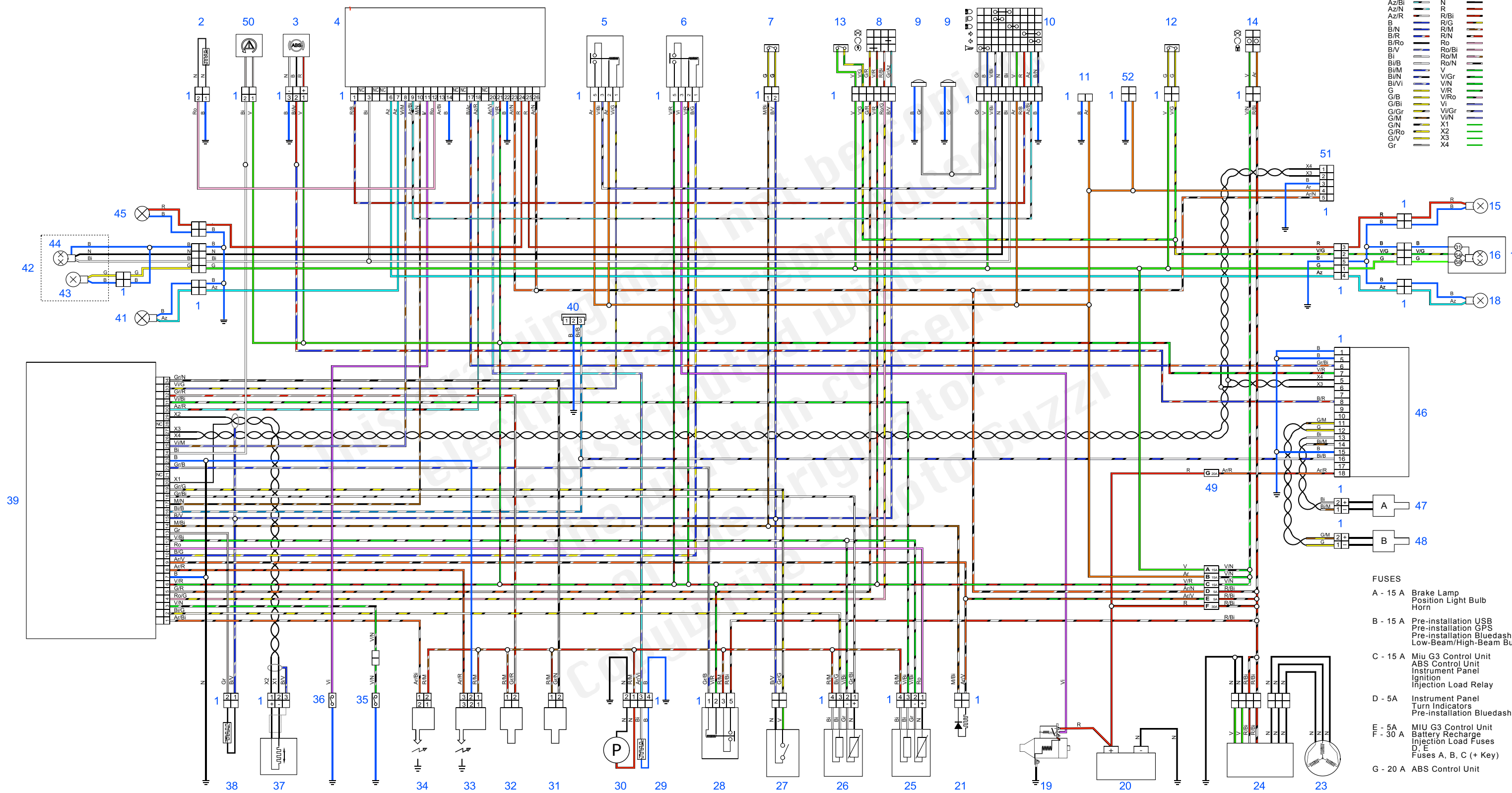


**2016 U7 II Racer ABS, U7 II
Special ABS, U7 II Stone ABS
11 December 2020
Carl Allison**

Ar	Gr/B
Ar/B	Gr/Bl
Ar/Bl	Gr/N
Ar/R	Gr/R
Ar/V	M
Az	M/Bl
Az/Ar	M/N
Az/Bl	M/V
Az/N	N
B	R
B/N	R/Bl
B/R	R/G
B/Ro	R/M
B/V	R/N
Bl/B	Ro
Bl/M	Ro/Bl
Bl/N	Ro/M
Bl/V	Ro/N
G	V
G/B	V/Gr
G/Bl	V/N
G/Br	V/R
G/G	V/Ro
G/M	Vi
G/N	Vi/Gr
G/Ro	VM
GV	X1
	X2
	X3
	X4



