I'm not a robot

Joined Dec 9, 2023 Threads 59 Messages 973 Reaction score 456 Location Ocala, FL Vehicle(s) 2020 Lincoln Continental Reserve; 2024 Mustang GT I hope this is the correct forum.As the subject says, how do I use FORScan?I'm assuming I need to purchase an OBD II Link Adapter such as the I need to download the latest version of FORScan and install it on my Windows 10 laptop.I'm also assuming I need to find the OBD II socket under the dash and connect the link cable to my Laptop. After that, I have no clue.I also understand that FORScan does not [yet] support Ford MY 2024 vehicles. I assume this means that it doesn't "fully" support these vehicles.What's next? GT Premium, 6-Speed Manual, Oxford White, 401A, GT Performance Pkg.,AVE, & MDSOrdered: 12/6/23Arrived at Dealer 4/3/24 Joined Feb 12, 2024 Threads 8 Messages 3,245 Reaction score 3,594 Location Michigan Vehicle(s) 24 Dark Horse, 21 F150 Platinum, 16 ATS4, 14 LTZ That is a huge subject... with forums all it's own... forscan.orgcheck the FAQ's and How To's ^^ This. All kinds of How-To's, Documentation, and support. Likely a bunch of FORScan 101 videos on YouTube as well. I also understand that FORScan does not [yet] support Ford MY 2024 vehicles. I assume this means that it doesn't "fully" support these vehicles.What's next? The current version of FORScan works fine with my S650.Here's a list of officially supported adapters. The EX will work fine, but like the MX+ because it's wireless and can be used for far more than just programming, including monitoring PIDs while driving (tablet/mobile app). '24 Dark Horse Premium - Shadow Black, 10R80/3.55T, 700A, RECARO - Journal/Build thread'14 GT, '12 GT, '84.5 GT350, '85 LX, '86 LX, '91 GT (all 5.0) - SoldNOTE: Unless explicitly noted, my posts are based on facts known to me at the time of posting or personal opinion, never on an assumption. Reactions:goodlettjr Joined Dec 9, 2023 Threads 59 Messages 973 Reaction score 456 Location Ocala, FL Vehicle(s) 2020 Lincoln Continental Reserve; 2024 Mustang GT ^^ This. All kinds of How-To's, Documentation, and support. Likely a bunch of FORScan 101 videos on YouTube as well. The current version of FORScan works fine with my S650.Here's a list of officially supported adapters. The EX will work fine, but like the MX+ because it's wireless and can be used for far more than just programming, including monitoring PIDs while driving (tablet/mobile app). I'll look into the MX+ GT Premium, 6-Speed Manual, Oxford White, 401A, GT Performance Pkg.,AVE, & MDSOrdered: 12/6/23Arrived at Dealer 4/3/24 Joined Feb 12, 2024 Threads 8 Messages 3,245 Reaction score 3,594 Location Michigan Vehicle(s) 24 Dark Horse, 21 F150 Platinum, 16 ATS4, 14 LTZ If all you'll ever do is edit some values to enable/disable a few things, then the EX is cool. Personally, I like the wireless version, but it's more cash. '24 Dark Horse Premium - Shadow Black, 10R80/3.55T, 700A, RECARO - Journal/Build thread'14 GT, '12 GT, '84.5 GT350, '85 LX, '86 LX, '91 GT (all 5.0) - SoldNOTE: Unless explicitly noted, my posts are based on facts known to me at the time of posting or personal opinion, never on an assumption. Joined Apr 9, 2024 Threads 5 Messages 18 Reaction score 3 Location New york Vehicle(s) 2024 mustang gt I tried using does an with my 2024 gt but it asks for my pcm part number and I dont know where to find it, am I doing something wrong? Joined Jul 11, 2024 Threads 7 Messages 968 Reaction score 1,030 Location Texas Vehicle(s) 2017 Raptor did you connect to the car ? you plug in the obd2 adapter to the car and the computerkey on, engine offopen Forscanclick the connect icon in the bottom leftwhat happens? Reactions:Fender5803 Joined Feb 12, 2024 Threads 8 Messages 3,245 Reaction score 3,594 Location Michigan Vehicle(s) 24 Dark Horse, 21 F150 Platinum, 16 ATS4, 14 LTZ And what version of FORScan are you using? '24 Dark Horse Premium - Shadow Black, 10R80/3.55T, 700A, RECARO - Journal/Build thread'14 GT, '12 GT, '84.5 GT350, '85 LX, '86 LX, '91 GT (all 5.0) - SoldNOTE: Unless explicitly noted, my posts are based on facts known to me at the time of posting or personal opinion, never on an assumption. Reactions:Fender5803 I'm still fairly new to FORScan myself and like many of you, I'm learning as I go. I put together this guide to share what I've picked up along the way in the hopes of making some of the trickier parts of FORScan a little easier to understand. I found that a lot of the information out there can feel overwhelming or hard to follow, so this is my attempt at creating a more straightforward, beginner-friendly reference. Making configuration changes