



Jaguar/Range Rover ZF8HP70 Transmission Tuning

QUICK START GUIDE

SKU: VEL-JLRZF8HP70TCU

For additional questions related to the installation, please email us at: info@velocityap.com

1.) Start by downloading the HP Tuners TDN App to your phone.



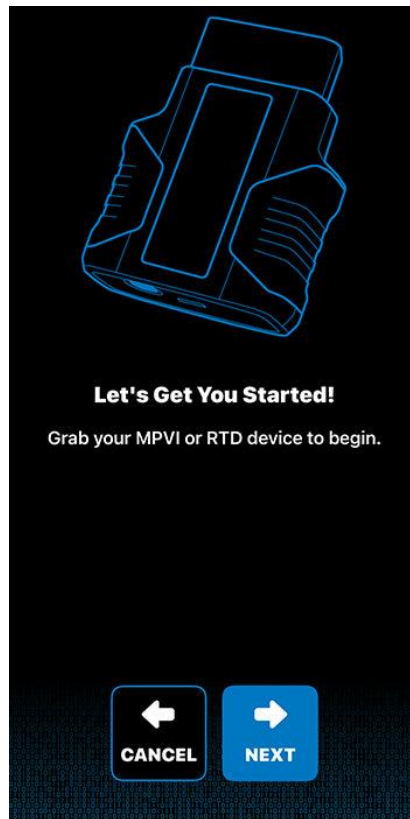
[SCAN FOR IPHONE](#)



[SCAN FOR ANDROID](#)

2.) Initial Setup of RTD+ and TDN App

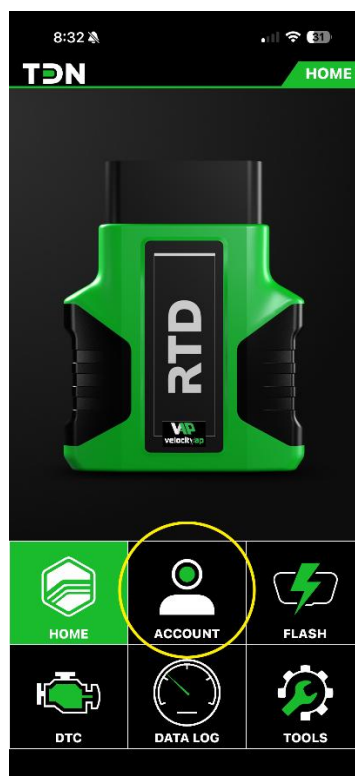
- Open the TDN app. Tap 'ACCEPT' on the welcome screen.
- Tap 'I AGREE' and then 'ACCEPT' on the License Agreement screen
- Allow Bluetooth access when prompted.
- Allow location access when prompted, so the app can find nearby devices.
- Follow the on-screen prompts to pair the device. (see next page for details)



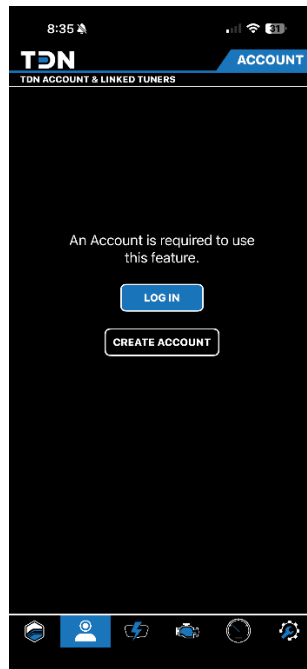
- Once pairing is complete, tap 'SIGN IN' and proceed to the next step.

3.) Register your Account & Link to VAP

- From the main menu, tap 'ACCOUNT' in the navigation bar.



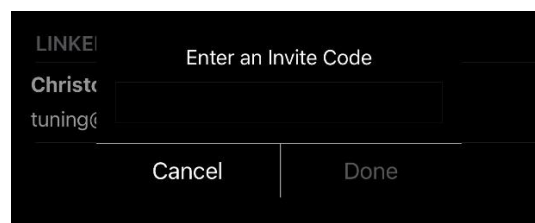
- Log in or create an account at hptuners.com. Follow the prompts and directions provided. Once completed, it will bring you back to the screen to allow you to move to the next step.



- Tap 'Link Tuner'

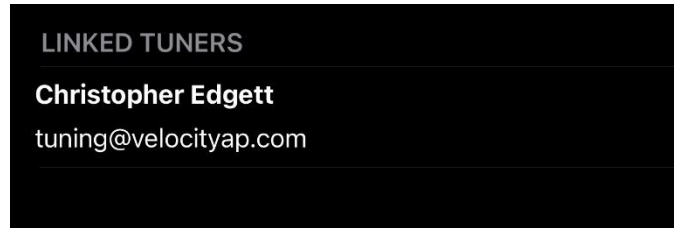


- Enter invite code: **MSWK-3455**, clicking 'DONE' to submit the code.



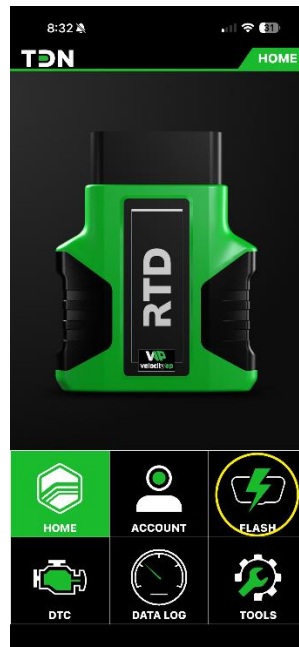
- EMAIL tuning@velocityap.com with the following information. **Failure to take this step will result in a delay in having your invite code accepted and TCU tune sent.**
 - **Subject: VelocityAP TCU Tune Submission**
 - Please include the following information in the body of the email.
 - Email address used when placing the order
 - Email address used when creating your HP Tuner account if different
 - Order Number of your TCU tune (i.e. 54123)

- Once accepted, “tuning@velocityap.com” will appear in the list under 'Linked Tuner'.



