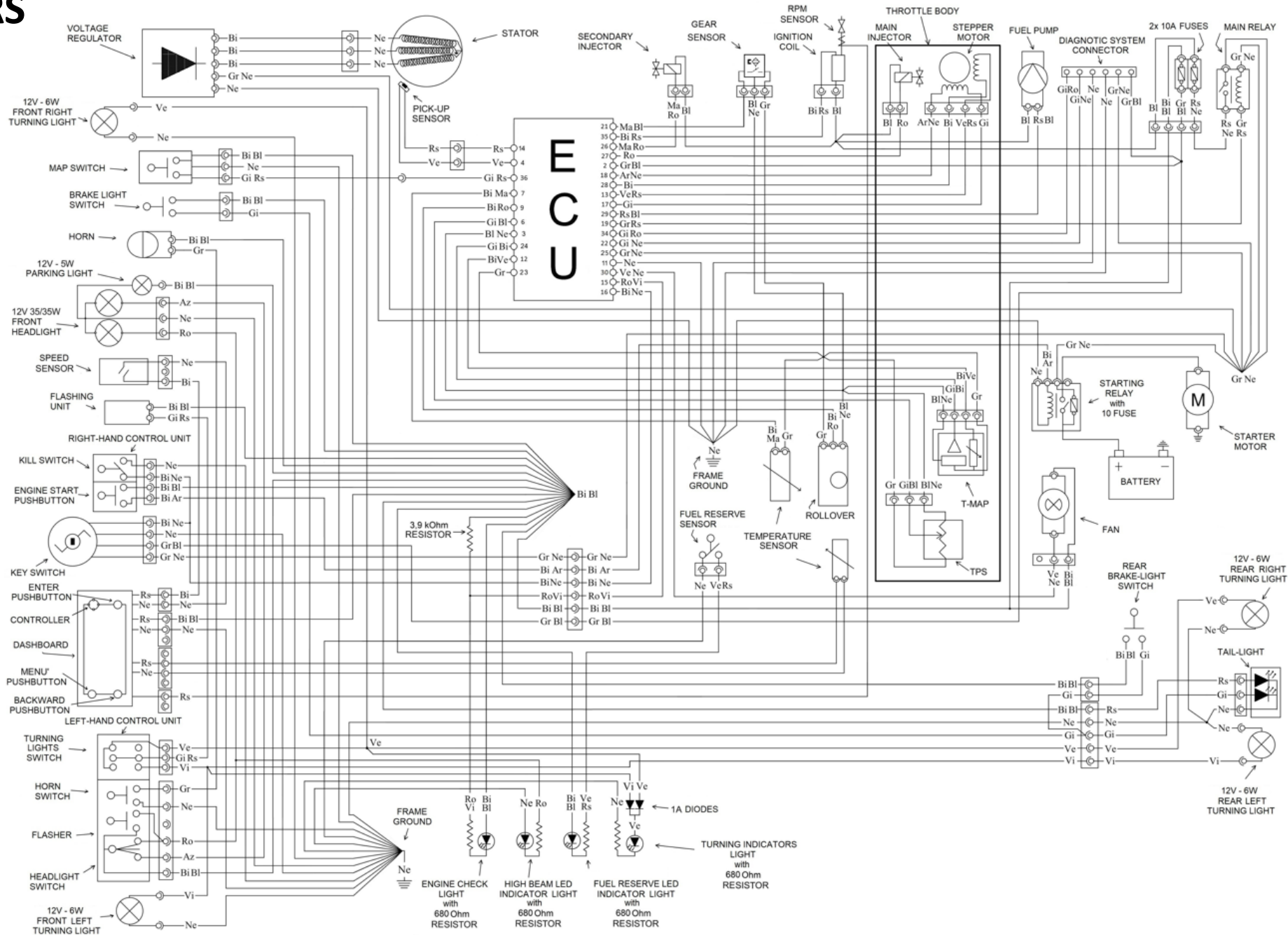




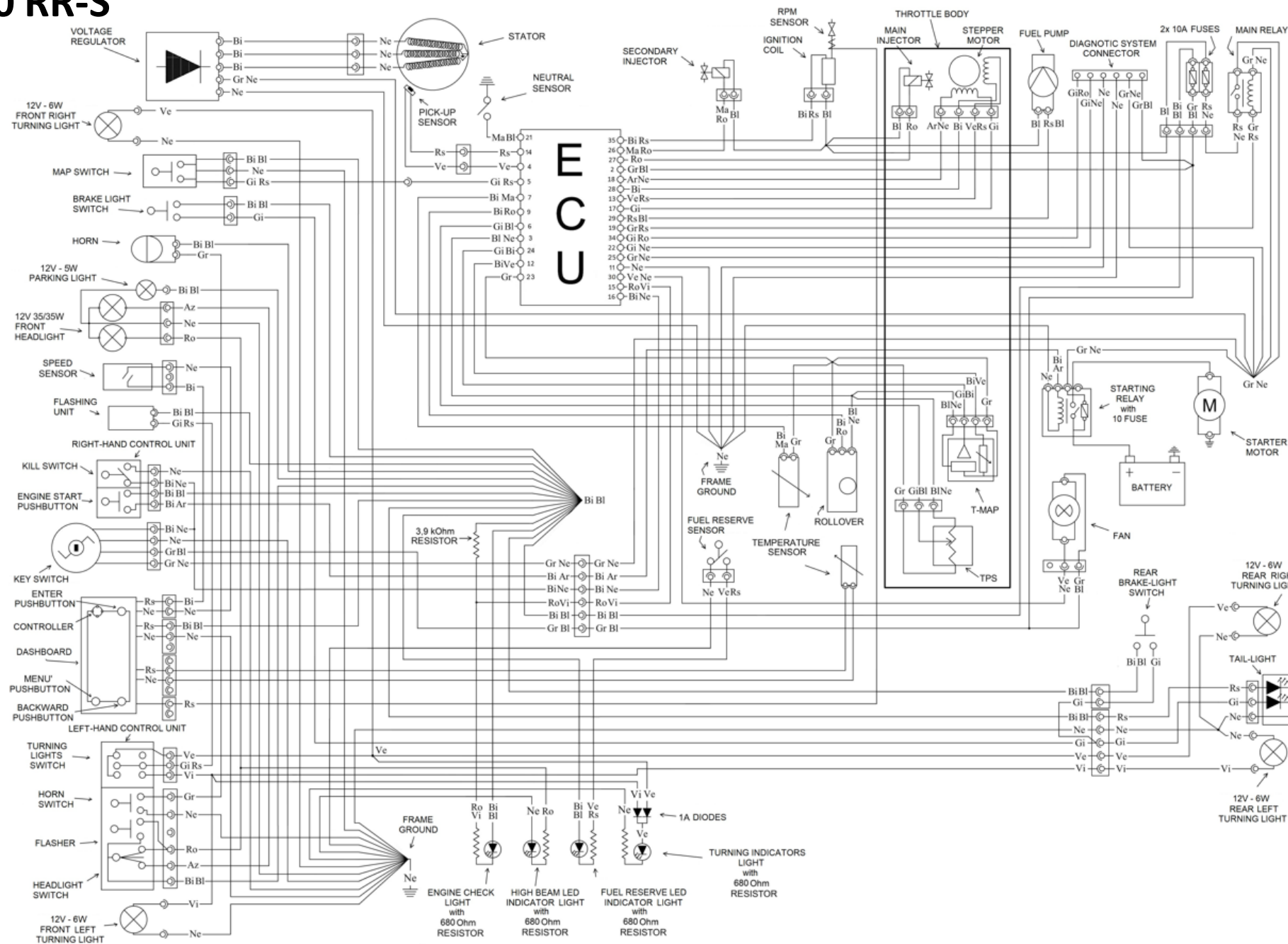
2005-2024 4T RS and RRS Wiring Diagrams

2023-24 RRS



