

## Template:FM36YX Trip settings

Trip window offers user to configure Trip feature. If Trip is enabled configuration of parameters are enabled.

Start Speed - GNSS speed has to be greater than the specified Start Speed in order to detect Trip Start.

Ignition Off Timeout - timeout to wait if ignition was off, to detect Trip stop.

Distance Mode - Between records, Continuous trip or Continuous can be chosen. For this feature I/O Odometer must be enabled (see Figure 30).

If I/O Odometer is enabled and Distance Mode variable is set to "Continuous trip", **Trip distance** is going to be counted continuously (**from Trip start to Trip stop**). This value is written to I/O Odometer value field. When Trip is over and next Trip begins, Odometer value is reset to zero. When the next trip starts counting continuously starts from the beginning again.

If I/O Odometer is enabled and Distance Mode variable is set "Between records", then the distance is going to be counted only between every record made. This value is written to I/O Odometer value field and reset to zero every new record until Trip stops.

If I/O Odometer is enabled and Distance Mode variable is set "Continuous", *Trip distance* is going to be counted continuously (Starting from trip start, trip distance is saved to flash memory).

Continuous Odometer Value - gives ability to set starting value of the "Continuous" trip.

Remember iButton ID - devices remembers connected iButtons id(While trip is detected) and sends it to server along with periodical records.