Stark Varg Electronic Clutch Settings

Connection

Connect – connects to the device.
Disconnect – disconnects from the device.
State: Disconnected – current connection status (red means disconnected, green means connected).

Graph

The graph displays the modulation of the clutch (Clutch) and throttle (Gas).
Horizontal axis: degree of throttle/clutch engagement (from 0% to 100%).
Vertical axis: displays the corresponding modulation values for the clutch or throttle.
You can **manually adjust** the values by **dragging the points on the graph** to set the clutch and throttle. The graph updates in real-time, providing visual feedback on the current values and calibration process
At the **top of the graph**, if you click on **Clutch** or **Gas**, it will **hide or show** the corresponding **graph**, allowing you to view only the selected modulation (clutch or throttle) as needed.

Settings Management

Save – saves the current settings to the device's memory.
Load – loads previously saved settings.
Default – resets all settings to factory defaults.

Dynamics Settings

Flywheel Effect Acceleration – flywheel inertia during acceleration. Use the slider to adjust from minimum to maximum inertia.
Flywheel Effect Deceleration – flywheel inertia during deceleration (similarly to acceleration).
Clutch Engagement Speed – clutch engagement speed. The slider adjusts sensitivity.

Clutch Calibration

Save Clutch Pressed – saves the clutch modulation when the throttle is fully engaged. This value is stored when the clutch is fully pressed, and the system will use it for proper clutch operation.
Save Clutch Released – saves the clutch modulation when the throttle is fully released. This value is stored when the clutch is fully released, and the system will know when the clutch is fully disengaged.

Throttle Calibration

Save Throttle Open – saves the throttle modulation when the throttle is fully pressed. This value is recorded when the throttle is fully pressed, and the system will use it for determining the maximum throttle input.
Save Throttle Closed – saves the throttle modulation when the throttle is fully released. This value is stored when the throttle is released, and the system will use it as the minimum throttle input.

When the clutch system is working properly, you will see real-time changing numbers displayed below these buttons, showing the current position of the clutch lever and throttle grip. These values help verify that the system is reading input correctly.

Clutch and Throttle Settings

Connect	Disconnect

State: **Disconnected**

Clutch   Gas

Save	Load	Default

Flywheel Effect Acceleration

Flywheel Effect Deceleration

Clutch engagement speed

Clutch calibration

Save Clutch Pressed	Save Clutch Released

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Throttle calibration

Save Throttle Open	Save Throttle Closed

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