



Russian Headlight Assemblies

Part VII: Headlight Cavity for MT-10 and MT-10.36

***(Also See Part I: Headlight Cavity, Early Central
Switch and Speedometer)***

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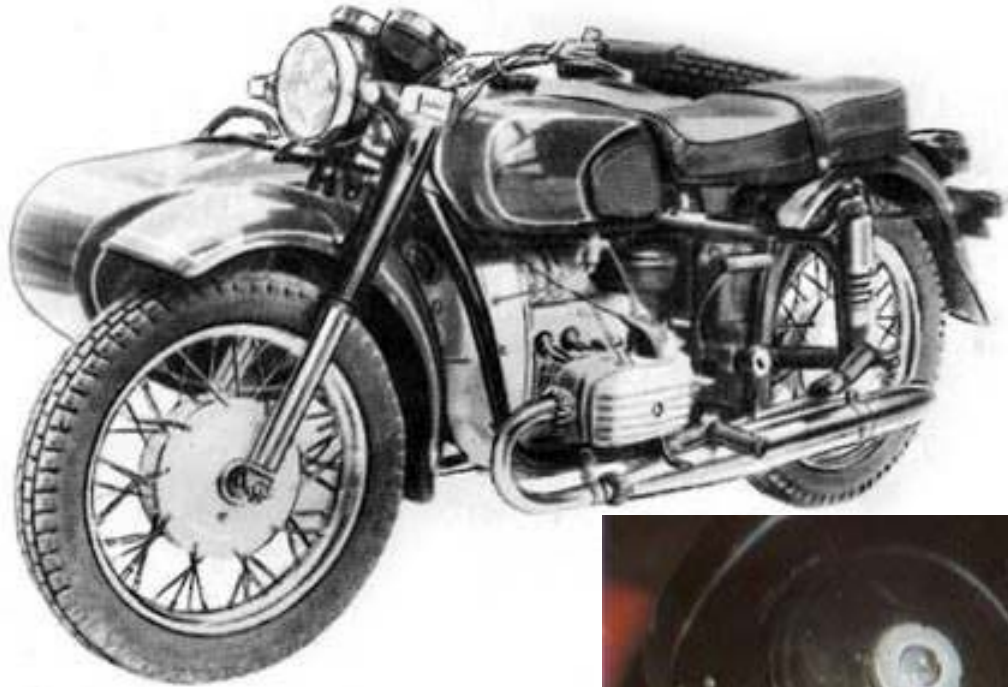
(09/2011)

Early Dnepr MT-10.36 (www.cossackmotorcycles.com)



Early Dnepr MT-10-36's had the same dash as early Urals, with the speedometer sunk right into the headlight cavity, with only two indicator lights.

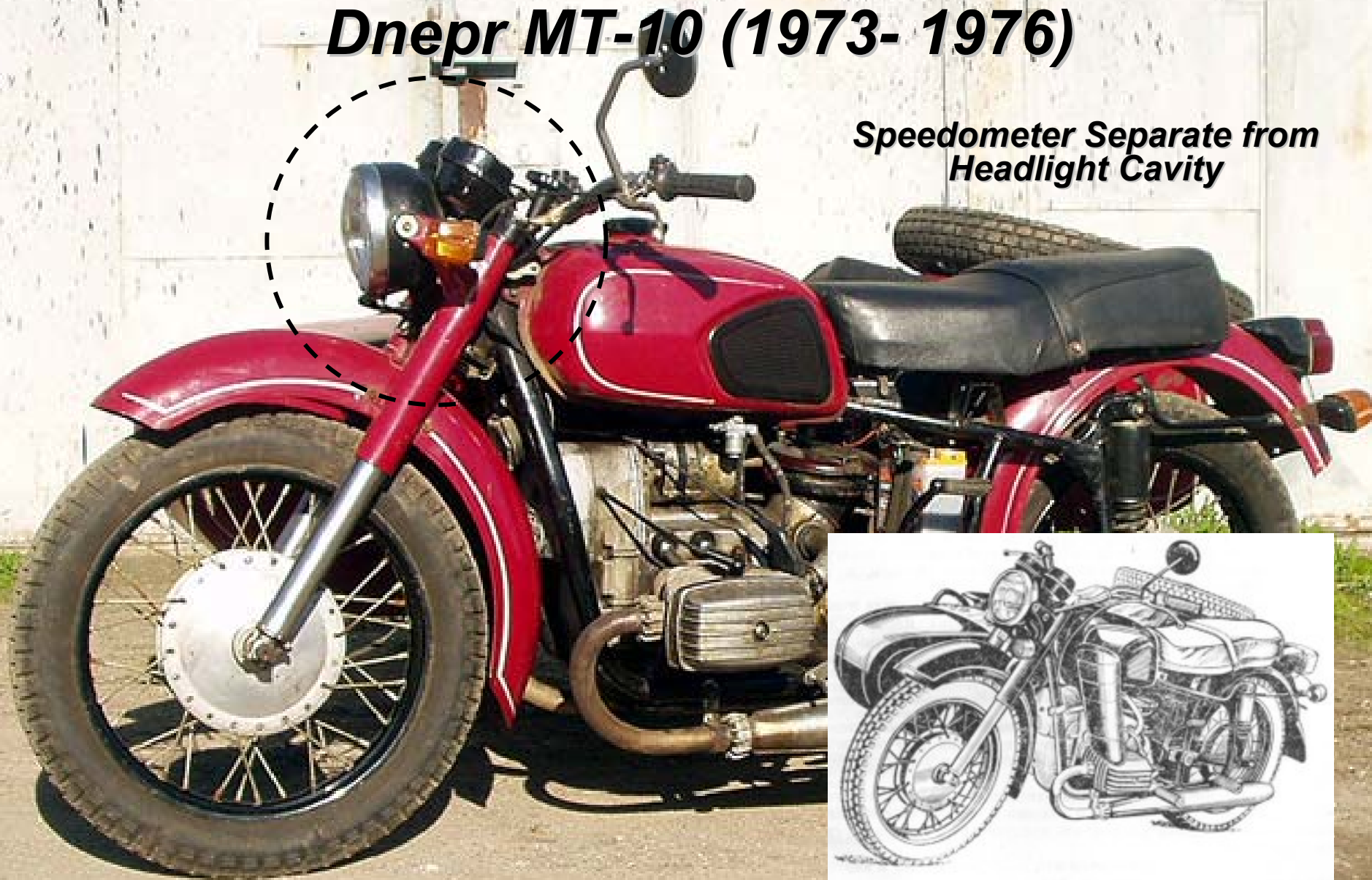
New, Improved Instrument Panel (bcozz.multiply.com)



Later Dnepr MT10's moved the speedometer outside the headlight cavity and increased the number of indicator lights to five.

