



Software Updates for Your Car — What Those Dashboard Messages Mean

What those dashboard messages really mean An Extended Guide · No. 1936

————— An Extended Guide · No. 1936 —————

Tech Made Simple. Service Made Personal.

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1. The 60-Second Version If you only read one page, read this one. Your car has a computer in it now, and like any computer it gets updates to its software. When a message appears on the dashboard saying an update is ready, there is no cause for alarm. It is the same friendly thing your phone does: the carmaker has improved something and wants to send it to you. Most updates fix small glitches, sharpen the backup camera, smooth out CarPlay, or add a handy feature. A few even take care of a safety recall without a trip to the shop. The one rule to remember is to do it parked, and never cut it off partway through. Beyond that, you can relax and let your car tidy itself up. A car update is like a phone update — a free improvement from the maker. Most fix small bugs or add features; some handle a recall. Always install updates while safely parked. Never interrupt an update once it starts. Keep the car on home Wi-Fi so updates can arrive on their own. WATCH OUT Only ever start or install an update when the car is parked in a safe spot. Never try to deal with an update message while you are driving. THE BASICS 2. What a Software Update Actually Is The same idea as your phone. Let's start with what we are even talking about. The screens, buttons, and gadgets in a modern car are run by software — the set of instructions that tells the car's computer how to behave. Just like the software on your phone, it can be improved after the car leaves the factory. An update is simply a fresh batch of those instructions, sent out by the carmaker to make the car work a little better. Nothing physical changes; no parts are swapped. It is the car's brain getting a tune-up. If you are comfortable with the idea that your phone gets updates to fix things and add features, you already understand exactly what is happening with your car. GOOD TO KNOW An update changes only the software — the instructions. No physical parts are replaced. Think of it as the car's computer getting a little smarter.

THE BASICS

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3. Why Carmakers Send Updates Three good reasons. Carmakers send updates for the same reasons your phone gets them, and they are all in your favor. First, to fix bugs — the little glitches where the screen freezes, the radio drops out, or a feature misbehaves.

Second, to add or improve features — a sharper backup camera, smoother CarPlay, a better charging screen on an electric car, or a brand-new convenience you did not have before. Third, and most importantly, to handle safety matters, sometimes even carrying out a recall without you needing to drive to the dealer. In every case, the carmaker is trying to make your car better and safer after you have already bought it, at no cost to you. That is a good deal, and nothing to dread. Fix bugs: freezes, drop-outs, and little glitches. Add or improve features: cameras, CarPlay, charging screens, new conveniences. Handle safety matters, sometimes a recall, without a dealer trip. All of it is free and meant to help you.

TWO KINDS 4. Over-the-Air Updates The car updates itself, no trip needed. The modern way to get an update is 'over the air,' which simply means the car downloads it by itself over Wi-Fi or a cellular signal, the same way your phone pulls down an app update. You do not have to go anywhere. The car quietly fetches the update in the background, then lets you know it is ready to install. Many newer cars do this — Tesla has done it for years, Ford calls its version Power-Up, and General Motors, Rivian, Hyundai, and others all offer it in various models. If your car can update over the air, it is a real convenience: the improvements come to your driveway, and you just tap to install when it suits you. GOOD TO KNOW Brand names differ — Ford calls it Power-Up, Tesla just calls it a software update — but 'over the air' always means the same thing: the car downloads it by itself, no dealer visit needed.

TWO KINDS

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5. Updates You Do at the Dealer or by USB The older, hands-on way. Not every car updates itself, and that is perfectly fine. Many cars, especially those a few years old, get their updates the older way: at the dealer during a service visit, or by loading them onto a USB stick at home. With the dealer method, a technician plugs into the car and installs the new software while it is in for other work. With the USB method, you download the update from the carmaker's website onto a memory stick, plug it into the car's USB port, and let the car install it. The USB way is common for older infotainment systems and for refreshing the navigation maps. It sounds technical, but it is really just copying a file and plugging it in. Dealer updates: a technician installs it during a service visit. USB updates: you download to a memory stick and plug it into the car. The USB method is common for older screens and map data. Your owner's manual spells out which method your car uses. WI-FI 6. Keeping the Car on Home Wi-Fi The easiest way to let updates arrive. If your car updates over the air, the single most helpful thing you can do is let it connect to your home Wi-Fi when it is parked in the driveway or garage. Wi-Fi is your home internet, and a big update downloads over it quickly and without using up any cellular data. You connect the car to Wi-Fi once, much like connecting a phone — you pick your home network on the car's screen and type in the password — and after that the car finds it automatically whenever it is close to the house. Then the updates simply trickle in while the car sits, ready for you to install whenever you like. It is a one-time setup that pays off for the life of the car.