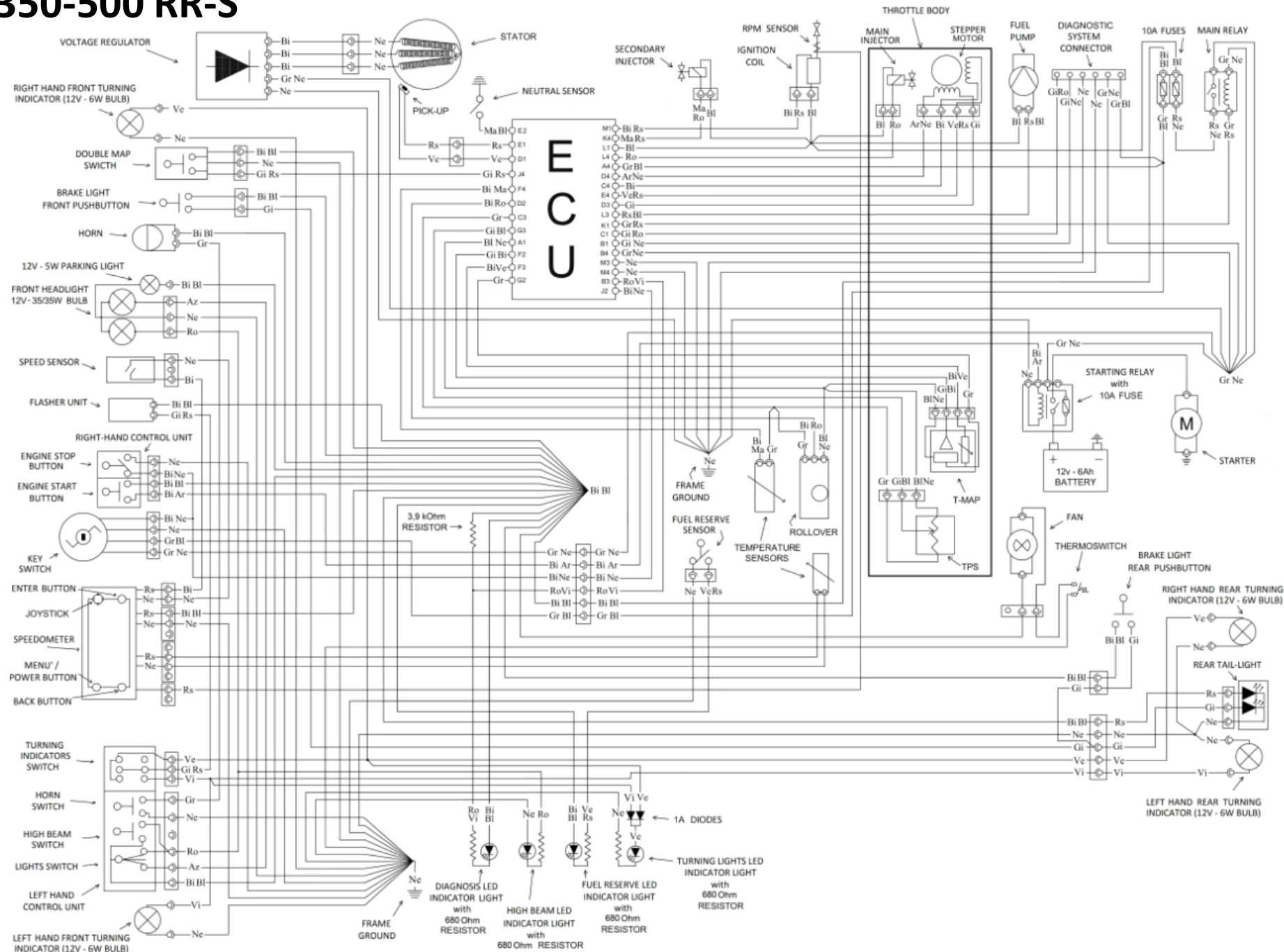
Bi – WHITE
Ve – GREEN
Ma – BROWN
Vi – PURLE
Bl –BLUE
Ne – BLACK
Gi – YELLOW
Rs – RED
Ar – ORANGE
Az – LIGHT BLUE
Ro – PINK
Gr – GREY

