



SDI **E-CLIK**

***User Guide for E-CLIK ACTIVE
Touch Screen Controller***

User Guide for E-CLIK ACTIVE Touch Screen Controller

1. E-CLIK ACTIVE

- a. E-CLIK ACTIVE allows the driver to choose between three modes:
 - i. Trail
 - ii. Manual
 - iii. Road
- b. Fine Tune Menu allows the driver to adjust front and rear suspension separately:
 - i. Front Shock Adjustment
 - ii. Rear Shock Adjustment
- c. Output Mode
 - i. Roll / Pitch Angle Display
 - ii. Shock Output Display
 - iii. MPH / KPH Vehicle Speed Display
- d. System Settings
 - i. Screen Saver Menu
Screen Saver Mode:
 - Roll / Pitch Angle Display
 - Shocks Output Display
 - MPH / KPH Vehicle Speed DisplayScreen Saver Timer
 - ii. Screen Brightness Adjustment
 - iii. Vehicle Wheel Diameter Setting
 - iv. Rear Load Adjustment
 - v. Reset Settings Menu

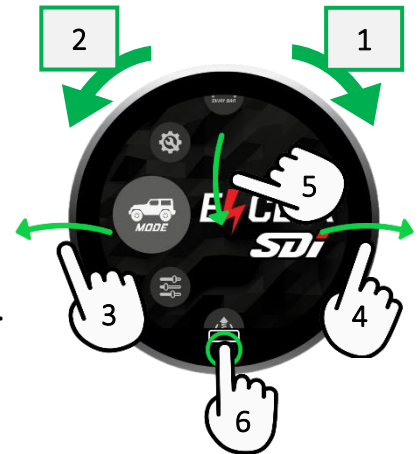
2. Power On

- a. Turn on the vehicle ignition.
- b. Wait until the warning message **Image A** appears on the Touch Screen.
- c. Click **“OK”** to approve the warning message.
- d. When the Main Menu **Image B** shows up, the E-CLIK ACTIVE System is on.



3. Screen Controls

- a. Rotate the knurled control ring clockwise (1) or counterclockwise (2) to navigate through menus.
- b. Access desired options by clicking icons on the screen.
- c. Access the next option by swiping the screen left (3).
- d. Access the previous option by swiping the screen right (4).
- e. Return to the previous menu by swiping the screen down (5).
- f. Return to the Main Menu by clicking the Home Button (6).



4. Main Menu (Image B)

On the Main Menu Screen **Image B (page 1)**, rotate the knurled control ring clockwise or counterclockwise to navigate through the following options, and access the desired menu option by clicking its icon on the screen:

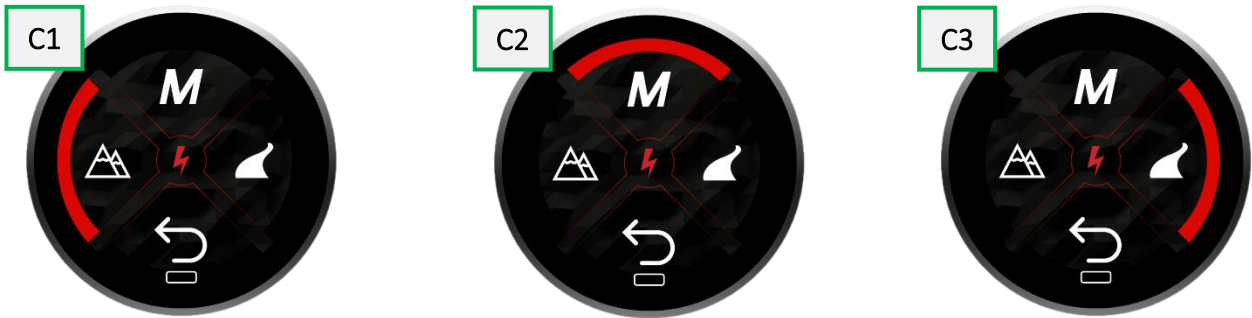


- a. ACTIVE Mode (C)
- b. Fine Tune Menu (D)
- c. Output Menu (E)
- d. System Settings (F)

Return to the Main Menu at any time by clicking the Home Button.