4.) Reading the Stock Tune File

- This step saves your vehicle's stock file so VAP can build your custom tune. Make sure your car and phone both have a full battery, your internet connection is good, and your phone's Bluetooth is on.
- Open the TDN app and tap 'FLASH'.

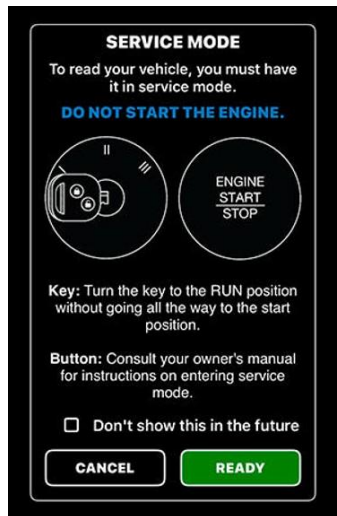


- Tap 'READ VEHICLE'. Connect RTD+ and turn ignition ON (engine OFF).

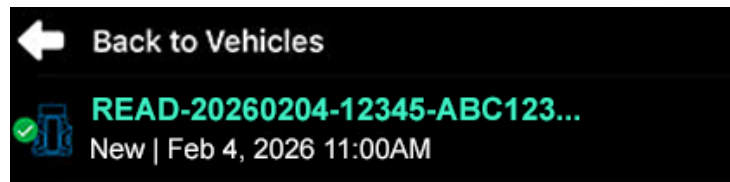


- Tap 'READY'. Wait for the full process to complete, do not cancel early. It will read both ECU+TCU.

Continue to next page...



- Do not unplug RTD+.
- Do not turn off ignition.
- Do not start engine during the process.
- Keep your phone close to the RTD and connected to the internet.
- The app will retrieve the stock restore file from the RTD and upload it to the TDN Server.
- When finished, tap the folder for the vehicle you read.
- Verify a green check appears next to the read file. If not, make sure your internet connection is good and tap 'SYNC FILES'.

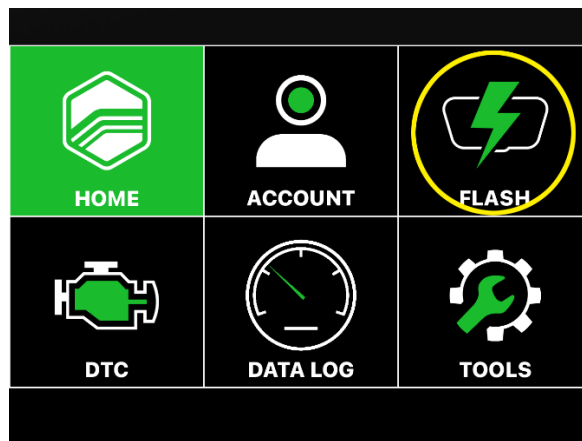


5.) Proceed to claim your VAP TCU tune.

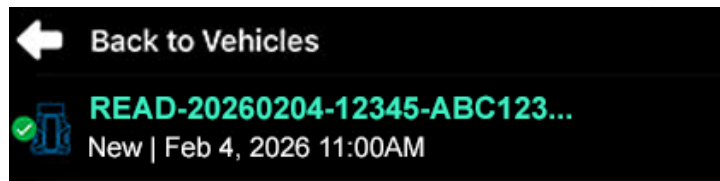
- Submit a new tuning file submission here: <https://www.velocityap.com/ecu-file-upload/>
 - Make sure to select under Reading Method "HP Tuners TDN-RTD4"
- The next step is to wait for your VAP Tune. Normal turnaround time is around 3 business days.

6.) Loading The VAP Tune

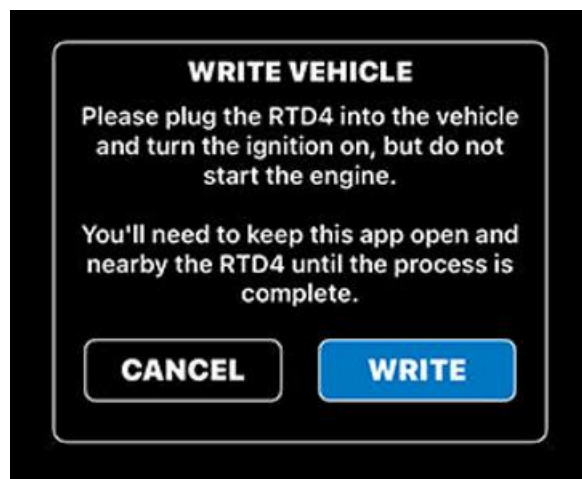
- VAP will upload your VAP Tunes to the TDN server. Before starting, make sure your car and phone both have a full battery, your internet connection is good, and your phone's Bluetooth is on.
- Open the TDN app and tap 'FLASH'.



- Select the vehicle you want to tune from the list.



- If the tune isn't visible or lacks a green check, tap 'SYNC FILES'.
- Select the desired tune file.
- Connect RTD+ and turn ignition ON (engine OFF).
- Tap 'WRITE'. Wait for the full process to complete—do not cancel early.



- Do not unplug RTD+, turn off ignition, or start engine during the process.
- Keep your phone close to the RTD and connected to the internet.
- When the process is finished, a completed screen is displayed. Tap 'OK'.

7.) Finishing the process

- TCU tune should be successfully loaded and you will have access to the original file stored on your TDN account.
- Should you run into any problems or have any questions, please contact us at tuning@velocityap.com