2022 350-500 RR-S

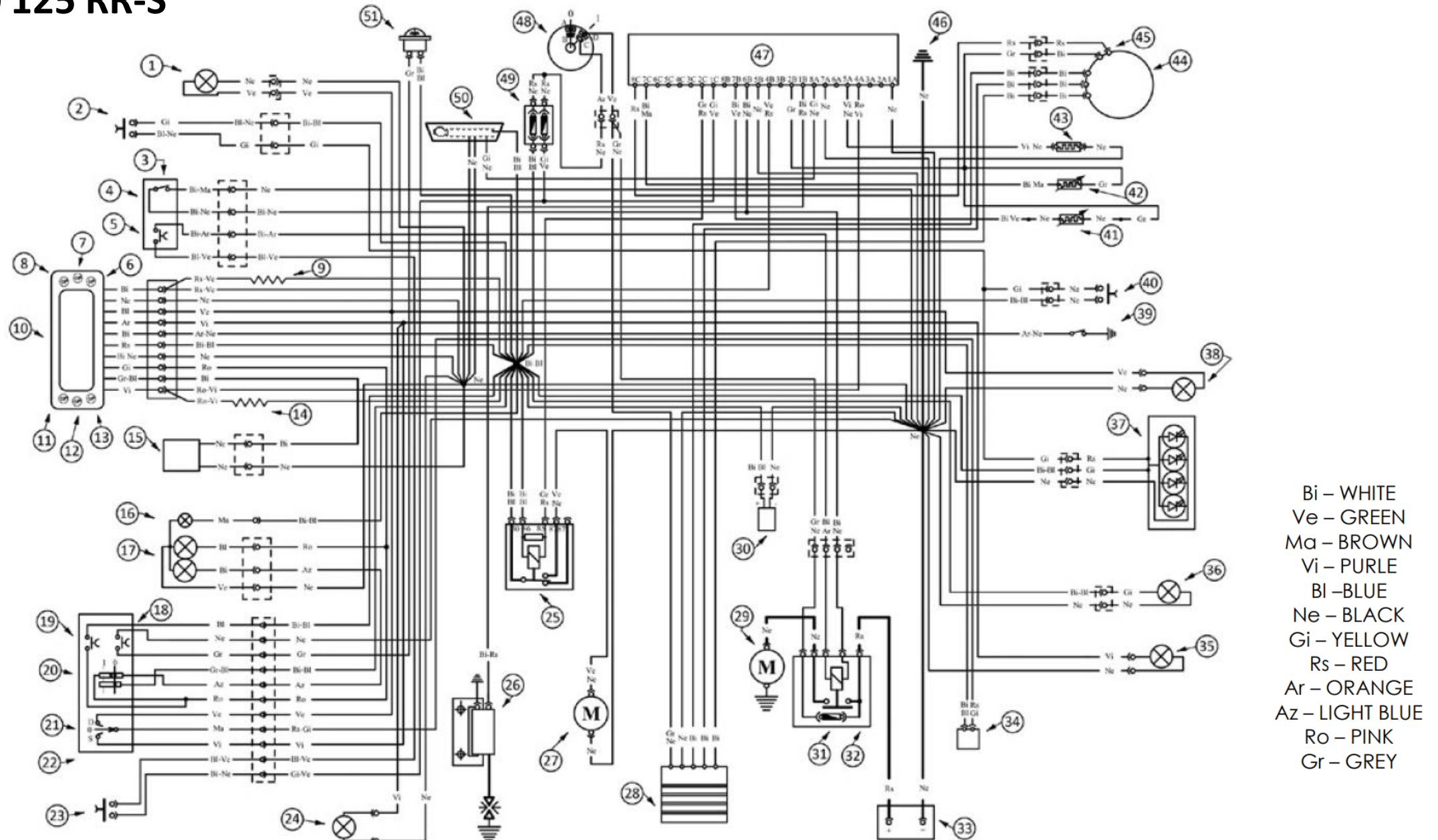


- Bi – WHITE
- Ve – GREEN
- Ma – BROWN
- Vi – PURLE
- BI –BLUE
- Ne – BLACK
- Gi – YELLOW
- Rs – RED
- Ar – ORANGE
- Az – LIGHT BLUE
- Ro – PINK
- Gr – GREY

