

INSTALLATION GUIDE TO ISTA+

DISCLAIMER AND WARNINGS

I'm not a BMW technician. This document was created using knowledge available publicly on the internet and is provided freely for entertainment purposes only and is not intended to be instructional in nature. Use of the information in this document or if you engage in DIY diagnostics or programming and ANY other type of maintenance using this information, you do so entirely at your own risk. You release the author of ANY and ALL risk and liability and hold the author harmless from ANY and ALL claims whatsoever. All copyrights belong to their respective owners.

INTRODUCTION

Going forward, ISTA+ can be used to **diagnose ALL** cars and **Program** Only F series cars and beyond. **E Series Programming is not supported in ISTA+. This version, shared with you, does not contain any data required for programming. SDP data has to be sourced separately and added to ISTA+.**

BMW officially breaks up the new ISTA+ application capability into two parts – Diagnostics and Programming. Following is a short breakup of each feature within ISTA+:

DIAGNOSTICS:

- Vehicle identification for specific vehicle management
- Information research for repair and maintenance
- Guided troubleshooting
- Software repair

SYSTEM REQUIREMENTS

- Minimum system configuration is now hard coded into the program, although the standalone versions have this check removed.
- 2.2Ghz CPU - 2 core minimum, core i5 or i7 with 4 cores recommended, 4GB RAM - 8GB recommended
- Minimum 30+GB HDD free space for ISTA+ Diagnostics with ONE language
- This version includes English Databases only. If other languages are required, add to SQLiteDBs folder, which will need more space.

INTERFACES AND OTHER REQUIREMENTS

E-series:

- Interface = K+DCAN Cable or ICOM
- EDIABAS = Low Level ECU Communication Software Server API used by ISTA+

F-series:

- Interface = ENET Cable or ICOM

ICOM:

- ICOM A: main interface
- ICOM B: adapter for programming multimedia in Eseries
- ICOM C: adapter for old BMW with round 20 pin diagnostic plug
- ICOM D: adapter for motorcycles

INSTALLATION INSTRUCTIONS – VARY WITH SOURCE – THE FOLLOWING APPLY ONLY TO SOURCE OBTAINED FROM THIS FORUM

NOTE: While there are multiple sources to procure ISTA+ and “install” on a laptop, the following

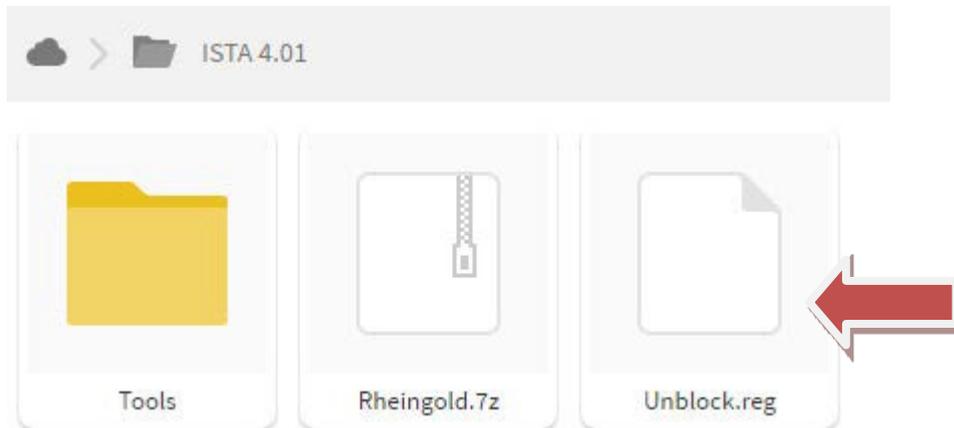
instructions apply only to ISTA+ obtained on this site, and specifically asked for and received through the Rheingold/ISTA-D request thread. Each source has its own installation method and those are not discussed here. Versions in pictures used as examples only. Actual version may vary.

