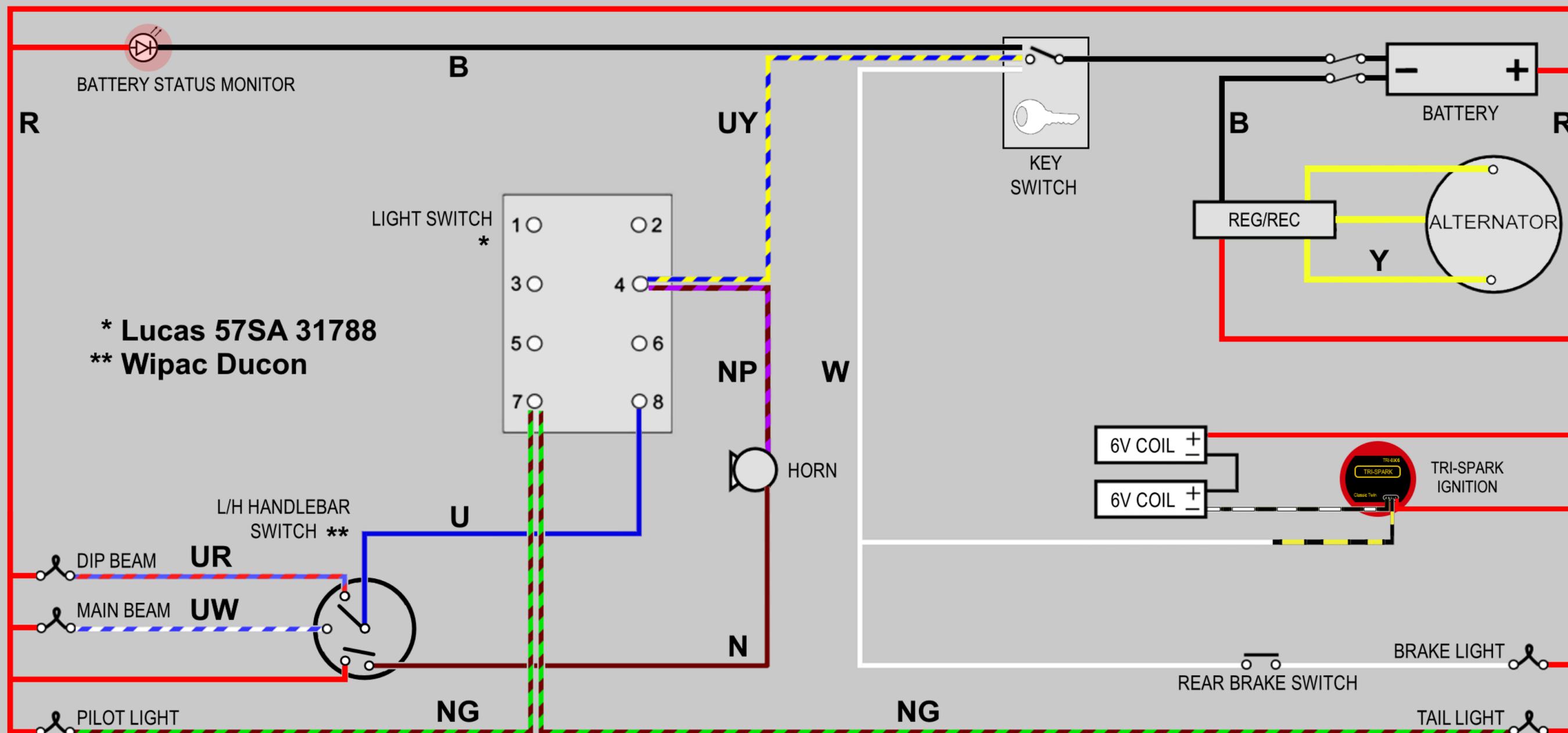


# Basic Motorcycle Wiring Diagram (Electronic Ignition) POSITIVE EARTH

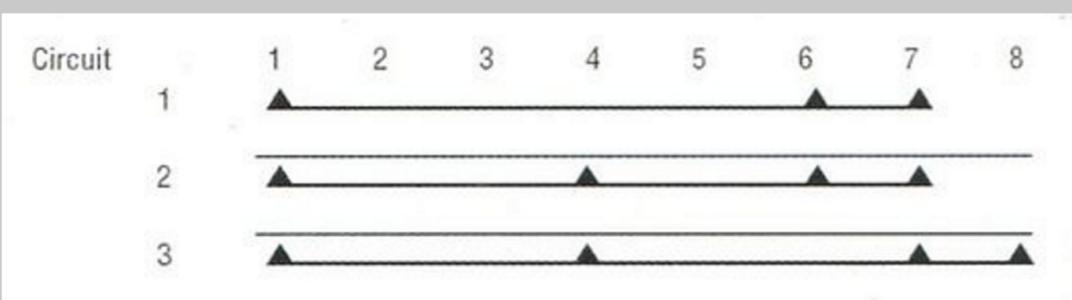


\* Lucas 57SA 31788  
 \*\* Wipac Ducon

COLOUR CODES

N	Brown
U	Blue
R	Red
P	Purple
G	Green
LG	Light Green
B	Black
O	Orange
K	Pink
S	Slate
W	White
Y	Yellow

LIGHT SWITCH



## COMMENTS

- Removed factory Magneto or Points ignition.
- Fitted Tri-Spark electronic ignition & two 17M6 6 volt coils (Lucas LU47275 or Tri-Spark IGC-1006) wired in series.
- Fitted Lucas three phase 10.5 amp alternator stator RM24 LU47252 or WW10193L
- Fitted Shindengen open-type SH775 combined regulator/rectifier
- Fitted WIPAC Ducon handlebar switch
- Fitted Lucas 57SA LU31788 three position toggle switch
- Fitted 'Improving Classic Motorcycles' charge warning light/battery status monitor
- Fitted Lucas 30608A ignition key switch
- Standard wiring is Positive Earth - that is to say the RED (POSITIVE) wire goes FROM the battery TO the frame

Grant Tiller April 2026