PICTOR®

EV02 SMS Command			
NO.	**Format**	**Command Name**	**Notes**
1	VERSION#	Version Check	Version: M6116_G16_V02 2017/08/02 17: 01
2	PARAM#	Parameter Check	IMEI: 866551031234567; TIMER: 5, 5; SENDS: 5; SOS: 8615618123456,,; CENTER: 8615618123456; Sensorset: 10,1,3,1; Defense time: 10; TimeZone: E,8,0
3	GPRSSET#	Query GPRS Parameters	GPRS: ON;APN: cmnet,0000,0000;Server: 1,gw.carhere.net,8005,0;URL: http: //maps.google.com/maps?q=N22.587270,E113.857352;
4	STATUS#	Status Check	Status: Charging; GPRS: Link Up; GSM Signal Level: Strong; GPS: Fixed; ACC: ON; Defense: OFF;
5	WHERE#	Lat. &Long. Check	Current Position: DateTime: 17-08-17 16: 04: 03 ,http: //maps.google.com/maps?q=N22.589073,E113.853673
6	URL#	Query map connection,with Map link	DateTime: 2017-08-17 16: 04: 16,http: //maps.google.com/maps?q=N22.589073,E113.853673
7	APN#	APN parameters setting	APN,apn name# Use custom APN parameters and turn off APN self-adaption. APN# Query the currently used APN parameters.
8	SERVER#	Server setting	SERVER,1,domain,port,0# SERVER,0,IP,port,0# e.g. server,1,ww9016.gpsog.com,9016,0# server,0,119.13.106.47,9016,0# SERVER# Query the current set parameters.
9	GMT#	GMT setting	GMT,A,B,C# A: E/W； E: East time zone, W: West time zone； Default: E B: 0～12; Time zone； Default: 8 C: 0/15/30/45; half time zone; Default: 0 GMT# Query current setting parameters. Default parameter: zone: E,8,0
10	RESET#	Device Reboot	The terminal will restart after 1 minute!
11	SOS#	SOS settings	SOS,A,Number1,Number2,Number3# Add SOS Number SOS,D,Number1,Number2,Number3# DeleteSOS Number SOS,D,Number# According to the number, delete corresponding SOS number. SOS# Query SOS Number
12	CENTER#	Center Number settings	CENTER,A,Center Number# Add Center Number(The center number must be one of the SOS number) CENTER,D# Delete Center Number CENTER# Query the set center number.

13	HBT#	Heartbeat packet interval settings	HBT,T1,T2# T1=1～300 min, ACC ON heartbeat packet upload interval, Default: 3 T2=1～300 min, ACC OFF heartbeat packet upload interval, Default: 5 HBT# Query the T1 and T2 parameters set by the heartbeat packet Default: HBT: 3,5
14	TIMER#	Query Time Intervals checking for GPS Data Scheduled Sending	TIMER,T1,T2# T1=5～18000 s; upload interval in ACC ON state; Default value: 10 T2=5～18000 s; upload interval in ACC OFF state; Default value: 10 TIMER# Query the T1 and T2 parameters of the GPS data sending interval setting Default: Timer: 10,10
15	DEFENSE#	Query delay defense setting	DEFENSE,A# A: 1~60 minutes, delay defense time, Default value is: 10 DEFENSE# Query the parameter that has been set. Default parameter: DEFENSE: 10
16	SENSOR#	Vibration detection time	SENSOR,A,B,C# A=10～300 s, detection time, Default: 10 B=10-300 s, alarm delay in automatic defense setting mode, Default: 60 C=1-300 minutes, vibration alarm interval, Default: 1 SENSOR# Query the set parameters
17	SENDS#	Query SENSOR control GPS	SENDS,A# A=0-300 min, the time to detect a vibration and turn on the GPS operation, 0 means GPS is always on, Default: 5 minutes SENDS# Query the parameters that have been set. Default parameter: Sends: 5
18	SF#	Query static data filter switch	SF,A,B# A=ON/OFF； static drift filter switch; Default value: ON B=10-1000m; the maximum filtering distance; Default value: 100m; SF# Query the set parameters. Default: StaticFilter status: 1
19	RELAY#	Query relay setting	RELAY,A# A=0/1； 0 power on,1 power off; Default: 0 RELAY# Query relay setting
20	SENALM#	Query vibration setting	SENALM,A,M# A=ON/OFF； Default: ON M=0～3； Alam method, 0: only GPRS, 1: SMS+GPRS, 2 GPRS+SMS+CALL, 3: CALL+GPRS； SENALM,OFF# Turn off the vibration alarm. SENALM# Query the set parameters Default: ON, 0

