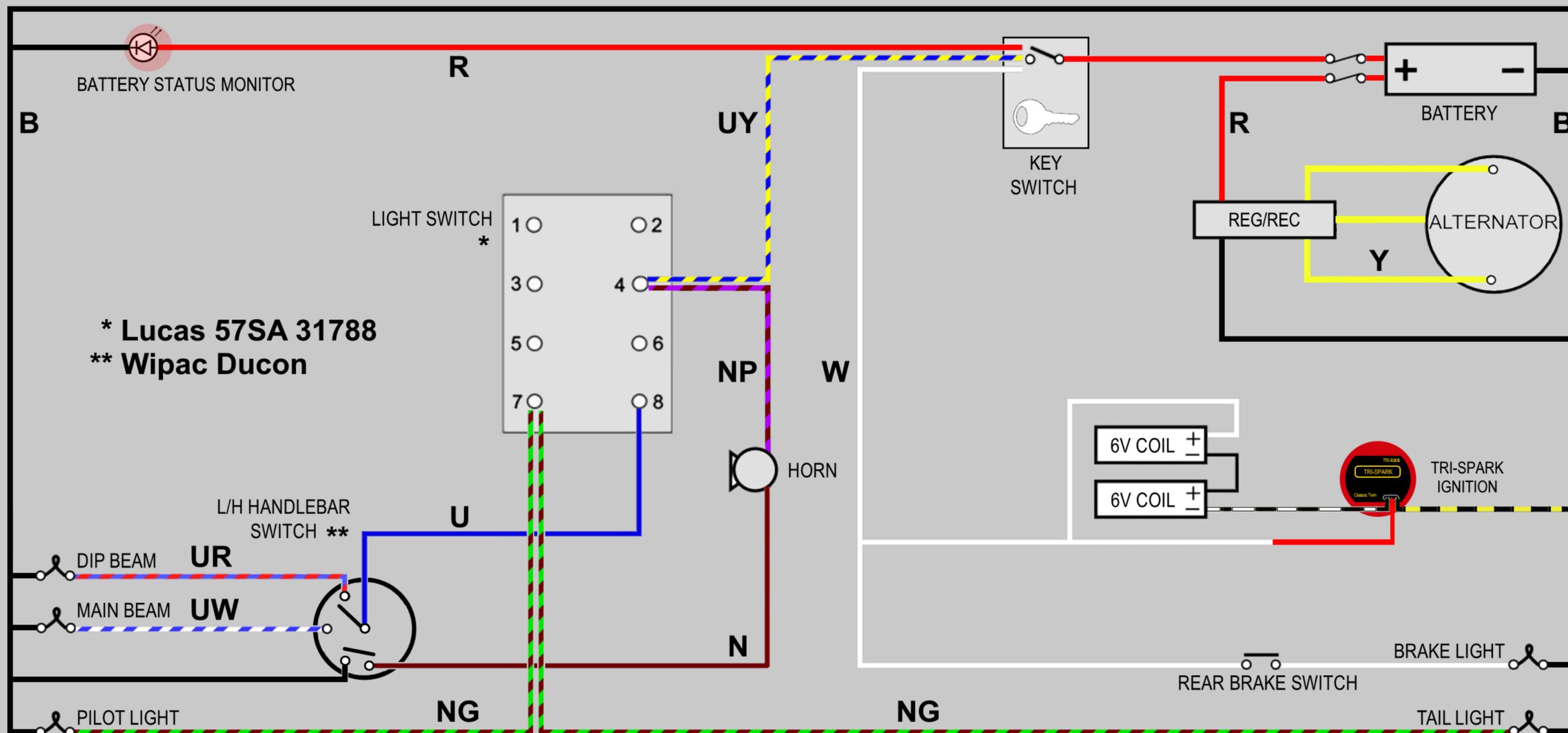


Basic Motorcycle Wiring Diagram (Electronic Ignition) NEGATIVE EARTH

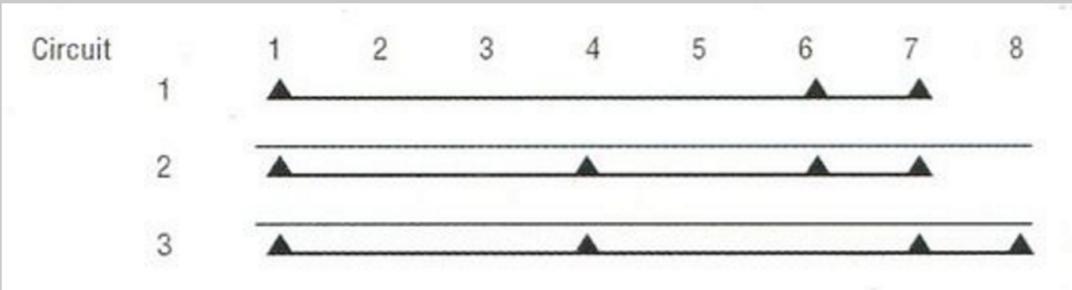


* Lucas 57SA 31788
 ** Wipac Ducon

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
- This bike has been wired as Negative Earth - that is to say the BLACK (NEGATIVE) wire goes FROM the battery TO the frame

Grant Tiller April 2026