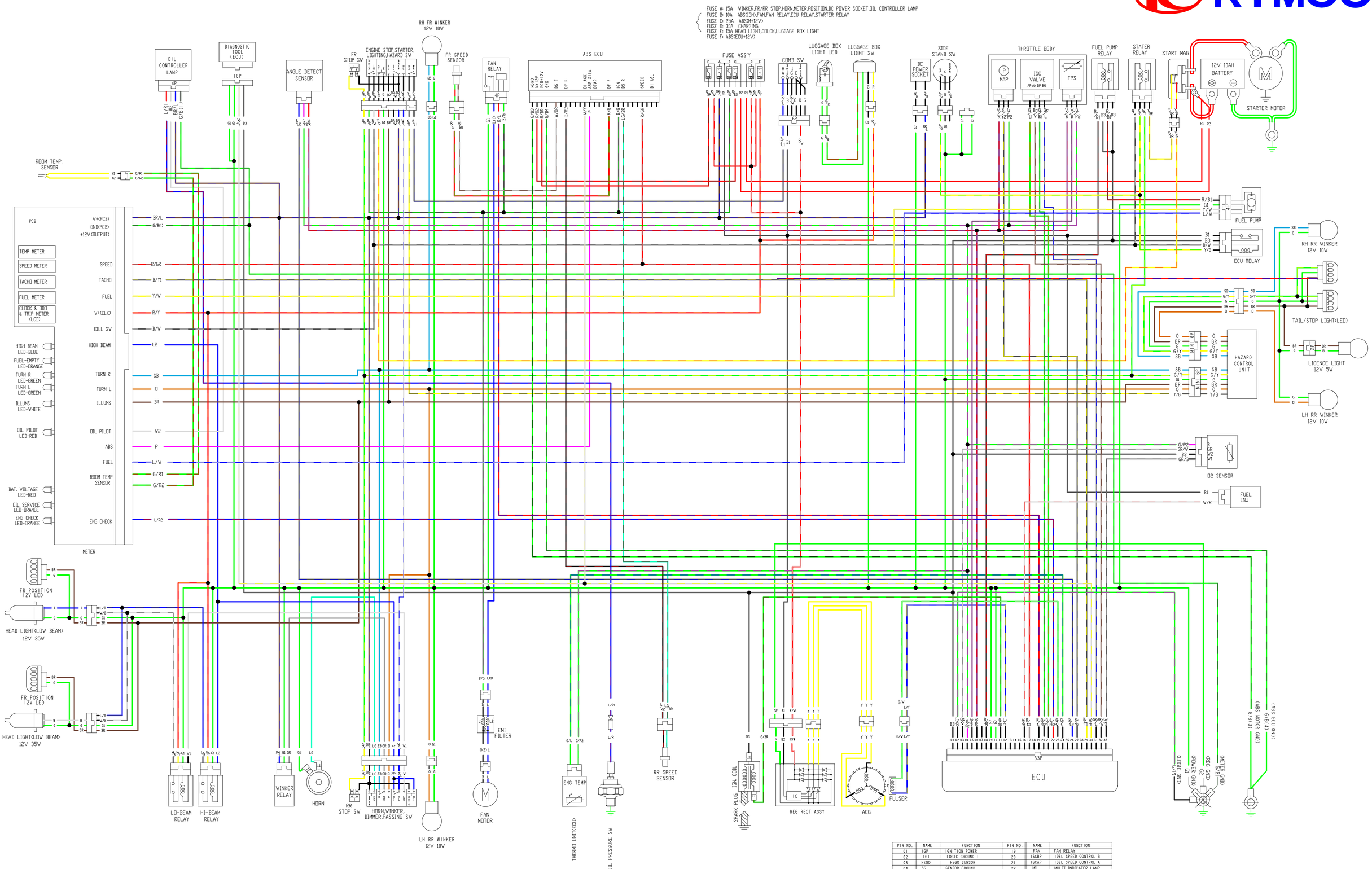
X-TOWN 300 WIRING DIAGRAM

KYMCO



PIN NO.	NAME	FUNCTION	PIN NO.	NAME	FUNCTION
01	IGP	IGNITION POWER	19	FAN	FAN RELAY
02	LG1	LOGIC GROUND 1	20	ISCBP	IDEL SPEED CONTROL B
03	HEGO	HEGO SENSOR	21	ISCAP	IDEL SPEED CONTROL A
04	SG	SENSOR GROUND	22	MIL	MULTI INDICATOR LAMP
05	TH	THROTTLE POSITION SENSOR	23	CRK-M	CRANK PULSE SENSOR GND
06	VCC	SENSOR POWER OUTPUT(+5V)	24	TW	WATER TEMP. SENSOR
07	-	-	25	-	-
08	FLPR	FUEL PUMP RELAY	26	ROLL	ROLL SENSOR
09	PG1	POWER GROUND 1	27	PM	MANIFOLD PRESSURE SENSOR
10	PG2	POWER GROUND 2	28	SOL	SOLENOID OUTPUT
11	IG	IGNITION COIL	29	NE	METER
12	CRK-P	CRANK PULSE SENSOR	30	K-LINE	DIAGNOSTIC TOOL
13	-	-	31	ISCBN	IDEL SPEED CONTROL / B
14	TA	AIR TEMP. SENSOR	32	ISCAN	IDLE SPEED CONTROL / A
15	TEST	-	33	HEGO HT	HEGO SENSOR HEATER
16	INJ	INJECTION			
17	VSP	VEHICLE SPEED SENSOR			
18	-	-			

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