



ECU has Male Pins and Harness
Connector has Female Pins

①	RED / WHITE	+12VDC FROM IGNITION FUSE (SWITCHED)	⑬	BLACK / RED	EXUP SERVO MOTOR SIGNAL #2	⑳	WHITE / RED	EXUP SERVO MOTOR SIGNAL #3
②	WHITE / BLACK	CYLINDER ID SENSOR SIGNAL	⑭	GREEN / YELLOW	RADIATOR FAN MOTOR RELAY (-) SIDE SIGNAL ???	㉑	GREEN / WHITE	COOLANT TEMPERATURE SENSOR SIGNAL
③	LIGHT GREEN / WHITE		⑮	ORANGE / YELLOW		NOTES: (1) - ATMOSPHERIC PRESSURE SENSOR, AIR INTAKE PRESSURE SENSOR, CYLINDER ID SENSOR, LEAN ANGLE SENSOR AND EXUP SERVO MOTOR: (-) SIDE SIGNAL (2) - CRANKSHAFT POSITION SENSOR, ATMOSPHERIC PRESSURE SENSOR, AIR INTAKE PRESSURE SENSOR, CYLINDER ID SENSOR, LEAN ANGLE SENSOR, O2 SENSOR, COOLANT TEMPERATURE SENSOR, INTAKE AIR SENSOR AND EXUP SERVO MOTOR: (+) SIDE SIGNAL		
④	WHITE (1) / (NONE)	ACCELERATOR POSITION SENSOR SIGNAL #1	⑯	BROWN / WHITE	INTAKE AIR TEMPERATURE SENSOR SIGNAL			
⑤	WHITE (2) / (NONE)	THROTTLE POSITION SENSOR SIGNAL #1	⑰	GRAY / BLACK	O2 SENSOR (-)			
⑥	PINK / WHITE	AIR INTAKE PRESSURE SENSOR SIGNAL	⑱	BLUE / GREEN (1)	ACCELERATOR & THROTTLE POSITION SENSOR (HIGH)			
⑦	BLACK / WHITE	EXUP SERVO MOTOR SIGNAL #1	㉒	BLACK / BROWN	ACCELERATOR & THROTTLE POSITION SENSOR (LOW)			
⑧	ORANGE / RED		㉓	BROWN / YELLOW				
⑨	LIGHT GREEN / BLUE		㉔	BLACK / BLUE	SEE NOTE #2			
⑩	GRAY / (NONE)	CRANKSHAFT POSITION SENSOR SIGNAL	㉕	YELLOW / BLUE (2)	SIGNAL (TO/FROM?) METER ASSEMBLY 2			
⑪	BLACK (1) / (NONE)	ACCELERATOR POSITION SENSOR SIGNAL #2	㉖	PINK / (NONE)	ATMOSPHERIC PRESSURE SENSOR SIGNAL			
⑫	BLACK (2) / (NONE)	THROTTLE POSITION SENSOR SIGNAL #2						

2009~ Yamaha VMX1700 Series
"USA" Model V-Max
ECU Connector #1
(Left Hand 26-Pin)

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