5. ACTIVE Mode Menu (Image C)

On the ACTIVE Mode Screen (C), activate a mode by clicking its icon on the screen:



e. Trail (C1)

The Trail mode (C1) enables automatic management of each shock's compression damping to maximize comfort offroad and is tunable using the Front Shock Adjustment menu (D1) and/or the Rear Shock adjustment menu (D2).

f. Manual (C2)

The Manual mode (C2) disables any automatic management of the shock's compression damping, which can be then exclusively adjusted by using the Front Shock Adjustment menu (D1) and/or Rear Shocks Adjustment menu (D2).

g. Road (C3)

The Road mode (C3) enables automatic management of each shock's compression damping to maximize comfort and vehicle composure on the road, and is tunable by using the Front Shock Adjustment menu (D1) and/or Rear Shock Adjustment menu (D2).

Return to the Main Menu by swiping the screen down or by clicking the Home Button.

6. Fine Tune Menu (Image D)

On the Fine Tune Menu Screen **Image D**, rotate the knurled control ring clockwise or counterclockwise to navigate through the following options, and access the desired menu option by clicking its icon on the screen:



a. Front Shock Adjustment Menu (D1)

On the Front Shock Adjustment menu (**D1**), rotate the knurled control ring clockwise or counterclockwise to adjust the front shock setting from “Sport” to “Comfort”.

Return to the Fine Tune Menu by swiping the screen down or access the Rear Shocks Adjustment Menu by swiping the screen left.



b. Rear Shocks Adjustment Menu (D2)

On the Rear Shocks Adjustment menu (**D2**), rotate the knurled control ring clockwise or counterclockwise to adjust the rear shock setting from “Sport” to “Comfort”.

Return to the Fine Tune Menu by swiping the screen down or access the Front Shock Adjustment Menu by swiping the screen right.



7. Outputs Menu (E)

On the Outputs Menu (E), swipe the screen left or right to navigate through the following options:

a. Roll / Pitch Angles Display (E1)

On the Roll / Pitch Angles Display (E1), monitor the pitch and roll angles of the vehicle.

Return to the Main Menu by swiping the screen down or access the Shock Output Display by swiping the screen left or access the MPH / KPH Vehicle Speed Display by swiping the screen right.



b. Shock Output Display (E2)

On the Shock Output Display (E2), monitor the real time setting on all the vehicle's shocks, from "0" (Comfort / Soft) to "10" (Sport / Firm). Return to the Main Menu by swiping the screen down or access the MPH / KPH Vehicle Speed Display by swiping the screen left or access the Pitch / Roll Angles Display by swiping the screen right.



c. MPH / KPH Vehicle Speed Display (E3)

On the MPH / KPH Vehicle Speed Display (E3), monitor the calibrated speed of the vehicle.

Click the "MPH → KPH" icon on the screen to change the unit of measure from MPH to KPH.

Return to the Main Menu by swiping the screen down or access the Pitch / Roll Angles Display by swiping the screen left or access the Shock Output Display by swiping the screen right.



Return to the Main Menu by swiping the screen down or by clicking the Home Button.

8. System Settings Menu (Image F)

On the System Settings Menu Screen **Image F**, rotate the knurled control ring clockwise or counterclockwise to navigate through the following options, and access the desired menu option by clicking its icon on the screen:



a. Screen Brightness Menu (F1)

On the Screen Brightness Menu (**F1**), rotate the surrounding knob clockwise or counterclockwise to increase or decrease the brightness of the screen, from 0% to 100%.

Return to the System Settings Menu by swiping the screen down or access the Screen Saver Mode Menu by swiping the screen left.



b. Screen Saver Menu (F2)

On the Screen Saver Mode Menu (**F2a**), activate one of the following displays to be shown when screen saver mode is on, by clicking its icon on the screen:

- i. Tilt Angles Display
- ii. Shocks Output Display
- iii. Vehicle Speed Display

Return to the System Settings Menu by swiping the screen down or access the Screen Saver Timer Menu (**F2b**) by swiping the screen left.

