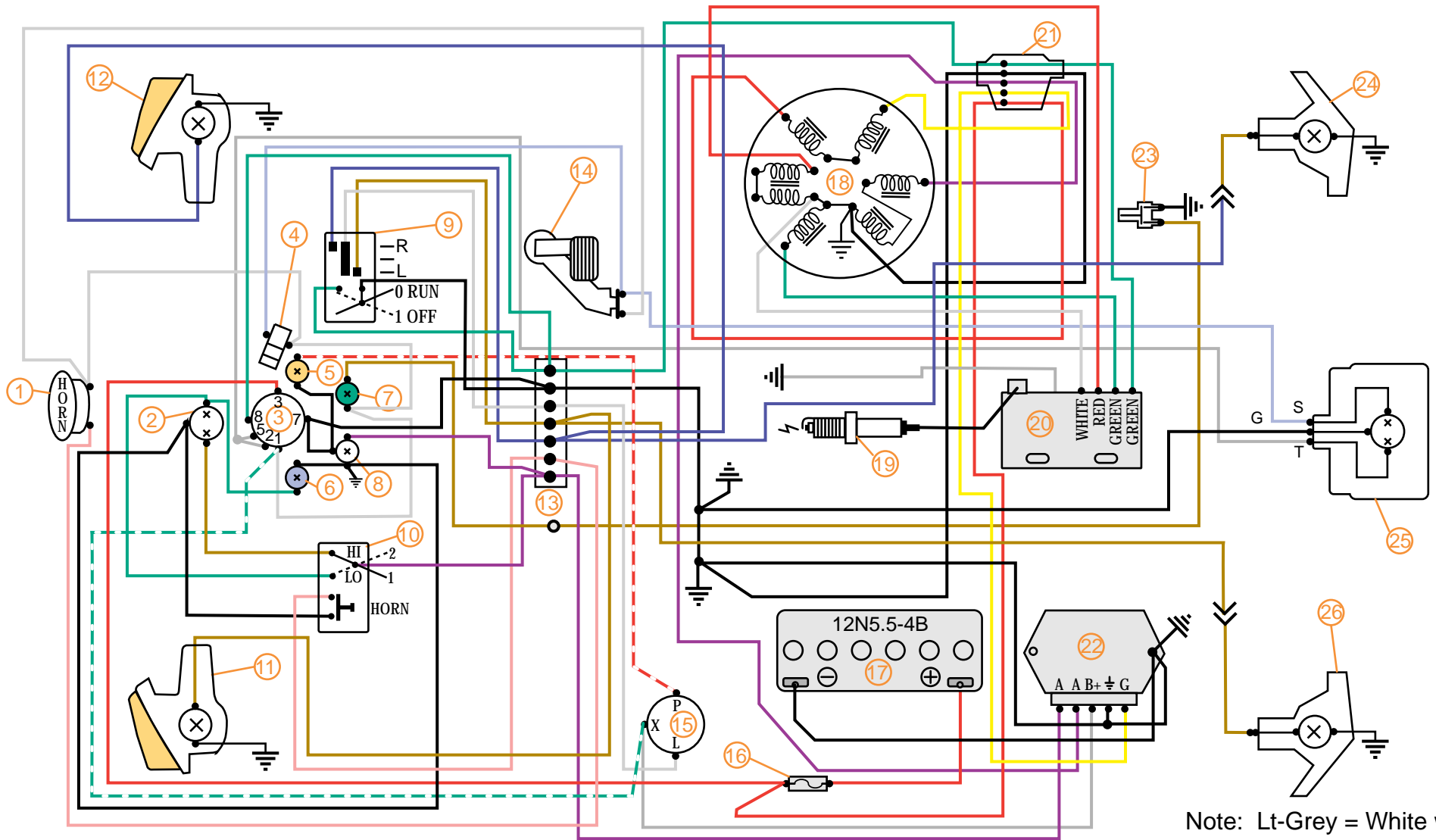


# Vespa P200E (VSX1T) Wiring Diagram

Frame # 34627 and later (most 81' models)



- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1. Horn                          | 15. Turn signal flasher          |
| 2. Headlamp 12V 30/30 watts      | 16. Fuse 8 Amp Euro-style        |
| 3. Key switch                    | 17. Battery, Yassa 12N5.5-4B     |
| 4. Front brake switch            | 18. Flywheel-magneto             |
| 5. Turn signal indicator 12V 2W  | 19. Spark Plug, NGK B8ES         |
| 6. High beam indicator 12V 2W    | 20. Electronic Ignition Module   |
| 7. Neutral indicator 12V 3W      | 21. Junction box (on engine)     |
| 8. Speedo lamp 12V 3W            | 22. Voltage Regulator            |
| 9. Turn & engine kill switch     | 23. Neutral switch               |
| 10. Headlamp & horn switch       | 24. Right-rear turn lamp 12V 21W |
| 11. Left-front turn lamp 12V 21W | 25. Tail lamp 12V 5/21W          |
| 12. Right-front turn lamp        | 26. Left-rear turn lamp          |
| 13. Clamp board (terminal strip) |                                  |
| 14. Rear brake switch            |                                  |

## Wire Color codes:

- Black = Common Ground for all circuits
- Red = +12 volts DC (live, from battery), & Electronic ignition pickup coil
- White = +12 volts DC switched (power for all circuits except ignition and head lamp)
- White/Green = same as above
- Yellow = Lighting coil (for tail and turn signals)
- Violet = Lighting coil AC. (for head lamp)
- Lt. Blue = Brake lamp circuit
- Grey = Tail lamp circuit
- Brown = Left turn signal circuit, Low-beam for head lamp, neutral indicator circuit
- Blue = Right turn signal circuit
- Green = Electronic ignition power coil and ignition kill circuit, Hi-beam for head lamp
- Pink = Horn circuit