2020-21 350-500 RR-S



2020 125 RR-S

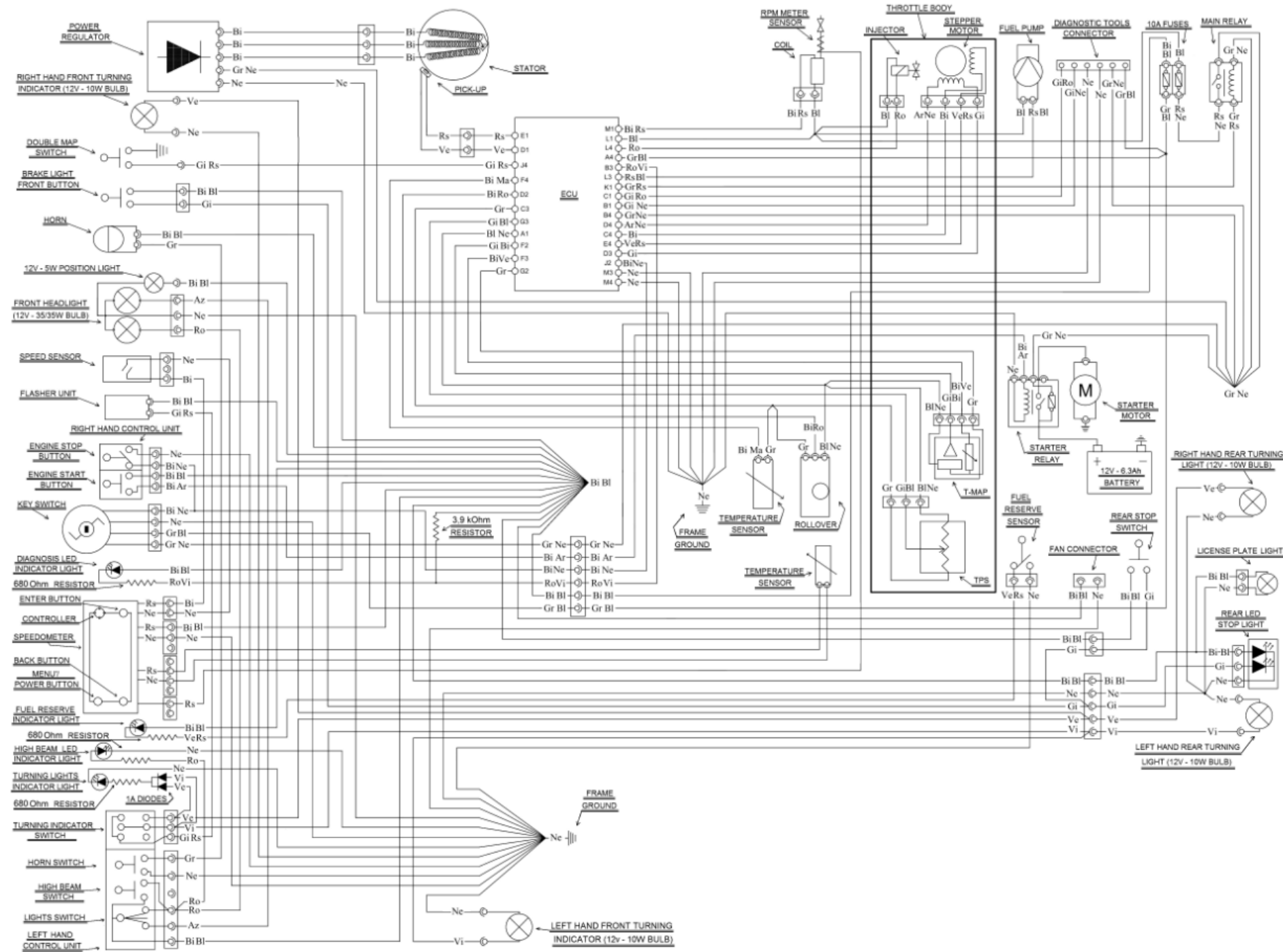


2020 125 RR-S

ELECTRICAL DIAGRAM LEGEND

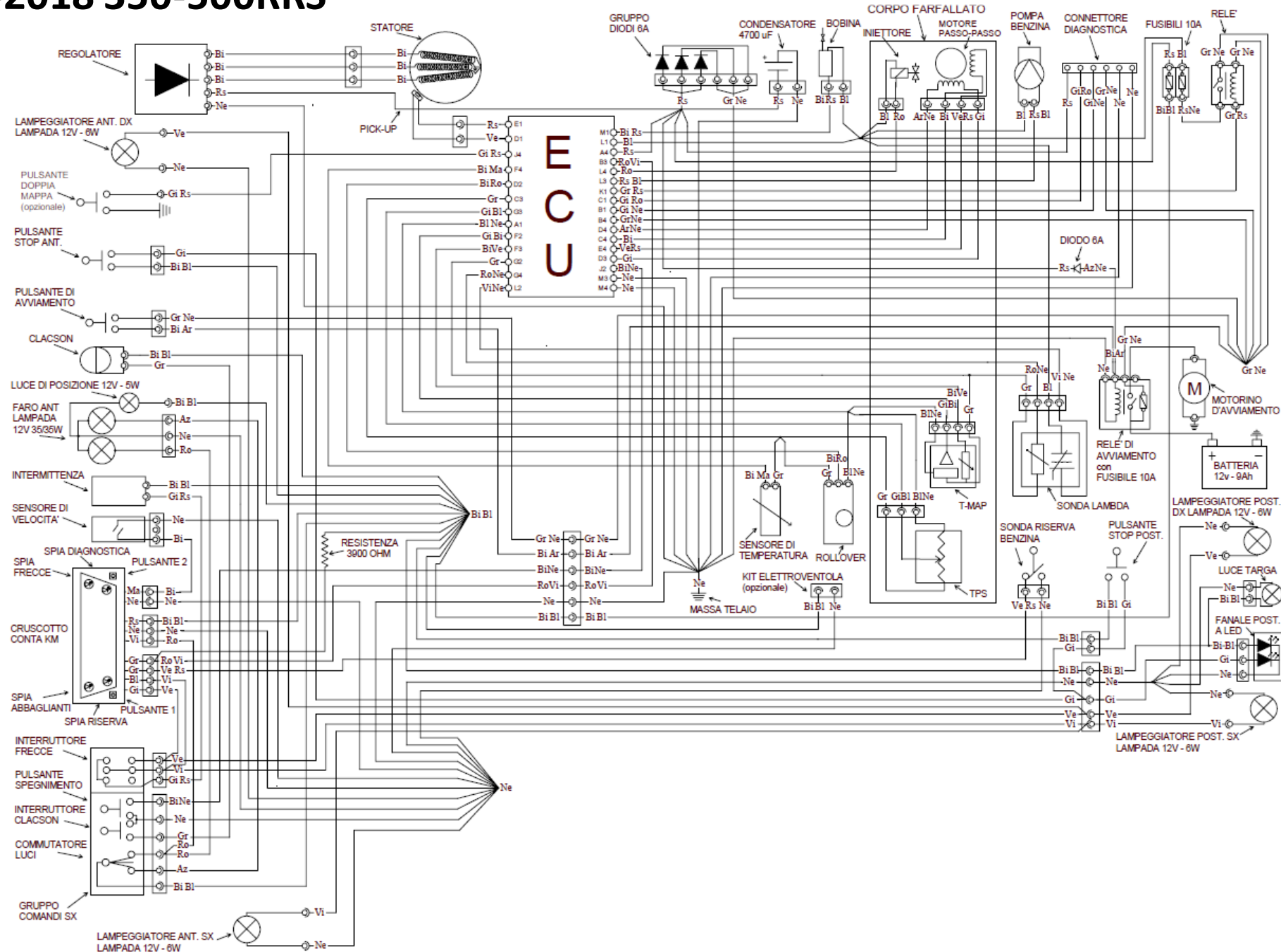
1 - RIGHT-HAND FRONT TURN INDICATOR - BULB 12V 6W	18 - HORN BUTTON	35 - LEFT-HAND REAR TURN INDICATOR
2 - STOP FRONT BUTTON	19 - FLASH-TO-PASS BUTTON	36 - NUMBER-PLATE LIGHT - BULB 12V 5W
3 - RIGHT-HAND CONTROL GROUP	20 - HEADLIGHT SELECTOR	37 - REAR STOP LIGHT - LED
4 - ENGINE STOP BUTTON	21 - TURN INDICATORS LAMPS SWITCH	38 - RIGHT-HAND REAR TURN INDICATOR
5 - START BUTTON	22 - LEFT-HAND CONTROL GROUP	39 - NEUTRAL SWITCH
6 - MILL / FAULT WARNING LIGHT	23 - CLUTCH SAFETY CONTACT	40 - REAR STOP BUTTON
7 - RIGHT TURN INDICATORS WARNING LIGHT	24 - LEFT-HAND FRONT TURN INDICATOR	41 - AIR TEMPERATURE SENSOR
8 - NEUTRAL WARNING LIGHT	25 - RELAY ELECTRIC FAN	42 - COOLING LIQUID TEMPERATURE SENSOR
9 - RESISTANCE 3,9 K Ω	26 - COIL	43 - P.T.C. HEATER
10 - DASHBOARD	27 - ELECTRIC FAN	44 - GENERATOR
11 - HIGH BEAM WARNING LIGHT	28 - REGULATOR	45 - PICK-UP SENSOR
12 - LEFT TURN INDICATORS WARNING LIGHT	29 - STARTER MOTOR	46 - FRAME EARTH
13 - ENGINE OVERHEATING WARNING LIGHT	30 - CONDENSATOR 25V 4700 μ F	47 - ELECTRONIC CONTROL UNIT
14 - RESISTANCE 3,9 KOHM	31 - FUSE 10A	48 - KEY SWITCH
15 - SPEED SENSOR	32 - STARTER RELAY	49 - FUSES GROUP 10A
16 - POSITION LIGHT - BULB 12V 5W	33 - BATTERY 12V 4AH	50 - OBD2 SOCKET
17 - HEADLIGHT - BULB 35/35W	34 - TURN SIGNAL LAMPS UNIT	51 - HORN

