

UPDATE FIRMWARE OF BMW ICOM A2 DIAGNOSTIC TOOL

Matched Product



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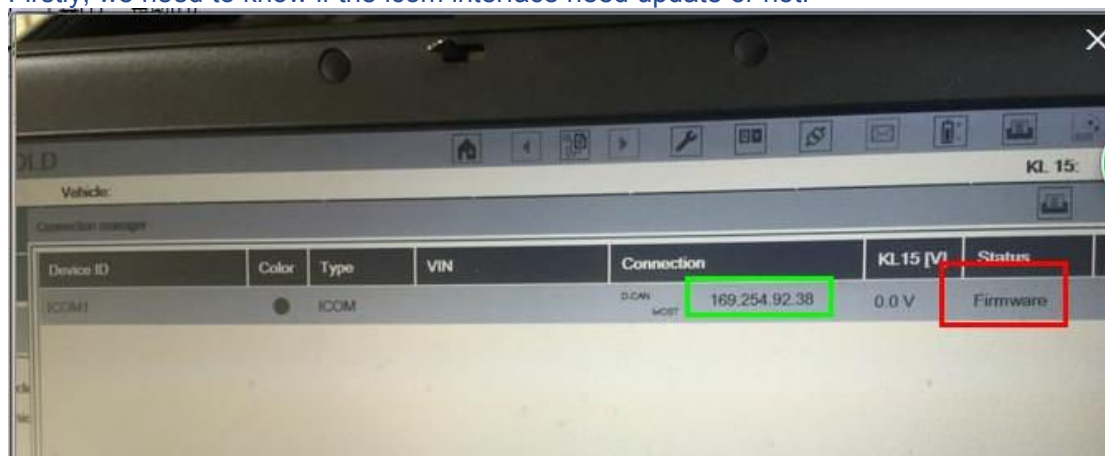
Latest V8.2015 BMW ISTA Rheingold ISTA-D (3.50) + ISTA-P (56.10) + Engineer Tool in 500GB hard disk Win7. This BMW ISTA Rheingold software...

Description

Recently, we got some emails from customers who bought BMW ICOM ISTA(ISID ISIS) software from us but can not connect to his BMW ICOM Diagnostic interface. That because the firmware of their icom is too old for the new software. They need to update the firmware to newer version to match our software.

So, this article is telling customers how to update the firmware of their [BMW ICOM](#) diagnostic tool.

Firstly, we need to know if the icom interface need update or not.



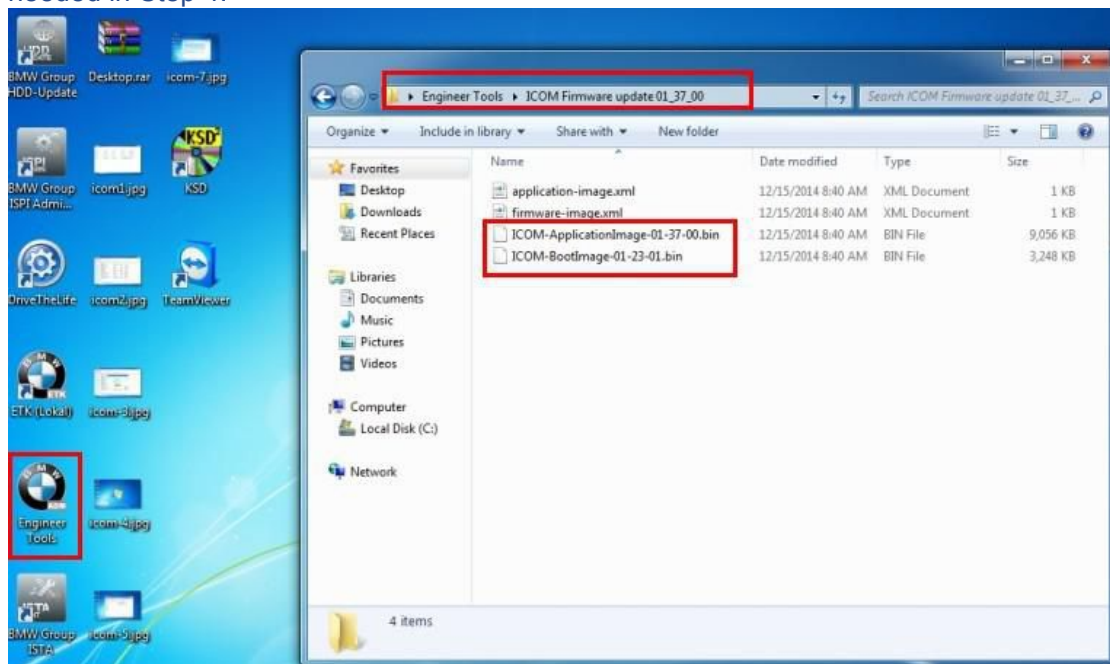
Please read above photo. It shows FIRMWARE in red frame, that mean you need to

