

WHAT YOU'LL NEED

1) Laptop with VF Tuner

2) WiFlash Device or Legacy Device connected to the laptop

3) Internet connection

PROCEDURES

1) Email us (support@ovtune.zendesk.com) the following information:

a) Your vehicle's ECU ID

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- b) Your vehicle's details (Year, Make, Model, Variant) and VIN
- c) Attach the file you used to flash the vehicle that caused the ECU brick
- d) Seed Key (click this to get your Seed Key)
- e) What are the <u>conditions of the car before flashing</u>? (mods on the car, electrical loads that are running at the time of the flashing, other details that might be relevant)

Here's an example of how your email should look like:

ECU Recovery - Access Key Request support@ovtune.zendesk.com ECU Recovery - Access Key Request a) Your vehicle's ECU ID b) Your vehicle's details (Year, Make, Model, Variant) c) Attach the file you used to flash the vehicle that caused the ECU brick d) Seed Key (read further below on how to get the Seed Key) e) What are the conditions of the car before flashing? (mods on the car, electrical loads that are running at the time of the flashing, other details that might be relevant) Sans Serif 5 ç TT -Β Ι U Α -

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2) We will reply to your email with the "Access Key".

Here's an example email that you may receive:

VF - Engineer Support (OVTune) to me +	1:08 PM (O minutes ago)	☆	¢	:
Your request (31860) has been updated. To add additional comments, reply to this email.				
VF - Engineer Support (OVTune) Dec 12, 2023, 00:08 EST				
Hello,				
Your access key is below:				
Thank you!				
 [Message clipped] <u>View entire message</u>				
Forward (

3) Double click on the Access Key text. After it highlights the entire access key, right click on it and choose "Copy".

VF - Eng	gineer Support (OVTu	ne)		1:08 PM (12 minutes ago)	☆	¢	:
Your re	equest (31860) has been	n updated. To add additional comments, n	eply to this email.				
	VF – Engineer Su Dec 12, 2023, 00:0	upport (OVT une) 08 EST					
	Hello,						
	Your access key is b	below:					
	Thank you!	Copy Copy link to highlight Search Google for "10A2674161F1C9E1C"	Ctrl+C				
		Print Translate selection to English Open in reading mode New	Ctil+P				
[Messag	e clipped] <u>View entire me</u>	Get image descriptions from Google	•				
(fr 1	Reply (Forwar	rd 😳	_				

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4) Get back to VF Tuner's ECU Recovery Tool window. Click on the blank "Access Key" text box. When the blinking cursor appears, right click on it and select "Paste". The Access Key should appear in the text box.

ECU RecoveryTool	*
Select Recovery File	Seed Phrase: A8 3A
Gen1 Recovery GR86 Recovery Bench	Access Key:
Gen2 Recovery Gen3 Bench Flash	
	Cu <u>t</u>
	<u>С</u> ору
	Paste
	Delete
	Select <u>A</u> ll
	<u>R</u> ight to left Reading order
	Show Unicode control characters
T	Insert Unicode control character
	<u>O</u> pen IME
	Reconversion

ECU RecoveryTool			×
Select Recovery File)	Seed Phrase:	A8 3A
Gen1 Recovery	GR86 Recovery Bench	Access Key:	10 1C
Gen2 Recovery	Gen3 Bench Flash		
1			•



5) You must now select the file to flash/write to the ECU. It is highly recommended that it should be the stock file.

On the ECU Recovery Tool window, click on the "Select Recovery File" button".

Another window will open that will let you search for the file you want to flash.

If we gave you a file to flash for ECU recovery, please use that. If we advised you to use the stock file of your ECU ID, please use that.

ECU RecoveryTool				×
Select Recovery File		Seed Phrase:	A8	ЗA
Gen1 Recovery GR86 Re	covery Bench	Access Key:	10	1C
Gen2 Recovery Gen3 E	Bench Flash			
<				* *



6) Depending on the file that you chose, it will tell you what Gen to use. Click on the appropriate one, but be sure to do the steps below.

Turn on your car's ignition. Make sure that:

- a) all your electrical loads are completely off (or as much as you can turn off)
- b) Your ignition must be on, but your engine is off/not idling.
- c) Place your car keys as near as you can to the start/stop button.
- d) Make sure you have at least 12V of power from your battery and can maintain that voltage for the duration of the flash.
- e) Check the connections of your WiFlash/Legacy device to the laptop and to the OBD2 port.
- f) Do not move the laptop or the WiFlash/Legacy device to prevent connection loss.
- g) Wait 15-20 seconds before clicking the appropriate one.

ECU RecoveryTool			×
Select Recovery File	Seed Phrase:	A8	ЗA
Gen1 Recovery GR86 Recovery Bench	Access Key:	10	1C
Gen2 Recovery Gen3 Bench Flash			
Flash Generation:Gen 3 UDS Flash Generation: Gen 2 Flash Generation: Gen 1 Subaru BRZ Gen 2			•

7) Let the flash commence and complete.



HOW TO GET THE SEED KEY

Open your VF Tuner, click on "Diagnostics", and select "ECU Recovery Tool"



The ECU Recovery window will open, click on the "Seed Phrase" text box and another window will pop-up to inform you that the Seed Phrase has been copied.

ECU RecoveryTool			×
Select Recovery File		Seed Phrase: A8	ЗA
Gen1 Recovery	GR86 Recovery Bench	Access Key:	
Gen2 Recovery	Gen3 Bench Flash		
Please COPY your Seed for your 1 time access k An Access key is require	Phrase and email this seed Phrase to ey to ECU recovery Programming. d to use this tool.	Support@ovtune.zendesk.com	

ECU RecoveryTool					×
Select Recovery File]		Seed Phrase:	A8	ЗA
Gen1 Recovery	GR86 Recovery Bench		Access Key:		
Gen2 Recovery Please COPY your Seed for your 1 time access An Access key is require	Gen3 Bench Flash VF Tuner Ver Tuner Seed Phrase Seed Phrase	se copied to the Clipboard	ndesk.com		•

Send email us the Seed Phrase (click this to go back to the email format).