CP1 Applied firmware version: 1.2.0 and up **& KP1-S** (Applied firmware version: 2.4.1 and up)

1a. Pre-Set Settings (Low Speed Mode)	Level	Axis	Shock (impact)		Accel/Brake setting1		Accel/Brake setting2		Quick Turn	
mart G-Sensor Sensitivity			G(mg)	Hz	G(mg)	Hz	G(mg)	Hz	G(mg)	Hz
Pre-set	1	Х	950	1	450	8	500	5~7	-	-
0.110 544	(Heavy Duty	Y	950	1	-	-	-	-	350	15
Sensitivity 🚺 5 🗸 🗸	More sensitive)	Z	1050	1	-	-	-	-	-	-
	2	X	900	1	420	8	470	5~7	-	-
X-Axis (Front - Rear) 750	2	Y	900	1	-	-	-	-	340	15
Y-Axis (Left - Right) 750		Z	1000	1	-	-	-	-	-	-
Z-Axis (Up - Down)	3	Х	850	1	390	8	440	5~7	-	-
	3	Y	850	1	-	-	-	-	320	15
Auto adjust G-Sensor to Vehicle speed		z	950	1	-	-	-	-	-	-
		X	800	1	360	8	410	5~7	-	-
	4	Y	800	1	-	-	-	-	310	15
		z	900	1	-	-	-	-	-	-
	5	X	750	1	330	8	380	5~7	-	-
	2	Y	750	1	-	-	-	-	300	20
		Z	850	1	-	-	-	-	-	-
	<i>.</i>	Х	700	1	310	8	360	5-7	-	-
=	6	Y	700	1	-	-	-	-	280	20
		z	800	1	-	-	-	-	-	-
	-	x	650	1	240	10	-	-	-	-
	7	Y	650	1		-	-	-	230	20
		Z	750	1	-	-	-	-	-	-
		Х	600	1	190	10	-	-	-	-
	8 Y	Y	600	1	-	-	-	-	190	15
		Z	700	1	-	-	-	-	-	-
=	9	X	550	1	170	10	-	-	-	-
	(Light Duty	Y	550	1	-	-	-	-	170	15
	More Sensitive)	z	650	1	-	-	-	-	-	-

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CP1 Applied firmware version: 1.2.0 and up **& KP1-S** (Applied firmware version: 2.4.1 and up)

1b. Pre-Set Settings

(High Speed Mode)

Smart G-Sensor Sensitivit Pre-set	у
Sensitivity 👔	5 ~
X-Axis (Front - Rear)	750
Y-Axis (Left - Right)	750
Z-Axis (Up - Down)	

Auto adjust G-Sensor to Vehicle speed

Level	Axis	Shock	(impact)		/Brake ing1	11	el/Brake tting2	Quic	k Turn
		G(mg)	times	G(mg)	times	G(mg)	times	G(mg)	times
1	Х	1350	1	480	10	-	-	-	-
(Heavy Duty	Y	1350	1	-	-	-	-	420	15
More sensitive)	Z	1450	1	-	-	-	-	-	-
2	Х	1300	1	450	10	-	-	-	-
2	Y	1300	1	-	-	-	-	410	15
	Z	1400	1	-	-	-	-	-	-
3	Х	1250	1	420	10	-	-	-	-
5	Y	1250	1	-	-	-	-	380	15
	Z	1350	1	-	-	-	-	-	-
4	Х	1200	1	390	10	-	-	-	-
-	Y	1200	1	-	-	-	-	370	15
	Z	1300	1	-	-	-	-	-	-
5	Х	1150	1	360	10	-	-	-	-
3	Y	1150	1	-	-	-	-	340	20
	Z	1250	1	-	-	-	-	-	-
6	Х	1100	1	340	10	-	-	-	-
0	Y	1100	1	-	-	-	-	320	20
	Z	1200	1	-	-	-	-	-	-
7	Х	1050	1	270	10	-	-	-	-
•	Y	1050	1		-	-	-	270	20
	Z	1150	1	-	-	-	-	-	-
8	Х	1000	1	190	10	-	-	-	- [
0	Y	1000	1	-	-	-	-	220	15 🚽
	Z	1100	1	-	-	-	-	-	- l
9	Х	950	1	170	10	-	-	-	-
(Light Duty	Y	950	1	-	-	-	-	200	15
More Sensitive)	Z	1050	1	-	-	-	-	-	-

