# 2000 jeep cherokee neutral safety switch

It looks like you're new here. If you want to get involved, click one of these buttons! Howdy, Stranger! Sign in or Register. On Edmunds. Visit Edmunds How-To Guides. Service Centers in. Browse Forums by:. What Edmunds Says Pros. January edited September in Jeep. Anybody know how to bypass the neutral safety switch on a Jeep Cherokee. It is a 6 cylinder. I just need to do it for a short time until I get a break in the weather so I can replace it. Thanks, Zack. January Sure, it's easy. I just did it to my 95', which intermittently would not start, even if you wiggled the shift lever. Simply find a 12 volt source under the hood, run a 12 or 14 fused wire thru the firewall, to a momentary push button mounted under the dash I used a little horn button , then run another wire from the other terminal of the same horn button, thru the same hole in the firewall, and down to the small electrical terminal on the starter solenoid. NOw, when your Jeep won't start, turn the key to the on position, hit your little horn button, it will activate the starter solenoid, which in turn cranks the starter, and lo and behold, the engine starts, it works GREAT!! In essence, it's the same thing as a remote starter, which a tune-up mechanic may temporarily put on the car to spin the engine over for compression testing, or whatever. Just make sure your Jeep is in Park when you start it this way. Piece of cake. Was woundering if it can be bypassed at the tranny so it will start like normal but in any gear. In my opinion, it's much easier to bypass it as I described. The NS switch is tucked up tight against the top side of the tranny, and I don't know, myself which wires are which. If you could find that out, then you could hook the correct two wires together, and it would be bypassed. You'd need a schematic of the switch to know which 2 wires to cut and connect. That was too much work for me, so I simply did as I described earlier. Basically put in a start button, when the nuetral Safety switch decides not to work, I just hit the button, and "Walla", it starts. Good luck, Brian. Any questions, email me â€¦ Doing so would deprive everyone else of valuable information. Why don't we just keep the conversation here? March Thank you!! Hello, Your post was very helpful. We bought a 91 Jeep cherokee in December. He did not charge us for the switch or the labor can you believe that! At 1st we were hopeful, but it soon had the same problem. A friend offered to replace the starter solenoid, but still no luck. At that point my husband tried to convince me that we should bypass the switch. I was worried about forgetting to put the car in park We have had a lot of crazy problems with this car but they seem to be fixable. This was after a scary episode of losing power then surging and losing most of the braking last week. I'm a bit paranoid though I don't want another episode. April Was searching the internet for answers when I had came across this forum. My local garage said that is what I need for mine. This may sound dumb, but, what exactly should I get to bypass the safety nuetal switch? As I had just replaced throttle position sensor as well as idle air. And I'm being told the coil pack needs done as well. Any help would be greatly appreciated! Thank you for your time, Cheryl. HI Cheryl. It really is quite simple. When the neutral safety switch fails, it interrups the 12 volt signal to reach the solenoid, even tho your Jeep is in park, so the starter does not crank over. You'll need about 8 ft. Find a 12 volt source, such as the positive battery post, or a 12 volt terminal on your fusebox. Hook one end of your wire to that 12 volt source, splice the inline fuse and holder into that wire, then run the wire to one terminal on the momentary switch, mount it somewhere easy to get at, such as on the bottom of the dash, then run more of your wire FROM the other terminal of your new switch back thru a hole in your firewall, keeping it away from high temp areas, down to that small terminal on the starter solenoid. When the Jeep won't crank over, simply turn your key to the on position, so your ignition is being powered up for spark , make sure your Jeep is in park, and push the new button, and the car should then crank over and it should start, as long as your key is in the on position. Believe it or not, that's how the old cars started many many years ago. The 60's and 70's GM cars had the neutral safety switch under the dash, on top of the steering column, out of the elements, high and dry. They usually would last forever. The Jeep ones are tucked up on the outside of the trans, exposed to rain, snow, salt, and guess what, they fail. That's why I bypassed mine, and the fix is still working. Well, we did not end up doing the bypass though that was definitely the next step. August Hi, I'm bypassing the neutral safety switch today but I'm posting in regards to the poster who didn't want to bypass but didn't want to pay to replace the NSS either. I've re-built my neutral safety switch several times and it's really not hard. All you really need is a wrench and some degreaser. You can Google how to do it. I'm not all that mechanically savvy no formal training and my experience is limited to stuff I've done on my Jeep and wiring up sound systems. It took me maybe 2 hours tops to re build it. However, the reason I'm bypassing is because I'm tired of having to rebuild it every year or so. So you can easily re-build it you just may have to do it again every so often. Another good option is to find a newer jeep in a junkyard and snag their NSS, rebuild it, and slap it on your older Jeep. Good luck! November Hey Brian or anyone else who could help me out on this I have a Cherokee with 3 speed transmission Same problem as all the others with the neutral safety switch My starter has the main large wire going to a terminal on the top left as viewed

