

VERSION: V1.2

Vehicle Tracker Command List

Important Revision History

Date	Version	Description
2018/5/16	V1.1	Driving behavior analysis
2018/6/2	V1.2	Modify applicable model Add ACC alarm

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Note: Compared with GV20, GV20A has the low external battery protection feature.

All commands of TR02 must be sent along with the password.

Device command guidance

Set server

Command	Set domain name: SERVER,1,domain name,port,0#; server in default is tracksolid
	Set IP: SERVER,0,IP,port,0#
Query current parameter	SERVER#
Example	SERVER,1,www.baidu.com,2343,0#
Example	SERVER,0,112.113.112.113,2343,0#
Reply	OK
Application	All models

Turn off GPRS command

Command	GPRSON,X#
Note	X=0/1; 1 turn on GPRS, 0 turn off GPRS; default: 1
Example	GPRSON,1#
Reply	OK!
Application	All models(except TR02)

Command for lock domain name / IP

Command	LOCKIP#
Example	LOCKIP#
Reply	Domain successfully locked!
Application	All models(except TR02)

Note: Locked domain name can't be unlocked again.

Back up domain name

Command	BSERVER, ,1,domain name,port,0#
	IP:BSERVER,0,IP,port,0#
Query current parameter	BSERVER#
Example	BSERVER,1,www.byman.com,8841,0#
Reply	OK!
Application	GT06F\Moplus\GT08\Wetrack2\GT06N(TR06)

Note: When the device is disconnected from the main server, it will connect to backup server. When it fails to connect the backup server, the device will switch back to the primary server.

APN and APN self-adaption

APN

Command	APN, network name # APN, Network Name, User Name, User Password #
Query current parameter	APN#
Example	APN,BYMAN#
Reply	OK! for the newly-set APN to take effect, the device will reboot after 10s.
Application	All models

APN self-adaption

Command	ASETAPN,X#
Query current parameter	ASETAPN#
Note	X=ON/OFF; ON: turn on APN self-adaption, OFF: turn off self-adaption
Example	ASETAPN,ON#
Reply	OK! for the newly-set APN to take effect, the device will reboot after 10s.
Application	All models(except TR02)

In default, the APN self-adaption is ON, there is no need to set the APN.

SOS number

Add SOS number	SOS,A, phone number 1,phone number 2,phone number 3#
Add the second SOS number	SOS,A,,phone number2#
Add the third SOS number	SOS,A,,,phone number3#
Delete SOS number	SOS,D,sequence number 1,sequence number 2,sequence number 3#
Query current parameter	SOS#
Example (Add SOS number)	SOS,A,13728753237,13728753238,13728753239#
Reply	OK! SOS1:13728753237 SOS2:13728753238 SOS3:13728753239
Example (Delete SOS number)	SOS,D,1#
Reply	OK! SOS1: SOS2: SOS3:
Application	All models(except TR02)

Parameter status

Version

Command	VERSION#
Reply	Project Version
Example	VERSION#
Reply	GV20A_10_S1G15A1_B3_R0_V02_WM,Build:12-08-2017 09:04:16
Application	All models

Parameters

Command	PARAM#
Reply	Device parameters
Example	PARAM#
Reply	IMEI:868120172150952;Timer:10,10;HBT:3,5;SOS:13728753458 ,,13728753457;Center Number;;Sensorset:10,1,5,1;Sends:5 Minute(s);Defense time:10;TimeZone:E,8,0;
Application	All models

GPRS

Command	GPRSSET#
Reply	GPRS parameters
Example	GPRSSET#
Reply	GPRS:ON; Currently use APN:mtnirancell,,; Server:1,www.azarradyab.i r,4791,0; URL:http://maps.google.com/maps?q=;
Application	All models

Status

Command	STATUS#
Reply	Device status info
Example	STATUS#
Reply	Battery:3.93V,NORMAL; GPRS:Link Down GSM Signal Level:Strong; GPS:Successful positioning; SVS Used in fix:9(11); , GPS Signal

	Level:34,32,29,25,19,25,22,24,20 ACC:OFF; Defense:OFF;
Application	All models

Reset

Command	RESET#
Reply	The terminal will restart after 20sec!
Application	All models

Restore to factory

Command	FACTORY#
Reply	OK! The terminal will restart after 60s!
Application	All models

Note: If you send the FACTORY# command, all parameters except domain name, APN, locked domain name will restore to default.