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CP1 Applied firmware version: 1.2.0 and up **& KP1-S** (Applied firmware version: 2.4.1 and up)

2. Custom Mode

When custom mode is selected, you can change each axis to a specific micro G-level and hertz level

High Impact	х	Y	Z
Micro G (0~2000) 🕖	750	750	2000
Hz (1~20) 🚺	3	3	20
Harsh Accel/Brake	х		
Micro G (0~2000)	330		
Hz (1~20)	10		
Harsh Turn		Y	
Micro G (0~2000)		300]
Hz (1~20)		15]
Auto adjust G-Senso	or to Vehi	cle spe	ed ()

When "Trigger High Impact Events Only" is checked, then only the High Impact column threshold will trigger events. Accel/Brake/Turn events will NOT trigger (this applies to both custom mode and pre-set mode).



CP1 Applied firmware version: 1.2.0 and up & KP1-S (Applied firmware version: 2.4.1 and up)

3. NOTES

Axis Definitions

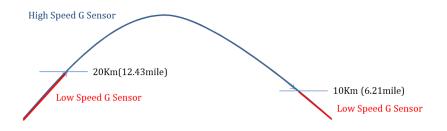
- X = Front-Back
- Y = Left-Right
- Z = Up-Down (Z axis is OFF by default, as it can cause false triggers. Use Z axis with caution)

Speed Mode

Auto adjust G-Sensor to Vehicle speed

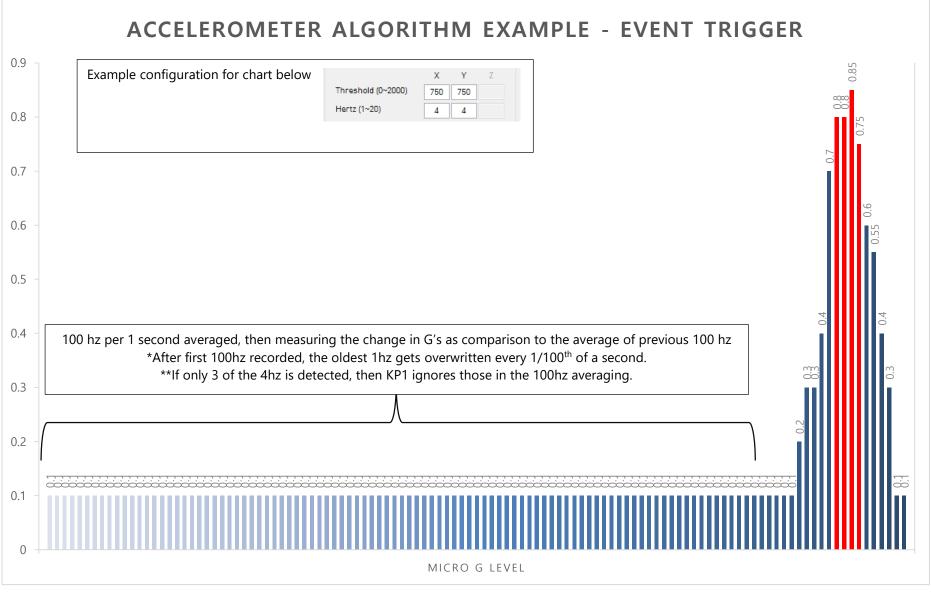
When auto adjust G-Sensor to vehicle speed is checked, G-Sensor threshold will increase to levels specified in table **1b** when the vehicle reaches 20 KMh. The threshold will go back to settings in table **1a** when vehicle goes below 10KMh

If Speed mode is OFF and pre-set mode is selected, then the table in **1a** is the default





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