On the Screen Saver Timer Menu (**F2b**), rotate the surrounding knob clockwise or counterclockwise to adjust the time required to display the screen saver, from 15 seconds to 2 minutes.

Return to the System Settings Menu by swiping the screen down or return to the Screen Saver Mode Menu (**F2a**) by swiping the screen right.



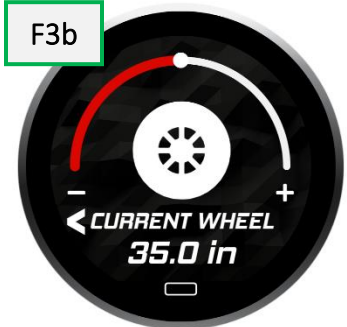
c. Vehicle Wheel Diameter Setting Menu (F3)

On the Vehicle Wheel Size Setting Screen (F3), rotate the surrounding knob clockwise or counterclockwise to increase or decrease the wheel size, from 20" to 50".

- Set the stock wheel size of the vehicle (F3a).
- Access the Current Wheel Size Menu by swiping left.
- Set the current wheel size of the vehicle (F3b).
- Return to the System Settings Menu by swiping down.

Make sure selected wheel size matches the current wheel size of the vehicle to precisely calibrate the calculated vehicle speed of the E-CLIK ACTIVE System.

Return to the System Settings Menu by swiping the screen down.

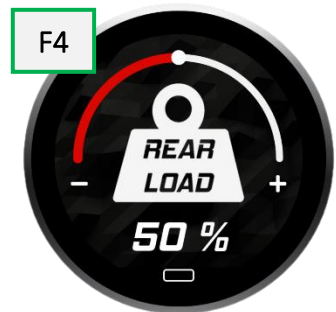


d. Rear Load Adjustment Menu (F4)

On the Rear Load Adjustment Screen (F4), rotate the surrounding knob clockwise or counterclockwise to increase or decrease the rear load, from 0% to 100%.

Make sure selected rear load matches the current additional rear load of the vehicle to allow the E-CLIK Active System to precisely manage the automatic setting of the rear shocks.

Return to the System Settings Menu by swiping the screen down.



e. Reset Settings Menu (F5)

On the Reset Settings Screen (F5), click the "YES" button if you want to reset the following settings to the factory default:

- Front Shocks Adjustment
- Rear Shocks Adjustment
- Pitch Sensitivity Adjustment
- Roll Sensitivity Adjustment
- Turn Sensitivity Adjustment
- Throttle Sensitivity Adjustment
- Brake Sensitivity Adjustment
- Rear Load Adjustment

Or return to the System Settings Menu by clicking the "NO" button.



9. Error Menu (G)

If the Error Screen (G), is displayed, it indicates that an error is occurring on the E-CLIK ACTIVE system, each blinking sequence corresponds to a type of error, please refer to the Error Code Chart below and follow instructions.

Note: When an error is occurring, the E-CLIK ACTIVE system error mode sets all Front and Rear shocks to a firm setting for safety until the error is fixed, and E-CLIK system is rebooted.



