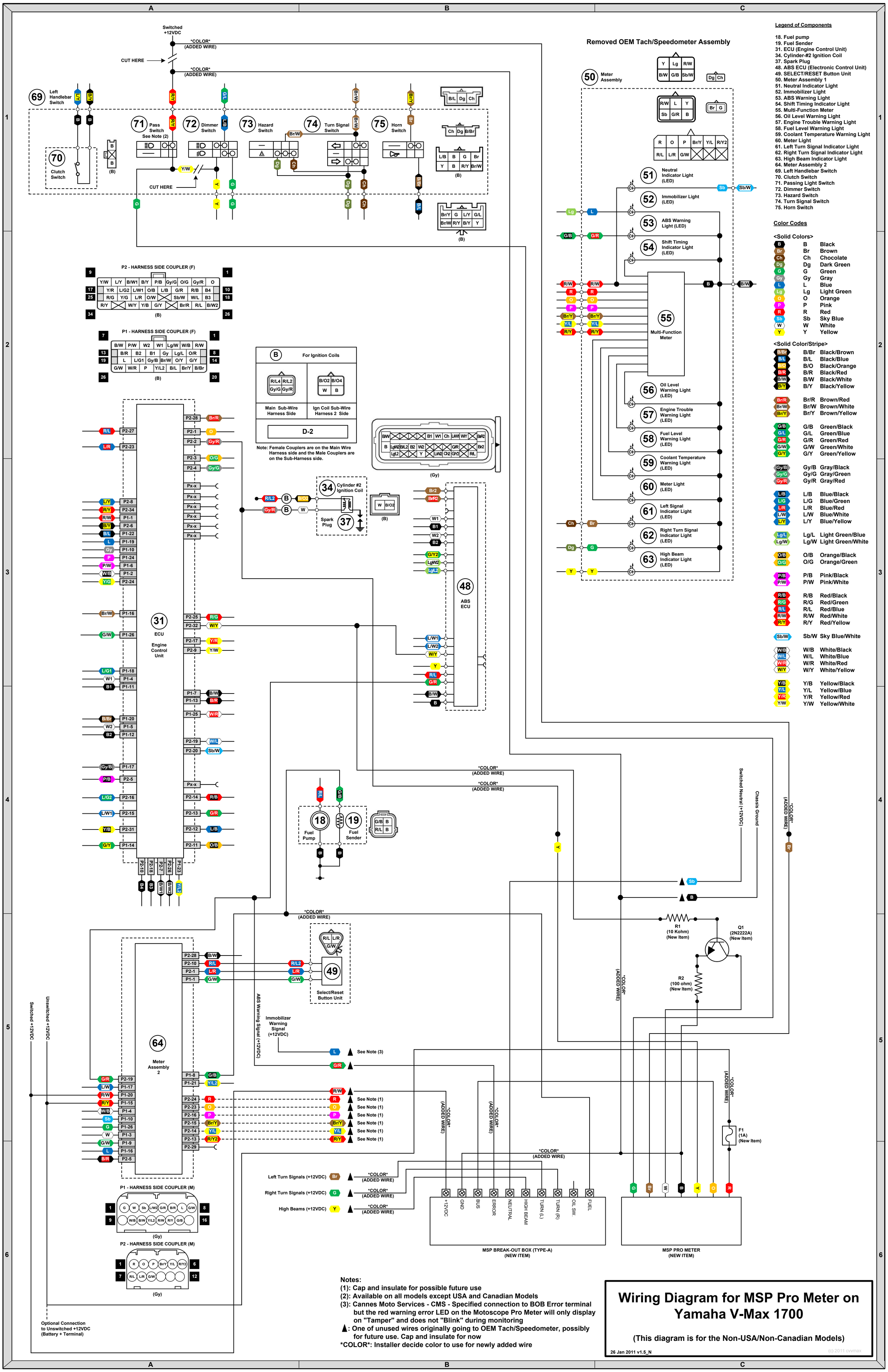


## Legend of Components

18. Fuel pump
19. Fuel Sender
31. ECU (Engine Control Unit)
34. Cylinder-#2 Ignition Coil
37. Spark Plug
48. ABS ECU (Electronic Control Unit)
49. SELECT/RESET Button Unit
50. Meter Assembly 1
51. Neutral Indicator Light
52. Immobilizer Light
53. ABS Warning Light
54. Shift Timing Indicator Light
55. Multi-Function Meter
56. Oil Level Warning Light
57. Engine Trouble Warning Light
58. Fuel Level Warning Light
59. Coolant Temperature Warning Light
60. Meter Light
61. Left Turn Signal Indicator Light
62. Right Turn Signal Indicator Light
63. High Beam Indicator Light
64. Meter Assembly 2
69. Left Handlebar Switch
70. Clutch Switch
71. Passing Light Switch
72. Dimmer Switch
73. Hazard Switch
74. Turn Signal Switch
75. Horn Switch

## Color Codes

<Solid Colors>

| | | |
|---|---|---|
| B | Black | |
| Br | Brown | |
| Ch | Chocolate | |
| Dg | Dark Green | |
| G | Green | |
| Gy | Gray | |
| L | Blue | |
| Lg | Light Green | |
| O | Orange | |
| P | Pink | |
| R | Red | |
| Sb | Sky Blue | |
| W | White | |
| Y | Yellow | |

<Solid Color/Stripe>

| | | |
|---|---|---|
| B/Br | Black/Brown | |
| B/L | Black/Blue | |
| B/O | Black/Orange | |
| B/R | Black/Red | |
| B/W | Black/White | |
| B/Y | Black/Yellow | |
| Br/R | Brown/Red | |
| Br/W | Brown/White | |
| Br/Y | Brown/Yellow | |
| G/B | Green/Black | |
| G/L | Green/Blue | |
| G/R | Green/Red | |
| G/W | Green/White | |
| G/Y | Green/Yellow | |
| Gy/B | Gray/Black | |
| Gy/G | Gray/Green | |
| Gy/R | Gray/Red | |
| L/B | Blue/Black | |
| L/G | Blue/Green | |
| L/R | Blue/Red | |
| L/W | Blue/White | |
| L/Y | Blue/Yellow | |
| Lg/L | Light Green/Blue | |
| Lg/W | Light Green/White | |
| O/B | Orange/Black | |
| O/G | Orange/Green | |
| P/B | Pink/Black | |
| P/W | Pink/White | |
| R/B | Red/Black | |
| R/G | Red/Green | |
| R/L | Red/Blue | |
| R/W | Red/White | |
| R/Y | Red/Yellow | |
| Sb/W | Sky Blue/White | |
| W/B | White/Black | |
| W/L | White/Blue | |
| W/R | White/Red | |
| W/Y | White/Yellow | |
| Y/B | Yellow/Black | |
| Y/L | Yellow/Blue | |
| Y/R | Yellow/Red | |
| Y/W | Yellow/White | |

Notes:
(1): Cap and insulate for possible future use
(2): Available on all models except USA and Canadian Models
(3): Cannes Moto Services - CMS - Specified connection to BOB Error terminal but the red warning error LED on the Motoscope Pro Meter will only display on "Tamper" and does not "Blink" during monitoring
▲: One of unused wires originally going to OEM Tach/Speedometer, possibly for future use. Cap and insulate for now
*COLOR*: Installer decide color to use for newly added wire

# Wiring Diagram for MSP Pro Meter on Yamaha V-Max 1700

(This diagram is for the Non-USA/Non-Canadian Models)

26 Jan 2011 v1.5_N

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