Dnepr MT-10 (1973- 1976)

***Speedometer Separate from
Headlight Cavity***



***Dnepr's MT-10 had a new instrument console, introduced
12-Volt electrics, adopted heavier brakes and clutch levers.***

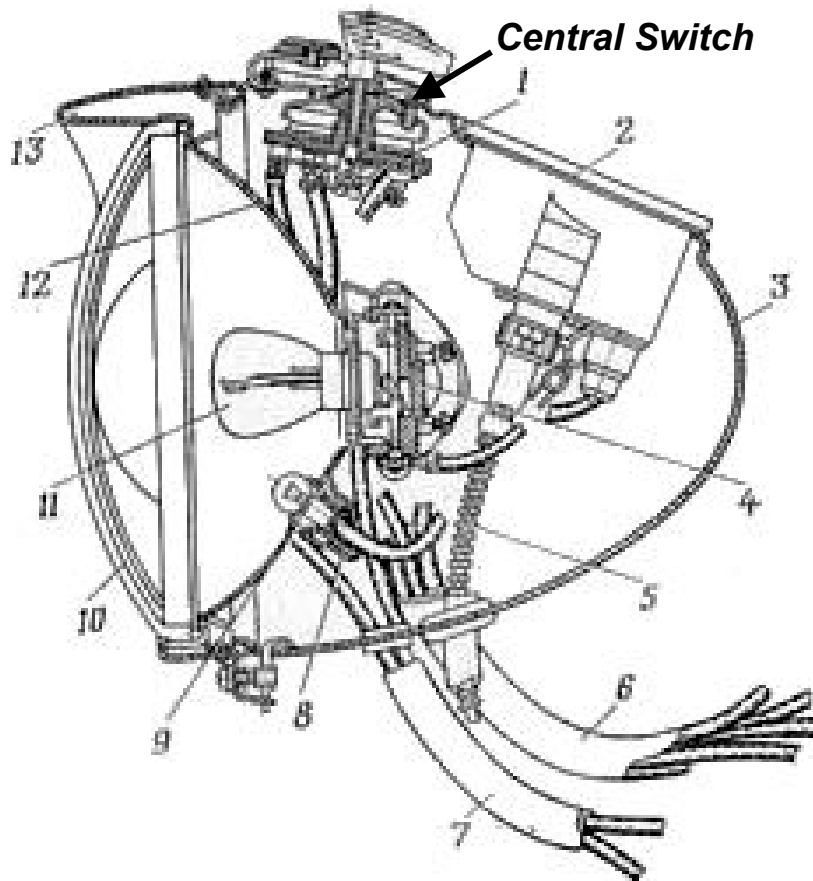
Dnepr MT-10.36 (1976- 1988)



***Even the MT-10.36 shows two different types of headlight assemblies;
the two indicator bullet and the five-indicator stubby headlight.***

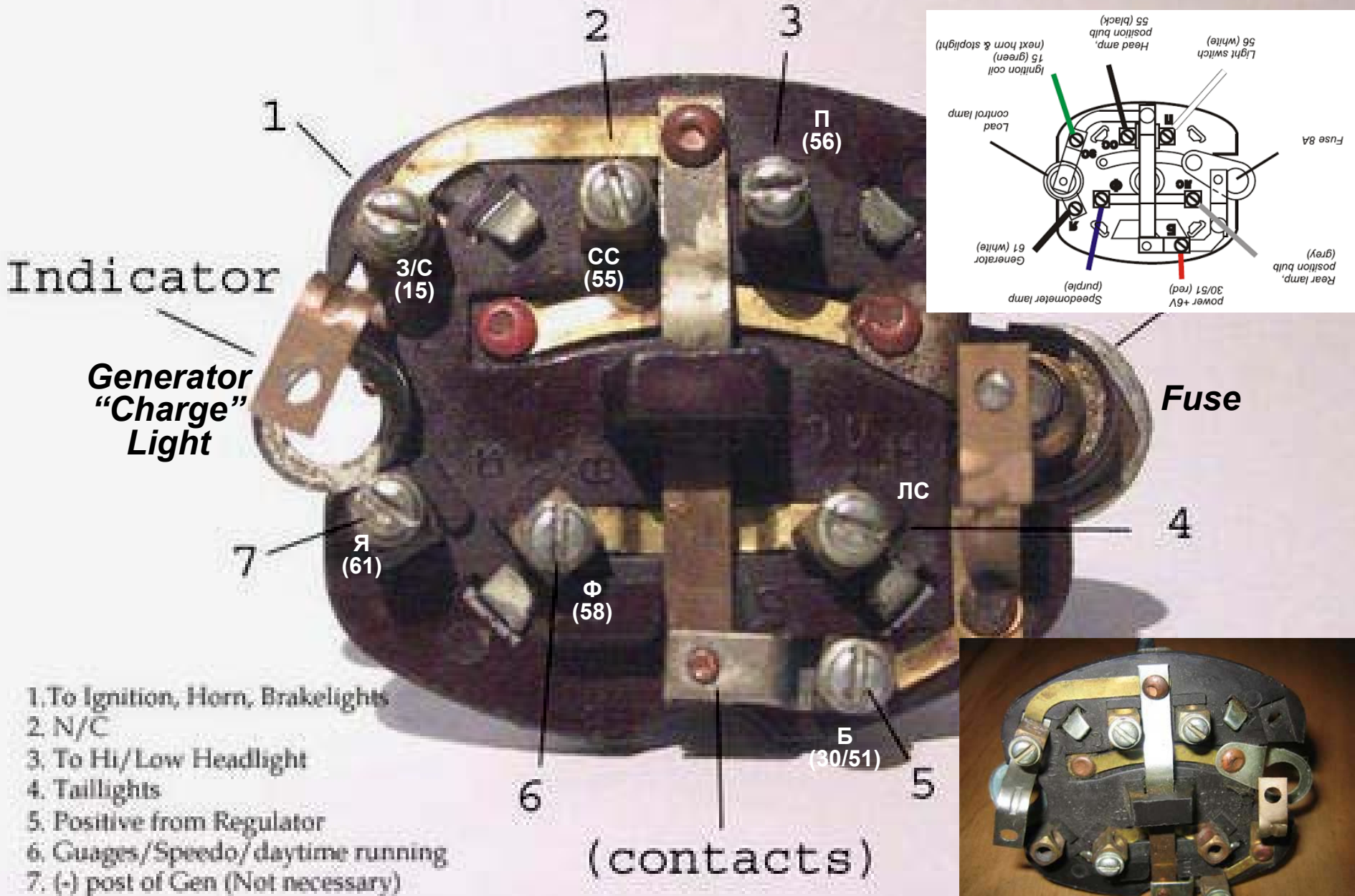
Older Style Headlight Assembly

Φαπα ΦΓ-116 (FG-116) on MT-10



- 1. Master Switch
- 2. Speedometer / Odometer
- 3. Cavity Body
- 4. Lamp Holder and Hi/Lo Beam Lamp
- 5. Flexible Shaft Speedometer Cable
- 6. and 7. Bundles of Wires
- 8. Parking Light Bulb Socket
- 9. Lamp Holder
- 10. Lens
- 11. Dual Filament (Hi/Lo) Beam Lamp
- 12. Reflector
- 13. Ring (rim) of Lens and Reflector

