OBD Disable & Enable Procedure

Publish Date 2-26-25

General Information

WARNINGS, CAUTIONS, AND NOTES

Throughout this manual there will be three different colored boxes (Red, Yellow, and Gray) that will indicate different warning levels. These warnings are critical and should always be adhered to.

> **WARNING:**
> INDICATES A STRONG POSSIBILITY OF SEVERE PERSONAL INJURY OR LOSS OF LIFE IF INSTRUCTIONS ARE NOT FOLLOWED.

> **CAUTION:**
> INDICATES A STRONG POSSIBILITY OF EQUIPMENT OR VEHICLE DAMAGE IF INSTRUCTIONS ARE NOT FOLLOWED.

> **NOTE:**
> INDICATES A SUGGESTION OR TIP THAT SHOULD BE FOLLOWED.
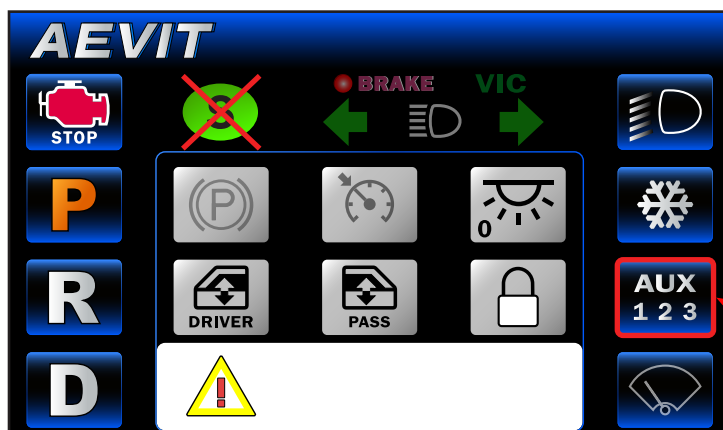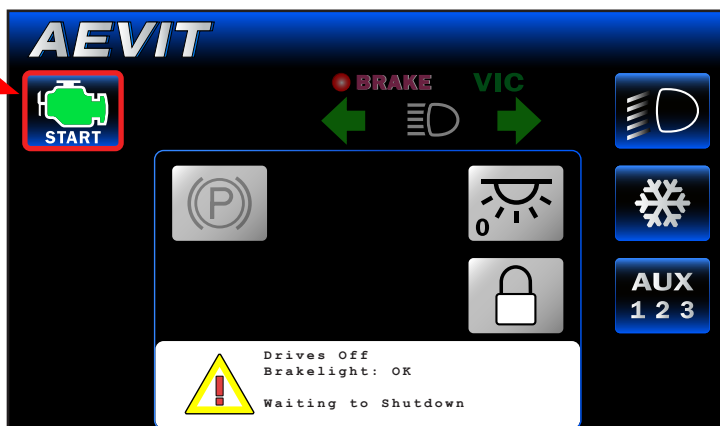
Procedure

NOTE:

WHEN THIS SETTING IS ON, ANY AEVIT READINGS OR COMMANDING MESSAGES ARE DISABLED. THIS MEANS THAT THE SYSTEM WILL NOT READ RPM, SPEED, THROTTLE PEDAL, ETC AND WILL NOT CONTROL CAN BASED FUNCTIONS.

1. Wake up the AEVIT System.

2. Turn on the ignition by pressing the Ignition On button **START**. Do not press the Start **S** button. The ignition should be on, but the engine must remain off.