from the back of the starter Never mind It helps to be on the starter rather than the generator Anyone know however, what fuse should be required in this line? Thanks Frankie. Brian the "man", Thanks for your post about bypassing the NSS. After symptoms described by many others, I decided to dive into this simple circuit addition. Then I had to wait for the switch to fail again, but when it did, hey hey Thanks for you're post. April edited April Has anyone had any issues with their Jeep after the bypass? I have a Jeep Cherokee and my family's shop did a neutral safety switch bypass. It's been a few months and sometimes the car wont start. We have to take off the battery terminals and reconnect them. It will start ok for a few weeks then go dead again. Now it wont stay running after we reconnect the cables. My boyfriend said it is the bypass. I am considering just buying a replacement switch to forgo the headache. They are so expensive though. Just wondering if anyone had any similar issues. I have a suggestion on how to build up the metal contacts for the safety switch. Has anyone tried to apply rear window defroster grid repair liquid to the metal contacts. This would build them up, put a coat on, let dry, put another coat on, then let dry. I've used this trick on other electronics, it should help with the safety switch contacts. I will probably try this on my 99 Cherokee this weekend. Maybe you can expand on the '99's problem in here and that way we won't duplicate discussions. Hi I have a Jeep gran Cherokee and back in March of last year someone wanted to steal the SUV since then it does not want to start one mechanic told me that it was the computer the problem is that when I try to star the SUV it turns on but when you switch gear it turns off the Jeep i in Mexico in a small town so not to many people knows what is wrong with the Jeep do you have any idea what I can do to fix it? HI i have a 94 cherokee, and it starts randomly, and sometimes it runs over, and other times nothing. I tried the neutral safety bypass, and that gets it to crank over, but i am not getting signal going to the crank sensor. So i am kinda lost now, is there any other thing that might be causing it to not start. Also when it does randomly turn over, and not start, I am not getting spark, Any help from here would be really appretiated. Thank You. For more information go to Since We've Made a Site Update. Refresh to the latest version. Retrieve quote. Track order. Sign In or Create Account. Every Purchase Supports. Texas Relief Efforts. Select your vehicle. Refine by:. Neutral Safety Switch part. Returns Policy. Showing 1 - 6 of 6 results. Sort by:. Guaranteed to Fit. Core Charge. Add to cart. Part Number: Part Number: P Universal Fit. Page 1 of 1 Showing 1 - 6 of 6 results. Featured Brands. Reviews Questions, Answers. Manufactured from top quality components, this is your best option and inexpensive replacement for your rebuild, repair, and maintenance needs - an OE replacement product for your damaged or aged factory part. Replacement - the most affordable brand name for replacement parts th Crown Neutral Safety Switch Manufacturer Crown Automotive is the go-to company for premium quality factory replacement parts for Jeeps manufactured as far back as Painless Neutral Safety Switch Manufacturer Replacement Neutral Safety Switch. Jan 30, Good NSS, great price! Installed in a Cherokee SE 4. Simple install. Fixed my reverse lights. Maybe it will break in with use, K McHenry, Purchased on Jan 30, Jan 18, Good quality and fast shipping thanks. Christopher Bacon. Purchased on Dec 26, Jul 03, Exactly as advertised, Buying from the warehouse saved me so much money. I gave it to my mechanic and they put it in. Thank you. Purchased on May 18, Show More. Helpful Automotive Resources. To find out the position of the gear shifter, it consults with the transmission range sensor. In some vehicles, backup lights activate through the signals received from an external transmission range sensor. Contact Us. Phone Number Shop with Confidence. All Rights Reserved. Terms of Use. Privacy Policy. California Supply Chain Disclosure. Accessibility Statement. For more information go to We've Made a Site Update. Refresh to the latest version. Retrieve quote. Track order. Sign In or Create Account. Every Purchase Supports. Texas Relief Efforts. Select your vehicle. Refine by:. Ne

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