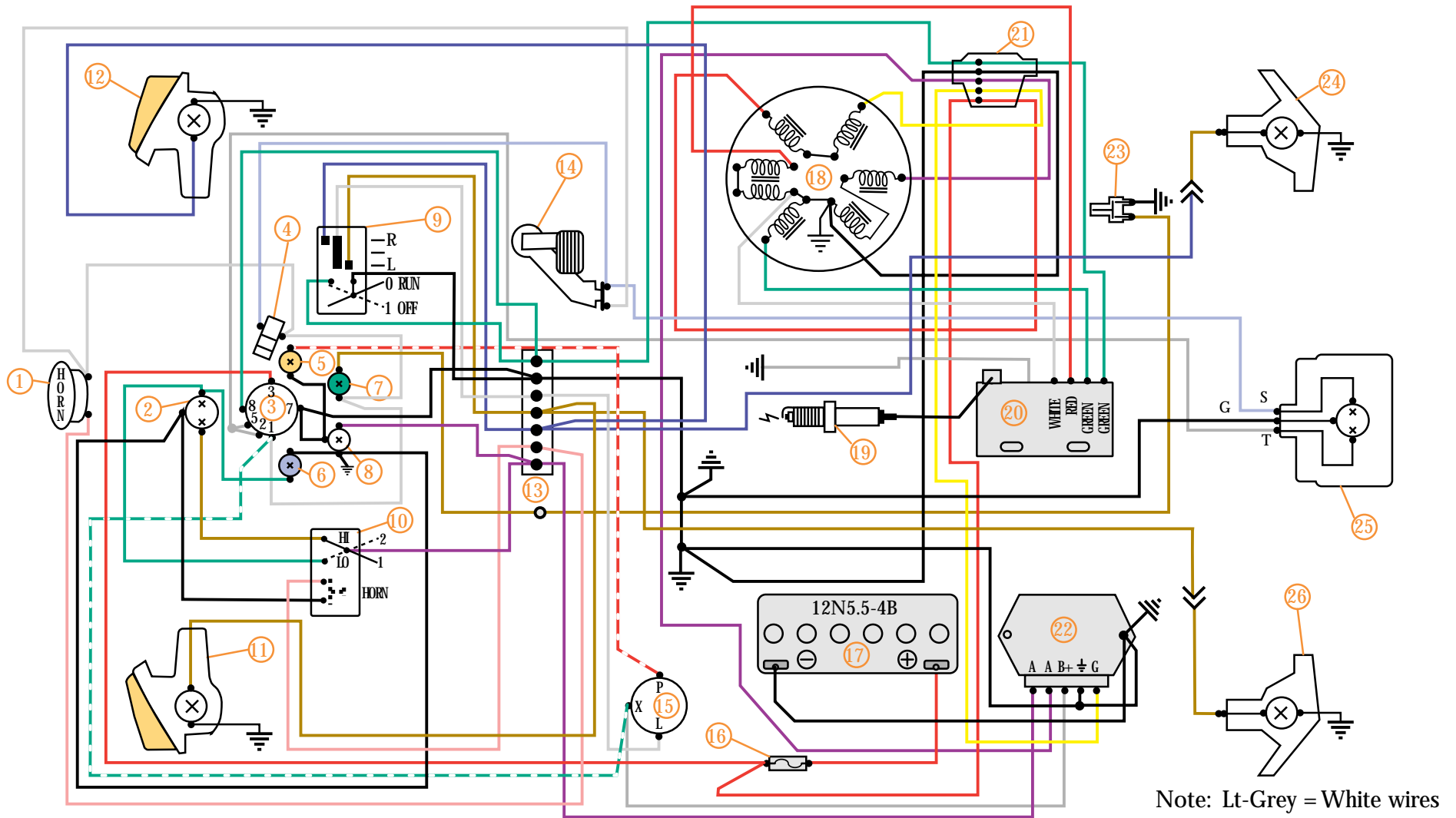


Vespa P200E (VSX1T) Wiring Diagram

Frame # 34627 and later (most 81' models)



1. Horn
2. Headlamp 12V 30/30 watts
3. Key switch
4. Front brake switch
5. Turn signal indicator 12V 2W
6. High beam indicator 12V 2W
7. Neutral indicator 12V 3W
8. Speedo lamp 12V 3W
9. Turn & engine kill switch
10. Headlamp & horn switch
11. Left-front turn lamp 12V 21W
12. Right-front turn lamp
13. Clamp board (terminal strip)
14. Rear brake switch

15. Turn signal flasher
16. Fuse 8 Amp Euro-style
17. Battery, Yassa 12N5.5-4B
18. Flywheel-magneto
19. Spark Plug, NGK B8ES
20. Electronic Ignition Module
21. Junction box (on engine)
22. Voltage Regulator
23. Neutral switch
24. Right-rear turn lamp 12V 21W
25. Tail lamp 12V 5/21W
26. Left-rear turn lamp

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