Timezone/Heartbeat packet

Timezone

Command	GMT,A,B,C#
Note	A: E/W; E for East Time Zone, W for West Time Zone; Default: E B: 0 to 12; time zone; default: 8 C: 0/15/30/45; half time zone; default: 0
Query current parameter	GMT#
Example	GMT,E,8#
Reply	OK!
Application	All models

Heartbeat packet time

Command	HBT,T1,T2#
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Note	T1 = 1 to 300 minutes, heartbeat packet upload interval when ACC ON , default value: 3 minutes; T2 = 1 ~ 300 minutes, heartbeat packet upload interval when ACC OFF, default: 5 minutes;
Query current parameter	HBT#
Example	HBT,2,2#
Reply	OK!
Application	All models(except TR02)

Position

Address

Command	POSITION/DW/123
Example	POSITION
Reply	<11-15 14:13> http://maps.google.com/maps?q=N22.576740,E113.916530
Application	All models

Latitude and longitude

Command	WHERE#
Example	WHERE#
Reply	Current Position!Lat:N22.57668,Lon:E113.91642,Course:0,Speed:0Km/h, DateTime:2017-10-09 13:54:35
Application	All models

Location link

Command	EURL,network links#
Note	Network link in default: http://maps.google.com/maps?q=
Example	EURL, http://www.google.cn/maps?q=#
Reply	OK!
Application	All models

Command	URL#
Example	URL#
Reply	<11-15 14:13>http://maps.google.com/maps?q=N22.576740,E113.916530
Application	All models

Call to check address

Command	TQL,A#
Note	X=ON/OFF; ON: turn on; OFF: turn off; default: OFF
Query current parameter	TQL#
Example	TQL,ON#
Reply	OK!
Application	GT800\GT06E\GT06F\GV20A\Moplus\Wetrack2\X3

After TQL,ON# is sent, call the device and hang out within 10 seconds, the device will reply the location address to the phone number called.

LBS data upload

Command	LBSON,A,T1,T2#
Note	A=ON/OFF; default: OFF; T1 = LBS packet upload interval; 10~3600 seconds, default 60 seconds; T2=GPS does LBS data uploaded if GPS has not positioned for T2 , 10-3600 seconds, default 60 seconds;
Query current parameter	LBSON#
Example	LBSON,ON,10,10#
Reply	OK!
Application	GT06F\GT06N(TR06)\X3\Wetrack2\GT06E\GV20A\Moplus

LBS is enabled when GPS doesn't work.

GPS data sending interval

Upload in fixed time interval

Command	TIMER,T1,T2#
Note	T1 ranges 0/5~18000 seconds, upload interval when ACC ON, default is 10; T2 ranges 0/5~18000seconds, upload interval when ACC OFF, default is 10;
Query current parameter	TIMER#
Example	TIMER,60,60#
Reply	OK!
Application	All models(except TR02)

Upload in fixed distance

Command	DISTANCE,D#
Note	D ranges 0/50~10000 meters, distance interval, default is 300;
Query current parameter	DISTANCE#
Example	DISTANCE,500#
Reply	OK!
Application	All models(except TR02)

Angle upload

Command	ANGLEREP,X,A,B#
Note	X=ON/OFF, default: ON A=5~180 degrees, diversion angle degree, default: 30 degrees; B=2~5 seconds, detecting time, default: 3 seconds,
Query current parameter	ANGLEREP#
Example	ANGLEREP,ON,40,2#
Reply	OK!
Application	All models(except TR02)

ACC status changes upload

Command	ACCREP,A#
Note	A=ON/OFF, upload for ACC status change, default: ON
Query current parameter	ACCREP#
Example	ACCREP,ON#
Reply	OK!
Application	All models (except TR02)

