Instructions Addendum for SKIDMAN.plus

The following configuration should be substituted for the standard Brakesafe configuration shown in the Operators Manual. You may switch between the SKIDMAN and SKIDMAN.plus testing modes simply by pressing **[↑]** or **[↓]**. If SKIDMAN is selected, the instrument behaves exactly like a normal SKIDMAN instrument, in which case please refer to your standard training manual. In the SKIDMAN.plus mode, it behaves like the latest BrakeSafe instrument. Please refer to the SKIDMAN.plus Quick Reference Guide for more information.

Configuration Password is 'SAPPAS'

SETTINGS	Default	Notes
PASSWORD PROTECT	NO	Password is 'SAP'
basic SKIDMAN	NO	YES for original SKIDMAN NO for SKIDMAN.plus
Acceleration RATE	YES	SKIDMAN.plus only
PEDAL FORCE	NO	SKIDMAN.plus only
LINE PRESSURE	NO	SKIDMAN.plus only
MEAN FulDev DECL	YES	Measure Mean Fully Developed Deceleration (from 0.8v to 0.1v) instead of PEAK SKIDMAN.plus only
Average FORCE/PRESS	NO	Only available if Pedal Force or Pressure
EXTERNAL TRIGGER	YES	Use external trigger pad SKIDMAN.plus only
Measure PULL	YES	Measure left-right pull SKIDMAN.plus only
FAST SAMPLING	NO	40 samples/sec, YES for 400 samples/sec
LCD Backlighting	YES	
MILES PER HOUR	YES	Set mph for UK
RESULTS in m/s/s	NO	
RESULTS in %g	YES	
DELAY in AVERAGE	NO	Exclude brake delay from mean. External trig needed. SKIDMAN.plus only

Default Parameters	PLUS	BASIC	Notes
Suspension Tilt	2.50	NA	degrees per g. Basic fixed at 3.0 deg/g SKIDMAN.plus only
Deceleration Trigger	10.00	10.00	%g
Start Window	0.50	0.50	seconds
Stop Window	0.10	0.10	seconds
Peak Window	0.20	0.20	seconds
Pedal Force trigger	20.00	NA	Newtons SKIDMAN.plus only

NB: basic & plus parameters can be set independently

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