



2003-2024 2T and 4T EVO and REV Trials Wiring Diagrams

CONFIDENTIALITY NOTICE

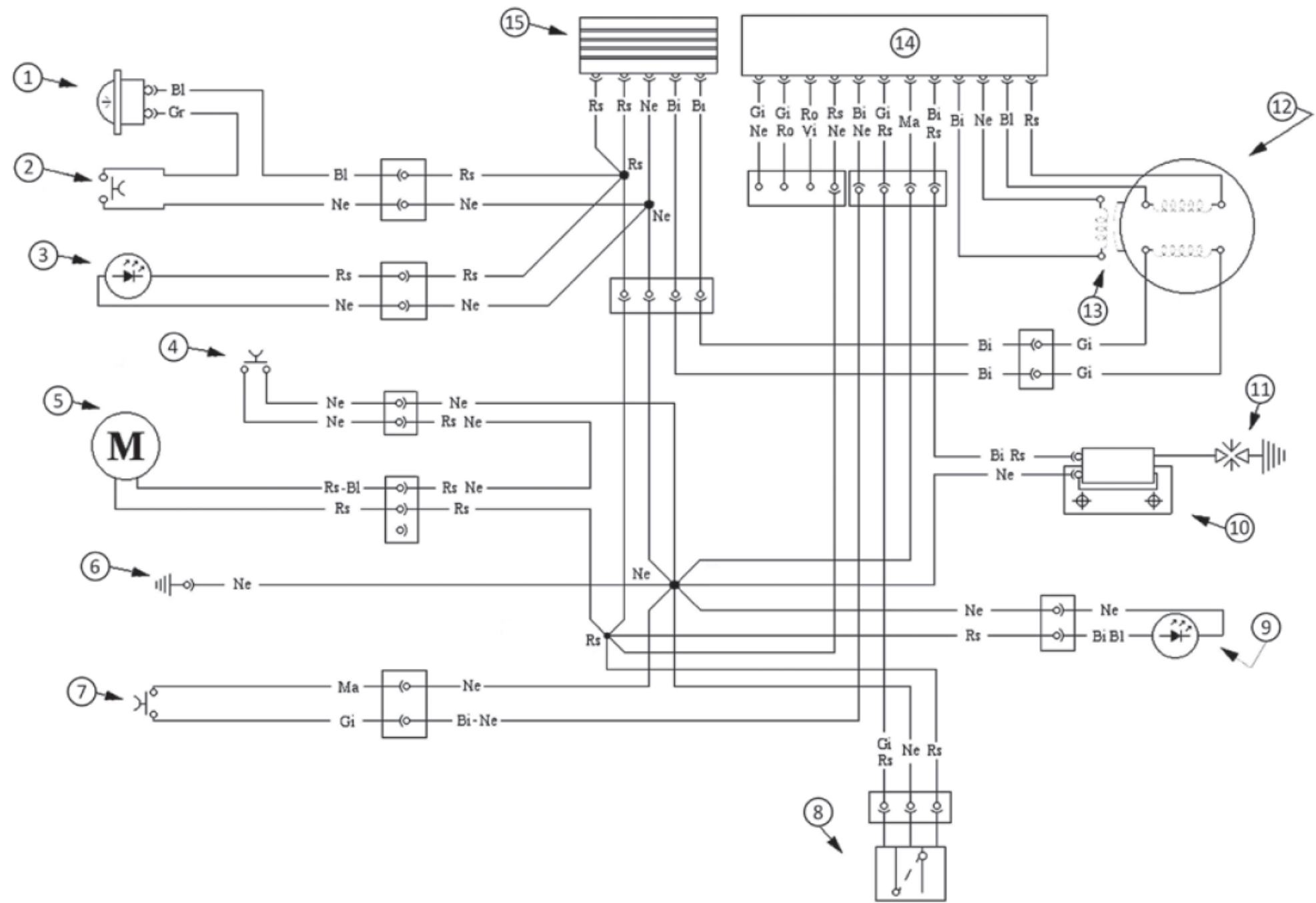
This message (including any attachments) contains information that may be confidential and is for authorized Beta Dealer's use only.

10-23

Work must be performed by
trained technician.