2019 RR-S



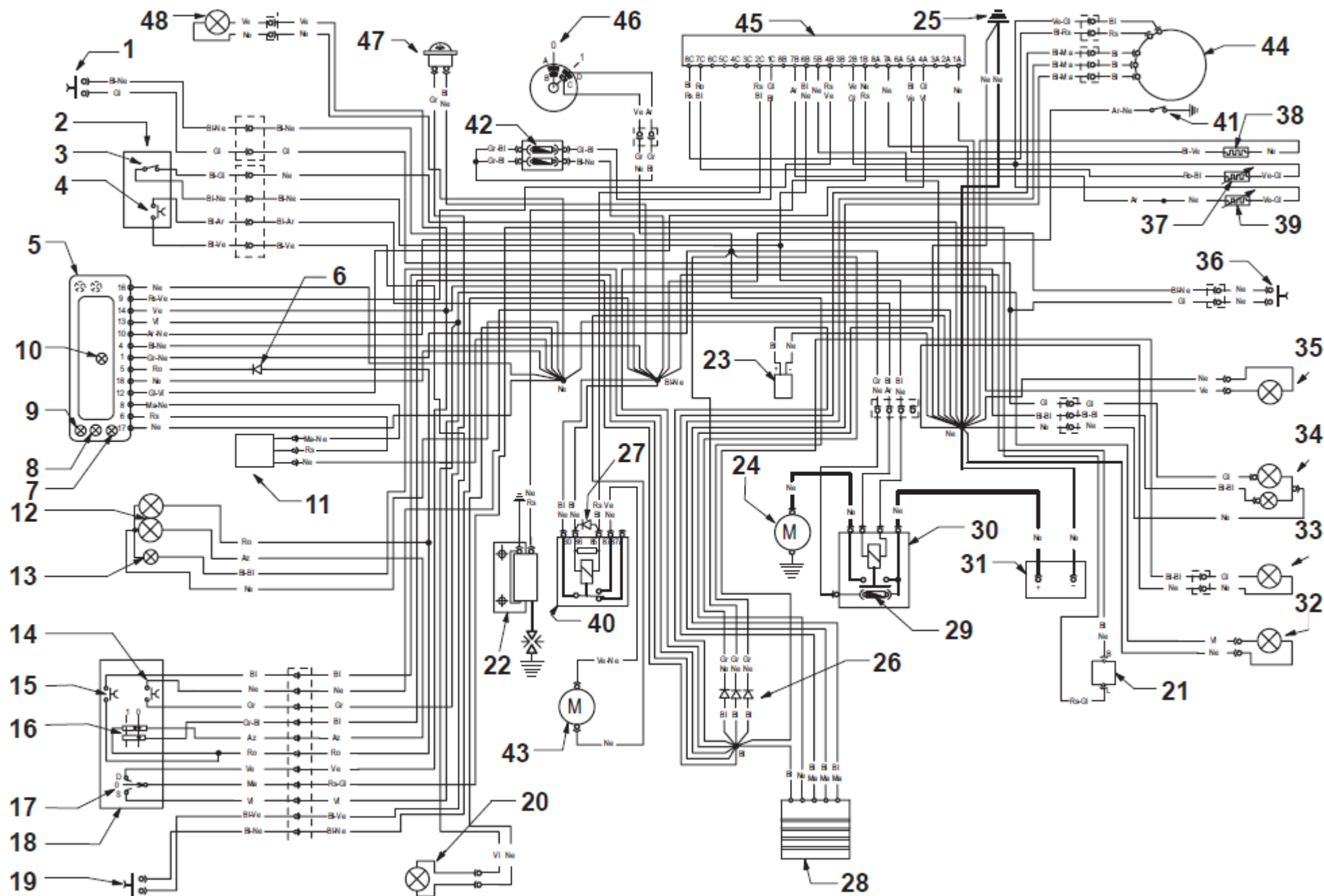
Bi – WHITE
Ve – GREEN
Ma – BROWN
Vi – PURPLE
Bl – BLUE
Ne – BLACK
Gi – YELLOW
Rs – RED
Ar – ORANGE
Az – LIGHT BLUE
Ro – PINK
Gr – GREY

2016-2018 350-500RRS



Bi - WHITE
 Ve - GREEN
 Ma - BROWN
 Vi - PURLE
 Bi - BLUE
 Ne - BLACK
 Gi - YELLOW
 Rs - RED
 Ar - ORANGE
 Az - LIGHT BLUE
 Ro - PINK
 Gr - GREY

