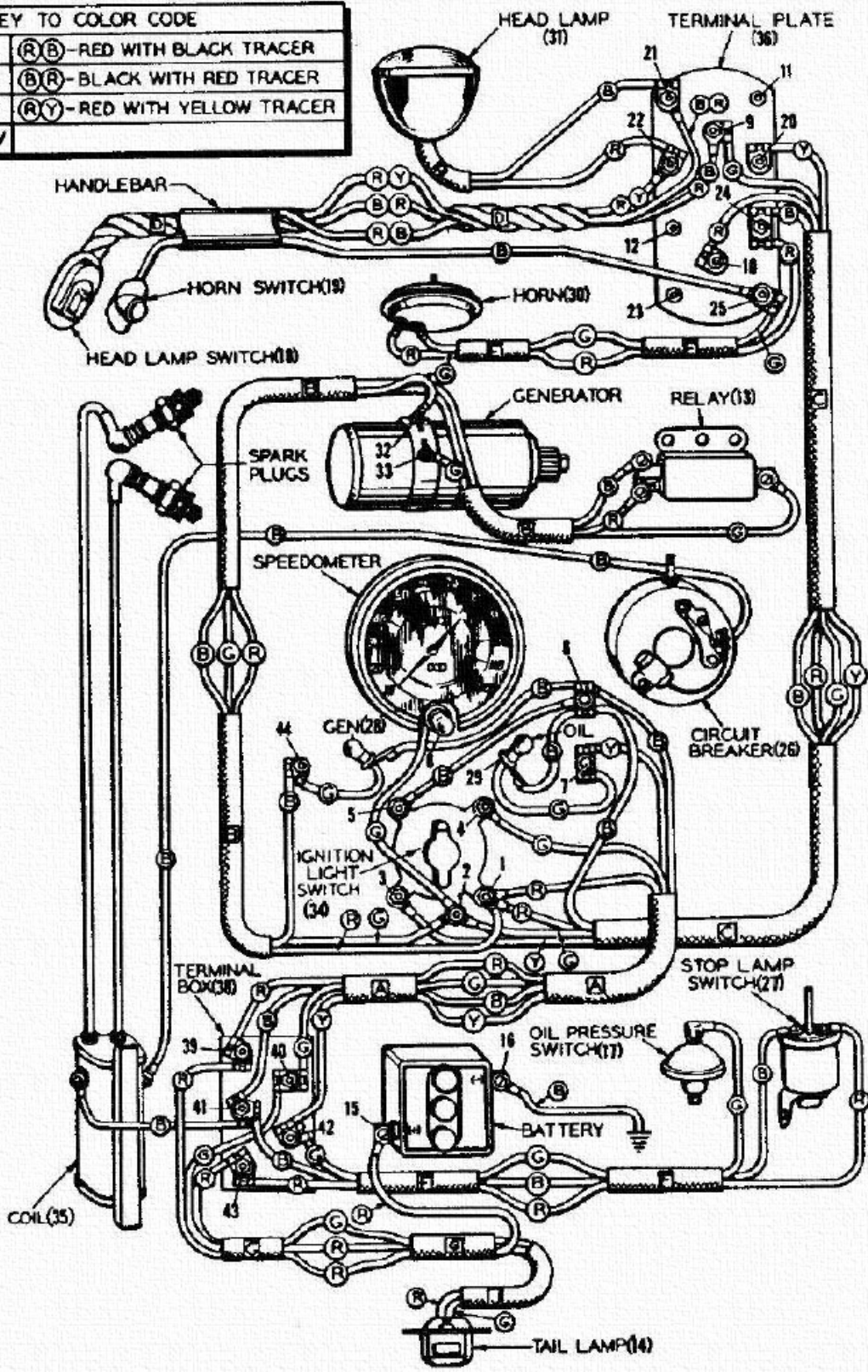


KEY TO COLOR CODE

(R)-RED	(RB)-RED WITH BLACK TRACER
(G)-GREEN	(BR)-BLACK WITH RED TRACER
(B)-BLACK	(RY)-RED WITH YELLOW TRACER
(Y)-YELLOW	



- A. FOUR WIRE CABLE** -- Red, Green, Black and Yellow wires from switch and instrument panel base terminals #1, #4, #6 and #7. Right front cable in panel base to terminal box behind ignition coil.
- B. THREE WIRE CABLE** -- Red, Green, and Black wires from switch and instrument panel base terminals #1, #2 and #44. Left cable in panel base, to generator and cut out relay.
- C. FOUR WIRE CABLE** -- Red, Green, Yellow and Black wires from switch and instrument panel base terminals #1, #2, #3 and #6. Right rear cable in panel base, to terminal plate on fork.
- D. HANDLEBAR WIRING [Loose Wires]** -- Red wire with black tracer, Black wire with red tracer and Red wire with yellow tracer, from headlamp switch on handlebar to terminal plate terminals #9, #21 and #22. Black wire from Horn Switch to terminal plate terminal #25.
- E. TWO WIRE CABLE** -- Red and Green wires from terminal plate terminals #24 and #25 to horn.
- F. THREE WIRE CABLE** -- Black, Green and Red wires from terminal box, terminals #41, #42, #43 to oil pressure switch and stop lamp switch.
- G. LOOM** -- (three wires) -- Red, Green and Red wires from terminal box terminals #38, #40 and #43.
- H. LOOM** -- (two wires) -- Black and Red wires from terminal plate terminals #21 and #22 to head lamp.
- J. LOOM** -- (two wires) -- Red and Green wires, continuation from 3 wire loom (G) to tail lamp.
- 1. SWITCH TERMINAL** - Red wire through cable "A" to terminal (39); red wire through cable "B" to relay (13); red wire through cable "C" to terminal (10).
- 2. SWITCH TERMINAL** - Green wire through cable "C" to terminal (9); green wire through cable "B" to generator "switch" terminal (32); green wire to speedometer light (8).
- 3. SWITCH TERMINAL** - Yellow wire through cable "C" to terminal (20).
- 4. SWITCH TERMINAL** - Green wire through cable "A" to terminal (40).
- 5. SWITCH TERMINAL** - Black wire to junction terminal (6).
- 6. JUNCTION TERMINAL** - Black wire through cable "C" to terminal (24); black wire to oil pressure signal light (29); black wire to generator light (28); black wire to switch terminal (5); black wire through cable "A" to terminal (41).
- 7. JUNCTION TERMINAL** - Yellow wire through cable "A" to terminal (42); green wire to oil signal light (29).
- 8. SPEEDOMETER LIGHT** - Green wire to switch terminal (2).
- 9. TERMINAL** - Green wire through cable "C" to switch terminal (2); red wire with black tracer through cable "D" to head lamp toggle switch (18).
- 10. TERMINAL** -- Red wire through cable "C" to switch terminal (1). This is a live terminal and can be used for accessory lamps, etc. independent of ignition-light switch.
- 11. TERMINAL** - Not used with standard wiring.
- 12. TERMINAL** - Not used with standard wiring.
- 13. CUT OUT RELAY** - Red wire from relay terminal marked "BAT" through cable "B" to switch terminal (1); black wire from junction terminal (44) through cable "B" to relay; green wire from generator "relay" terminal (33) through cable "B" to relay.
- 14. TAIL AND STOP LAMP** - Red wire through loom "J" and loom "G" to terminal (43); green wire through loom "J" and loom "G" to terminal (40).
- 15. BATTERY POSITIVE TERMINAL** - (left side) - Red wire through loom "G" to terminal (38).
- 16. BATTERY NEGATIVE TERMINAL** - (right side) - Black wire to ground terminal on frame.
- 17. OIL PRESSURE SIGNAL SWITCH** - Green wire through cable "F" to terminal (42).