Dnepr MT-10 Master Switch Schematic (IggyMo on Dneprheads)



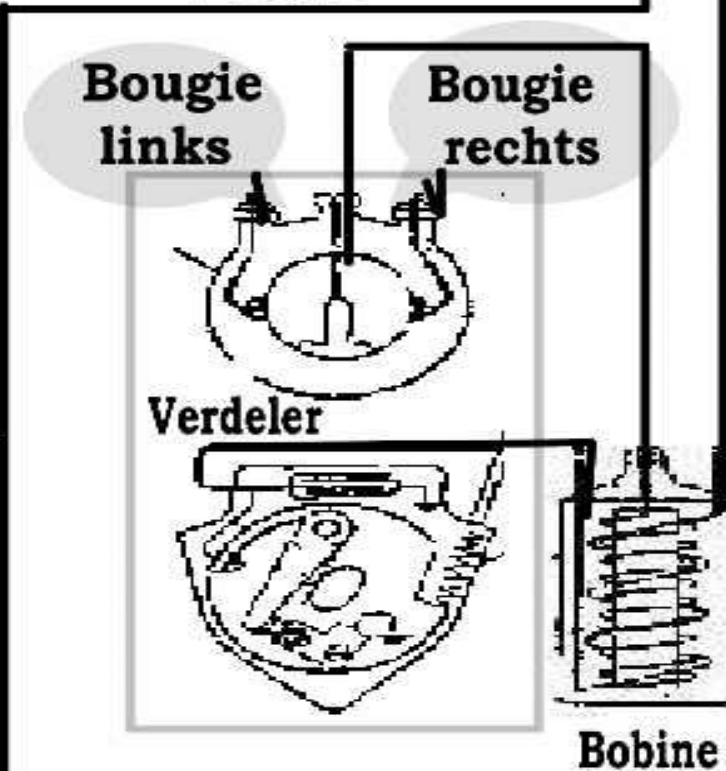
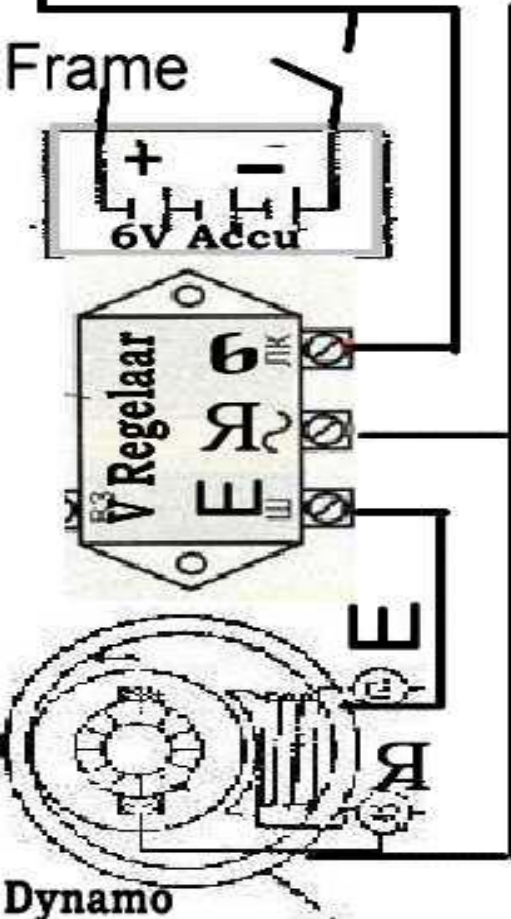
Днепр (Днепр) МТ-10 (1969)