Pre-requisites:

- A working EDIABAS installation is required

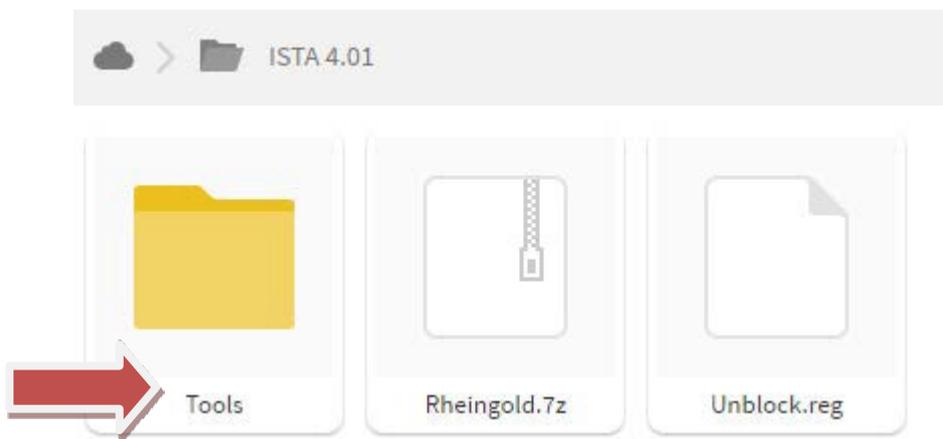
Step 1:

Download and run unblock.reg BEFORE downloading anything else. Then REBOOT the computer, this is a critical step.



Step 2:

Install everything in Tools folder, **EXCEPT** Rcleaner.4.4.exe (it is used to clean previous Rheingold installations if required), only if you don't have a previous Rheingold installation, ignore any errors, skip stuff if you have to (e.g. the program you're trying to install is already installed).



Step 3:

Download Rheingold.7z using MegaSync or JDownloader ONLY! Once downloaded, check whether "Rheingold.7z" is blocked. If it is, unblock it. To check if the file is blocked, right click on the file, go to Properties, and at the bottom right you should see if there is an option to unblock. This also means Step 1 was not completed successfully.

Step 4:

Extract Rheingold.7z using 7zip ONLY. You may have to give admin privileges for extracting. Location doesn't matter, but preferred location is C:\. If extracting to this location, you will need admin privileges for 7zip before extracting the file.

Step 5:

Assuming you extracted the file to the location suggested above, create desktop shortcut from "C:\

Rheingold\TesterGUI\bin\Release\ISTAGUI.exe". If not, create the shortcut from the location you extracted the files to.



ISTAGUI.cfg	3/18/2016 7:17 PM	CFG File
ISTAGUI.exe	10/20/2016 7:30 PM	Application
ISTAGUI.exe.config	11/5/2016 12:47 AM	CONFIG File

Step 6:

Run the following registry fixes, depending from your OS:

- C:\Rheingold folder (scroll all the way to the bottom to see these files):



4.02.14 standalone reg fix (x64).reg	10/28/2016 12:09 ...	Registration Entries
4.02.14 standalone reg fix (x86).reg	10/28/2016 12:10 ...	Registration Entries
LICENSE_3RD_PARTY.pdf	7/28/2016 2:39 PM	Adobe Acrobat D...
rheingold-license.txt	6/22/2016 1:19 PM	Text Document

Step 7:

Run ISTAGUI shortcut from your desktop as administrator.

Step 8:

When prompted for license, copy the license key from the "rheingold-license.txt" located in "C:\Rheingold"



4.02.14 standalone reg fix (x64).reg	10/28/2016 12:09 ...	Registration Entries
4.02.14 standalone reg fix (x86).reg	10/28/2016 12:10 ...	Registration Entries
LICENSE_3RD_PARTY.pdf	7/28/2016 2:39 PM	Adobe Acrobat D...
rheingold-license.txt	6/22/2016 1:19 PM	Text Document

Step 9:

If/When prompted for dealer ID, enter "1" and ignore following warnings. ISTA+ will close.

Step 10:

Run the program again from the ISTAGUI shortcut from your desktop as administrator and verify the databases in Settings > Version tab in ISTA/D If you encounter start/running issues, delete the "Rheingold" folder from "C:\", run "RCleanerV4.4.exe" from the Tools folder as administrator and start again from step 4.