Beta USA, Inc.
PO Box 4099
Paso Robles, CA 93447

2020-24 EVO 125-300 2 Stroke



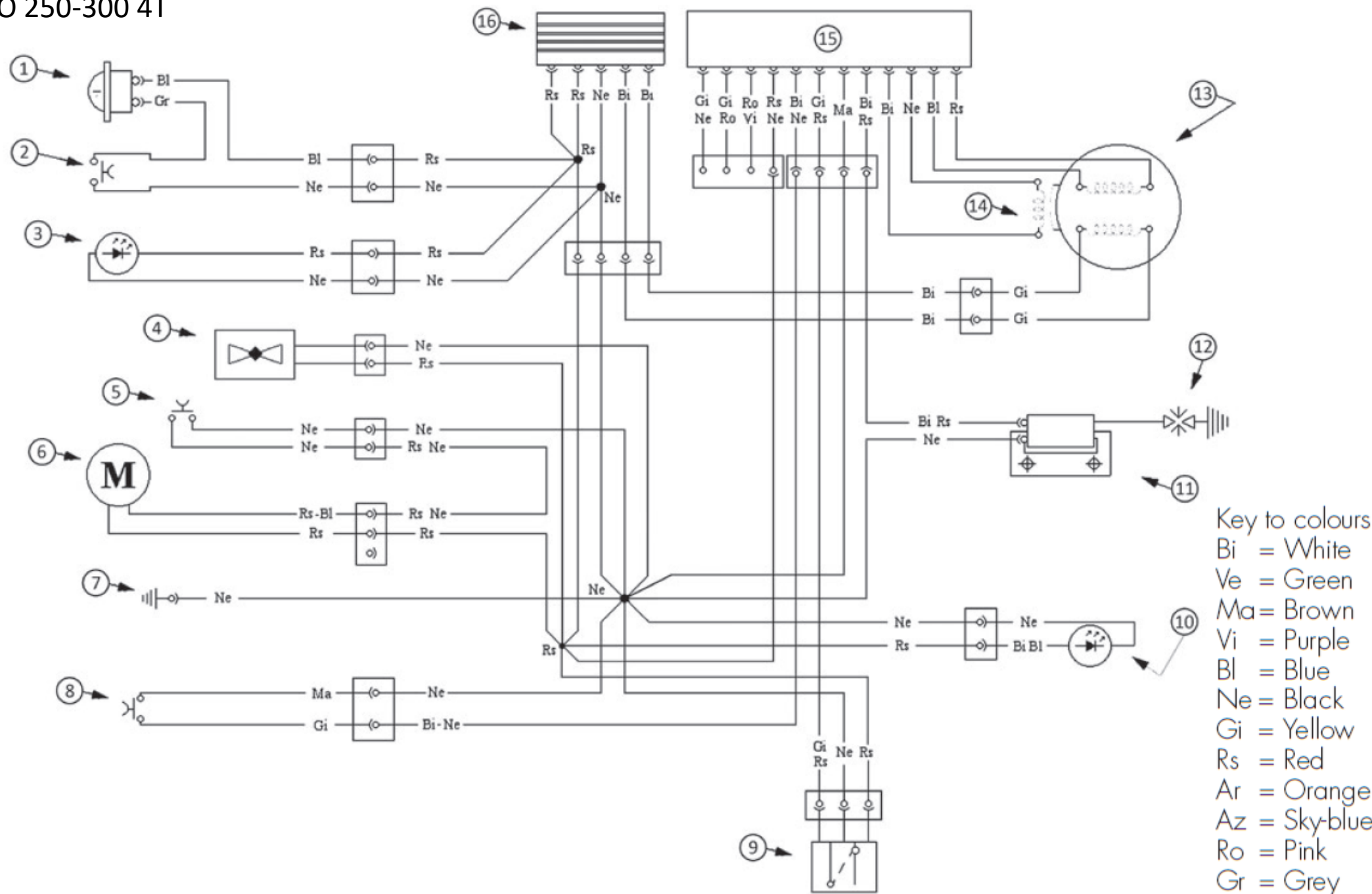
- Key to colours
- Bi = White
 - Ve = Green
 - Ma = Brown
 - Vi = Purple
 - Bl = Blue
 - Ne = Black
 - Gi = Yellow
 - Rs = Red
 - Ar = Orange
 - Az = Sky-blue
 - Ro = Pink
 - Gr = Grey

2020 EVO 125-300 2 Stroke

LEGEND ELECTRICAL DIAGRAM

- 1) Horn 12V
- 2) Horn button
- 3) Headlamp LED
- 4) Thermal switch
- 5) Electrofan
- 6) Frame earth
- 7) Engine stop button
- 8) Switch for change mapping
- 9) Tail light LED
- 10) H.T. coil
- 11) Spark plug
- 12) Stator
- 13) Pick-up
- 14) Electronic control unit
- 15) Regulator 12V