GPSDUP command

Command	GPSDUP,A#
Note	A=ON, regularly upload data when tracker's ACC is OFF or vehicle static, A=OFF, no position data is uploaded when terminal is not positioning, sleeps or static. Default: OFF
Query current parameter	GPSDUP#
Example	GPSDUP,ON#
Reply	OK!
Application	Wetrack2/GT06E/GT06F/GV20A/Moplus/Wetrack lite/JV200/GT08/OB22G\GT06N(TR06)\ET25

SOS alarm

Turn on SOS alarm

Command	SOSALM,A,M#
Note	A=ON/OFF, default: ON; M=0/1/2, way of alarming, 0: GPRS only, 1: SMS+GPRS, 2: GPRS+SMS+phone call, 3, GPRS +CALL, default: 2;
Query current parameter	SOSALM#
Example	SOSALM,ON,1#
Reply	OK!
Application	GT06N(TR06)\GT06F\GT06E\JM01\GT800\X3\GT08

SOS alarm triggering procedure

Press the SOS button for 3S to trigger the SOS alarm. If the alarm way is GPRS+SMS+call, the SOS alarm message is immediately uploaded to the platform. Later, the power-off alarm SMS is sent to the set SOS number, and the set SOS phone number is dialed in sequence. If one of the SOS numbers is answered, it will stop dialing. If there is no answer, the call will be repeated up to 3 times. The number of calls can be set.

Number of calls setting

Command	CALL,A#
Note	A=times of calling, range: 1-3, default: 3
Query current parameter	CALL#
Example	CALL,1#
Reply	OK!
Application	All models (except TR02)

Power cut-off alarm

Turn on power cutoff alarm

Command	POWERALM,A,M,T1,T2#
Note	A=ON/OFF, default: ON; M=0/1/2, way of alarming, 0: GPRS only, 1: SMS+GPRS, 2: GPRS+SMS+phone call, M=3 GPRS+CALL, default: 2; T1=2~60 (second), default: 5; T2=1~3600 (second), default: 300;
Query current parameter	POWERALM#
Example	POWERALM,ON,1,10,60#
Reply	OK!
Application	All vehicle GPS trackers(except TR02)

Triggering process

When the fuse of external power supply is blown (or the external power supply is depleted) or the external power cable is cut off, the device will immediately send a power off alarm to the SOS number and platform.

Cut off Power Alarm!

<12-13 19:21><http://maps.google.com/maps?q=N22.577143,E113.916718>

Vibration alarm

Turn on vibration alarm

Command	SENALM,A,M#
Note	A=ON/OFF, default: OFF; M=0/1/2, way of alarming, 0 :GPRS only, 1: SMS+GPRS, 2 : GPRS+SMS+phone call; default:2
Query current parameter	SENALM#
Example	SENALM,ON,1#
Reply	Ok!
Application	All models (except OB22\TR02)

In arming state, if the car's ACC is OFF for 10 minutes, the device will switch to arming.

Command	DEFENSE,A#
Note	A:1~60 minutes, delay time of arming, default: 10minutes
Query current parameter	DEFENSE#
Example	DEFENSE,5#
Reply	OK!
Application	All models (except OB22\TR02)

Device keeps vibrating, SOS alarm message will be delay for 3 minutes to the SOS numbers

VibrationAlarm!<01-10 16:37><http://maps.google.com/maps?q=N22.576311,E113.916992>

Geo-fence alarm

Turn on geo-fence alarm

Circular fence

Command	FENCE,B,0,D,E,F,X,M#
Note	<p>B=ON/OFF, turn on/off fence alarm, default: off;</p> <p>D=the latitude of the circle center; D=0, take current location as the center</p> <p>E=the longitude of the circle center; E=0, take current location as the center</p> <p>F=1~9999, the fence radius, unit: 100 meters;</p> <p>X=IN/OUT; IN: alarming when enter the fence, OUT: alarming when exit the fence, blank means both alarming when enter or exit the fence, default: blank.</p> <p>M=0/1; way of alarming, 0: GPRS only, 1: SMS+GPRS, default: 1</p>
Query current parameter	FENCE#
Example	FENCE,ON,0,N22.577124,E113.916786,8,,1#
Reply	OK! FenceType:Circle, ON, Latitude:N22.577124, Longitude:E113.916786, radius:800m, in out:IN or OUT, alarm type:1.
Application	All models (except TR02)