5A



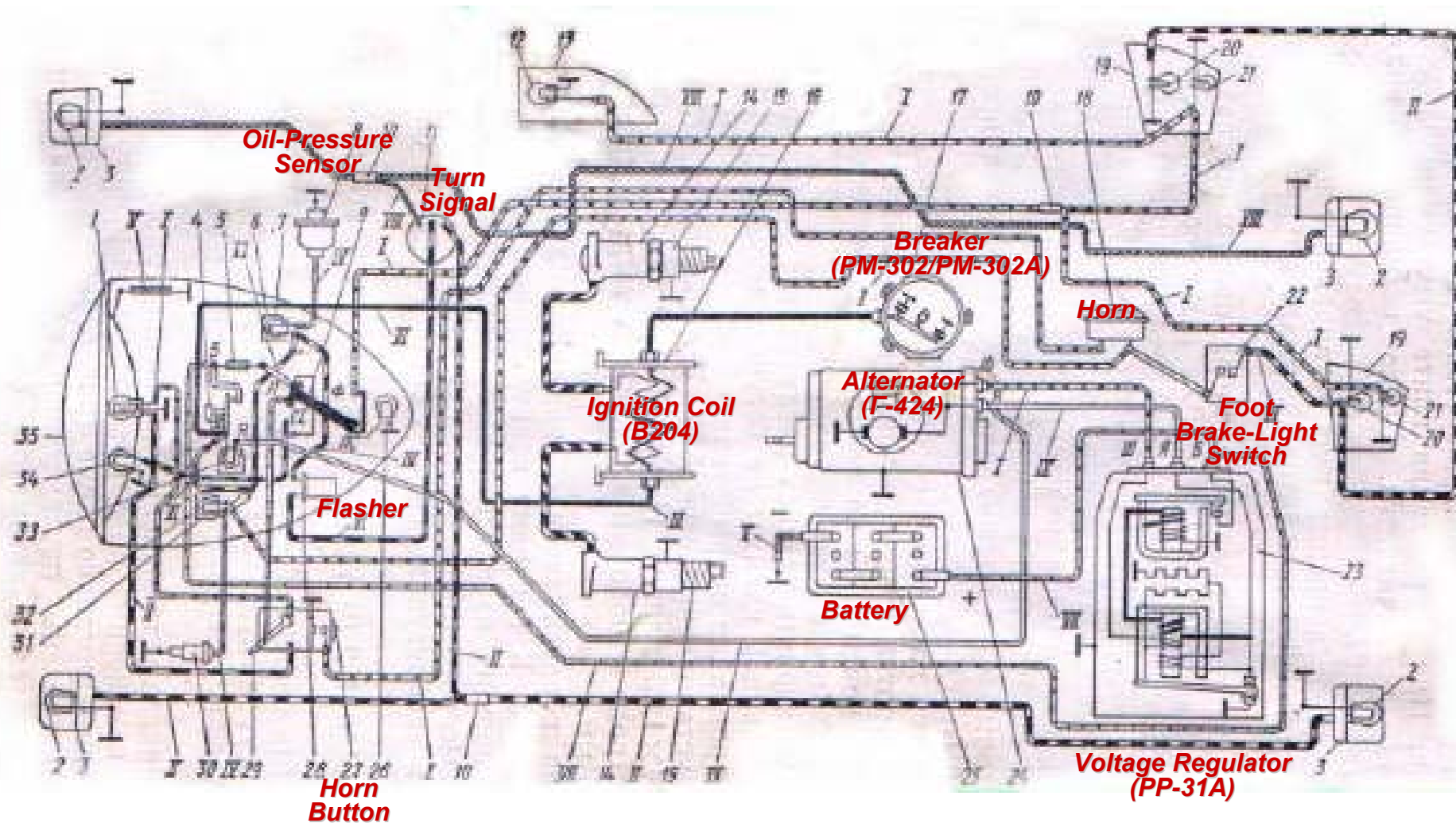
**6V
Lamp**

> < Licht

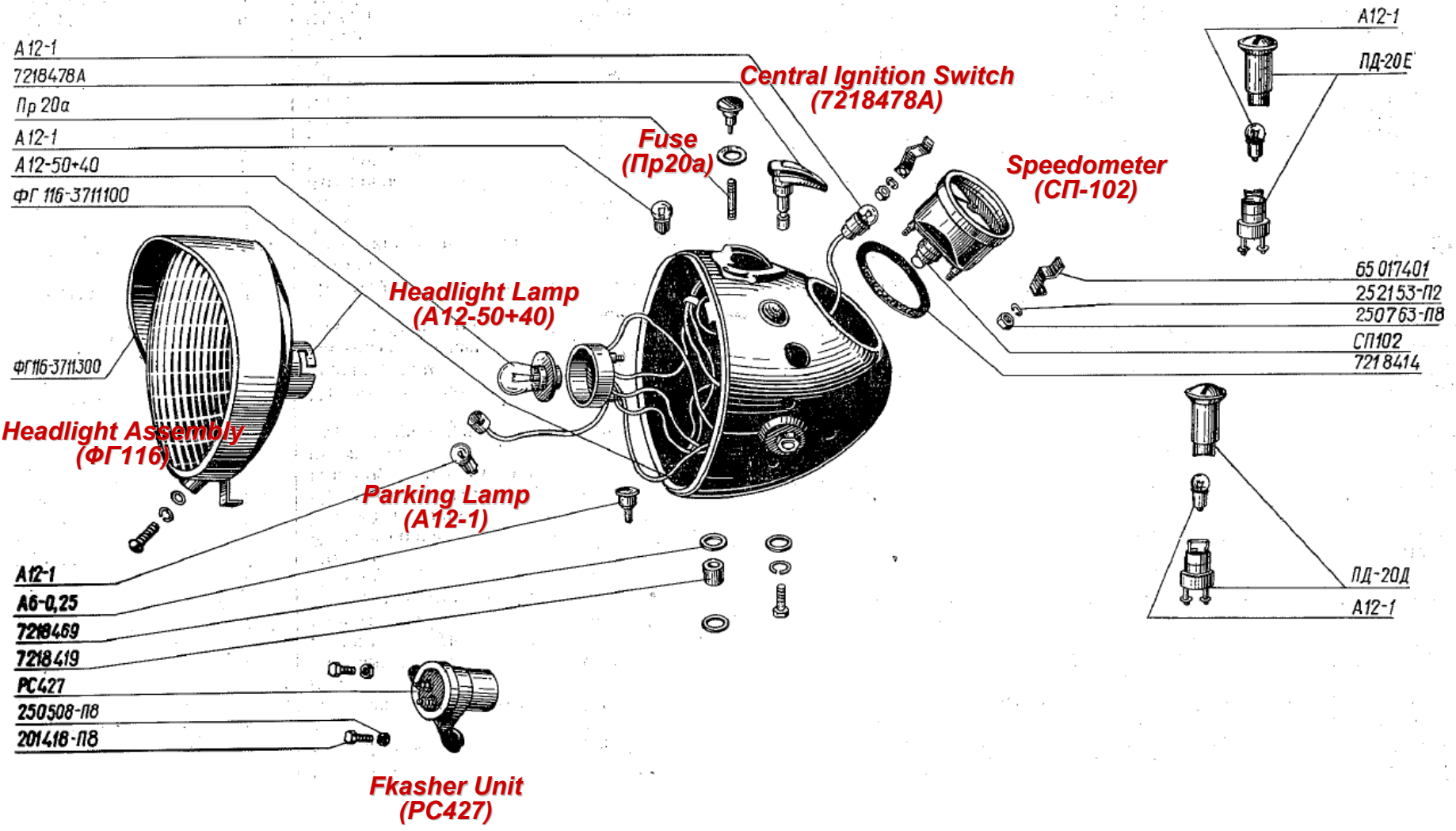


**Dnepr MT10
1969 schema**

Днепр (Днепр) МТ-10 with Older Style Headlight