2020-24 EVO 250-300 4T

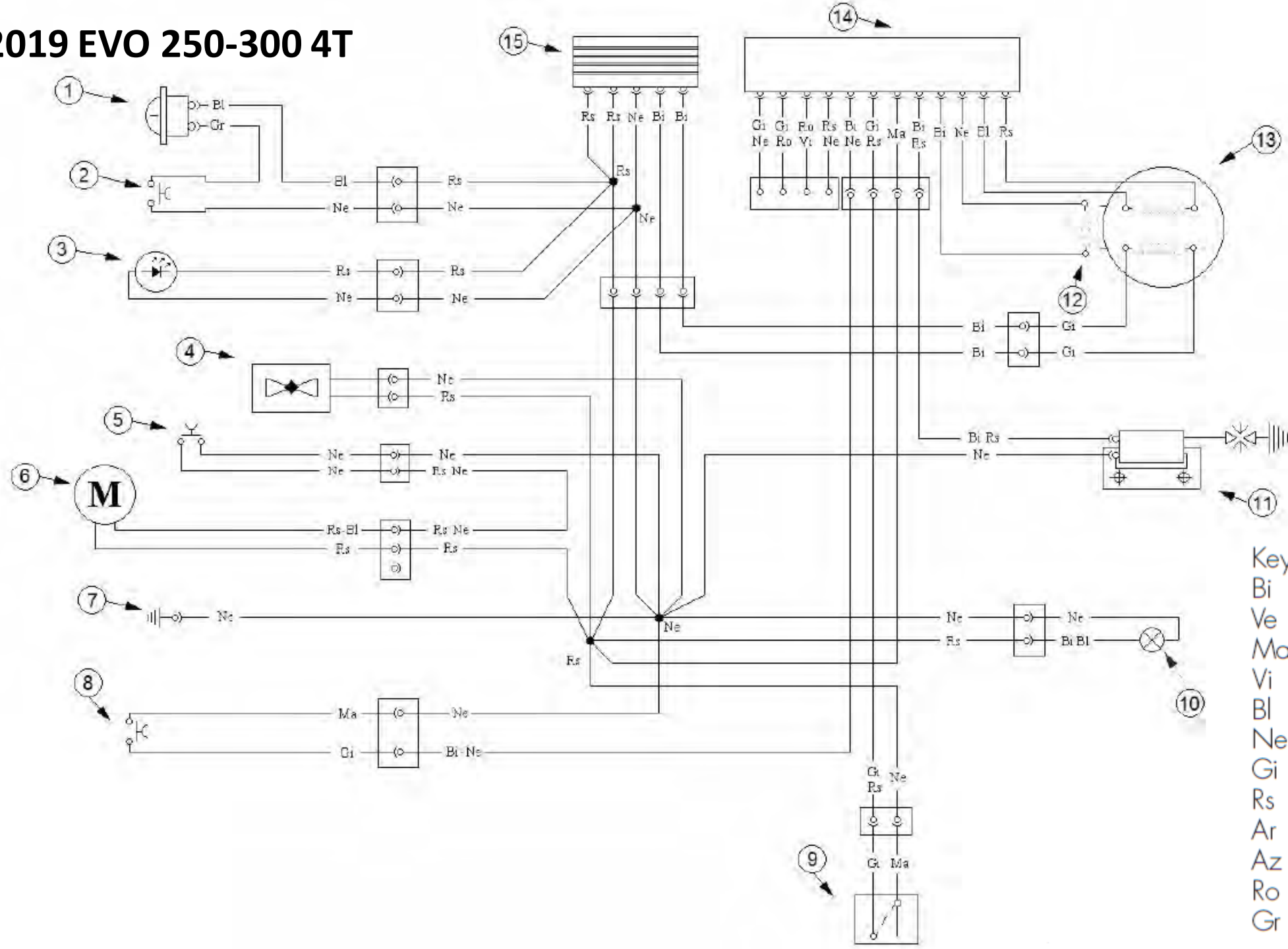


2020 EVO 250-300 4T

LEGEND ELECTRICAL DIAGRAM

- 1) Horn
- 2) Horn button
- 3) Headlight
- 4) Fuel valve
- 5) Fan switch
- 6) Fan
- 7) Ground
- 8) Kill button
- 9) Map switch
- 10) Tail light
- 11) Coil
- 12) Spark plug
- 13) Pick-up
- 14) Stator
- 15) Electronic control unit
- 16) Regulator

2017-2019 EVO 250-300 4T

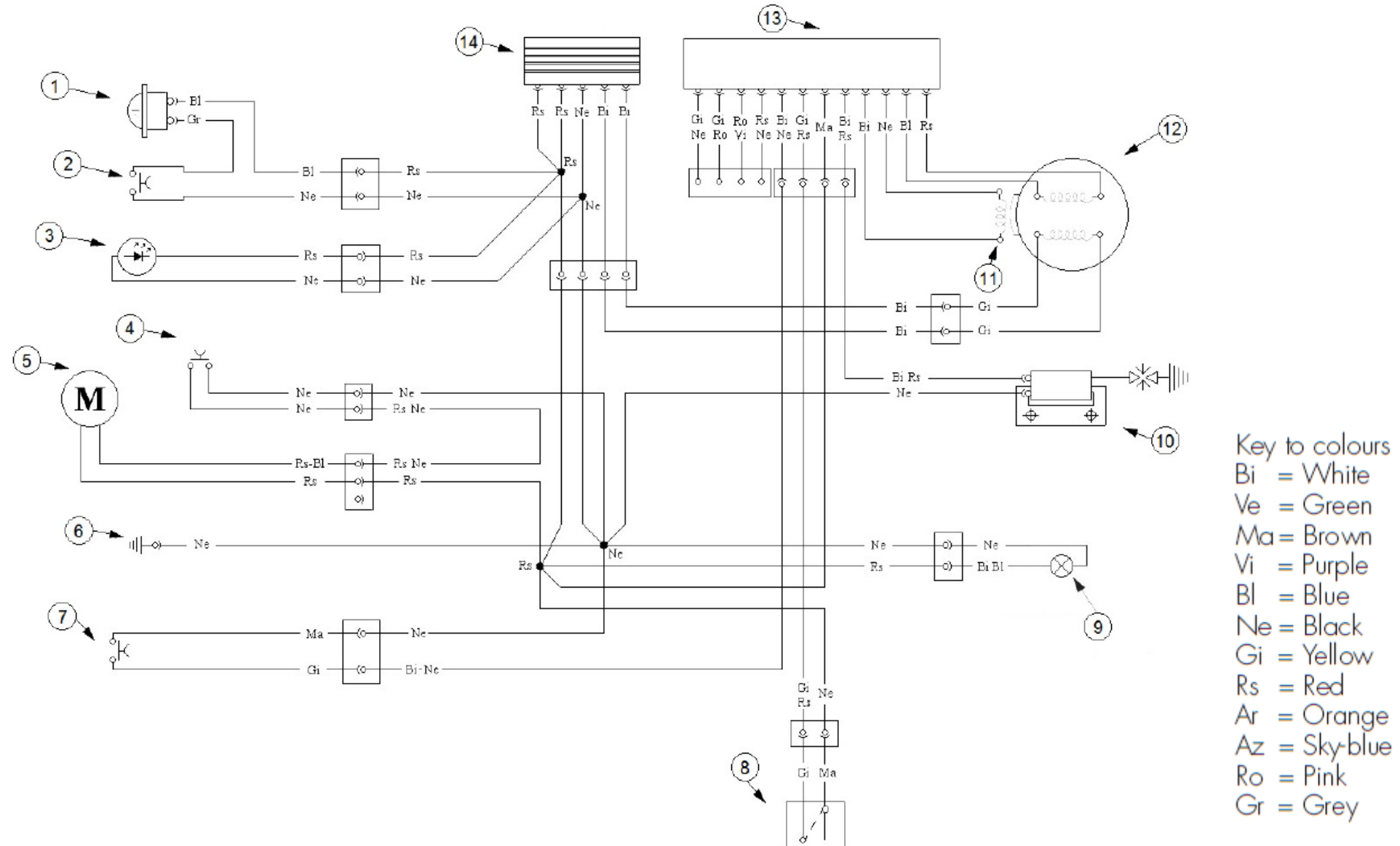


2017-2019 EVO 250-300 4T Legend

LEGEND ELECTRICAL DIAGRAM

- 1) Horn
- 2) Horn button
- 3) Headlamp LED
- 4) Fuel valve
- 5) Thermal switch
- 6) Electrofan
- 7) Frame earth
- 8) Engine stop button
- 9) Switch for change mapping
- 10) Tail light with bulb 12V - 3W
- 11) H.T. coil
- 12) Pick-up
- 13) Stator
- 14) Electronic control unit
- 15) Regulator