- KEY**
- 1. Multiple Connectors
 - 2. Ambient Air Temperature Sensor
 - 3. Voyant ABS
 - 4. Instrument Panel
 - 5. Light Logic Relay
 - 6. Relais De DeAmarriage
 - 7. Clutch Switch
 - 8. Right Light Switch
 - 9. Horn
 - 10. Left Light Switch
 - 11. Pre-Installation Gps
 - 12. Rear Stop Switch
 - 13. Front Stop Switch
 - 14. KEY Switch
 - 15. Rear Right Turn Indicator
 - 16. Position Light Bulb
 - 17. Rear Light Assembly
 - 18. Rear Left Turn Indicator
 - 19. Starter Motor
 - 20. Battery
 - 21. Pull-up
 - 22. Fuses
 - 23. Flywheel
 - 24. Voltage Regulator
 - 25. Lambda Probe 1 (lh)
 - 26. Lambda Probe 2 (rh)
 - 27. Side Stand Switch
 - 28. Injection Load Relay
 - 29. Fuel Level Sensor
 - 30. Fuel Pump
 - 31. Left Cylinder Injector
 - 32. Right Cylinder Injector
 - 33. Right Cylinder Coil
 - 34. Left Cylinder Coil
 - 35. Neutral Sensor
 - 36. Oil Pressure Sensor
 - 37. Pick-up
 - 38. Engine Temperature Sensor
 - 39. Miu G3 Control Unit
 - 40. Diagnostic Plug
 - 41. Front Left Turn Indicator
 - 42. Head Lamp
 - 43. Front Daylight Running Light Bulb
 - 44. Low-Beam/High-Beam Bulb
 - 45. Front Right Turn Indicator
 - 46. ABS Control Unit
 - 47. ABS Front Sensor
 - 48. ABS Rear Sensor
 - 49. ABS Control Unit Fuse
 - 50. Voyant Mgmt
 - 51. Pre-Installation Bluedash
 - 52. Pre-Installation USB

- MIU G3 CONTROL UNIT PINOUT**
- 1. Cylinder Coil Command Output 1 (lh)
 - 2. Oxygen Sensor Heater Command Output 2 (rh)
 - 3. Neutral Sensor
 - 4. "engine Stop" Input
 - 5. Starter Button
 - 6. Ignition Switched Live
 - 7. Ground 1
 - 8. Cylinder Coil Command Output 2 (rh)
 - 9. + Battery
 - 10. Starter Relay Command Output
 - 11. Lambda Probe 1 (lh) (+)
 - 12. Lambda Probe 1 (rh) (-)
 - 13. Water Temperature Sensor Input
 - 14. Clutch Switch
 - 15. Sensor Ground
 - 16. Diagnostic Plug
 - 17. Neutral Sensor Warning Light
 - 18. Lambda Probe 2 (rh) (+)
 - 19. Side Stand Switch
 - 20. Pick-up (-)
 - 21. -
 - 22. Injection Relay Command Output
 - 23. Ground 2
 - 24. Voyant Mgmt
 - 25. Injection Tell-tale Light
 - 26. Can H Line
 - 27. Can L Line
 - 28. -
 - 29. Pick-up (+)
 - 30. Revolution Sensor Signal
 - 31. Oxygen Sensor Heater Command Output 1 (lh)
 - 32. RH Cylinder Injector Command Output

- ABS CONTROL UNIT PINOUT**
- 1. Ground
 - 2. Ground
 - 3. Vehicle Speed
 - 4. + Key
 - 5. Can H Line
 - 6. Can L Line
 - 7. -
 - 8. ABS Warning Light
 - 9. -
 - 10. -
 - 11. Rear Speed Sensor Signal
 - 12. Rear Speed Sensor Ground
 - 13. Front Speed Sensor Ground
 - 14. Front Speed Sensor Signal
 - 15. Ground
 - 16. Diagnostic Plug
 - 17. -
 - 18. + Battery

- INSTRUMENT PANEL PINOUT**
- 1. RH Turn Indicator Output
 - 2. -
 - 3. High-Beam Warning Light
 - 4. -
 - 5. -
 - 6. Rear Left Arrow
 - 7. Front Left Arrow
 - 8. Injection Tell-tale Light
 - 9. LH Turn Indicator Output
 - 10. Neutral Sensor
 - 11. Oil Pressure Sensor
 - 12. Air Temperature Sensor
 - 13. -
 - 14. Ground
 - 15. -
 - 16. -

- FUSES**
- A - 15 A Brake Lamp Position Light Bulb Horn
 - B - 15 A Pre-installation USB Pre-installation GPS Pre-installation Bluedash Low-Beam/High-Beam Bulb
 - C - 15 A Miu G3 Control Unit ABS Control Unit Instrument Panel Ignition Load Relay
 - D - 5 A Instrument Panel Turn Indicators Pre-installation Bluedash
 - E - 5 A MIU G3 Control Unit
 - F - 30 A Battery Recharge Injection Load Fuses D, E
 - G - 20 A ABS Control Unit