2017-2019 125 RRS

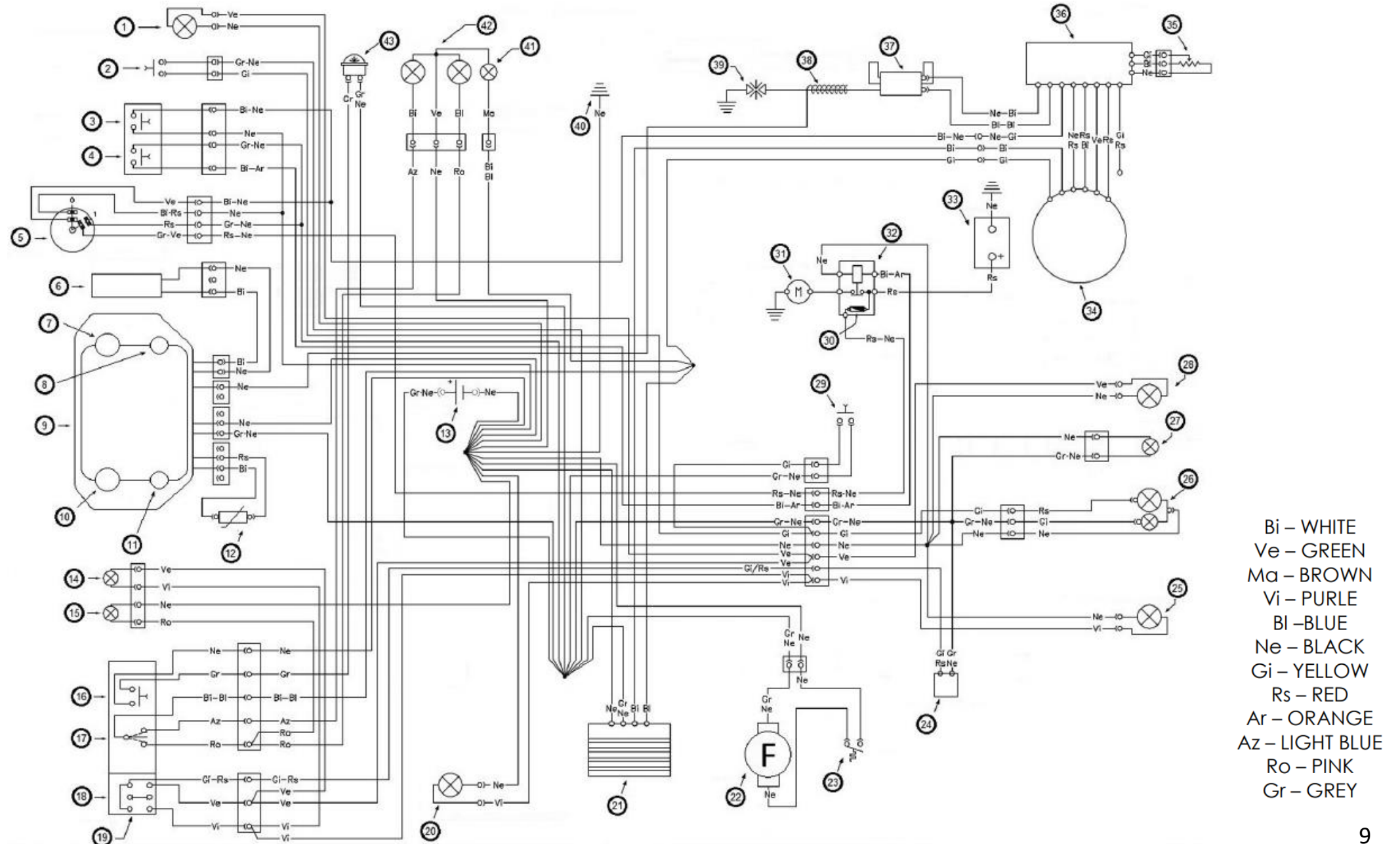


2017-2019 125 RRS

ELECTRICAL DIAGRAM LEGEND

- | | |
|--|--|
| 1) Front brake light button | 25) Engine earth |
| 2) Switch, assy R.H. | 26) Diode group 6A |
| 3) Stopper engine | 27) Diode 1A |
| 4) Starting button | 28) Regulator 12V |
| 5) Display | 29) Fuse 15A |
| 6) Diode 1A | 30) Starter relay |
| 7) Neutral warning light | 31) Hermetic battery 12V-9Ah |
| 8) High beam warning light | 32) LH rear turn signal (bulb 12V-7W) |
| 9) Direction indicator warning light | 33) Plate Illumination (bulb 12V-5W) |
| 10) Water temp warning light | 34) Rear light (bulb 12V- 5/21W) |
| 11) Wheel revolution sensor | 35) RH rear turn signal (bulb 12V-7W) |
| 12) Headlamp (double filament bulb 12V-35/35W) | 36) Rear brake light button |
| 13) Side light bulb (12V-5W) | 37) Water probe |
| 14) Horn button | 38) PTC sensor |
| 15) Lights push-button | 39) Air probe |
| 16) Headlight selector | 40) Electric fan relay |
| 17) Turn signal lamps switch | 41) Neutral position switch |
| 18) Switch, assy L.H. | 42) N°2 fuses 5A |
| 19) Clutch button | 43) Electric fan |
| 20) LH front turn signal (bulb 12V-7W) | 44) Pick-up |
| 21) Unit turn signal lamps | 45) Electronic control unit |
| 22) AT coil | 46) Key switch |
| 23) Condenser (4700µF-25V) | 47) Horn 12V |
| 24) Starter motor | 48) RH front turn signal (bulb 12V-7W) |