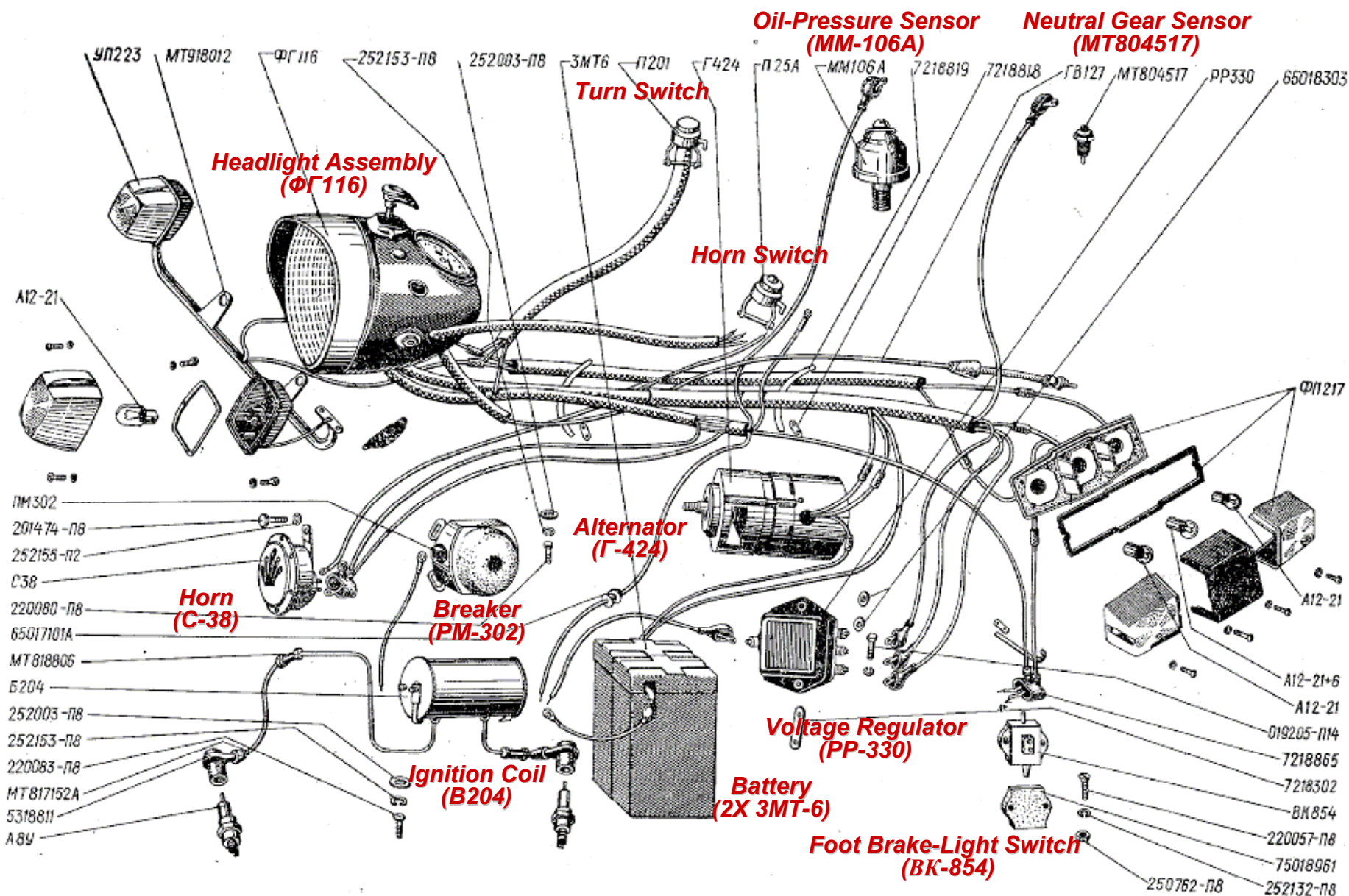


MT-10 ΦΓ-116 Φαρα (Parts Catalog)



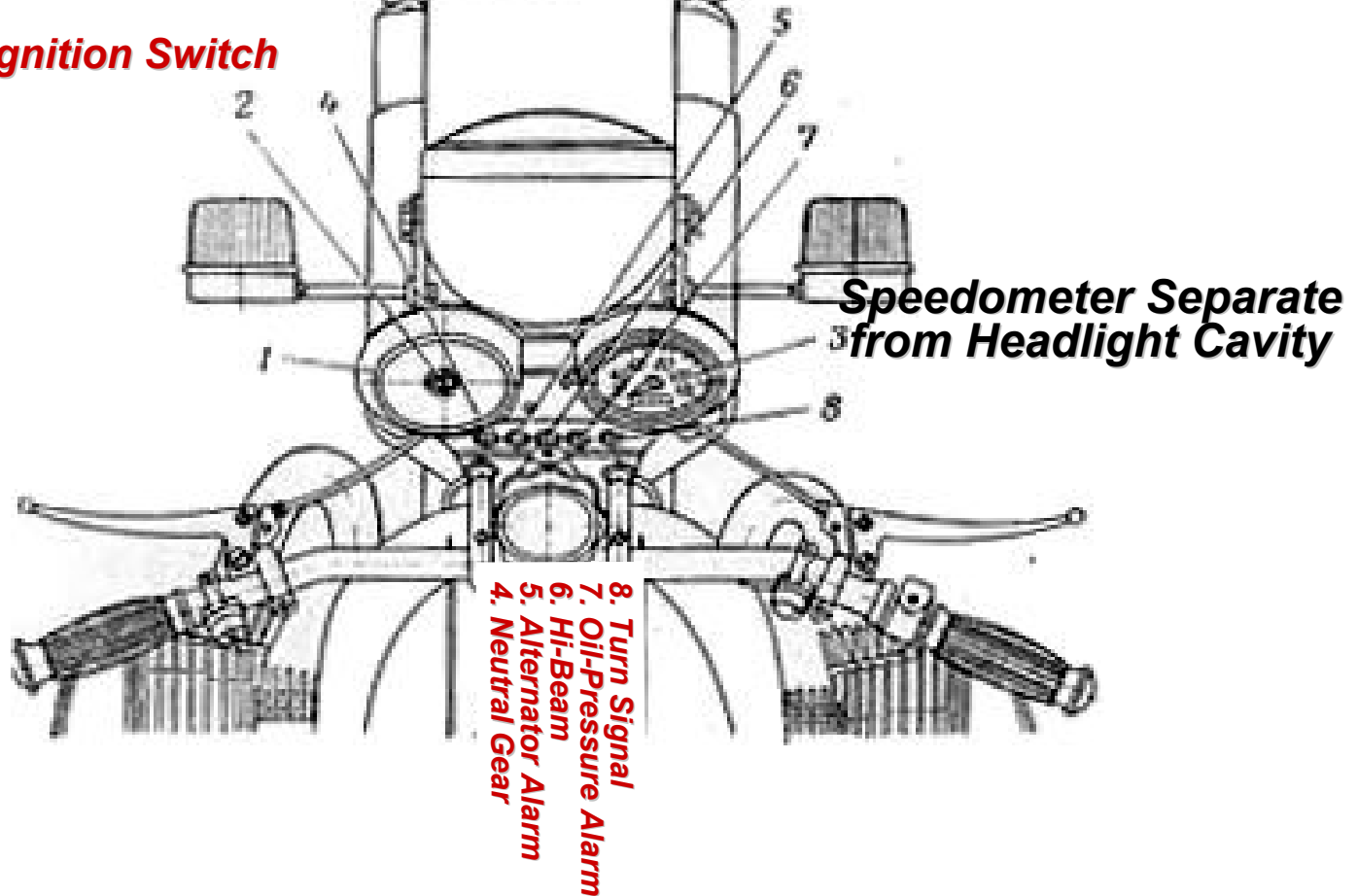
Днепр (Днепр) МТ-10

(Г-424 Alternator, PP-330 Regulator, B204 Ignition Coil, PM-302 Breaker, 3MT-6 Battery)