- 1 Park the car within reach of your home Wi-Fi.
- 2 On the car screen, find Settings, then Wi-Fi or Connections.
- 3 Choose your home network from the list.
- 4 Type in your Wi-Fi password, the same one your phone uses.
- 5 Once connected, the car will find it on its own from then on.

THE MESSAGE

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7. That 'Update Available' Message What it is really telling you. So a message appears on the dashboard: 'Software update available,' or 'Update ready to install.' The first time, it can give you a start. Rest easy — it is simply the car letting you know that a fresh batch of improvements has arrived and is waiting for your say-so. It is not warning you that anything is wrong. It is more like the little badge on your phone that says an app has an update ready. You are in no rush; the message will wait patiently until you have a good moment. When you do have a few minutes with the car parked, you tap to install, and that is that. The message is good news wearing a slightly alarming face. Once you have handled one or two updates, the message loses its power to startle you entirely, and you come to see it for the small, welcome thing it is. GOOD TO KNOW An 'update available' message is not a warning that something is broken. It is just the car telling you an improvement is ready whenever you are. You can take your time. THE MESSAGE 8. Is It Safe to Install? Yes — here is the one condition. The question everyone asks is whether it is safe to go ahead, and the answer is a reassuring yes, with one sensible condition: do it parked. Updates are sent by the carmaker and are made for your exact car, so they are not something to be suspicious of the way you might a strange email. The only real risk is practical — you do not want the car trying to rework its own software while you are driving down the road, so it will ask you to be parked first. Pull into your driveway or a safe spot, put it in park, and then let it go. There is nothing to fear in the update itself. Just give it a stationary car to work on. Updates come straight from the carmaker — they are made for your car. The one rule is to install while parked. The car will usually insist you be parked before it begins. There is nothing to be suspicious of, unlike a strange email or call.

INSTALLING

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9. Never Interrupt an Update in Progress Let it finish what it started. Here is the one piece of real caution in this whole guide. Once an update begins installing, let it run all the way to the end without interruption. Do not shut the car off in the middle, do not yank out the USB stick, and do not start driving if it tells you to stay put. An update rewrites part of the car's software, and cutting it off halfway is like pulling a cake out of the oven before it sets — you can end up with a muddle that needs a technician to sort out. The good news is that updates usually take only a few minutes to half an hour, and the car tells you when it is done. Start it when you have the time to let it finish, then simply leave it be. **WATCH OUT** Never turn off the car, remove a USB stick, or drive away while an update is installing. Cutting it off partway can scramble the software and mean a trip to the dealer.

INSTALLING 10. A Calm Way to Install an Update Set it, step away, come back. The easiest way to handle an update is to treat it as a little chore you set in motion and then walk away from. When you have a spell where you will not need the car for a bit — overnight is ideal — park it, start the update, and go about your evening. By the time you come back, it will be finished and ready. There is no need to sit and watch it, and no need to do anything while it runs. Starting it before bed, with the car in the garage, is about the most painless way there is. You wake up to a freshly updated car and never felt a moment of it.

- 1 Pick a time you will not need the car for a while — overnight is perfect.
- 2 Park in the driveway or garage, within reach of Wi-Fi if you have it.
- 3 Start the update when the car prompts you.
- 4 Leave it alone to finish — no need to watch.
- 5 Come back later and your car is updated and ready.

ELECTRIC CARS**8. For electrical, gas, water, or ladder work, please call a licensed professional. — Bill's Home Tech**