2019 EVO 125-300 2T

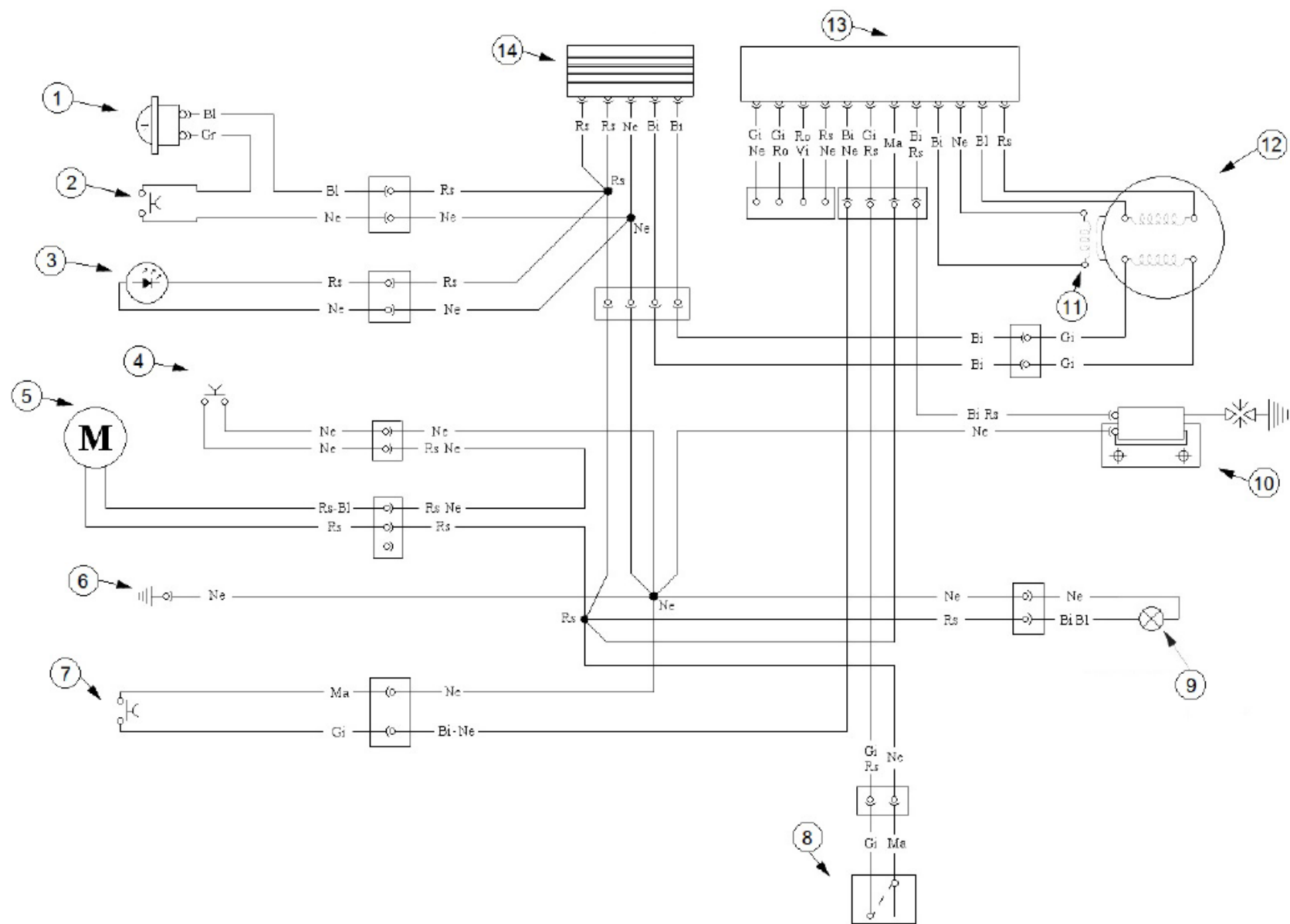


2019 EVO 125-300 2T

LEGEND ELECTRICAL DIAGRAM

- 1) Horn 12V
- 2) Horn button
- 3) Headlamp LED
- 4) Thermal switch
- 5) Electrofan
- 6) Frame earth
- 7) Engine stop button
- 8) Switch for change mapping
- 9) Tail light with bulb 12V - 3W
- 10) H.T. coil
- 11) Pick-up
- 12) Stator
- 13) Electronic control unit
- 14) Regulator 12V

2017-18 EVO 125-300 2T



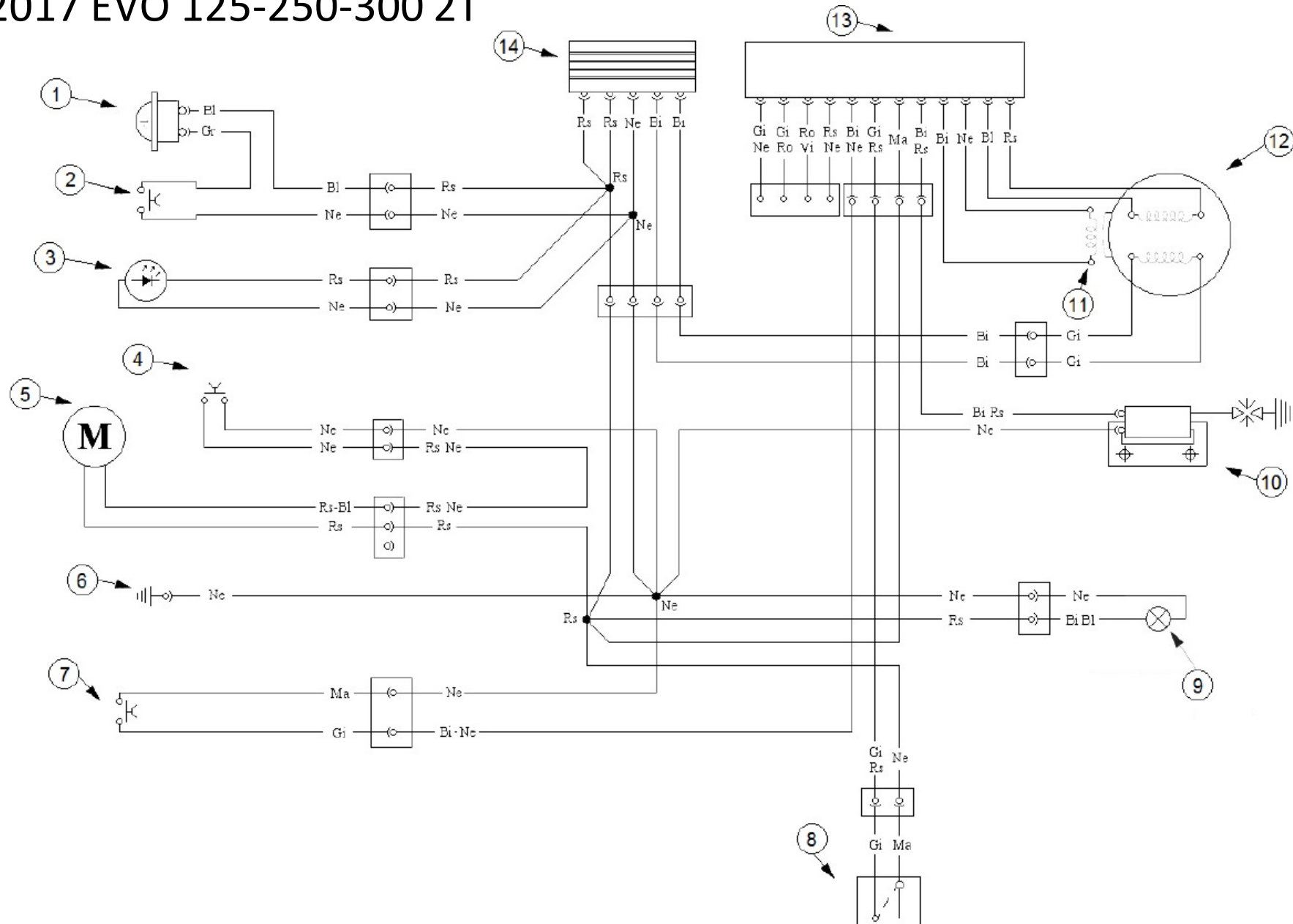
Key to colours
 Bi = White
 Ve = Green
 Ma = Brown
 Vi = Purple
 Bl = Blue
 Ne = Black
 Gi = Yellow
 Rs = Red
 Ar = Orange
 Az = Sky-blue
 Ro = Pink
 Gr = Grey