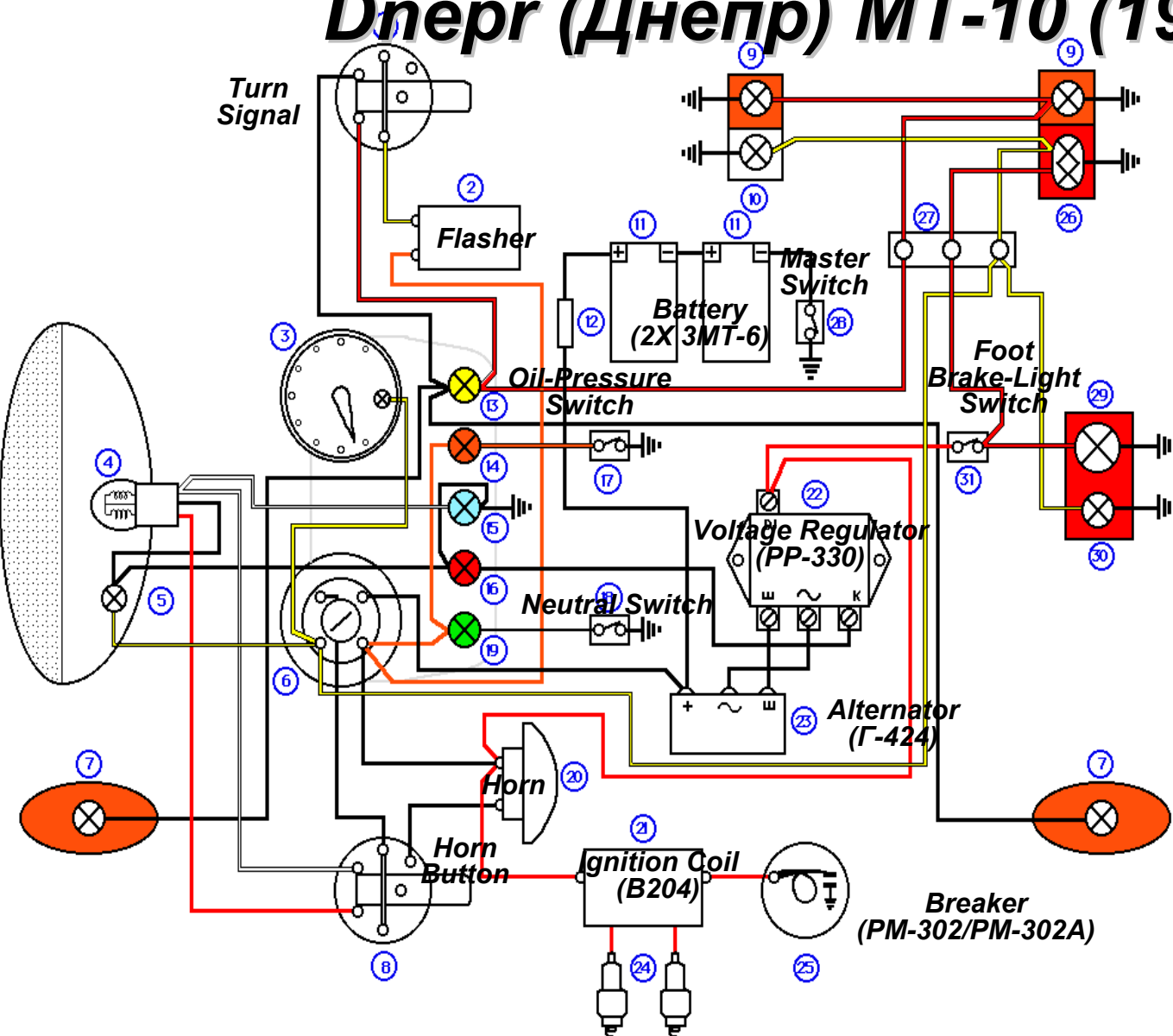


Newer Style MT-10 Lamp (φαρα) ΦΓ-137 (FG-137)

2. Central Ignition Switch



Днепр (Днепр) МТ-10 (1974)

