# Mustang backup camera install

Thread starter calebm Start Date Oct 27, Prev 1 2. First Prev 2 of 2 Go to page. Cobra Jet Well-Known Member, If you're just assessing the harness and any uncovered wiring visually then you could easily miss a wire with internal damage. It's not all that unusual for a wire to break inside the insulation without any visible damage to the insulation. Cobra Jet said:. Before going so deep with what is in those links - definitely check your wiring harness wires very closely from trunk lid all the way back to under the rear parcel shelf as well as the harness plug that goes into the cam. Thanks for the responses, I will check out those links. I cut open the harness from the camera all the way to the speaker in the trunk roof, found no breaks. I might try getting some more wire and splicing it as far into the harness as i can and see if anything works. Would you by chance know where I could purchase a new harness for it or if thats even possible? Also, every single thing in the trunk area works BUT the camera. It senses when the trunk is open, the remote opens the trunk, the light in the trunk works, its literally just the camera which I tried 3 of. Bikeman Well-Known Member. Bikeman said:. Not sure you want to even think about replacing the harness as it goes through the entire car. Could you have someone sit in the car, someone you really trust, have them start it and put it in reverse which is why you have to trust them and gently wiggle the wiring harness wires and have them watch the backup screen for for changes when manipulating the wires? Oh, that makes sense. Did you replace the connector? Or worse, a wire break somewhere else in the harness. No, is there a way to replace the connector without replacing the whole harness? Sorry, do not know. Someone else mentioned it in this thread which is why I asked. Like it or not the dealer may be your only solution if the camera is that important to you. Tsb covers this issue. Harness repair kit part numbers fastback fr3zax vert fr3zay. You must log in or register to reply here. Every modern car owner needs to study backup camera installation guide to learn how to go about it. There are different kinds of rear-view cameras on the market. At first, you have to find out the best backup camera. Most of these rear-view cameras are not difficult to install. You can do the installation by yourself after reading the installation guides or watching video tutorials about how to have them installed. After reading the tutorials, you can understand the various components it required and know how these components work. Having an idea of that is going to assist you in the installation process is equally important. Even first-time users can easily get them installed after reading the guides. Most manufacturers make these guides available. You only need to understand them and know the various components. There are different ways of installing the backup camera. One of them includes the trigger wire -based system. If you want to install it based on trigger wire system, the best thing that you need to understand is the various components. When you understand these components, the next thing that you need to know is how to install each of the components because the camera cannot work if all the components are not properly installed. One thing you need to know about backup cameras is that they use similar components and this means that if you have installed any version previously, you are not going to find it hard to install another brand. If you want to use trigger wires, the information provided here is going to assist you in the installation process. Before installing the backup camera you need to know how do backup cameras work. The camera is the most important item you need during the installation. The camera is similar to the monitor. This is because they have similar features such as single cable and DC power plug as well as yellow RCA. You need the camera to observe the objects as you drive. The power harness is another instrument you need for the connection and the installation. This includes DC power connector. It comprises of 12 volts power lead, as well as black ground lead. This is mainly a male DC power connector. It also includes female 12 volts power pin and so on. This is another item needed for the backup camera installation. This is discussed in the camera section and it usually includes the yellow RCA video cable. This is used for video connection. The function is to feed the monitor from the camera. The cable length can vary and it can range from 18 feet to 25 feet long. There are instances where the cable can be bare red lead. It is a raw lead, and it can be used for different things. Moreover, it is important to state that during the installation process that these cables are used differently. For instance, the yellow inputs are meant just for the video signal while the red and the black input is designed for power and so on. Furthermore, it is important to remind the users that the monitor may not have trigger wire, this does not suggest that it can only be used manually. This is not the case. Most monitors are not fitted with trigger wire and that is because they possess what is known as video sense feature. The video feed can always make them run automatically. If you want to go on with the installation, here are the steps and