2014-15 390-500 RRS

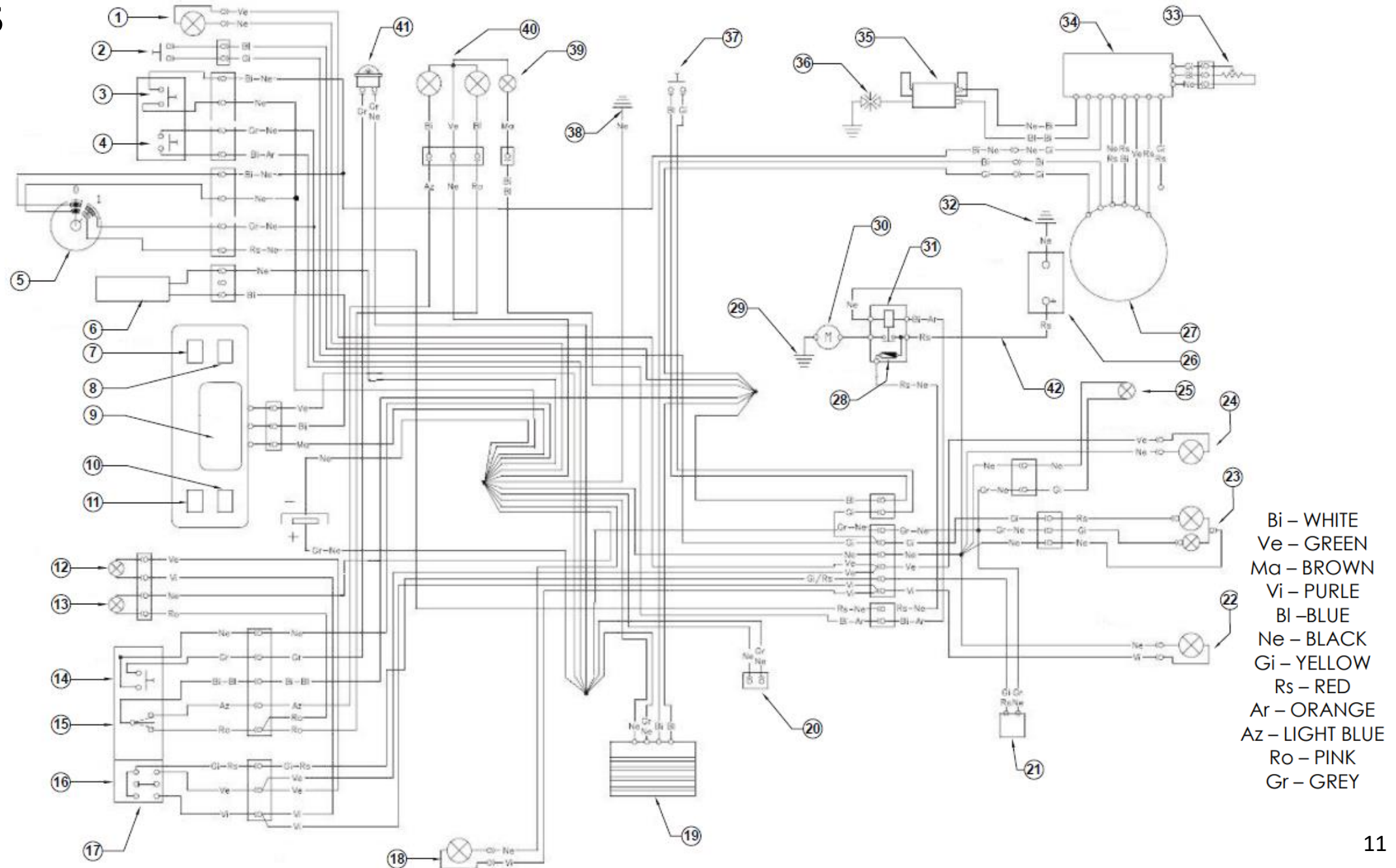


2014-15 390-500 RRS

ELECTRICAL DIAGRAM LEGEND

- | | |
|---|--|
| 1) FRONT RIGHT TURNING LIGHT WITH 12V 10W LAMP | 23) THERMOSWITCH |
| 2) FRONT STOP SWITCH | 24) INTERMITTENCE |
| 3) ENGINE STOP | 25) REAR LEFT TURNING LIGHT WITH 12V 10W LAMP |
| 4) STARTER SWITCH | 26) REAR LED LIGHT |
| 5) KEY SWITCH | 27) PLATE LIGHT |
| 6) WHEEL RPM SENSOR | 28) REAR RIGHT TURNING LIGHT WITH 12V 10W LAMP |
| 7) JOYSTICK | 29) REAR STOP SWITCH |
| 8) ENTER BUTTON | 30) FUSE 10A |
| 9) TRAILTECH GPS | 31) STARTER |
| 10) MENU/POWER BUTTON | 32) ENGINE START RELAY |
| 11) BACK BUTTON | 33) 12V - 4AH BATTERY |
| 12) TEMPERATURE SENSOR | 34) GENERATOR |
| 13) 4700 UF CAPACITOR | 35) TPS |
| 14) TURNING LIGHTS INDICATOR | 36) ECU |
| 15) HIGH BEAM INDICATOR | 37) COIL |
| 16) HORN BUTTON | 38) IGNITION SENSOR |
| 17) BEAM SWITCH | 39) SPARK PLUG |
| 18) TURNING LIGHTS SWITCH | 40) FRAME GROUND |
| 19) FRONT CONTROL SWITCH UNIT | 41) PARKING LIGHT WITH 12V 5W LAMP |
| 20) FRONT LEFT TURNING LIGHT WITH 12V -10W LAMP | 42) HEADLIGHT WITH 12V - 60/55W LAMP |
| 21) 12V RECTIFIER | 43) 12 HORN |
| 22) FAN | |