11. Updates on an Electric Car Plug in before you start. If you drive an electric car — a Tesla, a Rivian, a Ford Lightning, a Hyundai, or any of the others — there is one extra habit for updates: plug it in first. An update draws some power from the battery as it works, and the car often prefers to have a good charge or to be plugged in before it will begin. So the tidy routine is to pull into the garage, plug into your charger, and then start the update, or let it start overnight while it charges. This way the car has all the power it needs and will not stop partway. It is the same 'do it parked and let it finish' rule, with the small addition of keeping it fed while it works. Plug the car in before starting an update. The car may require a certain charge level before it will begin. Overnight, while charging, is the ideal time. Keeping it plugged in makes sure it has power to finish. TIP Set your electric car to charge overnight and let updates run at the same time. You wake up to a full battery and the latest software, all without lifting a finger. WHAT CHANGES 12. What an Update Might Improve A tour of the usual upgrades. You might wonder what actually gets better after an update. Often it is the things you touch every day. The backup camera image might get crisper or add helpful guidelines. CarPlay or Android Auto might connect faster or stop dropping out. The screen might respond more quickly, or lay out its buttons more sensibly. The car might charge more efficiently, or show a clearer picture of range on an electric model. Now and then an update brings a genuinely new feature — a new way to see your blind spot, a smarter cruise control, or a fresh look for the dashboard. You do not have to track any of this; the car usually shows a short list of 'what's new' when it finishes, and you can read it or skip it as you please. What improves What you might notice Backup camera A clearer picture or better guidelines CarPlay / Android Auto Faster, steadier connection

WHAT CHANGES

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The screen Quicker, tidier, easier to use Battery and range Better efficiency on an electric car New features Something handy you did not have before 13. When an Update Fixes a Recall A repair without the drive. One of the quiet wonders of over-the-air updates is that a carmaker can sometimes fix a safety recall this way, with no trip to the dealer at all. In years past, a recall always meant scheduling a visit and sitting in a waiting room while a technician worked. Now, for certain issues, the carmaker can send the repair straight to your car as software. You tap to install, parked in your own driveway, and the recall is handled. Not every recall can be fixed this way — anything involving a physical part still needs a shop — but it is becoming more common, and it is a real gift of time and bother. If an update mentions a recall or a safety improvement, that is all the more reason to install it promptly. GOOD TO KNOW Some recalls can now be fixed by an over-the-air update, saving you a dealer trip entirely. If an update mentions safety or a recall, install it soon rather than putting it off. OLDER CARS 14. Updating the Maps in an Older Car Keep the navigation current. If your car has built-in navigation — the map system on the car's own screen, not your phone's — those maps can grow stale over the years as new roads open and old ones change. Refreshing them is a specific kind of update. On many cars it is done with a USB stick: you go to the carmaker's map website, download the latest maps onto the stick, and plug it into the car to install. On some it is done at the dealer. There may be a fee for map updates on older cars, so it is worth checking. Honestly, many folks find it easier to skip the built-in maps and use their phone's map instead, which updates itself for free — but if you like the car's own navigation, keeping its maps fresh is the way to go. Built-in car maps can go stale as roads change. Many cars update maps with a USB stick from the maker's website.

NEW LAYOUT

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Some require a dealer visit, and there may be a fee.

The free alternative is to use your phone's map, which updates itself. 15. When an Update Changes the Screen Same car, new look. Every so often, an update does something that can throw you: it changes how the screen looks. Buttons move, menus get reorganized, and the layout you had finally learned is suddenly different. This is unsettling, and it is a common reason folks call me after an update. Please know that nothing is broken and you have not done anything wrong — the carmaker simply redesigned things, usually to make them better, though it never feels better at first. The features you relied on are all still there; they have just moved. Give it a few days and it tends to grow familiar. And if a new layout has you flustered, relearning it together is one of the most common and happy little visits I make. TIP If an update rearranges your screen and you cannot find something, it is almost certainly still there, just moved. A short visit to relearn the new layout sets everything right. CONTROL 16. Can You Say No, or Wait? You have more say than you think. You are not entirely at the mercy of these updates. In most cars you can choose when to install — you can tap 'later' and let an update wait until a convenient time, rather than being forced into it the moment it arrives. That said, it is wise not to put safety and recall updates off too long, since those are there to protect you. You can also often choose how updates arrive, such as only over Wi-Fi so they never eat your cellular data. What you generally cannot do is write your own software or pick and choose individual bits of an update — it comes as one package. But on the question of 'when,' you usually hold the remote. Install on your own schedule, with the car parked and the time to let it finish. You can usually delay an update to a convenient time. Do not delay safety or recall updates too long. You can often set updates to arrive only over Wi-Fi. Updates come as one package — you install all of it or wait.