2017-18 125-300 EVO 2T

LEGEND ELECTRICAL DIAGRAM

- 1) Horn 12V
- 2) Horn button
- 3) Headlamp LED
- 4) Thermal switch
- 5) Electrofan
- 6) Frame earth
- 7) Engine stop button
- 8) Switch for change mapping
- 9) Tail light with bulb 12V - 3W
- 10) H.T. coil
- 11) Pick-up
- 12) Stator
- 13) Electronic control unit
- 14) Regulator 12V

2017 EVO 125-250-300 2T

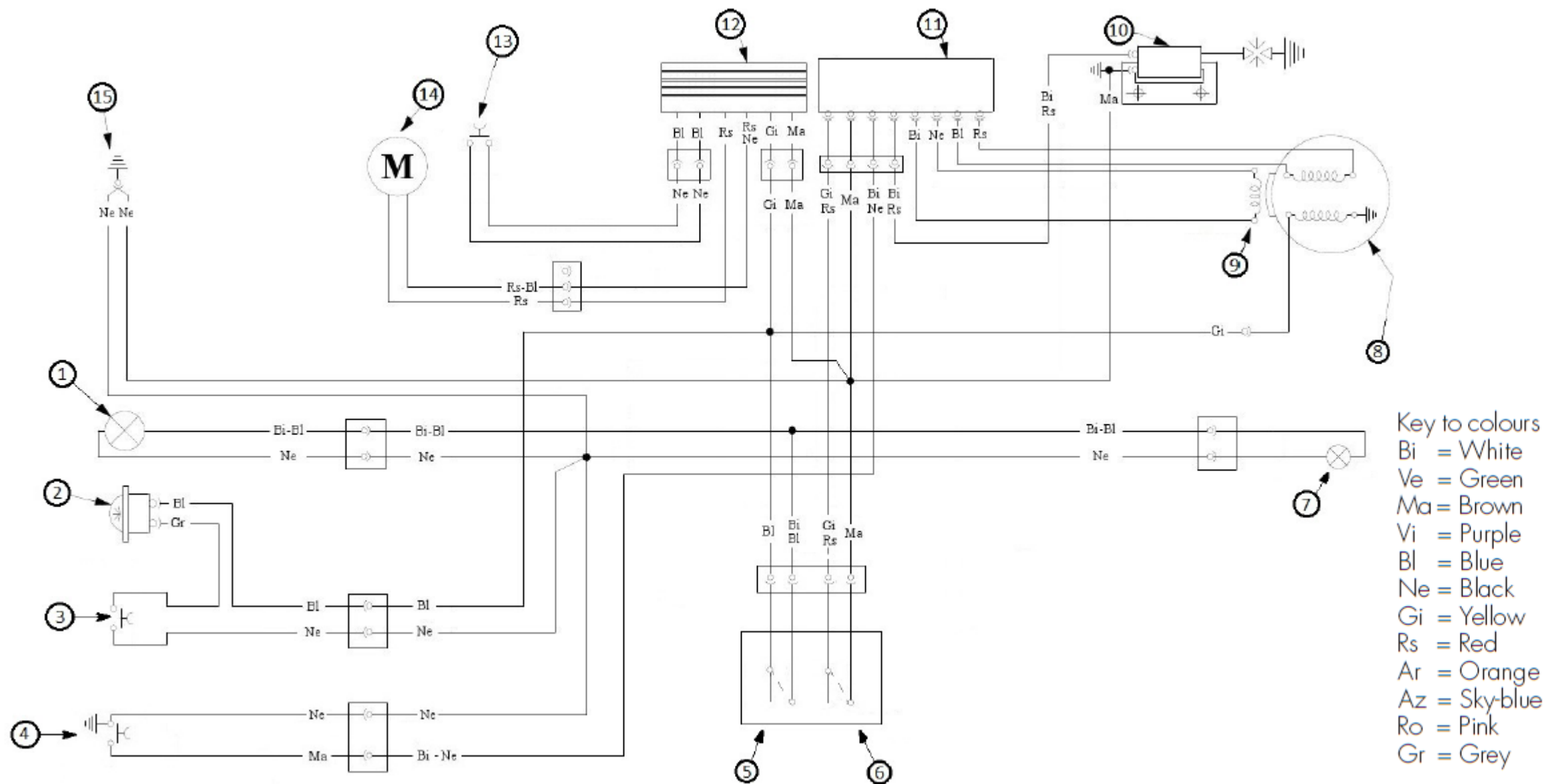


2017 EVO 125-250-300 2T

LEGEND ELECTRICAL DIAGRAM

- 1) Horn 12V
- 2) Horn button
- 3) Headlamp LED
- 4) Thermal switch
- 5) Electrofan
- 6) Frame earth
- 7) Engine stop button
- 8) Switch for change mapping
- 9) Tail light with bulb 12V - 3W
- 10) H.T. coil
- 11) Pick-up
- 12) Stator
- 13) Electronic control unit
- 14) Regulator 12V