with FORScan may cause damage, void parts of your warranty, or violate local regulations. Use at your own risk. What is FORScan? FORScan is a software tool that connects to your vehicle's internal computer systems, allowing you to access diagnostic information and, in many cases, make configuration changes. It's built specifically for Ford, Lincoln, Mazda, and Mercury vehicles that share Ford platforms, and it works with a compatible OBD-II adapter. Unlike generic scan tools, FORScan can access nearly all modules in supported vehicles including the engine, transmission, body control, and more. You can view live sensor data, check and clear error codes, run system tests, reset warning lights, and unlock features that would normally be hidden. What sets FORScan apart is its use of the same communication protocols as Ford's official service tools. This level of access gives you deeper control over your vehicle's systems and a clearer picture of what's happening under the hood. Is my vehicle compatible with FORScan? FORScan is built for use with Ford, Lincoln, Mazda, and Mercury vehicles that share Ford platforms. Most models made from 1996 onward include an OBD-II port and support at least basic diagnostic functions. However, not all vehicles allow access to configuration or programming features. Newer vehicles, especially those from 2021 and later, may include a security gateway that restricts access to certain modules. These vehicles might still allow basic reading of data, but making changes could require additional bypass hardware. Because compatibility varies by model year and trim level, it's best to consult community resources before purchasing any hardware. Sites like OHP Tools, F150Gen14, and Mustang7G maintain spreadsheets and modification guides organized by vehicle model and year. You can also find a detailed user-maintained compatibility and feature reference in this shared Google Doc by user Livnitup. If your specific vehicle is not listed, searching FORScan forums by make, model, and year can often uncover feedback from other owners who have tested compatibility. Enthusiast forums dedicated to your vehicle can also be excellent sources of information and successful FORScan use cases. What you'll need To get started with FORScan, you'll need four things: a compatible vehicle, an OBD-II adapter, a Windows laptop or tablet, and an extended FORScan license. Altogether, you're looking at just over a hundred Canadian dollars. It's not pocket change, but the value is hard to ignore if you're even a little curious about customizing or troubleshooting your ride. A compatible vehicle: FORScan is built specifically for Ford vehicles and platforms. Most Ford cars and trucks made from 1996 onward have the standard OBD-II port needed for the software to connect. Many Lincoln and Mazda models based on shared Ford platforms are also supported. However, some newer models use secure gateways or different communication networks, which may limit access, so it's always a good idea to check compatibility with your specific year and model before buying any hardware. An OBD-II adapter: This is the device that connects your vehicle to your computer through the OBD-II port. Adapters come in different types: USB, Bluetooth, or Wi-Fi. FORScan requires support for both HS-CAN and MS-CAN networks, which not all adapters provide. The OBDLink EX is one of the most reliable choices and the one I use, but double-check its compatibility with your own vehicle. A Windows laptop: FORScan works best on Windows. While there are mobile apps available for Android and iOS, those versions are limited to reading data and do not support making changes or running advanced functions. If you want full access to diagnostics, coding, and configuration features, you'll need to use the Windows version of the software. An extended FORScan license: If you plan to make configuration changes, you'll need an extended license. FORScan offers a free two-month trial so you can test things out before committing. After that, a one-year license costs about twenty dollars; a small investment considering the level of access and control the software gives you. Getting started Assuming you've checked that your vehicle is compatible, you have your OBDLink adapter, a Windows laptop, and Forscan installed with an extended license, it's time to move to your vehicle. Bring your laptop and OBDLink adapter with you. Plug the USB end of your OBDLink adapter into your laptop. If it's your first time using it, you may need to install the FTDI Virtual COM Port Driver for the adapter to appear in the Device Manager. With the engine off, plug