- 18. HANDLEBAR HEAD LAMP SWITCH** - Black wire with red tracer through cable "D" to terminal (21); red wire with yellow tracer through cable "D" to terminal (22); red wire with black tracer through cable "D" to terminal (9).
- 19. HORN SWITCH** - Black wire to terminal (25).
- 20. TERMINAL** - Yellow wire through cable "C" to switch terminal (3). Used only with parking lamps.
- 21. TERMINAL** - Black wire with red tracer through cable "D" to head lamp switch (18); black wire through loom "H" to head lamp (31).
- 22. TERMINAL** - Red wire with yellow tracer through cable "D" to head lamp switch (18); red wire through loom "H" to head lamp (31).

23. **TERMINAL** - Not used with standard wiring. See wiring diagram showing speedometer hand lock.
24. **TERMINAL** - Black wire through cable "C" to junction terminal (6); red wire through cable "E" to horn (30).
25. **TERMINAL** - Green wire through cable "E" to horn (30); black wire to horn switch.
26. **IGNITION CIRCUIT BREAKER** - Black wire to coil (35) rear terminal.
27. **STOP LAMP SWITCH** - Red wire through cable "F" to terminal (43); black wire through cable "F" to terminal (41).
28. **GENERATOR SIGNAL LIGHT** - (marked "GEN") Black wire (under panel base) to junction terminal (6); green wire (under panel base) to junction terminal (44).
29. **OIL PRESSURE SIGNAL LIGHT** - (marked "OIL") Black wire (under panel base) to junction terminal (6) green wire (under panel base) to junction terminal (7)
30. **HORN** - Red wire through cable "E" to terminal (24); green wire through cable "E" to terminal (25).
31. **HEAD LAMP** - Red wire through loom "H" to terminal (22); black wire through loom "H" to terminal (21).
32. **GENERATOR "SWITCH" TERMINAL** - Green wire through cable "B" to switch terminal (2).
33. **GENERATOR "RELAY" TERMINAL** - Green wire through cable "B" to relay (13).
34. **IGNITION-LIGHT SWITCH** - (top view) Switch position for off, ignition only, ignition and running lights and parking lights are shown in Figure 4. Switch can be locked in off and park positions only, using head lock key.
35. **IGNITION COIL** - Black wire to terminal (41); black wire to circuit breaker (26).
36. **TERMINAL PLATE** - Mounted on fork.
38. **TERMINAL BOX** - Mounted on frame behind ignition coil.
39. **TERMINAL** - Upper left terminal of terminal box. Red wire through cable "A" to switch terminal (1); red wire through loom "G" to battery positive terminal (15).
40. **TERMINAL** - Upper right terminal of terminal box. Green wire through cable "A" to switch terminal (4); green wire through loom "G" to tail and stop lamp (14).
41. **TERMINAL** - Center left terminal of terminal box. Black wire through cable "A" to junction terminal (6); black wire through cable "F" to stop lamp switch (27); black wire to front coil terminal.
42. **TERMINAL** - Lower right terminal of terminal box. Yellow wire through cable "A" to junction terminal (7); green wire through cable "F" to oil pressure signal switch (17).
43. **TERMINAL** - Lower left terminal of terminal box. Red wire through loom "G" and "J" to tail and stop lamp (14); red wire through cable "F" to stop lamp switch (27).
44. **JUNCTION TERMINAL** - Green wire (under panel base) to generator signal light (28); black wire through cable "B" to relay (13).

NOTE - Side-car tail and stop lamps. In side-car or package truck service, if the side-car or package truck is equipped with a tail and stop lamp, the green wire of the lamp cable is connected to terminal No. 40 and red wire to terminal No. 43 on terminal box (38) behind ignition coil.

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