Ignition On Button →

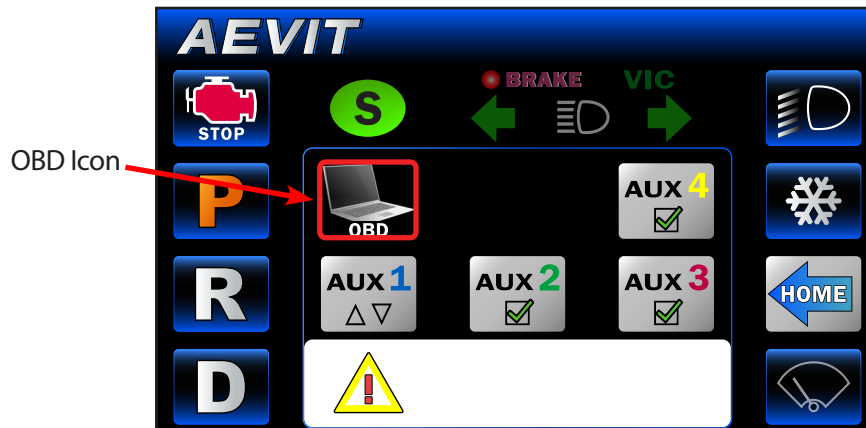Drives Off
Brakelight: OK

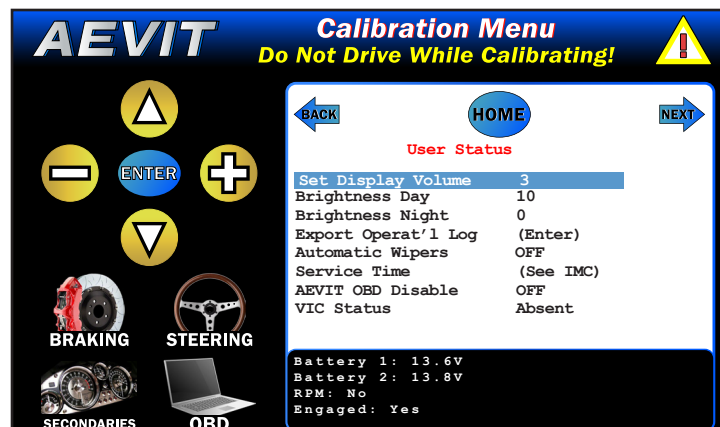Waiting to Shutdown

AUX Menu →

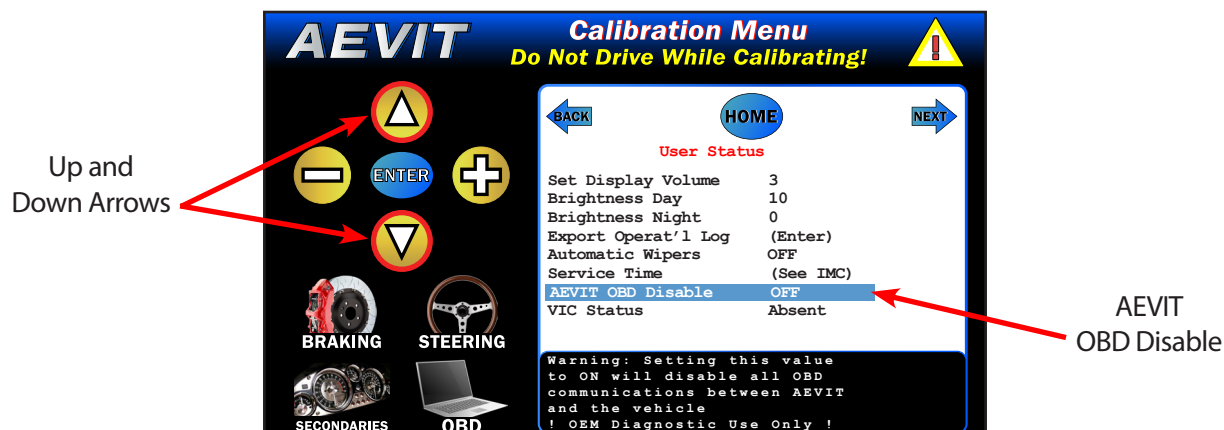3. Open the AUX Menu by tapping the AUX Menu icon.

4. Inside the AUX Menu, tap on the OBD icon.
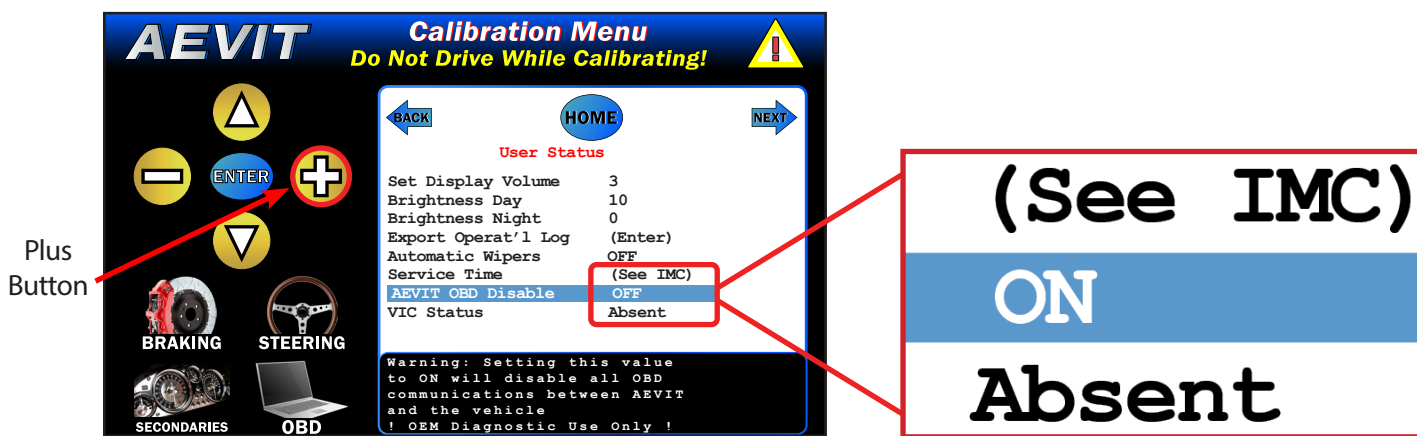

OBD Icon

5. A warning message will appear. Press the Accept button to procceed. This will open the User Status screen.

Accept Button

6. In the User Status screen, use the Up and Down arrows to scroll to the line labeled "AEVIT OBD Disable".

Up and
Down Arrows

AEVIT
OBD Disable

7. Once "AEVIT OBD Disable" is selected, press the Plus button to toggle the setting to ON.

Plus
Button

(See IMC)

ON

Absent

8. Enabling this setting allows an OBD scanner to be connected to the DLC or OBD connector for troubleshooting OEM functions.

NOTE:

THIS SETTING RESETS TO OFF AFTER EVERY BOOT CYCLE.

NOTE:

FOR OLDER INSTALLATIONS, THE OEM OBD CONNECTOR MAY NEED TO BE UNPLUGGED, AS OLDER VEHICLES TYPICALLY DO NOT HAVE A SPLITTER FOR SIMULTANEOUS CONNECTIONS.