2010-2013 350-520RS

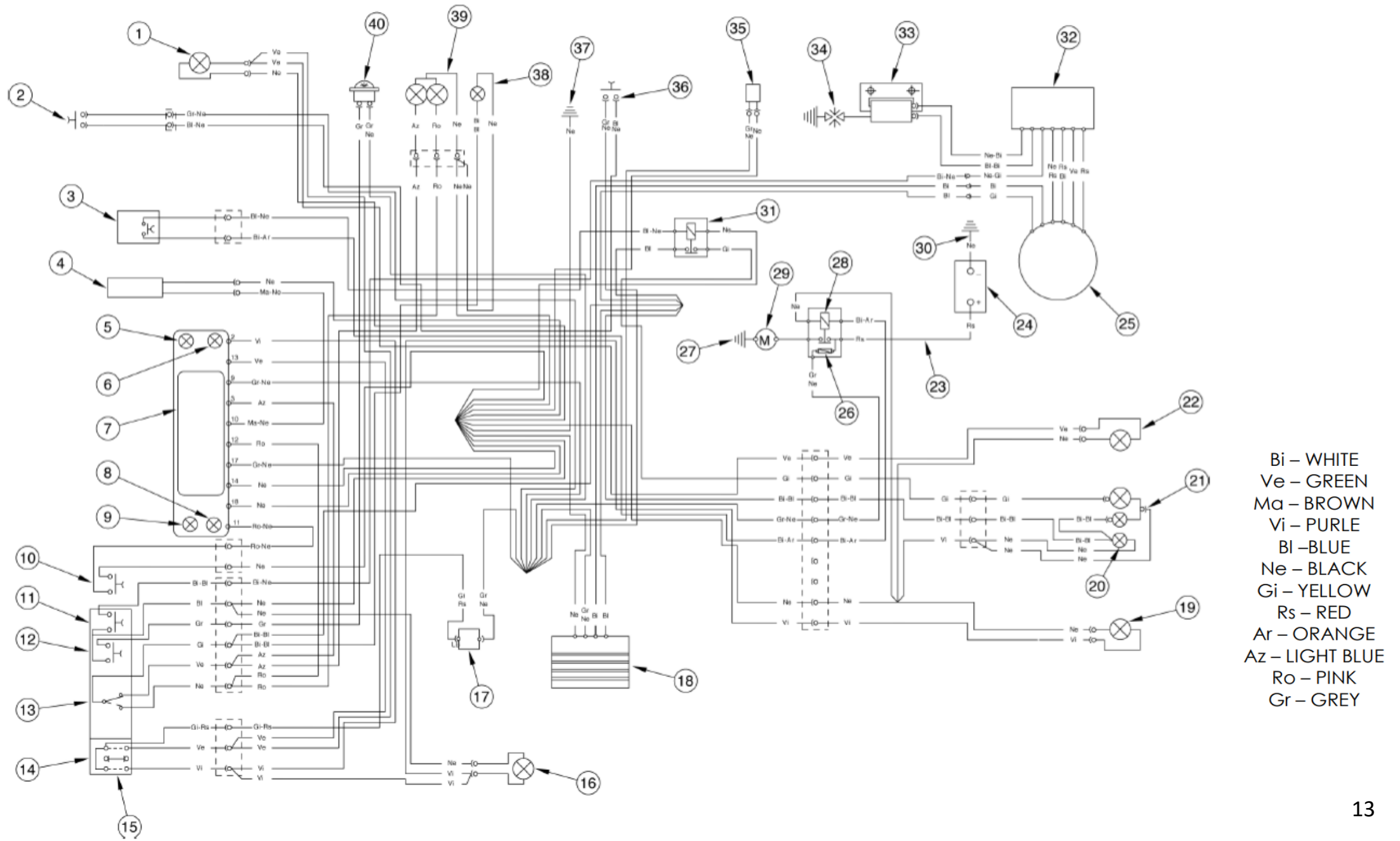


2010-13 350-520RS

ELECTRICAL DIAGRAM LEGEND

1)	RIGHT-HAND FRONT TURN INDICATOR (12V-10W BULB)	22)	LEFT-HAND REAR TURN INDICATOR (12V-10W BULB)
2)	FRONT BRAKE LIGHT BUTTON	23)	REAR LIGHT (LED TYPE)
3)	ENGINE STOP BUTTON	24)	RIGHT-HAND REAR TURN INDICATOR (12V-10W BULB)
4)	START BUTTON	25)	NUMBER-PLATE LIGHT (12V-5W BULB)
5)	KEY OPERATED SWITCH	26)	BATTERY 12V-4Ah
6)	WHEEL REVOLUTION SENSOR	27)	GENERATOR
7)	MODE BUTTON	28)	10A FUSE
8)	CTRL BUTTON	29)	EARTH BRAID
9)	DISPLAY	30)	STARTER MOTOR
10)	"DOWN" BUTTON	31)	STARTER RELAY
11)	"UP" BUTTON	32)	BATTERY NEGATIVE TERMINAL
12)	TURN INDICATOR WARNING LIGHT	33)	TPS (THROTTLE POSITION SENSOR)
13)	HIGH BEAM WARNING LIGHT	34)	ELECTRONIC CONTROL UNIT
14)	HORN BUTTON	35)	HV COIL
15)	LIGHTS SELECTOR SWITCH	36)	SPARK PLUG
16)	TURN INDICATOR SWITCH	37)	REAR BRAKE LIGHT BUTTON
17)	LEFT-HAND CONTROL SET	38)	FRAME EARTH
18)	LEFT-HAND FRONT TURN INDICATOR (12V-10W BULB)	39)	PARKING LIGHT BULB 12V-5W
19)	12V REGULATOR	40)	HEADLIGHT WITH 12V-55/65W BULB
20)	ELECTROFAN KIT (OPTIONAL)	41)	12V HORN
21)	FLASHER UNIT	42)	BATTERY POSITIVE TERMINAL

2008-2009 400-525RS



2008-2009 400-525RS

ELECTRICAL DIAGRAM LEGEND

- 1) RIGHT-HAND FRONT TURN INDICATOR (12V-10W BULB)
- 2) FRONT BRAKE LIGHT BUTTON
- 3) START BUTTON
- 4) WHEEL REVOLUTION SENSOR
- 5) HIGH BEAM WARNING LIGHT
- 6) TURN INDICATOR WARNING LIGHT
- 7) DISPLAY
- 8) LOW BEAM WARNING LIGHT
- 9) NOT CONNECTED
- 10) MODE BUTTON
- 11) ENGINE STOP BUTTON
- 12) HORN BUTTON
- 13) LIGHTS SELECTOR SWITCH
- 14) TURN INDICATOR SWITCH
- 15) LEFT-HAND CONTROL SET
- 16) LEFT-HAND FRONT TURN INDICATOR (12V-10W BULB)
- 17) FLASHER UNIT
- 18) 12V REGULATOR
- 19) LEFT-HAND REAR TURN INDICATOR (12V-10W BULB)
- 20) NUMBERPLATE LIGHT (12V-5W BULB)

- 21) REAR LIGHT (12V-5/21W BULB)
- 22) RIGHT-HAND REAR TURN INDICATOR (12V-10W BULB)
- 23) BATTERY POSITIVE TERMINAL
- 24) BATTERY 12V-4Ah
- 25) GENERATOR
- 26) 10A FUSE
- 27) EARTH BRAID
- 28) STARTER RELAY
- 29) STARTER MOTOR
- 30) BATTERY NEGATIVE TERMINAL
- 31) REAR STOP LAMP RELAY
- 32) ELECTRONIC CONTROL UNIT
- 33) HV COIL
- 34) SPARK PLUG
- 35) CONDENSER
- 36) REAR BRAKE LIGHT BUTTON
- 37) FRAME EARTH
- 38) PARKING LIGHT BULB 12V-3W
- 39) HEADLIGHT WITH 12V-25/25W
- 40) 12V HORN