update the firmware of your BMW ICOM Interface. You have no need to update it if it says FREE.

Process of updating the firmware of BMW ICOM Diagnostic tool.

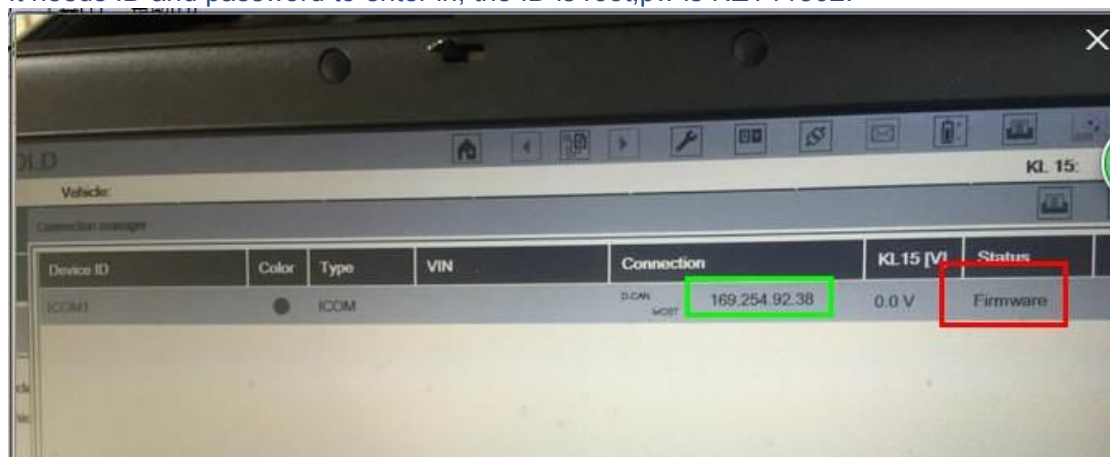
1. Firstly, you need to power on your icom interface by OBD cable, and connect it to computer by LAN cable. PLEASE NOTE, make sure they are connected well because your interface might be damaged if disconnection during updating.

2. After connection, open the file ENGINEER TOOL on the desktop and you will see a file named ICOM FIRMWARE UPDATE. They are 2 BINs inside of it, ICOM-APPLICATIONIMAGE-XXX and ICOM-BOOTIMAGE-XXX. They are the files needed in Step 4.

