



## ACG Display Screen Manual 2012

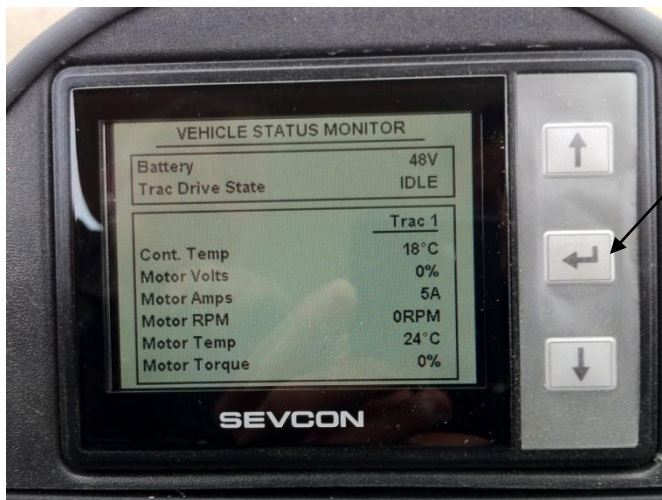
### Main Screen



Main screen will display speed and battery level, it also displays mileage on the main screen. If the low water battery symbol appears please check the water level in all batteries. To clear the low water battery symbol push upper arrow button 2 times; this will clear the low water level symbol.

**!!! The vehicle MUST be in neutral (N) when you first turn the key "ON"; thereafter you can select forward (F) or reverse (R). The car will not move unless you start in neutral (N).**

### 2<sup>nd</sup> Screen



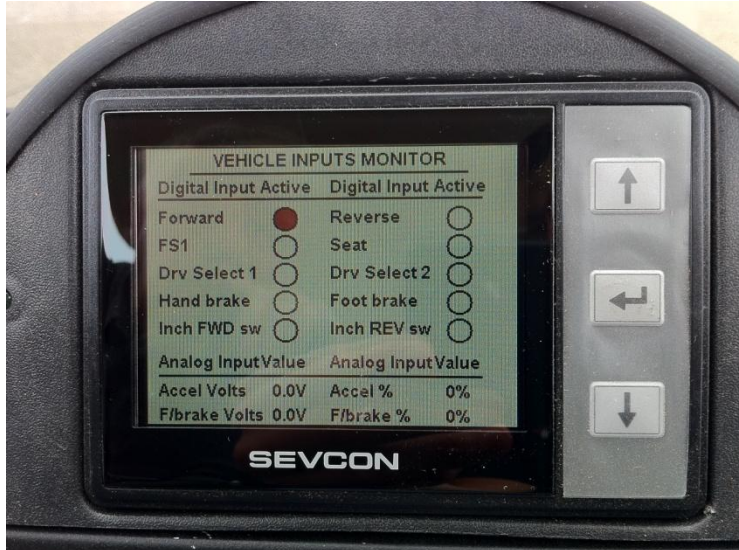
Push middle button to go to the 2<sup>nd</sup> screen this screen displays

1. Cont temp.
2. Motor amp
3. Motor RPM
4. Motor temp
5. Motor Torque

These values will change as soon as you start driving the vehicle. This will also let you monitor and diagnose the condition of the motor and controller



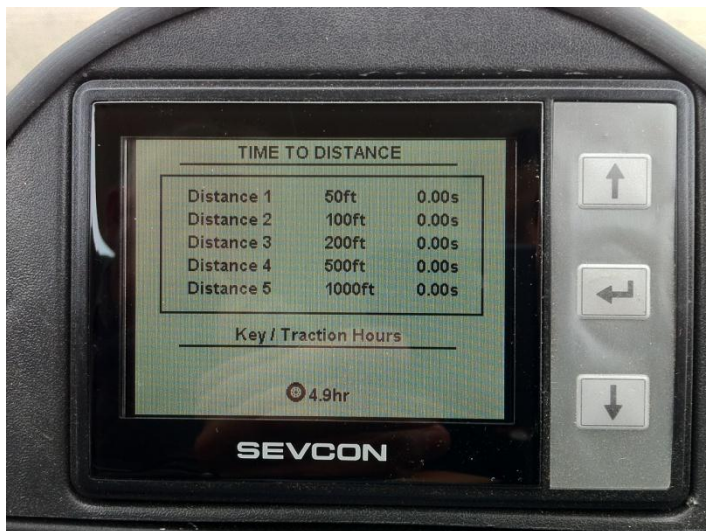
**3<sup>rd</sup> Screen**



**3<sup>rd</sup> Screen**

Push middle button to go to the 3<sup>rd</sup> screen on this screen all switches are displayed forward- Reverse –FS1 the throttle-Foot brake- drive Profile- used drive profiler drive profile#2 is only used for testing Purpose to see the Range of motor on the controller. Features not used- seat, Inch REV sw, Inch FED sw and Hand brake.

**4<sup>th</sup> Screen**



**4<sup>th</sup> Screen**

Push middle button to the 4 screen. This screen displays the acceleration of the vehicle from 0-1000 feet and will automatically by record the performance of the vehicle is also displays the hours of the vehicle was driven.



**5<sup>th</sup> Screen**



5<sup>th</sup> screen

log of all faults ever to possibly occurred on the vehicle the first 8 of the faults on the screen are fault checks which are created at the time the vehicle is the first programmed any fault after that might be relevant. To check new faults you need to press the upper arrow twice and the fault will appear it will give you the date and time the fault first appeared and the explanation what the fault means.

You will see a sequence fault if not started in neutral this code will clear as soon as you put the car in neutral. The vehicle will possibly give you a cut back code. When the vehicle gets low on power it will automatically cut back, this is a safety precaution to protect the motor and controller.

Push the center button this will get you back to main screen

**6<sup>th</sup> Screen**



In many cases the fault is just a warning.

For example: thermal cut back just means the motor is too hot and will reduce the power to protect the motor.