procedures you must observe in doing that. The first stage of the installation process is that you have to draw power to that monitor and you do that by simply connecting the red wire to the volt power, and connect the black wire to the ground. To send power to the monitor, you have to go to the fuse box. The way the monitor operates is determined by the trigger wire used for the connection. The best way to install it is by connecting it to the positive side of the vehicle reverse light. When this is turned on, the monitor would turn on automatically whenever the gear is placed on the reverse. If you want to install it for manual operation, you do not have to connect this. The connection can be done at the source, and this means that whenever the key is turned on the monitor is turned on. It will turn off whenever you turn the engine is off. This mechanism is the best for those that use commercial vehicles. You have just seen the first step of the connection. The second step is quite different from the first. In this step, you have to send power to the camera by simply connecting the red wire to the 12 volts of power. When you are sure that the monitor is already taking power from the fuse box, and the camera is equally drawing power from the reverse tail light, it is time to set the system working. You continue the connection by connecting it to the camera and you do that using the standard yellow cable also known as the A5 cable. While doing that connection, refer to the information provided above because it is going to guide you through the connection process. When you are sure that the connection is through, the next thing is to tidy up the connection. Anytime the key is turned on, or when it is put in the reverse gear, it will start working. Backup camera installation guide discussed above is not for the video based system. It is for trigger wire based system. The connection is almost the same with the previous ones discussed above. The first thing that you need to do when you want to do video based connection is to master all the components. This is going to facilitate the installation process. These are the basic components or items that you require for this type of connection. These items are supposed to perform important functions and these functions are as shown below:. For this installation, the monitor is indispensable. The monitor for this type of connection features a pigtail. This, in turn, features video inputs. The inputs are for RCA cables, which have different jackets for red, white, and yellow cables. White and yellow jackets are designed for the video input. If you were used to such wirings in your television set, you are not going to find this installation difficult because it takes the same wiring process. This is another important aspect of the installation process. The monitor features a power harness, which is always attached to the red or black DC power connector. On the opposite side of it is two wires. They include the red wire and a black wire. The black wire, as usual, would go the ground while the red wire goes to the positive power and so on. The camera is the most important part of the system. This is not the same thing with what you find in the trigger connection. They are different in some ways. It features two part harnesses. This type of camera does not require large holes and it can be connected in a waterproof fashion. This includes a male DC power connector and this goes to the power leads. The DC power connector goes to the 12 volts power lead just as the black is meant for the ground lead. It equally uses a female pin, which is the 12 volts power. Another aspect of the installation process is the RCA cable. This is an important aspect and it includes the RCA video cable, which is connected to the camera. It serves an important purpose and it feeds the monitor from the camera. You have to start the installation process by connecting the DC power harness to the monitors designed for power input. You have to determine that and do the proper connection. The second step of that connection is to take the connection to the power monitor and you can do that by connecting the red wire to the 12 volts power and take the black to the ground. Usually, the power that goes to the monitor is taken from the fuse box. The pigtail as said is important because it makes power available to the camera as well as connects the video output to the monitor and so on. Connect the power to the camera and you can do that by simply connecting it to the red wire and the 12 volts power. Black cable should go to the ground as usual. The Power that goes to the camera often comes from the reverse tail light. In this type of connection, it is important to state that whenever power reaches the camera, it turns on the monitor. This means that it is automatic in its operations. After this connection, you would notice that the monitor takes its power from the fuse box and the light to the camera comes from the reverse tail light. To complete the connection, you only need to connect the two and you can complete that connection by using RCA cables. When you have done that connection, you would notice that the system would begin to work once you use the reverse gear. It is important to restate here that when you want to embark on the video- based connection that cable length is very important just as it in the trigger based connection. Because of that, it is recommended that you consider cable length. The best length is eighteen feet to twenty-five feet long. In some cases, the cable contains red lead and it can always become part of that cable. Usually, the lead cable used for this type of connection is raw in nature and because of that, it can be used for different purposes. The red lead cable is used for this type of connection