PEACE OF MIND

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17. Updates Are Not Something to Fear A gentle reframe. If all of this still makes you a touch nervous, let me leave you with the calm, big-picture view. Car software updates are a sign that your car is being looked after by its maker long after you drove it off the lot. They are free, they are made specifically for your car, and the overwhelming majority make things work better. The worst that tends to happen is that a screen gets rearranged and you need a little while to relearn it. The rules are few and simple: do it parked, keep an electric car plugged in, and never cut an update off partway. Follow those, and updates become a quiet background chore like any other, not a thing to lose sleep over. Updates are your car being cared for after the sale. They are free and built for your exact car. The rules are few: parked, plugged in if electric, never interrupted. The usual worst case is relearning a new screen layout. ROUTINE 18. A Simple Habit for Updates Make it as easy as charging a phone. To make updates effortless, build the same kind of small habit you might have for charging your phone at night. If your car updates over the air, connect it to home Wi-Fi once and leave it. Then, whenever an 'update ready' message appears, pick an evening you will not need the car, park it in the garage, plug it in if it is electric, start the update, and head inside. By morning it is done. For a car that updates at the dealer, simply say yes when they offer the latest software during a service visit. That is the entire routine. Treat updates as a once-in-a-while overnight chore, and they will never be any trouble at all.

- 1 Connect the car to home Wi-Fi one time.
- 2 When an update appears, pick an evening you will not need the car.
- 3 Park in the garage and plug in if it is electric.
- 4 Start the update and go inside for the night.
- 5 By morning it is finished and ready.

THE BASICS

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19. Your Car Is a Computer Now Why updates exist at all. It helps to step back and see the bigger picture of why your car gets updates in the first place. A modern car is, in a real sense, a computer on wheels. The screen, the backup camera, the cruise control, the charging system on an electric car, even the way the engine runs — all of it is managed by software, the set of instructions running on little computers tucked throughout the car. In the old days, everything a car could do was fixed the moment it rolled off the assembly line. Now, because so much is run by software, the carmaker can keep improving the car for years afterward, the same way the company that makes your phone keeps improving it. That is the whole reason updates exist: the car is no longer finished when you buy it. It can keep getting better, and the update is simply how that improvement reaches you. Once you see the car as a computer that can learn new tricks, the whole idea of updates stops feeling strange. A modern car is run largely by software — a computer on wheels. In the past, a car was fixed the day it was built. Now the maker can keep improving it for years. Updates are simply how those improvements reach your car.

THE BASICS 20. How an Update Reaches Your Car The journey from maker to driveway. You might wonder how a software update actually travels from the carmaker to your car sitting in the driveway. It is less mysterious than it sounds. The carmaker prepares the new software and sends it out over the internet. For a car that updates over the air, it arrives much like an email: the car, connected to Wi-Fi or a cellular signal, quietly downloads the package in the background while it sits parked. For a car that updates at the dealer, the software waits on the carmaker's computers until a technician pulls it down and installs it during your service visit. For a USB update, you are the delivery person — you download the file onto a memory stick at your home computer and carry it out to the car. In every case, it is the same package of new instructions; only the delivery truck differs. Knowing the path takes the mystery out of that 'downloading update' message you may see. The carmaker prepares the software and sends it over the internet. Over-the-air: the car downloads it by itself, like an email.

WI-FI**13. For electrical, gas, water, or ladder work, please call a licensed professional. — Bill's Home Tech**

At the dealer: a technician installs it during service.

By USB: you carry it out on a memory stick from your computer. 21. When the Car Uses Cellular Instead Updates on the go. Many newer cars come with their own cellular connection, the same kind of signal that runs your phone, built right in. This lets the car download updates even when it is nowhere near your home Wi-Fi, which is handy. There is usually nothing for you to do; the car simply uses whichever connection it has. One thing worth knowing is that this built-in cellular service sometimes rides on a subscription, and the free trial that came with the car may run out after a while. If your car stops getting updates on its own, a lapsed cellular subscription can be the reason, and connecting it to your home Wi-Fi solves it without any fee. For most folks, the simplest path is still to let the car use home Wi-Fi for the big downloads, and treat the cellular connection as a nice bonus for when you are away from the house. Either way, the updates find their way to the car. Many cars have their own built-in cellular connection. This lets them download updates away from home Wi-Fi. The cellular service may ride on a subscription that can lapse. Home Wi-Fi always works for the big downloads, free of charge.

