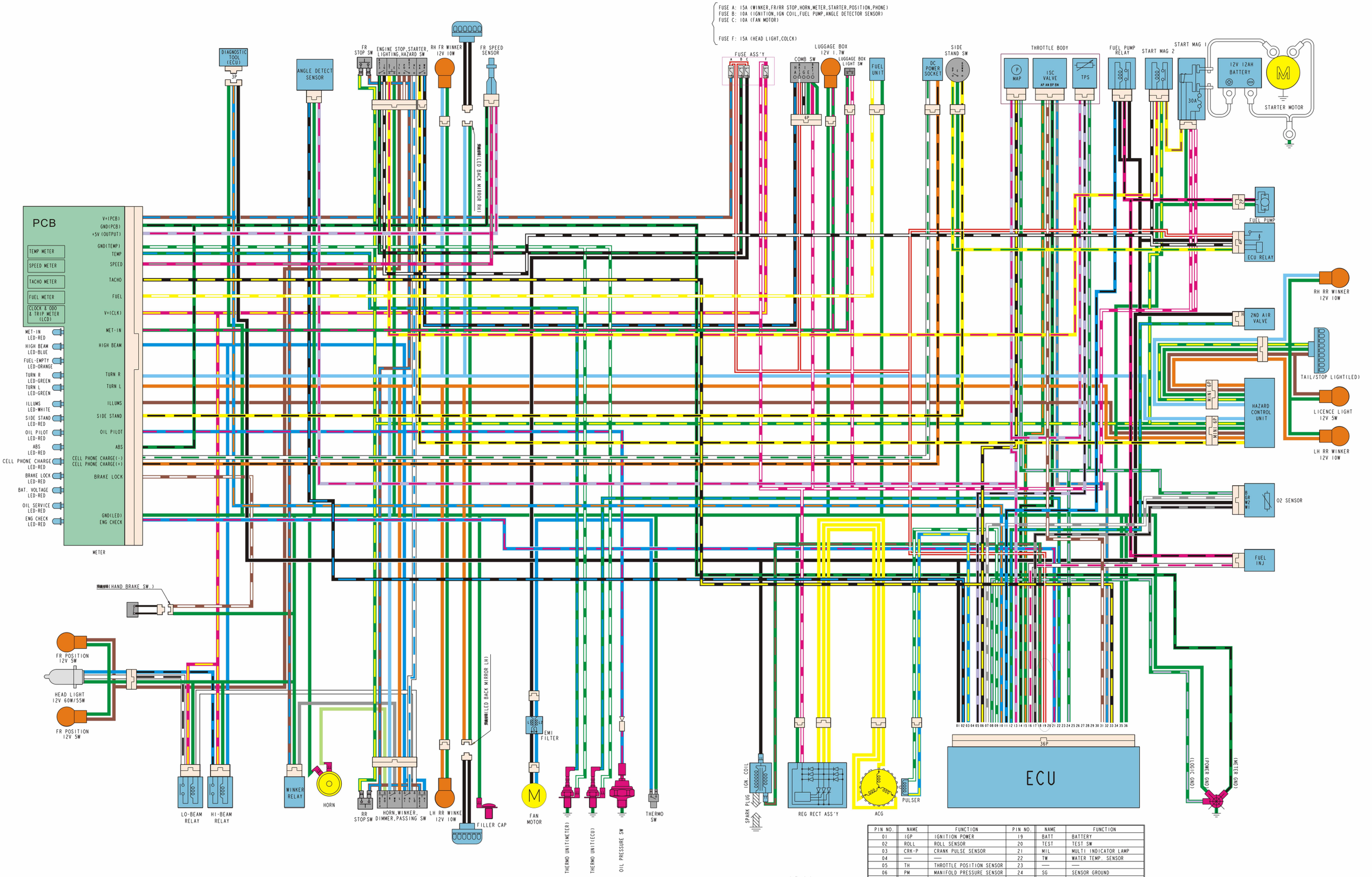
XCITING 500 AFI WIRING DIAGRAM

KYMCO



PIN NO.	NAME	FUNCTION	PIN NO.	NAME	FUNCTION
01	IGP	IGNITION POWER	19	BATT	BATTERY
02	ROLL	ROLL SENSOR	20	TEST	TEST SW
03	CRK-P	CRANK PULSE SENSOR	21	MIL	MULTI INDICATOR LAMP
04	——	——	22	TW	WATER TEMP. SENSOR
05	TH	THROTTLE POSITION SENSOR	23	——	——
06	PM	MANIFOLD PRESSURE SENSOR	24	SG	SENSOR GROUND
07	HEGO	HEGO SENSOR	25	——	——
08	LG	LOGIC GROUND	26	——	——
09	CRK-M	CRANK PULSE SENSOR GND	27	——	——
10	K-LINE	DIAGNOSTIC TOOL	28	——	——
11	FLPR	FUEL PUMP RELAY	29	——	——
12	SOL	SOLENOID OUTPUT	30	——	——
13	VCC	SENSOR POWER OUTPUT(+5V)	31	ISCAN	IDLE SPEED CONTROL / A
14	ISCBP	IDEL SPEED CONTROL B	32	ISCBN	IDEL SPEED CONTROL / B
15	ISCAP	IDEL SPEED CONTROL A	33	NE	METER
16	INJ	INJECTION	34	——	——
17	HEGO HT	HEGO SENSOR HTATER	35	PG1	POWER GROUND 1
18	IG	IGNITION COIL	36	PG2	POWER GROUND 2

HAZARD SW

	(N)	WR	HA
⚠		○	○
N	○	○	○
○	○	○	○

MIRROR SW

	BAT5	MIRR
OFF		
ON	○	○
COLOR	B/L	V

PASSING SW

	BAT4	HI
FREE		
PUSH	○	○
COLOR	BR/L	L

STARTER SW

	E	ST
FREE		
PUSH	○	○
COLOR	G	Y/R

ENGINE STOP SW

	IG	BAT3
OFF		
RUN	○	○
COLOR	B/W	B/G

HORN SW

	BAT4	HO
FREE		
PUSH	○	○
COLOR	BR/L	LG

WINKER SW

	WR	R	L
R	○	○	
N			
L	○		○
COLOR	GR	SB	O

DIMMER SW

	HL	HI	LO
LO	○		○
(N)	○	○	○
HI	○	○	
COLOR	W/L	L	W

COMB SW

	BAT2	IG	E	BAT1	HA
LOCK		○	○		
OFF		○	○	○	○
ON	○			○	○
COLOR	B	B/W	G	R	B/L

LIGHTING SW

	BAT3	PO	TL	HL
•				
(N)				
P	○	○	○	
(N)	○	○	○	○
H	○		○	○
COLOR	BR/L	BR/W	BR	W/L