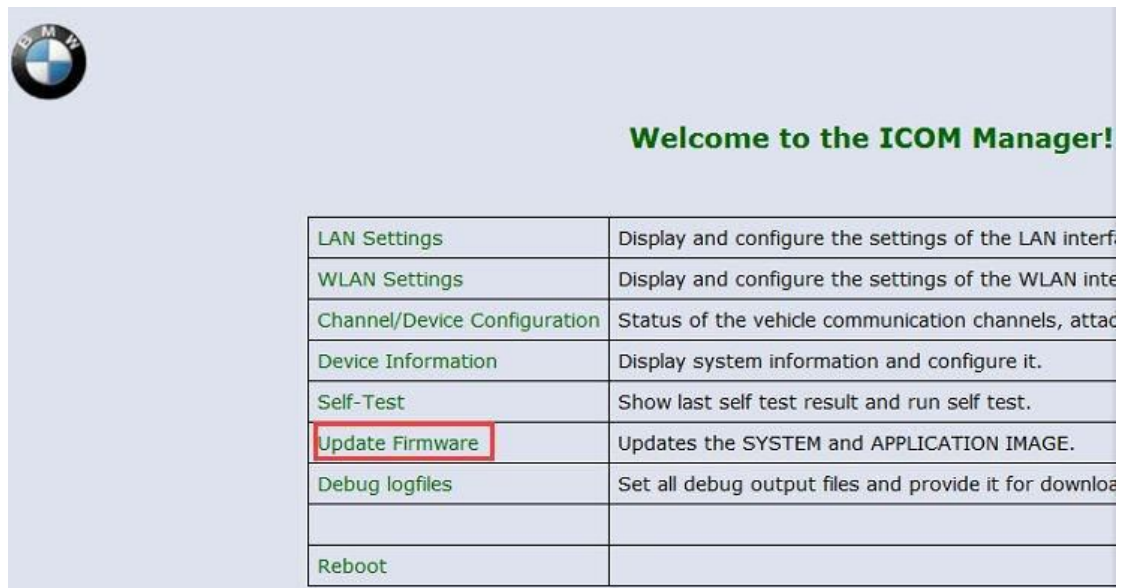


3. Open your IE and input the IP address of your icom. If you do not know what is the IP of your icom, you can use ISTA-D to find it. As below, the IP in green frame is the IP of your ICOM.

It needs ID and password to enter in, the ID is root, pw is NZY11502.



4. After entering into ICOM by IE. Click UPDATE FIRMWARE and choose ICOM-BootImage-XXX.bin, choose Image type as SYSTEM and click SEND THE FILE. Click YES when he say Write the image file to the flash? You will see the red right blinks after that.



The screenshot shows the ICOM Manager interface. At the top left is the BMW logo. The main heading is "Welcome to the ICOM Manager!". Below this is a table with the following rows:

| | |
|------------------------------|-------------------------------------------------------|
| LAN Settings | Display and configure the settings of the LAN interf |
| WLAN Settings | Display and configure the settings of the WLAN inte |
| Channel/Device Configuration | Status of the vehide communication channels, attac |
| Device Information | Display system information and configure it. |
| Self-Test | Show last self test result and run self test. |
| Update Firmware | Updates the SYSTEM and APPLICATION IMAGE. |
| Debug logfile | Set all debug output files and provide it for downloa |
| | |
| Reboot | |



The screenshot shows the "Update Firmware" screen. At the top, it says "Home / UpdateFirmware". The main heading is "Update Firmware". Below this, it says "The image file is now copied to the device." and provides the following information:

Filename: ICOM-BootImage-01-23-01.bin
MD5-Checksum: 2456b1061d8e19127b0837ba858ae7d7

Write the image file to the flash?

There are two buttons: "No" and "Yes". The "Yes" button is highlighted with a red box.

5. Now we click UPDATE FIRMWARE and choose ICOM-ApplicationImage-xxx.bin and then choose the Image type as APPLICATION and then click SEND THE FILE. Click YES when he says Write the image file to the flash?

6. Reboot your ICOM interface after you update those APPLICATIONIMAGE and Bootimage. And you need to wait for few minutes. Go to ISTA-D again, you will see the FRIMWARE turn to FREE. That means your interface is matched to latest BMW ICOM ISTA software.

| Device ID | Color | Type | VIN | Connection | KL15 [V] | Status |
|-----------|-------|------|-----|----------------------------|----------|--------|
| ICOM1 | ● | ICOM | | D-CAN K-Line 169.254.92.38 | 11.9 V | Free |

We do hope everybody use them very good on your car. Any question please feel free to let me know.

Thanks for reading!

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