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How to install calibration files:

1. Download ALL parts of the files.
2. Unzip part 1 with a free program winrar lab or 7-zip
3. If you have problems* with unzipping files then watch this video:
<https://youtu.be/je4PXIz2Ngk>

* (Please rename all file names and delete, from the names, this part “-00x” [where x is a number]

Then unzip part 1. The other rar files will be included in the extract so no need to individually extract them.

4. For Windows 64 bit copy unzipped files to:
C:\Program Files (x86)\JLR\Common\Firmware\Vbf

for 32 bit

C:\Program Files\JLR\Common\Firmware\Vbf

How to Identify the Correct JLR SDD VBF Calibration Files for Your Car?

To select the right VBF calibration files for your Jaguar or Land Rover in the JLR SDD program, follow these guidelines:

1. Check Your Vehicle Information

The most important details are:

- **VIN number** of your vehicle
- Model, year, engine version, and equipment level
- The number/name of the module you want to program (e.g., ECU, BCM, TCM)

2. Read the Required File Designations

- During the programming or update procedure, JLR SDD will display the exact name of the VBF file required for the specific module.
- The file name usually follows this format: **XXX-XXXXXX-XX.vbf** (e.g., GX53-14C302-AR.vbf), where the codes correspond to a specific model, module version, and purpose.

3. Verify Compatibility

- The VBF file must **exactly match** the part number and software version required by your vehicle. Do not use files with similar but not identical designations, as this can cause the module to malfunction.
- The safest way is to use the programming function in SDD—if the file is incorrect, the program will display an error or not allow you to use it.

4. Use Supporting Tools

- You can use tools like **CCF Tools/Editor** to analyse and compare VBF files or to download the correct files based on your VIN.

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- Some editors allow you to search VBF files by keyword or VIN and compare file parameters.

5. **Example Procedure**

1. Connect your car to JLR SDD and go to the module programming section.
2. SDD will indicate which VBF file is required.
3. Find this file in your collection or download it.
4. Copy the file to the appropriate program folder.
5. Restart SDD and proceed with programming.

Tips

- Never use VBF files intended for other models or years, even if they differ by only one letter in the designation.
- If you are unsure, ask for help on professional forums, providing your VIN and the module number/name.

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