



What is ECU-B fuse?

(Explained) The ECU-B fuse is a fuse between the battery and the ECU system. Its key role is to protect the components of the ECU system from short-circuiting. The ECU-B fuse sits in the fuse box with all the other fuses. What is the ECU-B fuse meaning? The ECU-B fuse is one of the many fuses in the ECU system.

Where is the ECU fuse located?

The ECU fuse acts as a sacrificial component, melting and breaking the circuit when the current exceeds its rated amperage, thus protecting the engine control module from electrical overload. The ECU fuse is typically located in the vehicle's fuse box, which can be found in one of two locations:

What does a blown ECU-B fuse mean?

The ECU-b fuse stands for Electronic Control Unit - Body fuse. That is to say, the fuse controls the main ECU body and a host of other functions. A blown ECU-b fuse is problematic and could mean there is a bigger problem with the electrical circuit of your car.

Why do I need a fuse for my ECU?

Maintaining the ECU fuse and addressing any related issues promptly can help prevent damage to the engine control module and other electrical components, ensuring optimal engine performance and reliability, and ultimately saving you from costly repairs in the long run.

What happens if the ECU-B fuse fails?

It is possible for the ECU-B fuse to experience wiring issues. For example, certain vehicles have an ECU-B fuse that connects directly to the anti-theft system in the vehicle. When the ECU-B fuse fails repeatedly, the wiring that connects the fuse to the anti-theft system is in ruins and requires replacing.

How do I fix a faulty ECU-B fuse?

Before you take your vehicle to a mechanic, you can fix a faulty ECU-B fuse yourself. All you need to do is purchase a packet of fuses from a nearby automobile store. Then, you need to take a flashlight, grab your driver's manual, and search for the ECU-B fuse yourself. Locating your driver's manual is a big help in the situation.



use the fuse pullet to carefully pull the ECU fuse out of its place; wait for several minutes till the ECU properly resets without power; insert the ECU fuse back in its place; start the car and check if everything is working properly. ???



The best way to tell if your ECU has been reset after you've completed a reset to get rid of the check engine light signal is to see if the light has gone off. Another sign that you have successfully reset the ECU is that all of the radio stations you had saved before will no longer be there.



Day time running light system, back-up lights, cruise control system, rear differential lock system, electronically controlled automatic transmission system, starting system, charging system, air conditioning system: 5: All components in "POWER", "HORN-HAZ", "STOP" and "ECU-B" fuses: 27: AM2: 30:



The ECU has a direct line to it that runs through a fuse to the battery. The ECU uses that connection to keep its memory alive when the car is turned off. Your car's radio uses the same line as backup power, so that your radio doesn't forget your ???



the ecu fuse is only for the backup power wire (memory wire) to the ecu. get a voltmeter, and take your ecu out. then with the ignition off, test all wires to see which one single wire has around 12 volts. thats this backup memory wire i speak of. thats the wire that has a short somewhere between the ecu and the fuse



(ECU-IG NO.2) Driver support system, Pre-Collision System, LKA system, inside rear view mirror, garage door opener, yaw rate & G sensor, brake system, electric power steering, navigation system, electric moon roof, tire pressure warning system, seat belt pretensioners, audio system, emergency flashers, turn signal lights, windshield wipers, headlight cleaner



In this article, we consider the tenth-generation Honda Civic, available from 2016 to the present. Here you will find fuse box diagrams of Honda Civic 2016, 2017, 2018 and 2019, get information about the location of the fuse panels inside the car, and ???



OEM ECU Dump File Collection for ECU Flashing. On this website you can find ECU backups from ECU in its original version, named "ORI files" being the biggest original ECU files database. These ECU files are read BDM FULL, BDM partial, OBD2 or with the memories programmer.



The ECU has two different power inputs. Backup power comes to ECU pin 103 from fuse 19 (room) by the drivers left foot. Backup power is used to retain the contents of RAM in the CPU and to power the circuit that controls the activation of the MPI circuit. You should always have 12v at pin 103 or the ECU will never power up.



Cigarette lighter, clock, power rear view mirrors, back-up lights, automatic transmission shift lock system: 14: ECU-B: 15: SRS airbag warning light, daytime running light system, cruise control system: Relay: R1: Integration Relay: ABS Actuator with ECU . ???



Buy VSTM OBD II Vehicle ECU Emergency Power Supply Cable Memory Saver (3Meter) with Alligator Clip-On 12V Car Battery Cigarette Lighter Power Extension Socket: Cigarette Lighters & Parts - Amazon FREE DELIVERY possible on eligible purchases 8 amp fuse built into the memory saver, better reliable on overload protection. Powered by any



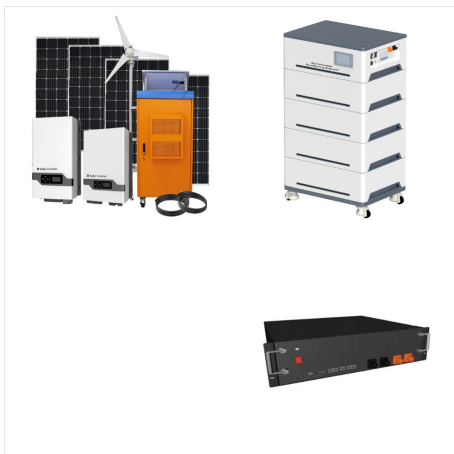
I recently had a power draw on my 2007 Civic Si Coupe which I tracked down to the #23 fuse (Backup). After pulling all sorts of things (keyless entry, immobilizer, tachometer, stereo) I wasn't able to get the draw all the way down to an acceptable draw, though removing the tach weirdly did drop it from ~350 mA to ~150mA (still high).