Rectangle fence

Command	FENCE,B,1,D,E,F,G,X,M#
Note	<p>B=ON/OFF, turn on/off fence alarm, default: off;</p> <p>D=the latitude of the position 1;</p> <p>E=the longitude of the position 1;</p> <p>F=the latitude of the position 2;</p> <p>G=the longitude of the position 2;</p> <p>X=IN/OUT; IN: alarming when enter the fence, OUT: alarming when exit the fence, blank means both alarming when enter or exit the fence, default: blank.</p>

	M=0/1; way of alarming, 0: GPRS only, 1: SMS+GPRS, default: 1
Example	FENCE,ON,1,S23.34333,W112.54343,S23.56789,W112.78654,,0#
Reply	OK!FenceType:Square,ON,Latitude1:S23.343330,Longitude1:W112.543427, Latitude2:S23.567890, Longitude2:W112.786537, in out:IN or OUT, alarm type:0.
Application	All models (except TR02)

Alarm message will be sent to the SOS numbers and platform if the device is out of the geo-fence.

Out The Fence Alarm!<01-10 22:17>
<http://maps.google.com/maps?q=N22.582577,E113.923843>

Alarm message will be sent to the SOS numbers and platform if the device is into the geo-fence and GPS is working.

Enter The Fence Alarm!<01-11 08:47>
<http://maps.google.com/maps?q=N22.570841,E113.919792>

Overspeed alarm

Turn on overspeed alarm

Command	SPEED,A,B,C,M #
Note	A=ON/OFF, open or close over speed alarm, default: OFF B=5~600 (second), time interval, default: 20 (second) C=1~255(km/h), speed limit, default: 100(km/h); M=0/1, way of alarm, 0 : GPRS only, 1: SMS+GPRS, default: 1.
Query current parameter	SPEED#
Example	SPEED,ON,10,60,0#
Reply	OK!
Application	All vehicle GPS trackers (except TR02)

If the vehicle's speed is greater than the set speed threshold, the device will send alert SOS

number and the platform.

Speeding! The speed of 115KM/H, please slow down, drive safely!

Displacement alarm

Turn on displacement alarm

Command	MOVING,A,R,M#
Note	A=ON/OFF, default: OFF; R=100~1000, moving radius, unit: meter, default: 300; M=0~3, way of alarm. 0: GPRS only, 1: SMS+GPRS, 2: GPRS+SMS+phone call, 3, GPRS+CALL, default: 1;
Query current parameter	MOVING#
Example	MOVING,ON,100,2#
Reply	OK!
Application	All vehicle GPS trackers (except TR02/OB22)

When the car is changing from ACC ON to ACC OFF, alarm will be triggered if the car moves out of the displacement radius.

Attention! The vehicle is moved.<04-08 16:08><http://maps.google.com/maps?q=N22.488430,E113.937729>

Car door alarm

Orange line of the I/O cable connects to the car door firstly and then figure out positive/negative triggering.

Positive/negative triggering command:

DOOR,X#
X=0-1, 0 for negative triggering; X=1, positive triggering, default:0
DOOR#
DOOR,0#
OK!
GT06E\GT06F\GT800\X3

If it is negative triggering, no need to send this command.

Negative triggering: When the vehicle's door is open, the door signal is low (ground); when the vehicle's door is closed, the door signal is high;

Positive triggering: when the vehicle's door is open, the door signal is high; when the vehicle's door is closed, the door signal is low;

Car door alarm

Command	DOORALM,A,M#
Note	A=ON/OFF,On/Off alarm, default: Off B=0~2, 0: GPRS only, 1: SMS+GPRS, 2: GPRS+SMS+phone call, default:1
Query current parameter	DOORALM#
Example	DOORALM,ON,1#
Reply	OK
Application	GT06E\GT06F\GT800\X3

In arming state, if the car's ACC is OFF for 10 minutes, the device will switch to arming.