SDI ERROR CODE CHART						
Error Code	LED Blinking Sequence	Source	Error Description	Action		
1014	5 Blinks 2 seconds 1 Blink 5 seconds	ECU	Battery Low	1. Check vehicle's battery		
1015	5 Blinks 2 seconds 2 Blinks 5 seconds	ECU	Battery High	1. Check vehicle's battery		
1016	5 Blinks 2 seconds 3 Blinks 5 seconds	ECU	Temperature Low	-		
1017	5 Blinks 2 seconds 4 Blinks 5 seconds	ECU	Temperature High	-		
9000	1 Blink 2 seconds 1 Blink 5 seconds	Front Left Shock	Open Circuit	1. Check connection between ECU and Front Left Shock, 2. Replace Front Shocks Harness		
9001	1 Blink 2 seconds 2 Blinks 5 seconds	Front Left Shock	Short Circuit to Power	1. Check connection between ECU and Front Left Shock, 2. Replace Front Shocks Harness		
9002	1 Blink 2 seconds 3 Blinks 5 seconds	Front Left Shock	Short Circuit to Ground	1. Check connection between ECU and Front Left Shock, 2. Replace Front Shocks Harness		
9003	1 Blink 2 seconds 4 Blinks 5 seconds	Front Left Shock	Deviation of Current	1. Check connection between ECU and Front Left Shock, 2. Replace Front Left Shock Solenoid Coil		
9004	2 Blinks 2 seconds 1 Blink 5 seconds	Front Right Shock	Open Circuit	1. Check connection between ECU and Front Right Shock, 2. Replace Front Shocks Harness		
9005	2 Blinks 2 seconds 2 Blinks 5 seconds	Front Right Shock	Short Circuit to Power	1. Check connection between ECU and Front Right Shock, 2. Replace Front Shocks Harness		
9006	2 Blinks 2 seconds 3 Blinks 5 seconds	Front Right Shock	Short Circuit to Ground	1. Check connection between ECU and Front Right Shock, 2. Replace Front Shocks Harness		
9007	2 Blinks 2 seconds 4 Blinks 5 seconds	Front Right Shock	Deviation of Current	1. Check connection between ECU and Front Right Shock, 2. Replace Front Right Shock Solenoid Coil		
9024	3 Blinks 2 seconds 1 Blink 5 seconds	Rear Left Shock	Open Circuit	1. Check connection between ECU and Rear Left Shock, 2. Replace Rear Shocks Harness		
9025	3 Blinks 2 seconds 2 Blinks 5 seconds	Rear Left Shock	Short Circuit to Power	1. Check connection between ECU and Rear Left Shock, 2. Replace Rear Shocks Harness		
9026	3 Blinks 2 seconds 3 Blinks 5 seconds	Rear Left Shock	Short Circuit to Ground	1. Check connection between ECU and Rear Left Shock, 2. Replace Rear Shocks Harness		
9027	3 Blinks 2 seconds 4 Blinks 5 seconds	Rear Left Shock	Deviation of Current	1. Check connection between ECU and Rear Left Shock, 2. Replace Rear Left Shock Solenoid Coil		
9028	4 Blinks 2 seconds 1 Blink 5 seconds	Rear Right Shock	Open Circuit	1. Check connection between ECU and Rear Right Shock, 2. Replace Rear Shocks Harness		
9029	4 Blinks 2 seconds 2 Blinks 5 seconds	Rear Right Shock	Short Circuit to Power	1. Check connection between ECU and Rear Right Shock, 2. Replace Rear Shocks Harness		
9030	4 Blinks 2 seconds 3 Blinks 5 seconds	Rear Right Shock	Short Circuit to Ground	1. Check connection between ECU and Rear Right Shock, 2. Replace Rear Shocks Harness		
9031	4 Blinks 2 seconds 4 Blinks 5 seconds	Rear Right Shock	Deviation of Current	1. Check connection between ECU and Rear Right Shock, 2. Replace Rear Right Shock Solenoid Coil		
9020	6 Blinks 2 seconds 2 Blinks 5 seconds	Front Switch	Short Circuit to Power	1. Check connection between ECU and Front Switch, 2. Replace Switches Harness		
9021	6 Blinks 2 seconds 3 Blinks 5 seconds	Front Switch	Short Circuit to Ground	1. Check connection between ECU and Front Switch, 2. Replace Switches Harness		
9022	7 Blinks 2 seconds 2 Blinks 5 seconds	Rear Switch	Short Circuit to Power	1. Check connection between ECU and Rear Switch, 2. Replace Switches Harness		
9023	7 Blinks 2 seconds 3 Blinks 5 seconds	Rear Switch	Short Circuit to Ground	1. Check connection between ECU and Rear Switch, 2. Replace Switches Harness		