

Driveline Master uScope Preset Configuration Settings

Key On Engine
Running
Key On Engine Off

	Description [Suggested File Name]	Probe Setting	Amplitude (Volts or Amps/Div)	Sweep (Time/Div)	Zero Vertical Position (In graduations bottom to top)	Trigger Type	Trigger Applitude (Volts or Amps)	Trigger Direction	Trigger Horizontal Position (In graduations left to right)	Invert Position (on/off)	Meters (on/off)	Meters (Active)	Probe Type or adapter	Testing Condition
1	AC Ripple [AC-RIP]	1:1 V	50 mv	50 ms	Center of screen	Auto	28 mv	Rise	Center of screen	Off	On	Min-Max	Voltage with AC Filter	KOER + Electrical Load
2	Cam Sensor (Digital) [CAM-DIG]	1:1 V	1 V	20 ms	+1 from bottom	Auto	3.80 V	Rise	+2 from left	Off	On	Frequency	Voltage	KOER
3	COP Secondary [COP-SEC]	1:1 V	0.5 V	1 ms	+2 from bottom	Auto	200 mv	Rise	Center of screen	Off	Off	None	Inductive Paddle	KOER
4	COP Primary Trigger (3 & 4 Wire systems) [COP-TRIG]	1:1 V	2 V	2 ms	+1 from bottom	Single	1.44 V	Rise	Center of screen	Off	On	Pwdt	Voltage	KOER
5	COP Current Ramp Amps [COP-AMP]	100:1 A	2 A	10 ms	+1 from bottom	Auto	5.76 A	Rise	Center of screen	Off	On	Pwdt	Amp Clamp (20A Scale)	KOER
6	COP Primary (2 wire system) [COP-PRIM]	10:1 V	20 V	2 ms	+1 from bottom	Single	59.2 V	Rise	Center of screen	Off	Off	None	Voltage with 10:1 Attenuator	KOER
7	Crank Sensor (Digital) [CRANK-D]	1:1 V	2 V	5 ms	+1 from bottom	Auto	4.08 V	Rise	Center of screen	Off	On	Frequency	Voltage	KOER
8	Electric Motor (Radiator Fan) [E-MOTOR]	100:1 A	2 A	5 ms	+1 from bottom	Auto	6.0 A	Rise	Center of screen	Off	On	Vavg	Amp Clamp (20A Scale)	Motor in operation
9	Injector Amperage All Injectors [INJ-A-M]	100:1 A	0.5A	20 ms	+1 from bottom	Auto	260 ma	Rise	Center of screen	Off	On	Vavg	Amp Clamp (20A Scale)	KOER
10	Injector Amperage Single Injector [INJ-A-1]	100:1 A	0.5A	5 ms	+1 from bottom	Auto	260 ma	Rise	Center of screen	Off	On	Vavg	Amp Clamp (20A Scale)	KOER
11	Injector Voltage [INJ-VOLT]	10:1 V	20 V	5 ms	+1 from bottom	Auto	36.8 V	Rise	Center of screen	Off	On	Pwdt	Voltage with 10:1 Attenuator	KOER
12	MAF Digital [MAF-DIG]	1:1 V	1 V	500 μ s	+1 from bottom	Auto	2.04 V	Rise	+3 from Left	Off	On	Frequency	Voltage	KOER Snap Throttle
13	MAF Analog [MAF-ANG]	1:1 V	1 V	200 ms	+1 from bottom	Single	2.04 V	Rise	+3 from Left	Off	On	Min-Max	Voltage	KOER Snap Throttle
14	MAP [MAP-V]	1:1 V	1V	200 ms	+1 from bottom	Single	1.84 V	Rise	+2 from left	Off	On	Min-Max	Voltage	KOER Snap Throttle
15	Secondary Ignition Coil or Spark plug wire [S-IGN-W]	1:1 V	1 V	2 ms	+1 from bottom	Auto	520 mv	Rise	Center of screen	On	Off	None	Secondary Ignition probe	KOER
16	Relative Compression using Voltage [R-COMP-V]	1:1 V	0.1 V	200 ms	Center of screen	Single	96 mv	Fall	+1 from left	Off	On	Min-Max	Voltage with AC Filter	Engine Disabled and Cranking
17	TPS [TPS-V]	1:1 V	1 V	200 ms	+1 from bottom	Single	2.04 V	Rise	+2 from left	Off	On	Min-Max	Voltage	KOEO