THE MESSAGE

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22. Reading What an Update Will Do The 'what's new' notes. When an update is ready, your car will usually offer a short description of what it does, often called the release notes or simply 'what's new.' It is worth a glance, because it tells you in plain terms what you are getting — 'improves backup camera clarity,' 'adds new charging features,' 'fixes an issue with Bluetooth,' or 'includes a safety recall repair.' You do not have to understand every word, and you certainly do not have to memorize it. But reading the notes turns the update from a mysterious black box into something you can see the sense of, and it flags the important ones, like a safety fix you will want to install promptly. If the notes mention a feature you use every day, that is a nice heads-up that it may look or work a little differently afterward. Think of the notes as the update introducing itself. A quick read, then tap to install, and you know roughly what to expect when it finishes. Most updates come with a short 'what's new' description. It explains in plain terms what the update does. A glance flags the important ones, like safety fixes. You do not need to understand every word — just the gist. INSTALLING 23. How Long an Update Takes Plan a little time for it. A fair question before you start an update is how long you will be without the car. The honest answer is that it varies. A small update might take just a few minutes. A big one, especially on an electric car where the software runs many systems, can take half an hour or sometimes longer. During the install, you usually cannot drive the car, and on many cars the screen shows a progress bar so you can see how it is coming along. The practical lesson is simple: do not start an update when you are about to dash out the door. Start it when you have time to spare — in the evening, overnight, or while you are having a meal. Because you cannot rush it and should never interrupt it, the trick is just to begin it at a moment when being without the car for a while does not matter. Set it going, walk away, and come back to a finished, improved car.

WATCH OUT**15. For electrical, gas, water, or ladder work, please call a licensed professional. — Bill's Home Tech**

Do not start an update right before you need to drive somewhere. Once it begins you usually cannot use the car until it finishes, and you must never cut it short to leave.

INSTALLING 24. What the Screen Shows During an Update So nothing surprises you. The first time you watch a car update, the screen can do things that look alarming if you are not expecting them, so let me set your mind at ease. The display may go dark for a while, show a progress bar, flash a logo, or display a message like 'updating, please do not turn off the vehicle.' On some cars the screen restarts partway through, going black and then coming back, which is completely normal — it is the car's computer rebooting, just as a computer does after an update. None of this means anything is wrong. The one thing the car is telling you throughout is the same simple instruction: leave it alone and let it finish. As long as you do not turn the car off or try to drive, the screen will work through its steps and return to normal when it is done, usually with a little note that the update succeeded. Expect some odd-looking moments, and do not let them worry you. The screen may go dark, show a progress bar, or flash a logo. It may restart partway through — that is normal, like a computer rebooting. A message may say 'do not turn off the vehicle.' None of it means trouble — just let it finish.

USB UPDATES 25. Doing a USB Update, Step by Step Simpler than it sounds. If your car updates by USB, the process is really just copying a file and plugging it in, and it is well within reach of anyone comfortable with a computer. You start at the carmaker's website, where you find the update for your exact car — you will usually need to enter your car's details or its VIN so it gives you the right one. You download that file onto a USB memory stick, the same little thumb drive you might use for photos. Then you carry the stick to the car, plug it into the car's USB port, and the car recognizes it and walks you through installing. The whole thing is parked, of course, and you leave the stick in and the car running until it says it is done. If any of this feels like a step too far, it is a very common thing to have a hand with, and it is exactly the sort of job I can do with you in short order.

ELECTRIC CARS

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- 1 On your home computer, go to your carmaker's software or map website.
 - 2 Enter your car's details or VIN so you get the correct update.
 - 3 Download the update file onto a USB memory stick.
 - 4 Carry the stick to the car and plug it into the USB port.
 - 5 Follow the car's prompts, and leave it to finish while parked.
26. Scheduling Updates Overnight Let it all happen while you sleep. For an electric car, there is a tidy way to make updates completely painless: schedule everything for overnight, all at once. Most electric cars let you set a time to charge, usually in the small hours when electricity is cheapest, and they will happily run a software update in that same window. So the routine becomes this: pull into the garage in the evening, plug in, and if an update is waiting, tell the car to install it overnight. While you sleep, the car charges its battery and updates its software together, and you wake up to a full charge and the latest features, having done nothing but plug in. This is the whole 'do it parked, keep it plugged in, let it finish' rule turned into a single effortless habit. Many electric-car owners never think about updates at all because they have set them to just happen overnight, and that is exactly how it should be.
- 6 In the evening, pull the car into the garage and plug it in.
 - 7 If an update is waiting, set it to install overnight.
 - 8 Set the car to charge overnight too, if it offers a schedule.
 - 9 Go to bed — the car charges and updates on its own.
 - 10 Wake up to a full battery and the latest software.