because it can continually be used to power that cable. You need it in a situation you want the camera to be in the vehicle continuously. Furthermore, some people would complain that the system does not work after they have completed the connection process. This can be because of the way the connection is done. When performing this type of connection, yellow input cables are used solely for video signals, and nothing more. In the same way, black and red inputs are used for a different purpose and that is power connection and nothing more. This means that when you are doing the connection, you must do the correct wirings before the system can work for you. This is what it takes to install the backup camera. The installation process is not difficult as you can see from what has described above. Usually, manufacturers include guides that can assist you in the connection and installation process. This means that you should read the instructions and follow it. Apart from that, video tutorials are attached, you can watch the video tutorials and do according to the instructions. You can do it by yourself. If you think that it is not easy for you to do it, you can hire an expert to do it for you. How to install a backup camera on a truck. How To Use Backup Camera. This site uses Akismet to reduce spam. Learn how your comment data is processed. Skip to content Last updated on May 1st, at am Every modern car owner needs to study backup camera installation guide to learn how to go about it. Backup Camera Installation Guide There are different ways of installing the backup camera. Backup camera installation for beginners When you understand these components, the next thing that you need to know is how to install each of the components because the camera cannot work if all the components are not properly installed. Trigger wires installation guide For the installation, you need the following items and they include: The camera The power harness RCA cable These are the most important items you require, there could be a few others. The camera The camera is the most important item you need during the installation. Power harness The power harness is another instrument you need for the connection and the installation. RCA Cable This is another item needed for the backup camera installation. Backup Camera Installation processes: If you want to go on with the installation, here are the steps and procedures you must observe in doing that. Cutting hole in the bumper: The first stage of the installation process is that you have to draw power to that monitor and you do that by simply connecting the red wire to the volt power, and connect the black wire to the ground. Installing the camera: You have just seen the first step of the connection. Connecting power to both the monitor and the camera: In this step, you have to send power to the camera by simply connecting the red wire to the 12 volts of power. Install the monitor: When you are sure that the monitor is already taking power from the fuse box, and the camera is equally drawing power from the reverse tail light, it is time to set the system working. Video based connection system Backup camera installation guide discussed above is not for the video based system. Components For video based connection, you require the following items and they include the following: Monitor Monitor power harness The camera Camera power harness The RCA cable These are the basic components or items that you require for this type of connection. These items are supposed to perform important functions and these functions are as shown below: The monitor For this installation, the monitor is indispensable. Monitor power harness This is another important aspect of the installation process. The camera The camera is the most important part of the system. Camera power harness This includes a male DC power connector and this goes to the power leads. Installation process For the video based backup camera installation, this is the stages it will take: First step: You have to start the installation process by connecting the DC power harness to the monitors designed for power input. Second step: The second step of that connection is to take the connection to the power monitor and you can do that by connecting the red wire to the 12 volts power and take the black to the ground. Fourth step: Connect the power to the camera and you can do that by simply connecting it to the red wire and the 12 volts power. Conclusion This