Remarks: 1. vibration alarm should be turned on, command is SELAMM, ON#
2. If three LEDs flash, it means that the device is in arming state

Arming delay command

Command	DEFENSE,A#
Note	A:1~600minutes, time for alarming delay, default: 10minutes
Query current parameter	DEFENSE#
Example	DEFENSE,5#
Reply	Ok!
Application	All models (except TR02\OB22)

Status command

Command	STATUS#
Reply	Battery:4.04V,NORMAL; GPRS:Link Down GSM Signal Level:Strong; GPS:OFF; ACC:OFF;Defense:ON

Alarm message will be sent to the SOS numbers and platform when the car door is opened/closed.

Attention! Vehicle side door is opened.

Attention! Vehicle side door is closed.

GPS dead zone alarm

Turn on dead zone alarm

Command	BLINDALM,A,B,C,M#
Note	A=ON/OFF; GPS dead zone alarm; default: OFF B=5~600seconds; delay time of entering dead zone alarm; default:60seconds C=5~600seconds; delay time of exiting dead zone alarm; default:10 seconds M=0/1; alarm way, 0 GPRS, 1 SMS+GPRS; default: 1
Query current parameter	BLINDALM#
Example	BLINDALM,ON,120,60,1#
Reply	OK!
Application	GT800\GV20A\GT06F\GT06N(TR06)

Dead zone alarm triggering

In dead zone, if GPS stop positioning for 60 seconds, the alarm will be triggered.

Attention! GPS signal is weak, unable to locate in the region.

If device is out of dead zone and GPS starts positioning again, notification will be sent.

GPS re-positioning successful!

Low battery alarm

Turn on low battery alarm

Command	BATALM,A,M#
Note	A=ON/OFF; Default: ON M= alarm way, range 0~1; default M=1
Query current parameter	BATALM#
Example	BATALM,ON,0#
Reply	OK!
Application	All models (except TR02)

When the remaining battery capacity is less than 10%, the device will send low battery alarm to the SOS number and platform.

Attention!The built-in battery is low, please charge!

Low external battery alarm

Turn on low external battery alarm

Command	EXBATALM,A,M,N1,N2,T#
Note	A=ON/OFF; Default: OFF M = alarm way, range 0 ~ 1; 0 only GPRS, 1 SMS + GPRS; default: M = 1; N1=10-360; low voltage alarm threshold, unit: V N2=10-360; contact alarm threshold, unit: V T=1-300; detection time, unit: second, default value: 10 seconds;
Query current parameter	EXBATALM#
Example	EXBATALM,ON,0,100,130,10#
Reply	OK!
Application	GT800\GT06F\GV20A\GT06E\Moplus\Wetrack2\X3\JM01\GT08\ET25\GT06N(TR06)

If the battery detected is lower than N1 for 10 seconds, external low battery protection alarm will be triggered. If battery detected is higher than N2, the alarm will be released.

Attention! Vehicle's battery power is low. Please charge!

External low battery protection

Turn on external low battery protection

Command	EXBATCUT,A,M,N1,N2,T#
Note	<p>A=ON/OFF ON: Power IC turned off if external low battery protection requirements obtained. OFF: neither cut power IC nor enter flight mode default: ON</p> <p>M=alarm way, range: 0~1 0: GPRS 1: SMS+GPRS; Range: 0</p> <p>N1=external voltage is lower than the low voltage protection threshold ,range: 10-360; unit:0.1V, (360=36V)</p> <p>N2=recover the external power supply voltage, range: 10-360; unit:0.1V</p> <p>T=detection time, range: 1-300; unit: second, default: 10 seconds</p>
Query current parameter	EXBATCUT#
Example	EXBATCUT,ON,1,120,135,10#
Reply	OK!
Application	GV20A\Wetrack2\Moplus\JM01\ET25

If the battery detected is lower than N1 for 10 seconds, external low battery protection alarm will be triggered. If battery detected is higher than N2, the alarm will be released.

