

### III. Transmission of CAN-BUS Data

The CAN-BUS data includes 3 types as followings:

- ✧ Real-time vehicle data
- ✧ Driving behavior data
- ✧ Error Code

These data can be sent to tracking platform remotely via GPRS network or sent via blue-tooth locally. The real-time vehicle data & driving behavior data can be transmitted automatically on basis of the time interval, while the Error code can only be sent out after it gets the request command.

#### (1) Real-time vehicle data

1. Battery voltage (V)	2. Engine speed (RPM)	3. Running Speed (Km/h)
4. Throttle opening width (TPS %)	5. Engine load (%)	6. Coolant temperature (°C)
7. Instantaneous fuel Consumption (L/100km)	8. Average fuel consumption (L/100km)	9. Driving range (Km)
10. Total mileage (km)	11. Single fuel consumption volume (L)	12. Total fuel consumption volume (L)
13. Current Error code numbers	14. Harsh acceleration No. (times)	15. Harsh brake No. (times)

#### (2) Driving behavior data

1. Total ignition no. (times)	2. Total driving time (h)	3. Total idling time (h)
4. Average hot start time (s)	5. Average speed (km/h)	6. History highest speed (km/h)
7. History highest rotation (rpm)	8. Total Harsh acceleration No. (times)	9. Total Harsh brake No. (times)