2017 EVO 200 2T

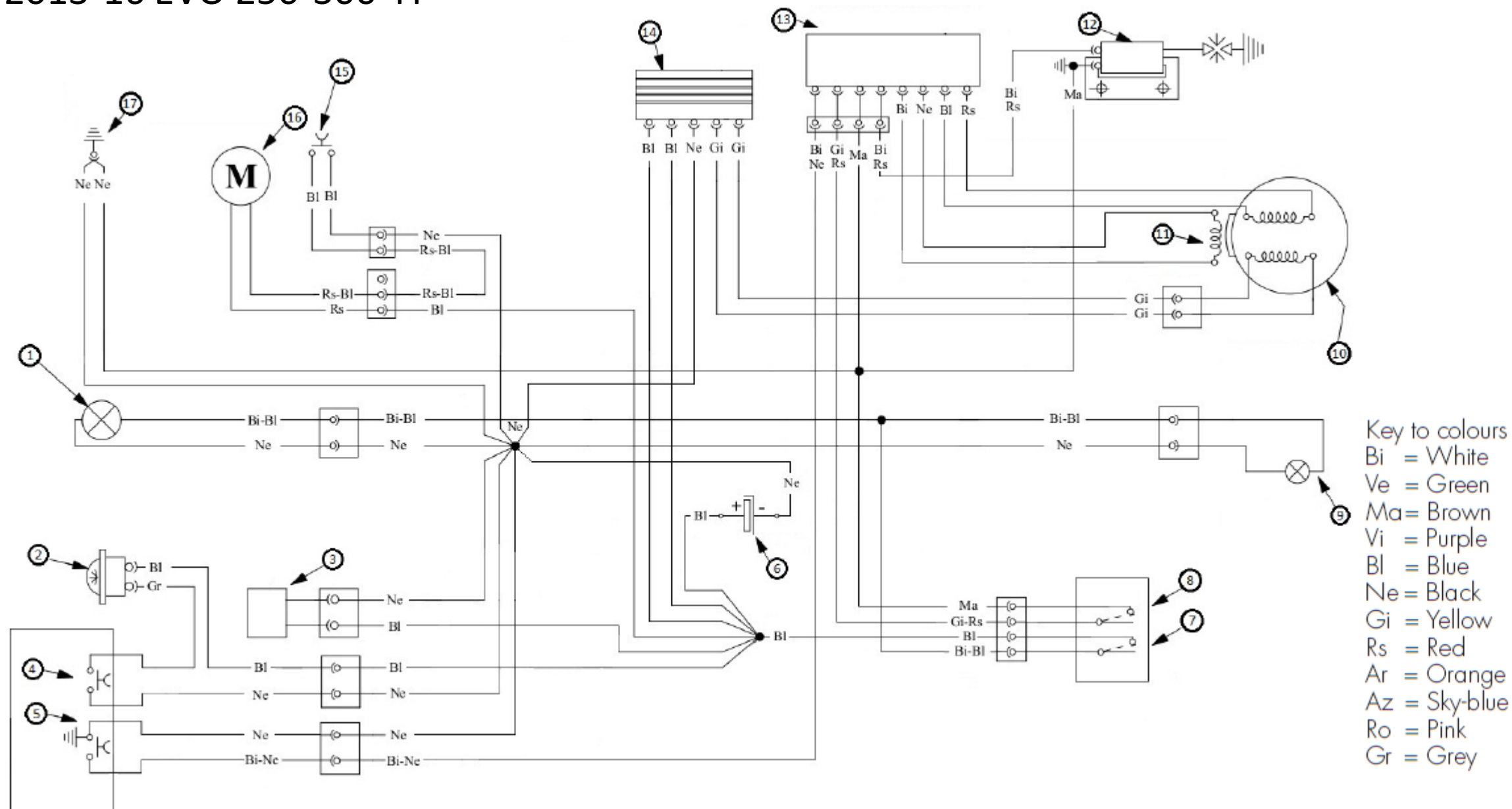


2017 EVO200 2T

LEGEND ELECTRICAL DIAGRAM

- 1) Headlamp (double filament bulb) 12V-35/35W
- 2) Horn 12V
- 3) Horn button
- 4) Engine stop button
- 5) Switch for change mapping (yellow)
- 6) Light switch (black)
- 7) Tail light with bulb 12V - 3W
- 8) Generator
- 9) Pick-up
- 10) H.T. coil
- 11) Electronic control unit
- 12) Regulator 12V
- 13) Thermal switch
- 14) Electrofan
- 15) Frame earth