the other end of the adapter into your vehicle's OBD-II port. It's usually found under the dashboard, often to the left of the steering column. With everything connected, start your vehicle. Open FORScan, go to the Settings section, and confirm that your adapter is selected. This is technically optional, but I found that it's a lot more reliable if you tell FORScan what adapter to use. Press the Connect button and wait while it scans and loads the list of available modules in your vehicle. Once you're connected, you'll be able to explore the available options and view any trouble codes or module information. At this point, it's best to simply look around and get familiar with the layout before making any changes. Finding the OBD-II port The OBD-II port is typically found beneath the dashboard, near the driver's side footwell, usually under the steering wheel or near the pedals. You're looking for a large 16-pin connector. In most vehicles, the OBD-II port is found below the dashboard and to the left of the steering wheel, near the footwell. You may need to crouch down to see it as its sometimes recessed back a bit. Browsing modules and making changes FORScan organizes its interface by module. Each module represents a part of your vehicle's system: the engine, transmission, brakes, HVAC, body control, and so on. These are listed separately, and you can browse each one to view detailed information, error codes, and available configuration options. When viewing a module, you'll often find different modes: one for reading live data, another for running self-tests, and one for making configuration changes. Not all vehicles support every option, and not all modules are editable, so what you see depends on your specific make, model, and year. FORScan automatically scans your vehicle on connection and shows which modules are present and accessible. Before making any changes, it's strongly recommended to back up your original settings. FORScan provides options to save the current configuration so you can restore it if something goes wrong. Some settings are purely cosmetic or convenience-based, while others affect important safety systems and should only be modified if you fully understand what you're changing. A bit of caution goes a long way. Backing up your factory settings Before making any changes to a module, it's essential to back up the factory settings. This gives you a way to undo any mistakes and return the system to its original state if something goes wrong. To create a backup, open a module in FORScan and select the Save All or Save button near the bottom of the screen. This will generate a file containing the current configuration. Save it with a clear name that includes the module's name, like IPMB-Factory Backup.abt. Do this for every module you plan to modify, either all at once or as you go. Do not skip this step. Making the wrong change to a control module can cause errors, break features, or even leave your vehicle inoperable. Restoring a backup is often the only way to recover from a bad edit. Taking a few moments to save your current settings could save you hours of frustration later. FORScan also includes an As-Built section, which stores your vehicle's factory configuration in its original format. This is useful for full module resets or replacements, but it's more technical and intended for experienced users. Having a backup file is the simpler, most reliable option. Restoring a backup If something goes wrong after making a change, restoring your saved configuration is usually the quickest way to get things working again. To restore a module from a backup, return to the Configuration and Programming section in FORScan and select the same module you modified. Instead of making changes, click the Load All or Load button and choose the backup file you saved earlier. Once it's loaded, FORScan will overwrite the current settings with the ones from your backup. Follow the prompts to apply the changes and restart the vehicle if needed. Restoring from a backup is not a guarantee that everything will be fixed instantly (especially if multiple modules are involved) but in most cases it should get you back to a stable, factory-like state without needing dealer intervention. Easy modifications FORScan features "EZ Configuration" settings in some vehicles. These are pre-defined settings that the FORScan team has already identified, tested, and simplified for users. Instead of navigating deep into a module or working with raw hexadecimal values, you can change these options with a simple dropdown or checkbox. While these settings are more accessible, it doesn't mean they