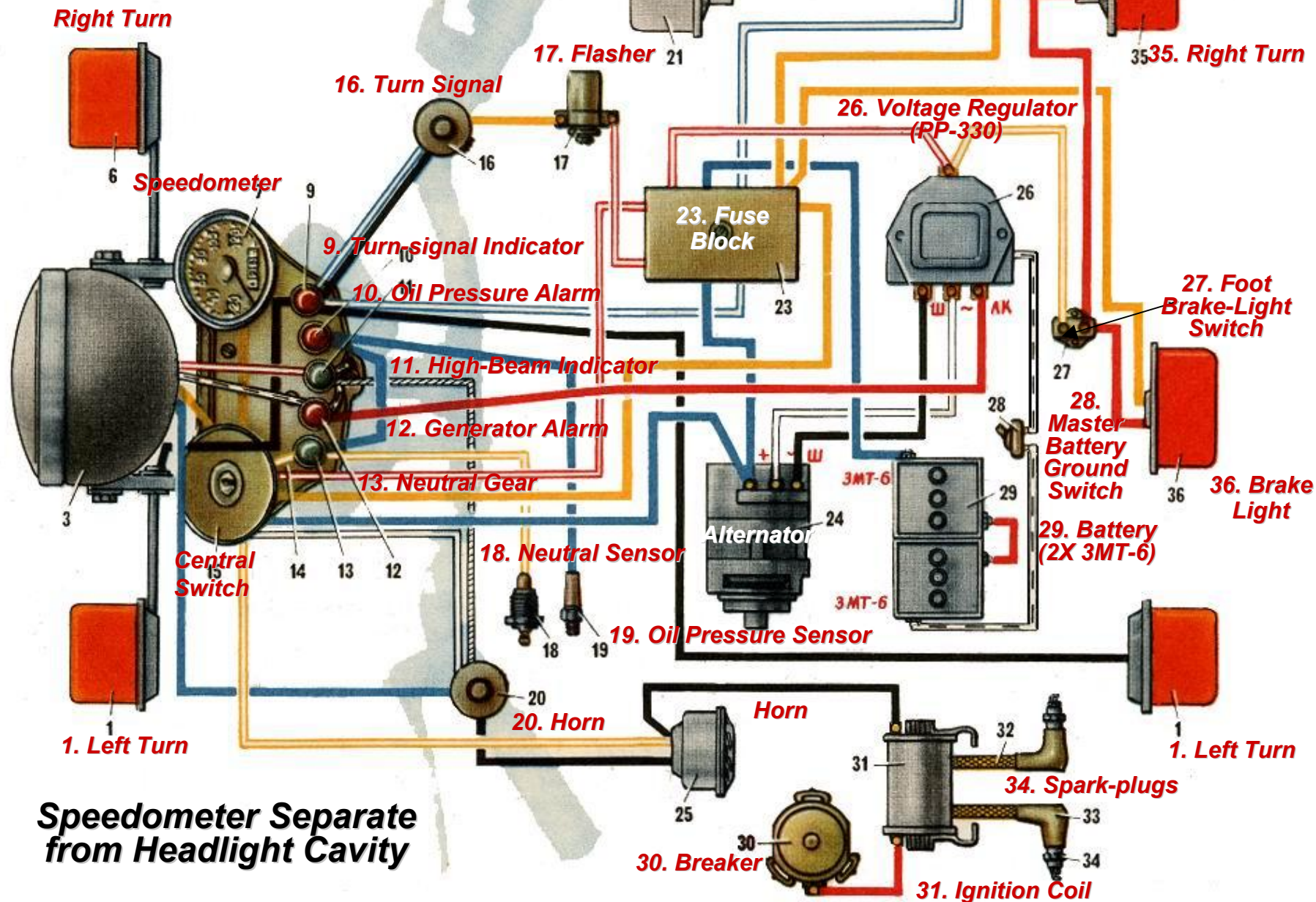


- 1. Turn Signal Switch
- 2. Turn Signal Flasher
- 3. Instrument Illumination
- 4. Headlight
- 5. Parking light
- 6. Ignition Switch
- 7. Front Left Turn Signal - Bike
- 8. High Beam Switch
- 9. Right Turn Signal - Sidecar
- 10. Front Right Turn Signal - Bike
- 11. Battery
- 12. Fuse
- 13. Turn Signal Indicator
- 14. Oil Pressure Indicator
- 15. High Beam Indicator
- 16. Charge Indicator
- 17. Oil Pressure Switch
- 18. Neutral Switch
- 19. Neutral Indicator
- 20. Horn
- 21. Coil
- 22. Voltage Regulator
- 23. Generator
- 24. Sparkplugs
- 25. Points/Contact Breaker
- 26. Rear Right Turn Signal - Bike
- 27. Wire Connector
- 28. Ground
- 29. Brake Light
- 30. Tail Light