2013-16 EVO 250-300 4T

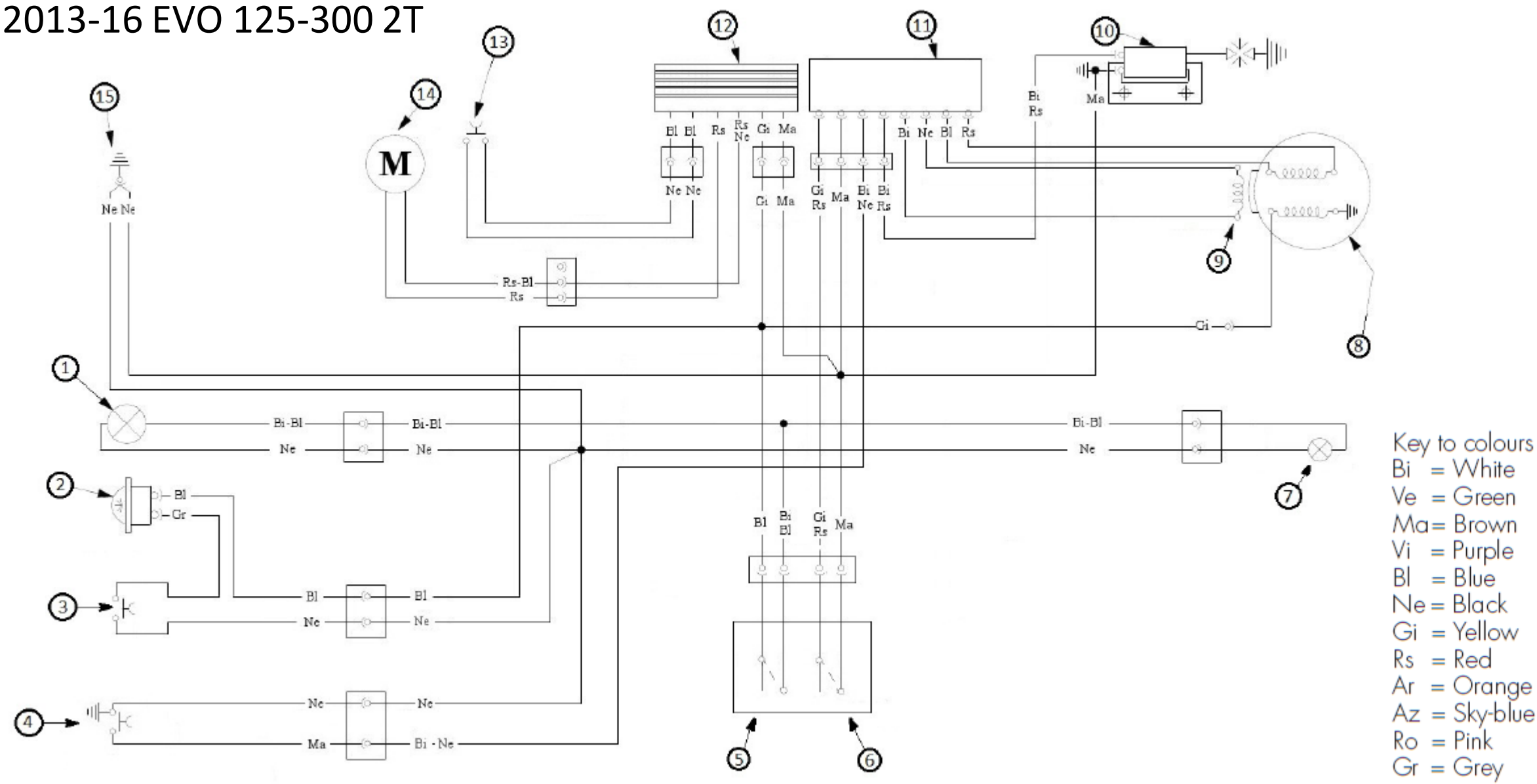


2013-16 EVO 250-300 4T

LEGEND ELECTRICAL DIAGRAM

- 1) Headlamp with bulb 12V-20W
- 2) Horn 12V
- 3) Fuel cock
- 4) Horn button
- 5) Engine stop button
- 6) Condenser 4700 μ F - 25V
- 7) Light switch (black)
- 8) Switch for change mapping (yellow)
- 9) Tail light with bulb 12V - 3W
- 10) Generator
- 11) Pick-up
- 12) H.T. coil
- 13) Electronic control unit
- 14) Regulator 12V
- 15) Thermal switch
- 16) Electrofan
- 17) Frame earth

2013-16 EVO 125-300 2T



2013-16 EVO 125-300 2T

LEGEND ELECTRICAL DIAGRAM

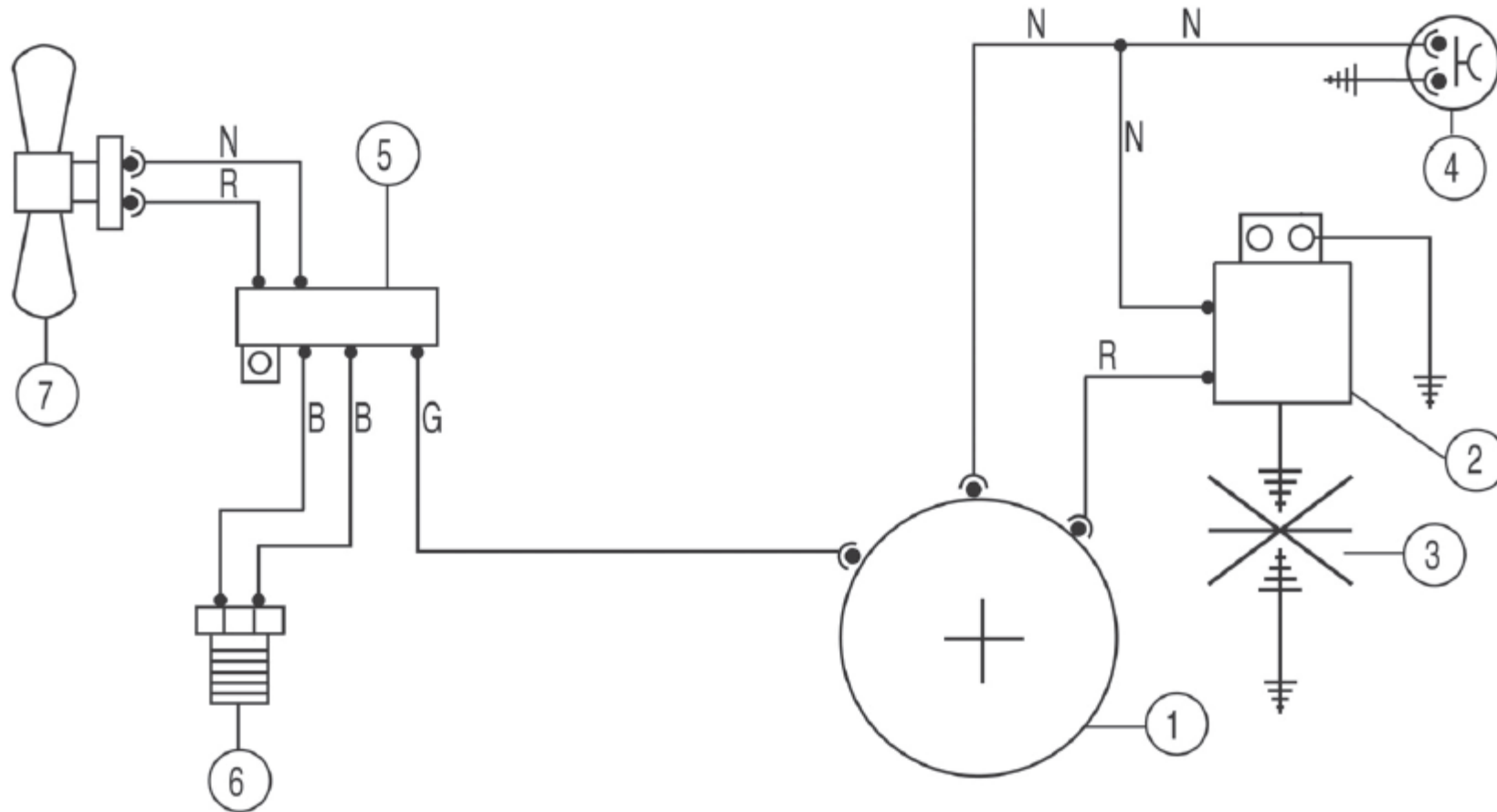
- 1) Headlamp (double filament bulb) 12V-35/35W
- 2) Horn 12V
- 3) Horn button
- 4) Engine stop button
- 5) Switch for change mapping (yellow)
- 6) Light switch (black)
- 7) Tail light with bulb 12V - 3W
- 8) Generator
- 9) Pick-up
- 10) H.T. coil
- 11) Electronic control unit
- 12) Regulator 12V
- 13) Thermal switch
- 14) Electrofan
- 15) Frame earth