WHAT CHANGES**17. For electrical, gas, water, or ladder work, please call a licensed professional. — Bill's Home Tech**

27. When a Feature Moves or Disappears Change can feel like loss. Every so often an update does something that genuinely frustrates people: a button you relied on gets moved, renamed, or tucked into a different menu, and for a moment it feels as though the feature is gone. Please know that this is almost never the case. Features very rarely vanish in an update; far more often they simply move as the carmaker reorganizes the screen, usually believing the new arrangement is better. Your heated seats, your radio presets, your favorite settings — they are still in there. The trouble is only that you now have to learn where they went, and relearning something you had finally mastered is annoying at any age. The good news is that once you find a moved feature a time or two, your hands relearn it quickly. And if you simply cannot find something after an update, that is one of the most common and easily solved reasons folks call me for a short visit. Updates rarely remove features — they usually just move them. A missing button is almost always hiding in a new menu. Relearning a mastered layout is annoying, and that is understandable. If you cannot find something, a short visit sorts it out fast. TROUBLESHOOTING 28. When an Update Won't Download A few simple reasons. Sometimes a car that should be getting updates over the air just does not seem to pull them down, and there are a few ordinary reasons, none of them serious. The most common is that the car is not connecting to Wi-Fi — perhaps it parks too far from the house, or the Wi-Fi password was changed and the car was never updated with the new one. Reconnecting it to Wi-Fi usually solves it. Another reason is a lapsed cellular subscription, if the car relied on its built-in connection. Occasionally the car simply needs to be left on and parked for a while to finish a download it had started. And now and then the carmaker is rolling an update out slowly, so yours has not reached you yet even though you have heard others got it. If updates stop arriving and it bothers you, reconnecting to home Wi-Fi is the first and usually the winning move. The car may not be reaching your home Wi-Fi. A changed Wi-Fi password can quietly cut it off — reconnect it.

TROUBLESHOOTING

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A lapsed cellular subscription can stop over-the-air updates.

Sometimes an update is just rolling out slowly and has not reached you yet. 29. If Something Seems Wrong After an Update Rare, and usually minor. Now and then, after an update, something seems a little off — a feature behaves oddly, the screen is sluggish, or a setting changed on its own. First, do not assume the worst; this is uncommon, and it is almost never anything you caused. The simplest first step, exactly as with a phone or computer, is to turn the car fully off, wait a minute, and start it again, which clears up a surprising number of post-update hiccups. If a setting changed, it may be that the update reset some preferences to their defaults, and you can simply set them back the way you like. If something genuinely is not working right, the carmaker will usually issue a follow-up update to fix it, since they hear about these things quickly. And if you are stuck or worried, a quick look together will tell us whether it is a simple reset, a setting to restore, or something the dealer should hear about. The vast majority of the time, it is nothing. TIP If anything seems off after an update, turn the car fully off, wait a minute, and restart it. That simple step clears up most post-update hiccups, just as it does on a phone. PEACE OF MIND 30. Should You Ever Skip an Update? Almost never, with one caveat. A sensible question is whether you should ever just skip an update and carry on as you are. For the most part, the answer is no — updates make the car better and safer, they are free, and skipping them means slowly falling behind as your phone and the wider world move on. Safety and recall updates in particular should always be installed, and promptly, because they exist to protect you. The one reasonable caveat is timing: there is nothing wrong with waiting a few days to install a big feature update until you have the time to let it run and to relearn anything that changes. Some cautious folks even like to wait a little after a major update is released, to let any early wrinkles get ironed out, and that is a perfectly fine instinct. But waiting a while is different from never installing. In the end, a kept-up car is a happier, safer car, so install them — just on your own comfortable schedule.

THE BASICS

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For most updates, skipping is not worth it — they are free improvements.

Always install safety and recall updates, and soon. It is fine to wait a few days for a convenient time. Waiting a little is fine; never installing is not. 31. Updates Are Not the Same as a Repair Software versus wear and tear. It is worth drawing a clear line between a software update and an actual mechanical repair, because the two are easy to muddle. An update changes the instructions the car's computers follow — it can make the backup camera sharper, the screen quicker, or the charging smarter, and it can even correct certain safety issues that live in the software. What an update cannot do is fix something physical that has worn out or broken: a tired battery, worn brakes, a cracked screen, a failing motor. Those still need a mechanic and real parts. So when a problem crops up, it helps to ask which kind it is. If the trouble is in how the car behaves on screen or how a feature acts, an update may well cure it. If something is making a noise, leaking, or physically not working, that is a repair, not an update. Keeping the two straight saves you from hoping an update will fix a worn part, and from paying a shop for something a free update would have handled. An update changes software — cameras, screens, charging behavior. It can correct certain safety issues that live in the software. It cannot fix worn or broken physical parts. Ask which kind of problem you have before deciding what will fix it.