1974 Dniepr MT-10

Speedometer Separate
from Headlight Cavity

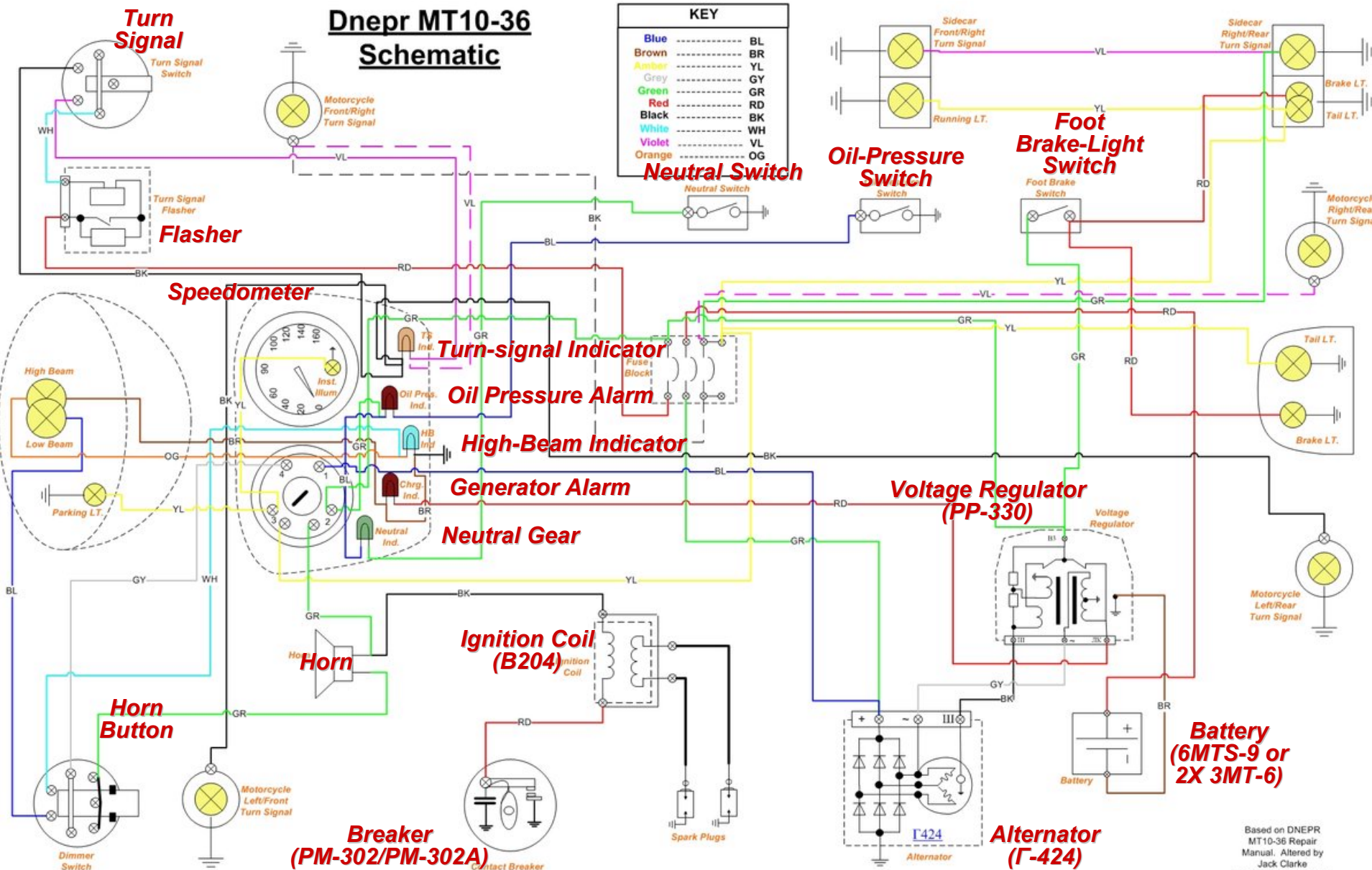
wykonal:
Carl Allison



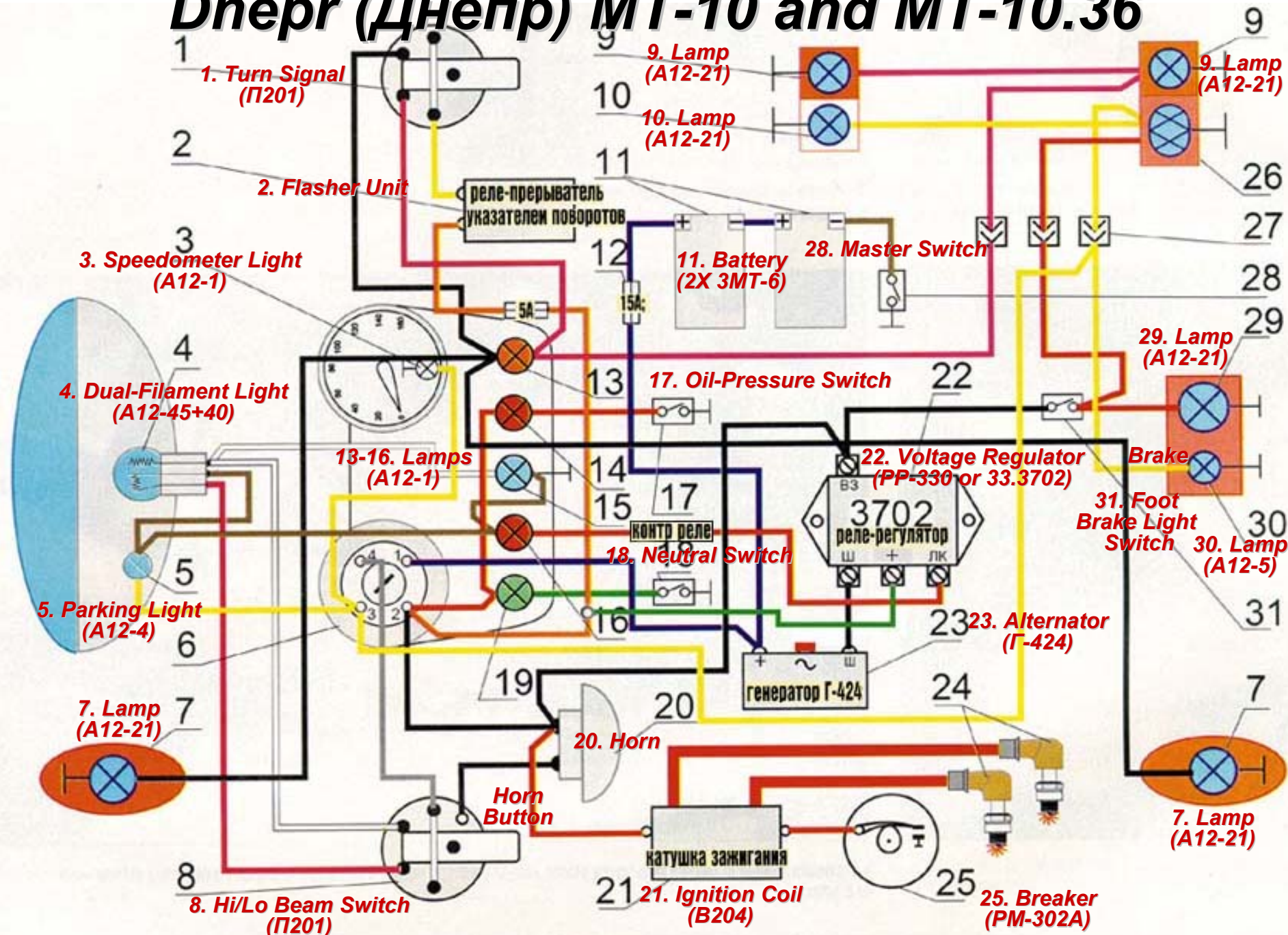
Днепр (Днепр) MT-10.36

Днепр MT10-36 Schematic

KEY	
Blue	BL
Brown	BR
Amber	YL
Grey	GY
Green	GR
Red	RD
Black	BK
White	WH
Violet	VL
Orange	OG



Днепр (Днепр) MT-10 and MT-10.36



Ignition Key Switch BK-857 for MT-10

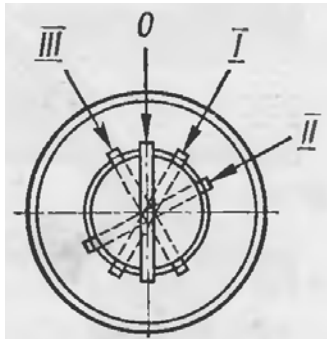
Ignition Key Positions:

0 - Key Inserted All the Way; All Appliances Are Switched Off

I - Key Inserted All the Way and Turned Counter-Clockwise; Ignition, Parking Lights and Motorcycle Parking Light in the Headlamp (parking light stays on when laid out in this position, the ignition key);

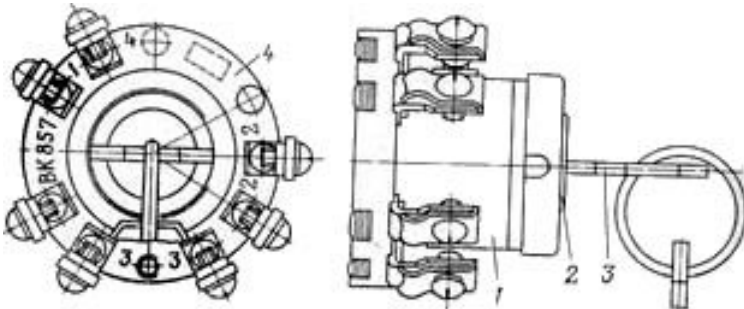
II - Key Inserted All the Way and Turned Clockwise to First Fixed Position; Ignition, Headlights and Parking Lights (Motion in Night-Time Conditions)

III - Key Inserted All the Way and Turned Clockwise to Second Fixed Position; Ignition, Parking Lights and Turn Indicators



Central Switch BK-857

1. Switch Body
2. Lock Cylinder
3. Ignition Key
4. Slides



Seven Terminals, which Connect a Plus from the Power Source (terminals 1-1), Ignition (terminals 2-2), Marker Lights Motorcycle (terminal 3-3) and a Headlamp (Terminal 4).

Днепр (Днепр) МТ-10

