













LUCAS WIRING COLOR CODE KEY

-STANDARDIZED LUCAS WIRING COLOR CODE AS FOUND ON MANY VINTAGE BRITISH MOTORCYCLES FROM THE 1960'S THROUGH THE 1980'S.




-GREAT FOR DECODING LUCAS WIRING ON TRIUMPH, BSA, NORTON, MATCHLESS, & AJS MOTORCYCLES

	N	Stop light (early machines main battery feed)
	N/U	Main battery feed to ignition and light switch
	N/B	Horn push to horn
	N/G	Side and rear light
	U	Light switch (headlamp) to dip switch
	U/R	Dip switch to dip beam
	U/W	Dip switch to main beam
	U/Y	Ignition switch to headlamp switch
	R	Earth on +ve earth machine (maybe horn push to horn)
	P/B	Horn push to horn or relay (early machines: brown)
	G/R	Left hand flasher
	G/W	Right hand flasher
	G/Y	Alternator high output (6v not 3 phase)*
	G/B	Alternator low output (6v not 3 phase)*
	LG/N	Flasher unit to flasher switch
	W	Ignition switch to ignition and other circuits
	W/N	Oil pressure switch to oil lamp (Triumphs)



	W/U	Engine kill switch to ballast resistor (Nortons, triples)
	W/R	Starter switch to starter solenoid (MkIII Nortons)
	W/P	Ballast resistor to ignition coil
	W/B	Contact breaker (distributor) to ignition coil
	W/G	Alternator common to rectifier (not 3 phase)
	B	Earth on eye earth machines and early machines
	B/W	Contact breaker to ignition coil (twins)
	B/Y	Contact breaker to ignition coil (twins)
	B/R	Contact breaker to ignition coil (triples)
	G	Dynamo field F
	Y	Dynamo output D

*The alternator wires. Beware there are others, the alternator number will tell all

RM9 (6 or 12v)

	W/G=Common
	G/B=Low output
	G/Y=High output

RM21 (12v only)

	G/Y and
	W/G to rectifier, interchangeable

RM24 3 phase

	W/G
	G/B and
	G/Y to rectifier, interchangeable

KEY:

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