Attention!Low voltage power supply!,Entry fly mode

Temper alert

Turn on tamper alert

Command	Removealm,ON,M,PS_MAX,ALS_MAX,P,A#
Note	<p>ON: default on</p> <p>M = 0 only GPRS; M = alarm upload way, M = 1 SMS + GPRS, M = 2 GPRS + SMS + CALL, M = 3 GPRS + CALL; default M = 0;</p> <p>ps_max: value difference of distance, range 1~100, ps_max is 25 in default;</p> <p>als_max: limit value of luminosity, range 0~255, als_max is 5 in default;</p> <p>P for times when condition difference value is greater than triggering condition, range 0~10, default: 1;</p> <p>A: ALS_N of the light distance sensor is greater than or equal to ALS-MAX A times in succession. range 0~10, default: 2;</p>
Query current parameter	REMOVEALM#
Example	REMOVEALM,ON,1,25,5,1,2#
Reply	setting OK.Remove Alarm Switch:ON,Report Mode:1,25,5,1,2,5
Application	GV20A

When device is motionless for 5 minutes and removed suddenly, the alarm will be triggered and notifications will be sent to SOS numbers and platform.

Attention ! Device is being removed! 2017-12-13 18:13:45,
<http://maps.google.com/maps?q=N22.576400,E113.916400>

Plug out alarm

Turn on plug out alarm

Command	PULLALM,A,M,T,D#
Note	<p>A=ON\OFF, turn on/off the plug-out alarm; default ON</p> <p>M = alarm way, M = 0 only GPRS; M = 1 SMS + GPRS, M = 2 GPRS + SMS + CALL, M = 3 GPRS + CALL; default is 1;</p>

	T = power-off detection time, range: 2-60 seconds, default 20 seconds; D=1-100, 100 times of the acceleration change value of any axis(xyz), default = 30; //
Query current parameter	PULLALM#
Example	PULLALM,ON,1,10,30#
Reply	OK!
Application	OB22

Alarm SMS will be sent to the SOS number and to the platform.

Attention! Device is being removed! 2018-03-02 17:27:32,http://maps.google.com/maps?q=N22.576840,E113.916680

ACC Alarm

Turn on ACC alarm

Command	ACCALM,A,M,T,N#
Note	A=ON/OFF; default:OFF M=0/1, alarm way; 0 only GPRS; 1 SMS+GPRS T= 5~60 minutes; detect time N=0~2; 0:ACC state change alarm;1:ACC change off alarm;2: ACC change on alarm
Query current status	ACCALM#
Application	ET25\GT06E\GT800\X3\GV20A\Moplus\We track2\we track lite

NOTE: GT06N(TR06) ACC alarm command is ACCALM,A,M#,it can only be set alarm switch and alarm way.

Triggering process

The device will send alarm sms to SOS number when ACC change state

Attention please ! ACC ON 2017-12-12 16:18:45

Attention please ! ACC OFF 2017-12-12 16:19:13

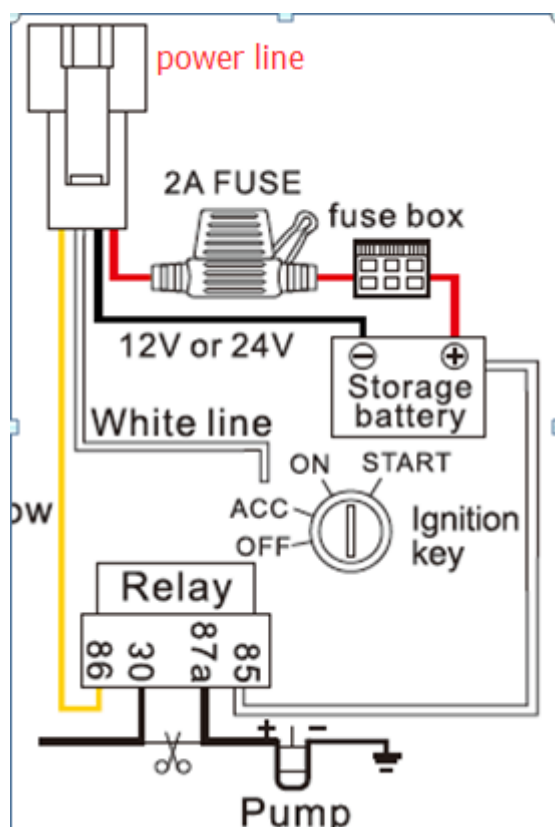
Remotely cut off power/petrol

Centre number

Command	CENTER,A,center number#
Delete center number	CENTER,D#
Query current parameter	CENTER#
Example	CENTER,A,13827840728#
Reply	OK!
Application	All vehicle GPS tracker (except TR02\We track lite\OB22)

Center number should be one of the SOS number. Only one center number can be set.