2013-15 EVO 80 Jr-Sr.

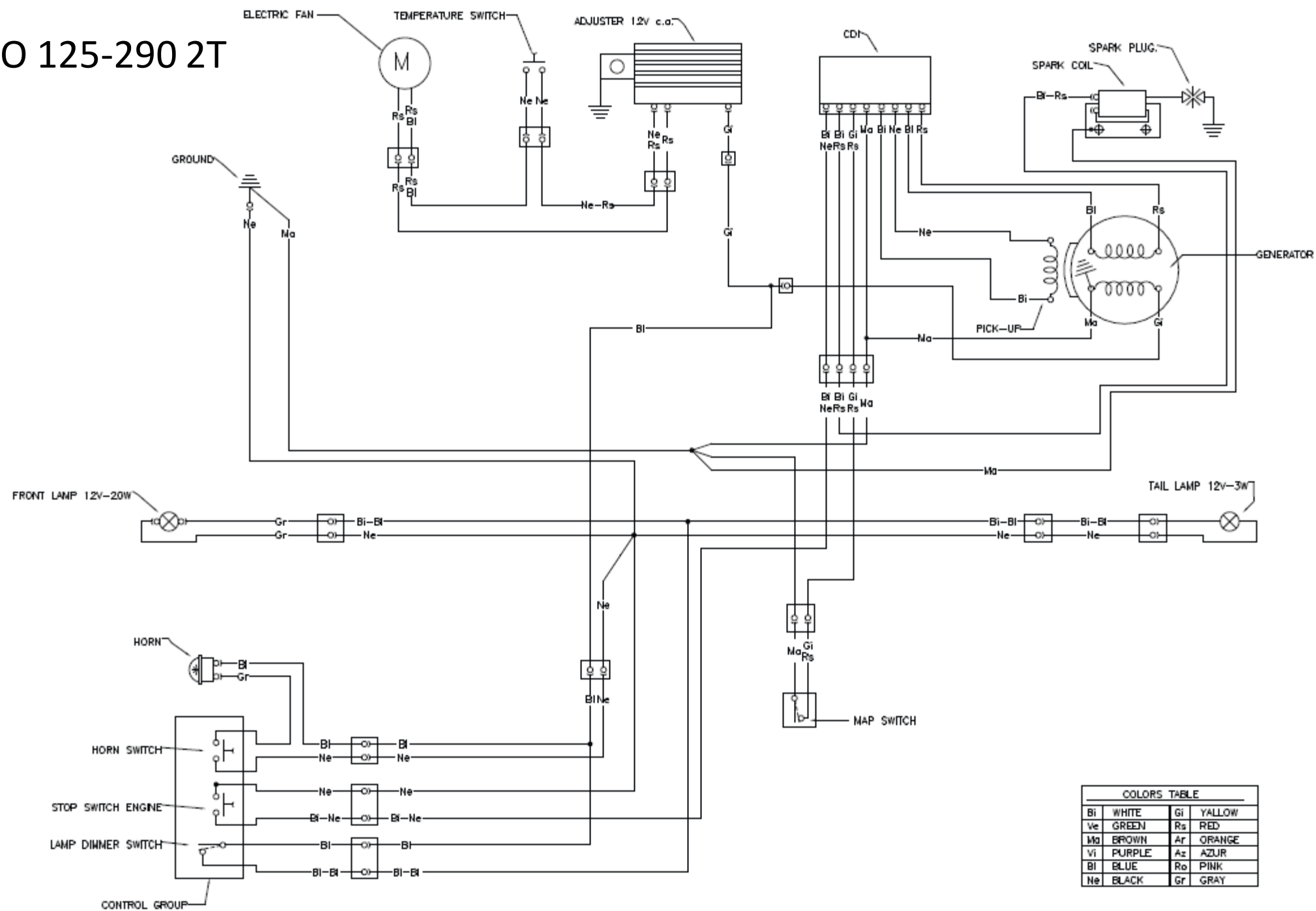
- Ma.....Marrone/*Brown*
- N..... Nero/*Black*
- R Rosso/*Red*
- G Giallo/*Yellow*
- B Blu/*Blue*

Legend

- 1 Generator
- 2 High Voltage coil
- 3 Spark plug
- 4 Engine stop push button
- 5 Regulator
- 6 Thermostat
- 7 Electric fan



2009-11 EVO 125-290 2T



2003-08 Rev 80

Ma	Marrone/Brown
N	Nero/Black
R	Rosso/Red
G	Giallo/Yellow
B	Blu/Blue

Legend

- 1 Generator*
- 2 High voltage coil*
- 3 Spark plug*
- 4 Engine stop push button*
- 5 Regulator*
- 6 Thermostat*
- 7 Electric fan*