is what it takes to install the backup camera. Leave a Reply Cancel reply. A client from Stroudsburg recently contacted Mobile Edge about installing a backup camera system on his Ford Mustang. As with most modern pony-cars, rearward visibility is limited. The client wanted to be able to see everything behind the vehicle quickly and easily. After inspecting the car and looking at some camera and monitor options, we designed a solution that would provide the functionality the client wanted. The camera includes a bracket that fits on top of the license plate for a clean and tidy installation. Unlike most backup cameras, the driver can switch between an ultra-wide degree panoramic view, a conventional rear-view image, a straight-down view and a split-screen corner view. A small control panel that we mounted to the dash lets the driver switch viewing modes quickly and easily. The 0. After mounting the camera , we ran the power and video cable along the factory wire harness and up the A-pillar to the rearview mirror location. The new mirror provides a large viewing area for the backup camera output. When not backing up, the mirror acts like a normal rearview mirror and includes an auto-dimming feature controlled by a light sensor. Once the

transmission is in reverse, the camera system is triggered automatically and the image displays on the LCD panel behind the mirror. The UM73 includes a parking line overlay that helps the driver gauge his distance from other vehicles or objects. We pulled the car out of the bay and removed our protective seat and steering wheel covers. The client returned to Mobile Edge in Lehighton, excited to see the new backup camera system in his Ford Mustang. We gave him a tour of the vehicle to show how we mounted the camera and explained how to use the control on the dash to change viewing angles. He was very happy! Founder of Mobile Edge, technology geek, author, ethical businessperson, avid landscaper, CrossFit enthusiast, master of 3 very cool cats, and very happily married. Your email address will not be published. This site uses Akismet to reduce spam. Learn how your comment data is processed. Rear Vision Camera Installation The camera wiring was neatly routed. The backup camera mounts above the license plate. The controller for the camera allows multiple viewing angles to be selected. Share this:. Leave a Reply Cancel reply Your email address will not be published. Location Get Directions to Mobile Edge. Sorry, your blog cannot share posts by email. It's a declaration used thousands of times every day thanks to the Global Positioning System's world-wide coverage area. GPS, established in by the United States Department of Defense and originally called NAVSTAR, is a round-the-clock navigation system comprised of 24 solar-powered satellites that orbit Earth and transmit information twice a dayâ€"to the hand-held and vehicle-mounted receiving devices that are part of the fabric of our lives. These receivers process the transmitted information by comparing the time satellites' signals are sent versus the time they're received by the device. The differences tell a GPS unit how far away the satellites are; enabling it to pinpoint your position and display it on the device's screen. On most new vehicles, navigation systems are either standard equipment or an additional-cost option. This technology was developed in a partnership with Microsoft to give drivers the ability to pair and operate Bluetooth-enabled cell phones, MP3s, and other devices using voice commands, steering wheel controls, and standard radio controls. Touchscreen technology was implemented in late , and today SYNC's navigation segment is light years more advanced, highlighted by MFT's optional 8-inch, color touchscreen in the center stack, and voice-activated technology that makes programming destinations and actuating other controls a hands-free process if desired. So you can imagine our excitement when we learned of a new plug-and-play navigation upgrade for SYNC-equipped, 'to-present Mustangs that didn't come with the OEM touchscreen, and it's considerably more affordable than the factory's whiz-bang option. At a meeting with principles from American Muscle at the SEMA show, we scored the change to be the first Mustang magazine to give the new Navi system a try. Check out the details to see how it worked out. After disconnecting the negative battery cable, Eddie Rios of Addiction Motorsports starts the swap project by disconnecting wires and removing the center console, as well as the control panel from the center stack. A single plug for the climate-control harness is the only wiring that must be disconnected from the back of the panel. Extracting the OEM radio head unit is straightforward; requiring only unplugging of three wires and the antenna lead, which can be a bit difficult to separate from the radio and may require a little force. The plug-and-play kit, available exclusively through AmericanMuscle. Despite looking slightly larger than the stock bezel, the Raxiom panel snaps directly in place, without requiring any trimming or modification of the center stack. While the new navigation setup requires taking out all of the stock SYNC, audio and air-conditioning