

Map tracing with GPS

In order to have the track map available for data analysing, there is two steps to follow :

- Record GPS data for at least 5 laps.
- Use the Map Creation tool of E-Race to generate the map.

1. GPS Data Recording

- Disconnect the download connector of the XAP Data Logging Loom.
- Connect the GPS receiver on the same connector.
- Switch on the dash and pull the switches **WHEN THE XAP SCREEN APPEARS.**
- Go to the **"GPS SETUP"** menu of the dashboard. You should see the current time (GMT). Remember that the GPS receiver works only in **open air** environment. Sometimes the receiver need some time to acquire the maximum number of satellites.
- Run some laps with the car, normally.
- Reconnect the download connector after disconnecting the GPS receiver.
- Download data with JDASH, ensuring that the **"D/L GPS DATA"** toggle is **"YES"**.



2. Map generation

- Open the **MAP\CREATE MAP** tool. You should see the window above.
- Display all recorded laps with the left numeric control, and choose the better trace.
- Rotate the display at your convenience.
- Click on Save and give a name to your map.
- To recall this map later, use the **MAP\SELECT MAP** tool.

