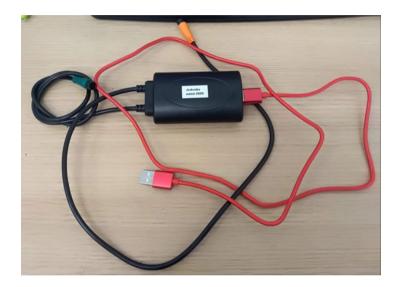
## Programming of control units

E4 rear engines etc.

Use this programming tool (87227) to program control units.



1. Choose the icon and connect the controller to your pc. Programming tool connect to control unit and EB-bus cable



2. In the file, Choose the icon STM32

→			~ O	Search EN15194_2017_Settings #
^ Name ^	Date modified	Type	Size	
Quick access	11/09/2020 10:51	File folder		
Desktop # Lenc	18/11/2019 15:33	ENC File	3.6	8
Downloads # 1-n=LtZ(_Win10.enc	18/11/2019 15:33	ENC File	3 KI	B
B Documents # Config	01/10/2020 08:55	Configuration settings	1 KI	8
Pictures 💉 🗋 default.enc	18/11/2019 15:33	ENC File	3 KI	8
Final Droom dll	18/11/2019 15:33	Application extension	57 KI	8
KD 717 2020 STM32	18/11/2019 15:33	Application	2,001 Ki	6
KD59EI STM32n=Lţ2/_Win10	18/11/2019 15:33	Application	1,970 Ki	ð
Programy Tocho_Nexus.enc	18/02/2020 12:58	ENC File	3 KI	6
This PC	18/02/2020 12:52	ENC File	3 КІ	à
3D Objects				
Desktop				
Documents				
Downloads				
Music				
Pictures				
Videos				
Local Disk (C:)				
Nový svazek (F:)				1

## 3. The application will be open.

Lishui Controller Parameters Adjustor (EN 15194 : 2017) v1.0	- 26.enc —		×
File Connect Help			
	ANBUS		
General Battery   Motor   Throttle   PAS Sensor	Speed Sensor		
Parameter	Value		^
Part Number	LSW0943-05-02E		
Production Date & Time	2020-10-01 09:00		
Acceleration level	10		
Max. motor phase current (A)	30		
Walk assistance speed (%)	13		
Auto-sleep wait time (s)	600		
Number of PAS steps	5		
Speed steps enable	YES		
Step 0 speed limit (%)	0		
Step 1 speed limit (%)	40		
Step 2 speed limit (%)	55		
Step 3 speed limit (%)	70		
Step 4 speed limit (%)	85		
Step 5 speed limit (%)	100		
Step 6 speed limit (%)	100		
Step 7 speed limit (%)	100		
Step 8 speed limit (%)	100		
Step 9 speed limit (%)	100		
Power steps enable	YES		
Step 0 power limit (%)	0		
Step 1 power limit (%)	20		~
	Idle De	vice Con	nected

4. Upload the right version of software. The software version is written on the label of the controller. Choose the right version from the list.



😰 Lishui Controller Parameters Adjustor (EN 15194 : 2017) v1.0 - 2		×
File Connec Help Program	nming r)	
Parameter	Value	^
Loading set	tings 20-10-01 09:00	
	13	
	600	
Number of PAS steps	5	
Speed steps enable	YES	
Step 0 speed limit (%)	0	
Step 1 speed limit (%)	40	
Step 2 speed limit (%)	55	
Step 3 speed limit (%)	70	
Step 4 speed limit (%)	85	
Step 5 speed limit (%)	100	
Step 6 speed limit (%)	100	
Step 7 speed limit (%)	100	
Step 8 speed limit (%)	100	
Step 9 speed limit (%)	100	
Power steps enable	YES	
Step 0 power limit (%)	0	
Step 1 power limit (%)	20	~

Look in	: Final	▼ ← 🗈 💣 ▼	
LOOK II			
4	Name	Date modified	Туре
Quick access	26.enc	15/07/2020 07:07	ENC
QUICK access	28.enc	14/08/2020 07:25	ENC
	E4.enc	15/07/2020 14:00	ENC
Desktop	LSW0943-04-03E - 28.enc	29/07/2020 13:28	ENC
-	LSW0943-04-03E 28.enc	10/07/2020 13:21	ENC
<b>F</b>	LSW0943-04-04E.enc	10/08/2020 14:20	ENC
Libraries	Original Tate.enc	13/07/2020 15:06	ENC
	Tate.enc	10/07/2020 13:22	ENC
This PC			
Network			
	<		>
	File name:	•	Open
	Files of type: Configuration File	es (* enc)	Cancel

After selecting the software version via the programming button, update the unit.