

20|20

Fendt & Challenger 1000 Series GPS Setup

Step 1:

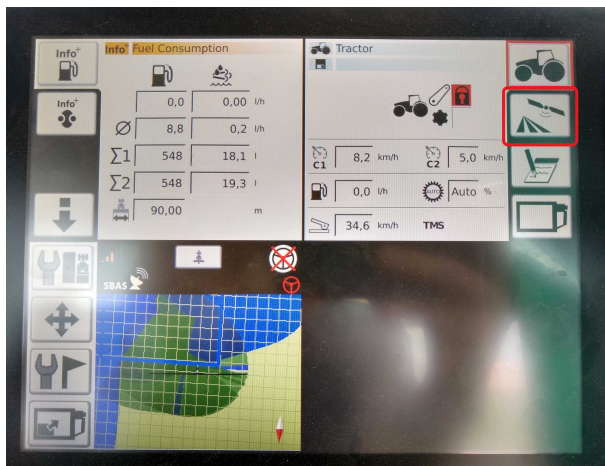
To acquire NMEA strings, use the Precision Planting **725599** Universal GPS Adapter to connect the 9 pin serial port (indicated by the red arrow) to the GPS connection on the 20|20. To acquire radar data, use the Precision Planting **727122** Radar Adapter Harness to connect the radar output (indicated by the yellow arrow) to the radar connection on the 20|20.



Step 2:

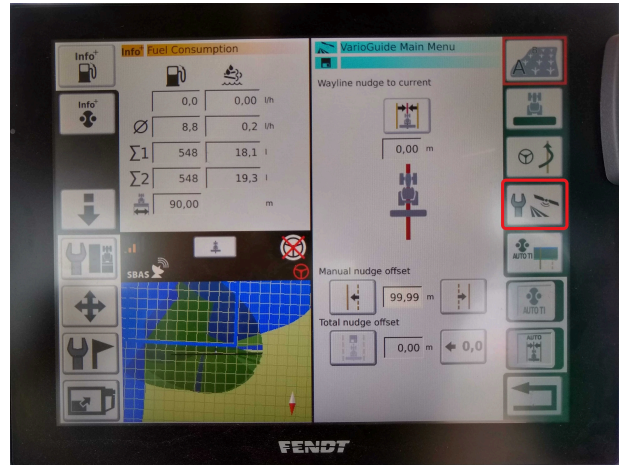
On the cab monitor, press the GPS button **twice** to open the GPS menu from the home screen.

Note: The GPS page may need to be added to the home screen, refer to the tractor operators guide on how to add this to the monitor.



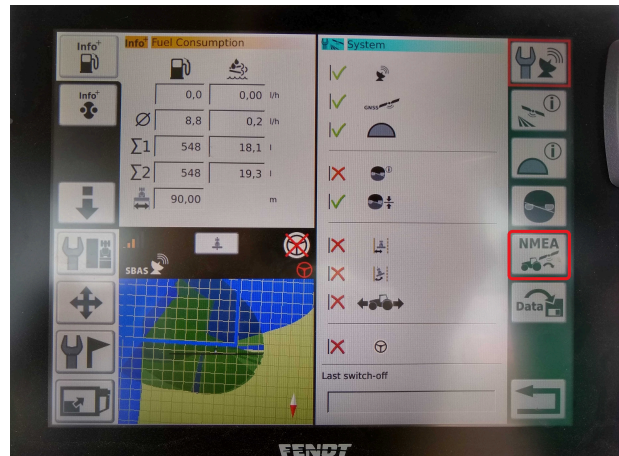
Step 3:

Press on the GPS configuration button to open GPS setup.



Step 4:

Press on NMEA setup to configure the NMEA output.



Step 5:

Configure NMEA out to the following specifications:

- BAUD Rate — 38400
- Data Parity — None
- Data Format 1 — GGA, Transfer Rate — 5 Hz
- Data Format 2 — RMC, Transfer Rate — 5 Hz
- Data Format 3 — VTG, Transfer Rate — 5 Hz



Step 6:

Verify the monitor setup appears as is shown in this picture.

**Step 7:**

Toggle the NMEA output to 'ON' by pressing the NMEA button in the top right of the screen. This will change it from a grey to green color. This will complete the setup.