Petrol/Power cutoff wiring diagram



ACC status

ACC OFF: The device unconditionally executes the fuel/power cutoff command.

ACC ON: two conditions should be needed for fuel/power cutoff : 1: GPS is positioning, 2: speed is lower than 20km/h.

Power/petrol cutoff command

Command	RELAY,A#
Note	A=0/1; 0 connect the power/petrol; 1 disconnect the power/petrol; default: 0
Query current status	RELAY#
Example	RELAY,0#
Reply	Restore fuel supply: Success!
Application	All vehicle GPS tracker (except Wetrack lite\OB22)

The power/petrol cutoff command should be sent by center number.

External power detection

External power detection upload

Command	ADT,A,T#
Note	A=ON; Turn on external power detection A=OFF; Turn off external power detection; default is OFF T is the upload interval, 5~3600 seconds; the default is 600 seconds
Example	ADT,ON#
Reply	ON,600
Application	GT06E\GT06F\GT800\X3\Wetrack2\Moplus\GV20A\GT08

Note: For devices with I/O, it is necessary to connect the purple wire to the supply's positive pole and to the external device power.

Fuel monitoring

Command	AIOIL,A,B,C#
Note	A=ON Turn on fuel sensor

	A=OFF Turn off fuel sensor B = Time interval to upload the fuel capacity data, range: 0~65535; 0 not upload, default: 150s; C = device number, range: 0~255
Query current parameter	AIOIL#
Example	AIOIL,ON#
Reply	setting OK.AiOil Switch:ON,Detection Time:150,DevID:2
Application	GT800/GT06E/X3

Remarks: Check whether the download cable is connected to the TTL<=>RS232 transfer slab and the wiring method.

Mileage

Turn on mileage statistics.

Command	MILEAGE,A,L#
Note	A=ON/OFF; Default OFF L = mileage initial value, mileage value, unit: km, range 0-999999km; when L is 0, it means that the mileage is cleared. The default is 0;
Query current parameter	MILEAGE#
Example	MILEAGE,ON,100#
Reply	OK!
Application	GT06E\X3\GT800\GT06F\Wetrack2\GV20A\OB22\GT08\GT06N(TR06)\ET25\We track lite

Note: The device will only calculate mileage when the car starts (ACC ON).

Command password

Command	PWDSW,ON#
Query current parameter	PWDSW#
Example	PWDSW,ON#
Reply	OK!
Application	All models (except TR02)

Modify command password

Command	PASSWORD,A,B#
Note	A=old command password, default: 000000or 666666 B=new command password
Example	PASSWORD,000000,123456#
Reply	OK!
Application	All models

Turn off command password

Command	PWDSW,A,B#
Note	A=command password; B=OFF
Example	PWDSW,000000,OFF#
Reply	OK!
Application	All models (except TR02)

Driving behavior analysis

Sharp speed change

Command	SPEEDCHECK,A,M,T, $\Delta V1$, $\Delta V2$ #
Note	A=ON/OFF; speed change detection switch, default: OFF; M=0-1 alarm type, default: 0; T=1-30 seconds, detection time, default: 4 seconds; $\Delta V1$ =10-300km/h, acceleration threshold (speed change), default: 30km/h; $\Delta V2$ =10-300km/h, deceleration threshold (speed change), default: 50km/h
Application	GT06F\JV200\X3\GT06N(TR06)

Sharp turn alarm

Command	SWERVE,A,M, ΔC ,V,T#
Note	A=ON/OFF, sharp turn alarm switch, default off;

	M=0-1, alarm type, default M=0; ΔC =10-180 degrees, course angle variation threshold, default 30 degrees; V=10-200KM/H, speed threshold, default 60km/h; T=1-30 seconds, sharp turn detection time, default 3 seconds
Application	GT06F\JV200\X3\GT06N(TR06)