are automatically safe. Changing the wrong option can still affect critical systems and cause unpredictable issues. Again, always make a backup before touching anything, and take time to research what each option does. Detailed explanations and safe use cases can often be found in either the FORScan or vehicle-specific forums. Advanced modifications Advanced changes can require editing the vehicle's As Built data directly. This data represents the original factory configuration of your vehicle's modules and is stored in hexadecimal format. Instead of descriptive labels, you'll see lines of values like 726-12-01 1234 5678 90AB, with each part or number corresponding to a setting or function within a specific control module. For example, in some vehicles, the Body Control Module (BCM) at address 726-12-01 controls lighting, including the daytime running lights. Changing the value from 0102 to 0100 can disable the DRLs or changes their behavior so they only activate under specific conditions. Because multiple settings often share the same string, it's important to modify only the necessary bits while ensuring the rest of the string remains unchanged to avoid unintentionally borking other functions. To make changes safely, you'll need a decoding reference or spreadsheet tailored to your vehicle and model year. These help you identify what each hex string controls. Once you know the correct bit or byte to adjust, you can edit it in FORScan's As Built section and write the new value back to the module. Not all modules support changes, and some edits can conflict with hardware your vehicle does or does not have. There's also the possibility of causing serious problems by writing incorrect values, which can lead to system errors or non-functioning components. This is why it's critical to save a backup of the original values before making any changes. If something goes wrong, restoring your backup is often the only way to recover without having to involve a dealership. These types of edits are powerful but should be approached with extreme care. Changes are not always reversible without a full reflash. Community spreadsheets and verified references are essential for interpreting the hex values correctly and understanding which changes are safe for your vehicle. Common errors While using FORScan, you may come across error messages that can stop you in your tracks. Most are related to connection issues, adapter setup, or unsupported configurations. "You need an extended license to run this function" Beyond reading basic error codes, you will need an extended FORScan license to view modules and make changes. Check that you've purchased or requested a trial extended license. Check that the license has been activated in FORScan. Restart FORScan if you haven't done so since activating. "Unable to connect to vehicle" This typically means that the adapter is working but it, for some reason, can't communicate with the vehicle. Check that the ignition is on, or that the engine is running. Check that the adapter is fully seated in the OBD-II port. Confirm that the adapter you're using is compatible with your vehicle. Some vehicles require specific modes. If it has a physical switch, check that your adapter is in the correct mode. "No adapter found, please check connection and try again" FORScan is not detecting your OBD-II adapter. Check that the adapter is firmly plugged into the OBD-II port. Check that you've installed the FTDI Virtual COM Port Driver if using a USB adapter. Check that the adapter is still connected if using a Bluetooth or Wi-fi version. Check that FORScan is configured to use the correct adapter type and connection method in the Settings menu. "Incorrect configuration format" You'll see this when entering hex values in the As-Built editor if your input is malformed. Check for missing characters, extra digits, or incorrect spacing. Even one extra digit or missing character can cause this message. "Module not responding" A module has failed to respond. This typically means there's a communication issue and is usually a problem with either your adapter, the vehicle's wiring, or with the module itself. Check that the ignition is on, or that the engine is running. Shut off the engine, disconnect, and restart connection process. Restart your laptop. Reseat the adapter into the OBD-II port. Check that the adapter's USB port is working correctly. As a last resort, try on another laptop or try the mobile version to see if you can read the module from there. See also

Forscan mustang gt. How to use forscan for the first time. How to use forscan. Forscan mustang. Forscan mustang mods.