

Features Comparison Chart for CMS Pro Meter Kit Installed on GEN2 Yamaha V-Max

	Before Mods	After Mods
	OEM Tachometer Speedometer Assembly	CMS Pro Meter Assembly w/BOB
OEM Tachometer Speedometer Assembly		
Features available on OEM Tachometer Speedometer Assembly		
Tachometer (0 to 11,000 RPM) (*8)	Yes	(8*) Yes
Tachometer Red Zone (9,500 to 11,000 RPM) (9*)	Yes	(9*) Yes
Speedometer (KPH/MPH) (2* USA/UK Models ONLY)	(2*) Yes	Yes
Speedometer (KPH ONLY) (3* All Non-USA/Excluding UK Models)	(3*) Yes	N/A
Shift Timing Indicator Light	Yes	No
Fuel Level Warning Light	Yes	(7*) Yes
Right Turn Signal Indicator Light (6*)	Yes	(6*) Yes
Coolant Temperature Warning Light (7*)	Yes	(11*) Yes
Neutral Indicator Light	Yes	Yes
High Beam Indicator Light	Yes	Yes
Engine Trouble Warning Light (7*)	Yes	(7*) Yes
Left Turn Signal Indicator Light (6*)	Yes	(6*) Yes
Immobilizer System Indicator Light (1* Non-USA Models ONLY)	(1*) Yes	(12*) Yes
Anti-Lock Brake System (ABS) Warning Light	Yes	(13*) Yes
Oil Level Warning Light	Yes	No
Adjustable Display Brightness	Yes	Yes
Features not available on OEM Tachometer Speedometer Assembly		
Odometer	N/A	Yes
Clock (24 Hour Format)	N/A	Yes
Trip Meter - A Meter	N/A	Yes
Trip Meter - B Meter	N/A	Yes
Voltage (+9 to 12VDC) Display	N/A	Yes
Acceleration/Deceleration Display	N/A	Yes
Average Speed Display	N/A	Yes
Timed Acceleration Display (0 to 100 KPH / 0 to 60 MPH)	N/A	Yes
Maximum Speed Display	N/A	Yes
Maximum RPM Display	N/A	Yes
Maximum Acceleration Display	N/A	Yes
Maximum Deceleration Display	N/A	Yes
Fuel Level Meter (Digital 0 to 100% Display)	N/A	(7*) Yes
Operating Hours (0 to 9,999.5 Hrs)	N/A	Yes
Oil Temperature Display (+40 to +150 Degrees C / +xxx to xxx Degrees F Display)	N/A	(11*) Yes
Water Temperature Display (+40 to +120 Degrees C / +xxx to xxx Degrees F Display)	N/A	(11*) Yes
Air Temperature Display (-40 to +80 Degrees C / +xxx to xxx Degrees F Display)	N/A	(11*) Yes
Oil Pressure Display 0.5 to 8 Bar / xxx to xxx PSI Display)	N/A	(11*) Yes
Adjustable Speed Indication	N/A	Yes
Adjustable Gear Position Tolerance (10*)	N/A	(10*) Yes
OEM Instrument Panel Assembly		
Normal Mode Display		
Odometer	Yes	Yes
Clock (12 Hour Format)	Yes	Yes
Trip Meter - A Meter	Yes	Yes
Trip Meter - B Meter	Yes	Yes
Fuel Reverse Trip Meter	Yes	Yes
Coolant Temperature Warning Indicator (4* Non-USA / Excluding JPN Models ONLY)	(4*) Yes	(4*) Yes
Coolant Temperature Meter	Yes	Yes
Transmission Gear (Position) Indicator	Yes	Yes
Fuel Level Warning Indicator (1* Non-USA Models ONLY)	(1*) Yes	(1*) Yes
Fuel Level Warning Flashing Level Meter (5* USA / JPN Models ONLY)	(5*) Yes	(5*) Yes
Fuel Level Meter (Analog Display)	Yes	Yes
Modified Normal Mode Display		
Stop Watch	Yes	Yes
Count Down Clock	Yes	Yes
Status Screen Display		
Instantaneous Fuel Consumption	Yes	Yes
Throttle Opening Position Display	Yes	Yes
Air Intake Temperature Display	Yes	Yes

Notes:

- (1*) Yes Installed on Non-USA Models ONLY
- (2*) Yes Installed on USA and UK Models ONLY
- (3*) Yes Installed on All Non-USA (Excluding UK Models)
- (4*) Yes Installed on Non-USA (Excluding JPN Models ONLY)
- (5*) Yes Installed on USA and JPN Models ONLY
- (6*) Yes Only one Green LED light turns on for either the Left or Right Turn Signals
- (7*) Yes Requires not only the BOB (either Type-A or B) but also a separate sensor for that particular function
- (8*) Yes Selectable (0 to 2000, 4000, 6000, 8000, 10000, 14000, 16000 RPM
- (9*) Yes Only one RPM setting and that RPM, if exceeded, the display flashes Red
- (10*) Yes Not very reliable unless used ONLY for Drag Strips
- (11*) Yes Requires not only the BOB (Type-B) but also a separate sensor for that particular function
- (12*) Yes If connected to the BOB's Error Terminal, it does work but ONLY on "Tamper", but only one signal can be used.
- (13*) Yes If connected to the BOB's Error Terminal, it does work, but only one signal can be used.

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