21	POWERALM#	External power alarm (Including access to external power and disconnection of external power)	POWERALM,A,M,T1,T2# A=ON/OFF; Default: ON M=0～3； Alam method, 0: only GPRS, 1: SMS+GPRS, 2 GPRS+SMS+CALL, 3: CALL+GPRS； T1=2～60s; power failure detection time, Default: 5； T2=0～3600s; minimum charge time, Default: 30 seconds; POWERALM,OFF# Turn off the alarm. POWERALM # Query the set parameters
22	BATALM#	Query low battery alarm	BATALM,A,M# A=ON/OFF; Default: ON M=0～3； Alam method, 0: only GPRS, 1: SMS+GPRS, 2 GPRS+SMS+CALL, 3: CALL+GPRS； BATALM,OFF# Turn off low battery alarm BATALM# Query the set parameter
23	SPEED#	Query over speed alarm	SPEED,A,B,C,M# A=ON/OFF; over speed alarm; B=5～600 seconds; time range; C=1～255km/h; over speed threshold range; M=0～3； Alam method, 0: only GPRS, 1: SMS+GPRS, 2 GPRS+SMS+CALL, 3: CALL+GPRS； SPEED# Query the set parameter.
24	BACKUP#	Query and clear backup data	BACKUP,0# Clear backup data BACKUP# Query the number of terminal backup data
25	KEYALM# **Only G19S support**	SOS alarm	KEYALM,A,M# A=ON/OFF; M=0～3； Alam method, 0: only GPRS, 1: SMS+GPRS, 2 GPRS+SMS+CALL, 3: CALL+GPRS； KEYALM,OFF# Turn off SOS alarm. KEYALM# Query the set parameters.
26	POWERLEVEL#	Voltage detection	Reply with voltage value.
27	POW_REPORT,ON#	Voltage value switch	POW_REPORT,ON# Display external voltage values in the heartbeat packet.
28	MILEAGE#	Mileage statistics query	
29	LJDW#	wake up GPS	

30	ACCALM#	ACC change alarm (alarm flag 0x21 0x22)	ACCALM,A,M# A=ON/OFF; M=0～3； Alam method, 0: only GPRS, 1: SMS+GPRS, 2 GPRS+SMS+CALL, 3: CALL+GPRS； ACCALM# Query the set parameters.
31	STA_SENDGPS#	Upload location packages when stationary	STA_SENDGPS,1# ON STA_SENDGPS,0# OFF
32	DORMANCY#	Upload intervals setting when stationary	DORMANCY,X# Unit: second
33	SENSORRANGE#	SENSOR Parameters	SENSORRANGE,X# X: 2-255; Sensitivity Setting. SENSORRANGE# Query Sensitivity parameter. SENSORRANGE,CHECK# Query SENSOR mode.
34	ANGLEREP#	Supplementary upload positioning data when the vehicle turns	ANGLEREP,OFF# Turn off supplementary upload positioning data when the vehicle turns. ANGLEREP,ON/OFF,X,Y# Set turning angle X and detection time Y.
35	SETSHGMALM,0/1#	Alarm master switch for collision, rollover, rapid acceleration, rapid deceleration, rapid turn, etc.	SETSHGMALM,0/1# 0: OFF; 1: ON; Default: 0 If only SETSHGMALM,1# is sent, then only turn on all alarm (collision, rollover, rapid acceleration, rapid deceleration, rapid turn alarm) and all other parameters will be the Default. Send the following commands to set specific alarm parameters.
36	COLLIDEALM,S,M,V#	Collision alarm parameter setting	COLLIDEALM,S,M,V# S: alarm switch, 0: OFF, 1: ON; Default : 0 M: report mode, 0: GPRS only, 1: GPRS+SMS; Default: 0 V: collision threshold, range: 10-1024; Default: 720
37	OVERTURNALM,S,M,V,T1,T2,T3#	Rollover alarm parameter setting	OVERTURNALM,S,M,V,T1,T2,T3# S: alarm switch, 0: OFF, 1: ON;Default: 0 M: report mode, 0: GPRS only,1: GPRS+SMS; Default: 0 V: Rollover threshold, range: 1-20;Unit: 0.1g; Default: 7 T1: time to collect calibration value, range: 3-300;Unit: second;Default: 30 T2: Corresponding state duration, range: 3-300;Unit: second;Default: 5 T3: alarm interval time;Range is 1-60;Unit: minute; Default: 10
38	SPEEDCHGALM,S,M,V1,V2,T#	Emergency speed change alarm parameter setting	SPEEDCHGALM,S,M,V1,V2,T# S: alarm switch, 0: OFF, 1: ON; Default: 0 M: report mode, 0: GPRS only, 1: GPRS+SMS; Default: 0 V1: threshold of rapid acceleration, range: 10-300,Unit: KM/H; Default: 30. V2: threshold of rapid deceleration,range: 10-300,Unit: KM/H; Default: 50. T: detection time; range: 1-30; Unit: second; Default: 3
39	RASHTURNALM,S,M,V1,V2,T#	Emergency turn alarm parameter setting	RASHTURNALM,S,M,V1,V2,T# S: alarm switch, 0: OFF, 1: ON;Default: 0 M: report mode, 0: GPRS only,1: GPRS+SMS,Default: 0 V1: angle change threshold,range: 10-180;Unit: degree, Default: 20 V2: speed threshold,range: 10-200;Unit: KM/H; Default: 50 T: detection time,range: 1-30;Unit: second, Default: 3