

xDelete FAQ

Q: What is this?

A: xDelete is an App for Android/iOS Smartphones/Tablets, released in Dec. 2018. It enables you to switch your BMW with AWD (All-Wheel-Drive) to full RWD (Rear-Wheel-Drive) mode.

Q: What's that good for?

A:

- Being able to switch between modes, opens up various fun things. BMW and Mercedes understood that as well and made their latest and greatest AMG and M cars also switchable between AWD and RWD.
- You get two cars in one. RWD in Summer, AWD in Winter.
- Get rid of the understeery behaviour the xDrive system generates
- Drift your xDrive properly in dry/wet conditions
- Maybe do a burnout here and there
- Protect the xDrive from too much torque in big power cars
- As the xDrive's transfer components fail here and there and are expensive, you may also just turn it off, instead of repairing.

Q: How much is it?

A: Licensing is done per vehicle. One License is 149 EUR/USD. You can manage unlimited vehicles/licenses on one device.

Q: How can I buy?

A: You buy your license at <https://shop.xdelete.app> . Buyers in the xDelete Webshop receive a voucher code, which is to be redeemed inside the Android or iOS application. Licenses are usable cross-platform. No matter where and how you buy, you can always use your License on all supported platforms.

Q: Does this play well with MHD, xHP, COBB etc,

A: The xDrive system has it's own, dedicated ECU, called VGSG. That's the one we are talking to. Your DME (Engine) or TCU (Transmission) do not get affected by that. Therefore, yes. xDelete is compatible to any flash tune on the market.

Q: Is my car supported?

A: xDelete is developed for flashing xDrive-Systems in BMW vehicles. It won't connect nor operate on other vehicle brands using similar AWD drive-trains. From the start (App-Version 1.0.0, Dec. 2018) xDelete will support 3-Series (E90, E91, E92), 5-Series (E60, E61), X5 E70 and X6 E71, as well as X5M/E70 and X6M/E71 (E70/E71 only with 6-Speed Auto). Later updates will add support for F-Series BMW and eventually E53 X5 and E83 X3.

Q: Is this only for Auto BMW?

A: No. It does not matter if your car is equipped with Manual or Auto Transmission. Actually, the xDrive System is not related to the transmission in any way. It's controlled by a separate ECU.

Q: What hardware do I need to use xDelete?

A: That depends on your Car and Smartphone/Tablet. Please see our Connect Guide at www.xdelete.app for a detailed description!

Q: Is this part of xHP?

A: No, it's a separate App and is not related to xHP.

Q: Is this bad for the All-Wheel-Drive?

A: No. It won't do any harm, to any components of your car. The xDrive system basically is a clutch that can be opened or closed gradually. The fallback position is open. Not using the clutch, means leaving it in this position, where it is perfectly fine. The best example for this is, that this is the normal operation state above ~ 180 km/h (approx. 110 mph) and that even BMW itself made the recent BMW M5 switchable. The operating principle stayed the same, from the early days til today. It also won't do any harm to your backaxle or driveshafts. Those components are all the same as on the respective RWD version of your BMW.

Q: How do you do it?

A: We flash the xDrive ECU (called VGSG or LVM) with an altered dataset, to keep the transfer case clutch open all the time. This means, your front wheels won't be driven any more.

Q: Do I need to have my Android/Apple device connected to car all the time?

A: No. You only need to connect it, when you want to switch between AWD and RWD.

Q: Does this affect the rest of the car?

A: No. You can use your vehicle normally and all other components will work just like they did before.

Q: Do I lose my factory warranty?

A: In theory, yes. Practically the usage of xDelete is not detectable for BMW testers or any other tool.

Q: Can i use xDelete permanently?

A: Yes, you can drive your car all the time in RWD mode. No downsides with that.

Q: How often can I switch between AWD and RWD?

A: As often as you like. There is no limit.

Q: Do I need a charger for flashing?

A: The flash is very fast. No charger needed, besides eventually the very first flash, depending on the update level of your vehicle. xDelete will flash the most recent software to your xDrive if not there already.

Q: I use JB4...anything to know?

A: JB4 tends to disturb flash processes, even when set to Map 0. If the flash fails with JB4 on Map 0, please disconnect it for the flash.

Q: I use an Awron Data Diplay....anything to know?

A: Please turn it off for the flash. You can turn it on again afterwards. Same goes for similar displays.

Q: Will there be a special license for Tuners?

A: We offer a subscription service for professionals, please e-mail us at office@rbttuning.com for a quote!

Q: Can I put my car on a 2WD-Dyno in xDrive-OFF mode?

A: Yes, you can run your car on a 2WD-Dyno for measuring HP/TQ.

E-SERIES: If you plan to put it on a dyno for multiple runs or for elongated tune sessions, let the xDrive System cool off after 5 Minutes of consecutive movement on the dyno. Although the clutches are no longer touching each other, they are still submerged in oil, which gets slowly heated due to one side moving, while the other is at standstill. At best, run it on the street after a few minutes of Dyno Work.

F-Series: We do NOT recommend doing more than one consecutive run on the Dyno. For lubrication purposes the vehicle should be run on the street for a mile before doing the next run.

Q: I turned xDrive off, but my front-wheels are still spinning on the lift.

A: The clutch in the transfer case is a wet clutch. A few Nm parasitcal drag are normal in xDrive off mode and do no harm.