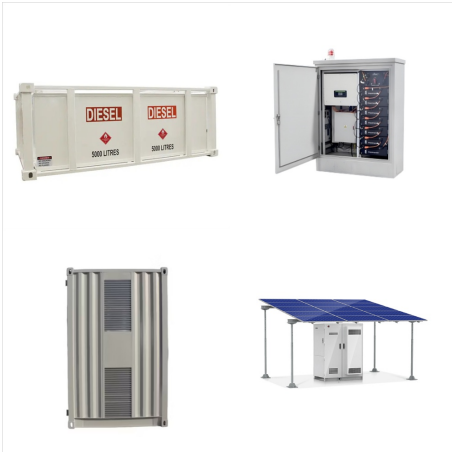


The White (Neutral) wire coming from the ceiling  
box power will go to the white wire of the light  
fixture (or silver screw if it has no white wire) The  
Black wire coming from the ceiling box power will tie  
to the white wire going down to the switch. Mark ???



I am installing a hard wired aftermarket backup  
camera. I initially connected the power wires to  
(what I thought) were the correct backup light wires.  
I measured the voltage on the backup wires as  
10.6VDC with a multimeter. Thought everything  
would go well. However, all I got on my nav screen  
was a lot of rolling lines.

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When I installed my backup camera in my E46 sedan (2000 model), I researched forum posts about hooking up the power, ground, and trigger wire for the backup camera. Most guys connect the power AND trigger wire to the blue/white backup light wire in the trunk (which could possibly cause a delay or latency issue with the camera video appearing on



There are 4 can lights on my ceiling controlled by a switch. I just recently installed smart light bulbs in all of the cans (they require constant power), Is there a way to keep constant power to the devices and also get power to a smart switch (that will not control anything from wiring) where I will run an automation to turn the smart bulbs on from the same box?



One from the high beam circuit to the bottom of the switch, one from constant power (or ignition source) to the top of the switch. You also don't need to run ground wires from the light bar and the back up lights all the way back to your relay. Just ground it close to where they're mounted. Oct 22, 2015 #8 OP . OP. Road King

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The one thing I am unsure about is whether the camera needs time to boot up and needs constant power while the car is running, or it boots up instantaneously and can be powered on with the backup light power switch. If you have wiring similar to what I have, the orange wire on the back of the radio is the reverse signal wire.



With power-through wiring, power enters the switch box directly. The feed wire (the hot wire coming from the service panel) runs to the switch before it goes to the fixture. Two cables enter the switch box: one supplying power and one going to the fixture. The neutral wires are spliced, and a black wire connects to each switch terminal.



It may be power to the switch and then switched power to the lights - in which case you'll need to run a non-switched wire from the power source at the switch to the place you want the new light. It may be power supplied to one of the light boxes, and then a "switch loop" down to the switch - in which case you can tap continuous power at the

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Q& A: Troubleshooting Trailer 7-Way Wiring With Constant Power on Lighting Circuit; Q& A: Hitch Recommendation and Wiring For 2020 Subaru Impreza to Tow Small Kayak Trailer ; Article: Wiring Trailer Lights with a 7-Way Plug (It's Easier Than You Think) Q& A: Which Pin On A 7-Way Should Have Constant 12V Power When Vehicle Is Running



I had none in the trunk area of the Beetle, ( some other models and years have a constant 12v clean source at the red wire of the trunk light, but not the 2013 Beetle), So I had to bite the bullet and run a power wire back up to the front panel fuse box, and I tapped Fuse # 30 which controls the power Ports with an ADD A Fuse.



Every vehicle has a different wiring schematic so in most cases a simple 12 volt tester will be your best friend for finding a quality reverse activated power source. You will also have run the camera's power cord into your vehicle by drilling a hole or using an existing opening, such as a cable grommet or other opening. Video/Power Combination



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In some car models, the positive of backup light is constant power. There is a switch that controls the backup light by controlling the negative pole on or off. In this case, if we simply connect the Reverse Detecting lead with positive wire of backup light, the stereo would be in Reverse mode all the time. To solve this problem, we need a



NOTE \*3 On GAS Engines the TACH wire is any wire that is NOT: RED/LIGHT GREEN or RED/YELLOW at any IGNITION COIL or FUEL-INJECTOR. On DIESEL Engines the TACH wire is a LIGHT GREEN/WHITE wire in a 5-Pin Harness held up with WHITE tape located behind the Parking Brake Release.