PEACE OF MIND

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32. A Few Myths Worth Clearing Up What updates do not do. A few worries float around about car updates that are worth putting to rest, because they cause needless anxiety. One is the fear that an update will cost you money — for the ordinary over-the-air and dealer updates covered here, it does not; they are free, part of owning the car, though specialized things like older map data can sometimes carry a fee. Another is the worry that an update might 'break' the car or lock you out; in truth, updates are tested by the carmaker before release, and the rare hiccup is almost always minor and quickly fixed by another update or a simple restart. Some folks fear an update will spy on them or change things behind their back; what updates actually do is improve the car's software, and you are told what each one does and when it installs. And there is the worry that you must be a technical person to handle them — you need only to park, keep an electric car plugged in, and let it finish. Clear away the myths and updates are revealed for what they are: free, routine, and almost always helpful. Ordinary updates are free — no cost for the usual over-the-air or dealer kind. They are tested before release; the rare hiccup is minor and fixable. You are told what each update does and when it installs. You need no technical skill — just park, plug in if electric, and let it finish. GET HELP 33. When to Call Bill Updates and new screens, sorted out. If a dashboard update message has you unsure, or an update rearranged your screen and now you cannot find your heated seats, that is exactly the kind of thing I am glad to help with. A short visit in your driveway sorts it out: I will connect the car to your home Wi-Fi so updates arrive on their own, walk you through installing one safely, and if a new layout has you turned around, I will give you a friendly tour until it feels like home again. I have been doing this kind of work for more than thirty years, I serve folks right here in Portage County, and I come to you. If it is not right to your satisfaction, we make it right. That is my friendly guarantee. Call me at (330) 200-8042. I will connect your car to home Wi-Fi for easy updates. I will walk you through installing one safely, start to finish. I will give you a tour if an update changed your screen layout.

TIP**21. For electrical, gas, water, or ladder work, please call a licensed professional. — Bill's Home Tech**

Friendly guarantee: if it is not right, we make it right.

Just bought a car and the screen looks nothing like your old one? That is a perfect first visit — we will get you comfortable with the whole thing. CHEAT SHEET Everyday Cheat Sheet Keep this page handy. It points you straight to what to do for each task. I want to... Do this I want to... Do this Understand an update It fixes bugs or adds features, like a phone update Know if it's safe Yes — just do it while parked Let updates arrive Keep the car on your home Wi-Fi when you can Install one Park, leave it alone, and wait for it to finish Do an EV update Park, plug in, and do not interrupt it Update old maps Ask the dealer or use the USB method in your manual Relearn a changed screen Give me a call and I will show you around Get help Call Bill: (330) 200-8042

HOW I CAN HELP**22. For electrical, gas, water, or ladder work, please call a licensed professional. — Bill's Home Tech**

Your Visit — and My Promise In-home visit — \$99 flat for your first visit. No contracts and no surprise charges, and a 30-day follow-up is included. Remote Support — \$49 for a screen-share session. I only connect with your permission, you watch the whole time, and you can end anytime. If I can't fix it over the screen-share, I refund the \$49 — and if it turns out you need me in person, that \$49 goes toward your visit. It's included free for Support Plan members (\$39/mo). GOOD TO KNOW My promise — If you're not 100% satisfied with your visit, I'll come back at no charge, or refund the full \$99. No questions, no awkwardness. That's how I'd want to be treated. Call or text (330) 200-8042 · Book a visit: billshometech.com/book · bill@billshometech.com This free guide is for general information only — not professional advice, and no substitute for your device's own manual. Any prices or outside products mentioned can change; please confirm current details before you buy. Please use your own good judgment and follow it at your own risk — for anything involving electricity, gas, water, or heights, stop and call a licensed professional. Bill's Home Tech and Bill Davis can't be responsible for any damage, data loss, or injury that results. © 2026 Bill's Home Tech, LLC.

AT A GLANCE

A Picture to Follow Along

Handling an update

Four calm steps whenever one pops up.