modules, everything is returned to this same space before the new panel is installed. Eddie transfers the OEM radio controls to the new touch-screen bezel. Yellow clips and rubber caps from the factory control panel also are moved from old to new, and installed in their corresponding places. The wires are well labeled, so this task should be completed without any problem. We scored the change to be the first Mustang magazine to give the new Navi system a try The power harness follows. It piggybacks directly into the stock power circuitry. Eddie installs the foam on each, making sure to leave openings in the back of both for access to the connectors. Since the GPS antenna only requires a clear line of sight to the sky, technically it can be mounted anywhere inside or outside. We opted for the latter with our installation, as the antenna will only be there temporarily. In this spot, the full-color camera is able to cover a wide area behind the car as soon as the transmission is shifted into Reverse. We love the simple projects that work really well. The intuitive system's GPS and back-up camera performed flawlessly in our test, guiding us with voice and on-screen directions from Addiction Motorsports in Canoga Park, California, straight to the front door of the 5. We definitely recommend the Raxiom navigation setup for any SYNC-equipped, '14 Mustang that does not have a touchscreen remember, '10s also can't have the six-disc CD units. When you consider how much more similar technology from the factory costs, investing in this system is a smart alternative. While the 2-D information requires a GPS unit to be honed in on at least three satellites; pings from four or more birds are necessary for a receiver to process and present 3-D

coordinates. Once an exact position is locked and loaded, the GPS can provide a wealth of additional details such as vehicle speed; trip distance; fuel economy; restaurant, fuel and lodging locations; and more that make driving experiences more informative than we ever could have imagined they'd be. Ashley Barnes is the Co-president of Sinister Society, a female Mustang club based out of Southern California and who better to tell her story than Ashley herself. We apologize for this inconvenience and encourage you to visit Mustang Girl Monday; Jennifer Hill. How To. Interior Electrical. KJ Jones Brand Manager, 5. A choice of either a male or female voice is available. We plugged the address of our West Coast headquarters into the navigation system to get this map showing us the most direct door-to-door route. You can see the cool fuel-economy and emissions data on the right of the screen. The back-up camera is mint! Sources American Muscle. Connect With Us. Stay informed with our Newsletter Sign Up Now. Most Popular. View More Girls. See All News. Sponsored links. Related Articles. Mustang Skip to main content of results for "ford backup camera". Skip to main search results. Eligible for Free Shipping. Customer Review. From Our Brands. Packaging Option. New Arrivals. International Shipping. Filter results by your vehicle:. Enter a new vehicle to add it to Your Garage and filter the results below. Enter a new vehicle. Get it as soon as Fri, Feb Only 4 left in stock - order soon. Get it as soon as Thu, Feb Get it as soon as Wed, Mar 3. Only 2 left in stock - order soon. Get it as soon as Tue, Mar 2. Only 8 left in stock - order soon. Only 18 left in stock - order soon. In stock on February 25, Only 13 left in stock - order soon. Only 12 left in stock - order soon. Only 10 left in stock - order soon. Need help? Visit the help section or contact us. Go back to filtering menu. There's a problem loading this menu right now. Learn more about Amazon Prime. Get free delivery with Amazon Prime. Back to top. Get to Know Us. Amazon Payment Products. English Choose a language for shopping. Amazon Music Stream millions of songs. Amazon Advertising Find, attract, and engage customers. Amazon Drive Cloud storage from Amazon. Alexa Actionable Analytics for the Web. Sell on Amazon Start a Selling Account. AmazonGlobal Ship Orders Internationally. Amazon Rapids Fun stories for kids on the go. ComiXology Thousands of Digital Comics. DPReview Digital Photography. East Dane Designer Men's Fashion. Shopbop Designer Fashion Brands. Deals and Shenanigans. Ring Smart Home Security Systems. Amazon Subscription Boxes Top subscription boxes â€" right to your door. PillPack Pharmacy Simplified. Amazon Renewed Like-new products you can trust. Amazon Second Chance Pass it on, trade it in, give it a second life. Skip to main content of results for "mustang backup camera". Skip to main search results. Eligible for Free Shipping. Customer Review. From Our Brands. Packaging Option. New Arrivals. International Shipping. Filter results by your vehicle:. Enter a new vehicle to add it to Your Garage and filter the results below. Enter a new vehicle. Get it as soon as Fri, Feb Only 7 left in stock - order soon. Get it as soon as Tue, Mar 2. Only 2 left in stock - order soon. FREE Shipping. Only 3 left in stock - order soon. Get it as soon as Thu, Feb Best Seller in Vehicle Backup Cameras. Limited time deal. N

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