If you need to perform an ECU reset and you don't have a high-level diagnostic scanner, there are a few different methods that you can try. So let me break them down for you. The first method will be the fuse box method. Basically, the fuse box of your car is the center that controls all the electronics in your vehicle.



The ECU has a direct line to it that runs through a fuse to the battery. The ECU uses that connection to keep its memory alive when the car is turned off. Your car's radio uses the same line as backup power, so that your ???



Back-up Lamps. Fuse MICRO2 . 15A: 34: Engine Control Module Ignition. Fuse MICRO2 . 10A: 35: Accessory Power Outlet Retained Accessory Power. Fuse FMX/JCase . 50A: 11: Accessory Power Outlet Battery. Fuse FMM/MCase . 15A: 12: Chevrolet Silverado 1500 fuse box diagrams change across years,



(ECU IG 1) Electric cooling fan ABS, TRAC Enhanced VSC, "AUTO LSD" function downhill assist control system, hill-start assist control system, active torque contro 4WD system, automatic transmission shift lock system, air conditioning system main body ECU. electric moon roof. stop/tail lights, electric power steering system clock.



I pulled the fi ecu fuse and the backup acc fuse on my 2007 honda odyssey now it will not start please help we are from By chatting and providing My Scan Tool will not connect to ecu data link protocol. Suspect ecn not on but stumped. Fuses OK. Power. lorunner. 13yrs honda tech, 18yrs in the business, ASE certified, honda school and training.



(ECU-DCC NO.1) Engine control unit. Fuse MINI . 10A: 7 (ECU-DCC NO.2) Engine control unit. Fuse (BKUP LP) Backup lights. Fuse MINI . 5A: 11 (EPS-IG1) Electric power steering. Fuse MINI . 10A: 12 (ECU -IG1 NO.2) Engine control unit. Fuse MINI . 10A: 13 (ECU-ACC) Engine control unit Toyota Corolla Hybrid fuse box diagrams change across



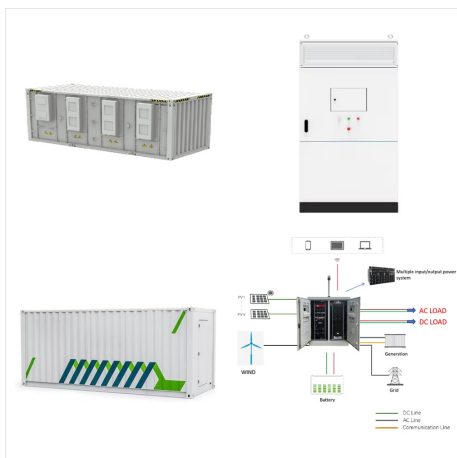
I had enough power to crank mine over but not enough to pull a good 10 volts for the ecu. Not enough power to the ecu will cause no spark and not fuel. If it has been sitting for awhile this might be worthwhile to check out. repeating people before, check your grounds, for your battery, fuse box, engine this can definately affect quite a bit.



The backup fuse supplies power to the gauge cluster to store data like time, MPG, trip meters and the like. Otherwise these reset when the bike is shut off. Probably more I'm missing. I don't recommend removing the switch in the clutch since this is how the ECU determines when to use several different maps. It'll be like telling the bike



Fuse box diagram (fuse layout), location and assignment of fuses and relays Chevrolet Silverado, GMC Sierra 1500, 2500HD, 3500HD (2007-2013).
Accessory Power Outlet (Center Console),
Accessory Power Outlet - (Center Console Compartment), Accessory Power Outlet (Center Seat) Back-Up Lamps: R15: Center High Mounted
Stop Lamp: R16: Daytime



If I pull the fuse to the ECU-B the draw drops to a more normal 10-20 milliamps and stays there when I put the fuse back in until I do something to trigger the ECU to "wake up", like open the door. Power Outlet (120V) Power Source Rear Differential Lock (4WD) Seat Heater Smart Full 12" Touch Screen, Backup Camera for Car, GPS, WDR



Can someone confirm the following is correct to reset the ECU without D/C the Battery. Remove fuse box cover in engine bay, passenger side, UK model . Remove fuse pulling tool. Locate "ECU-B" fuse, normally top left, down 3. Pull it, Pump brake to discharge any power store . Leave out for 5 mins for good measure. Replace



No power to the ecu pin 33 All fuses are good inside and outside Checked body plugs Turned engine bay fuse box upside down. No Broken wires Sony XAV-AX200 stereo, Natika WD-011 backup camera, body color matched, discreetly mounted 1995 Supra NA, Baltic Blue, targa, TRD LSD, Recaro Sport seats, Cusco carbon fiber front/rear strut tower bars



Cigar lighter (power outlet) fuse in the Lexus GX460 is the fuse #1 "P/OUTLET" (Power outlet) in the Instrument panel fuse box. Table of Contents. yaw rate sensor, sequential switch, auto wiper ECU, back up relay, tilt & telescopic steering, PSB ECU, DSS#1 ECU, front radar sensor, AFS ECU, TIRE PRESS ECU, DRIVER MON ECU: 21: IG1: 7.5:



The ECU receives backup power on pin 103 (red/black) from 10A fuse 19 (room) in the drivers footwell fusebox. This is used to maintain the RAM in the ECU's CPU and allow the ECU to power itself up. Like MPI relay pin 10 the backup power on ECU pin 103 should to present all the time even with the car off.



use the fuse pullet to carefully pull the ECU fuse out of its place; wait for several minutes till the ECU properly resets without power; insert the ECU fuse back in its place; start the car and check if everything is working properly. When you are pulling out the fuse, you are leaving the ECU with zero power supply.



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