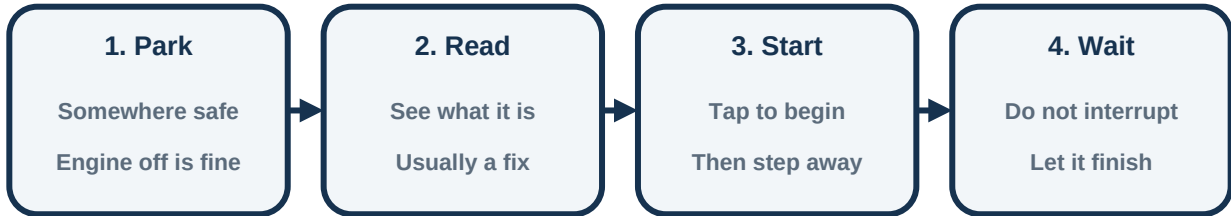


Illustration — a schematic. The order is a suggestion; do one box at a time.

A schematic of the plan — company steps vary; the order does not have to.

AT A GLANCE

A Second Look

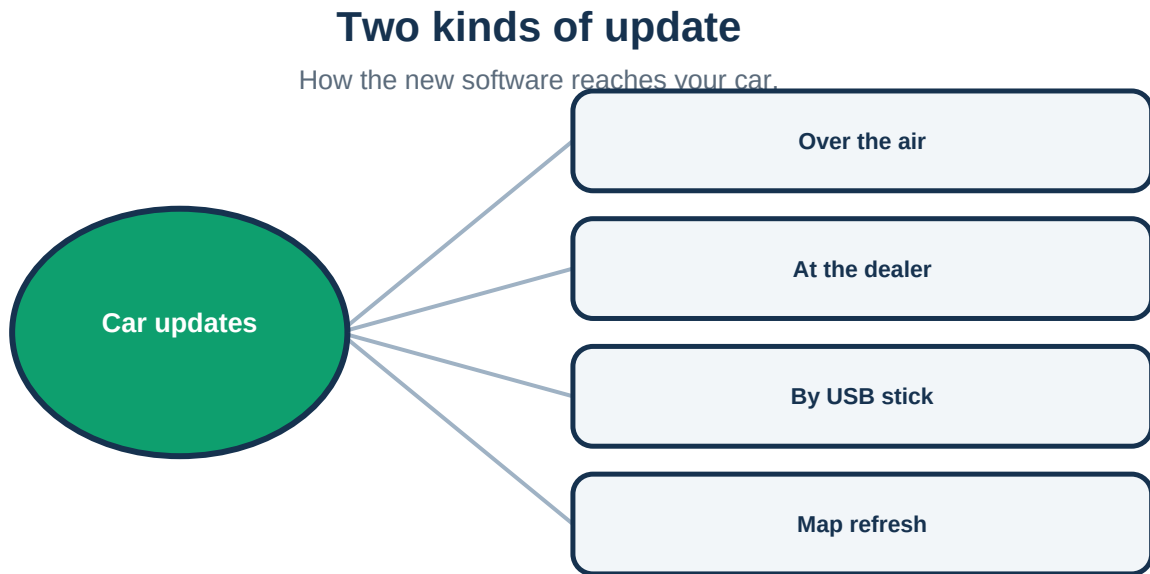


Illustration — a schematic. Set-up screens differ; each takes only a few minutes.

BEFORE YOU GO

A Note From Bill

A quick note from Bill. I write these guides to make home tech a little less frustrating, and I do my best to keep every step accurate and up to date. Still, every home, device, and setup is a bit different, so I can't promise a guide will match yours exactly or fix your particular problem. These guides are for general information only — they're not professional, legal, or financial advice, and they don't replace your device's own manual or the manufacturer's instructions. Please go slow, use your own good judgment, and use everything here at your own risk. If a step involves electrical wiring, a gas appliance, a water heater, plumbing, or climbing a ladder — or if anything just doesn't feel safe — please stop and call a licensed professional (or give me a call at 330-200-8042). Bill's Home Tech and Bill Davis can't be responsible for any damage, data loss, or injury that results.



HOW I CAN HELP

Your Visit — and My Promise

In-home visit — \$99 flat for your first visit. No contracts and no surprise charges, and a 30-day follow-up is included.

Remote Support — \$49 for a screen-share session. I only connect with your permission, you watch the whole time, and you can end anytime. If I can't fix it over the screen-share, I refund the \$49 — and if it turns out you need me in person, that \$49 goes toward your visit. It's included free for Support Plan members (\$39/mo).

GOOD TO KNOW

My promise — If you're not 100% satisfied with your visit, I'll come back at no charge, or refund the full \$99. No questions, no awkwardness. That's how I'd want to be treated.

Call or text **(330) 200-8042** · Book a visit: **billshometech.com/book** · **bill@billshometech.com**

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