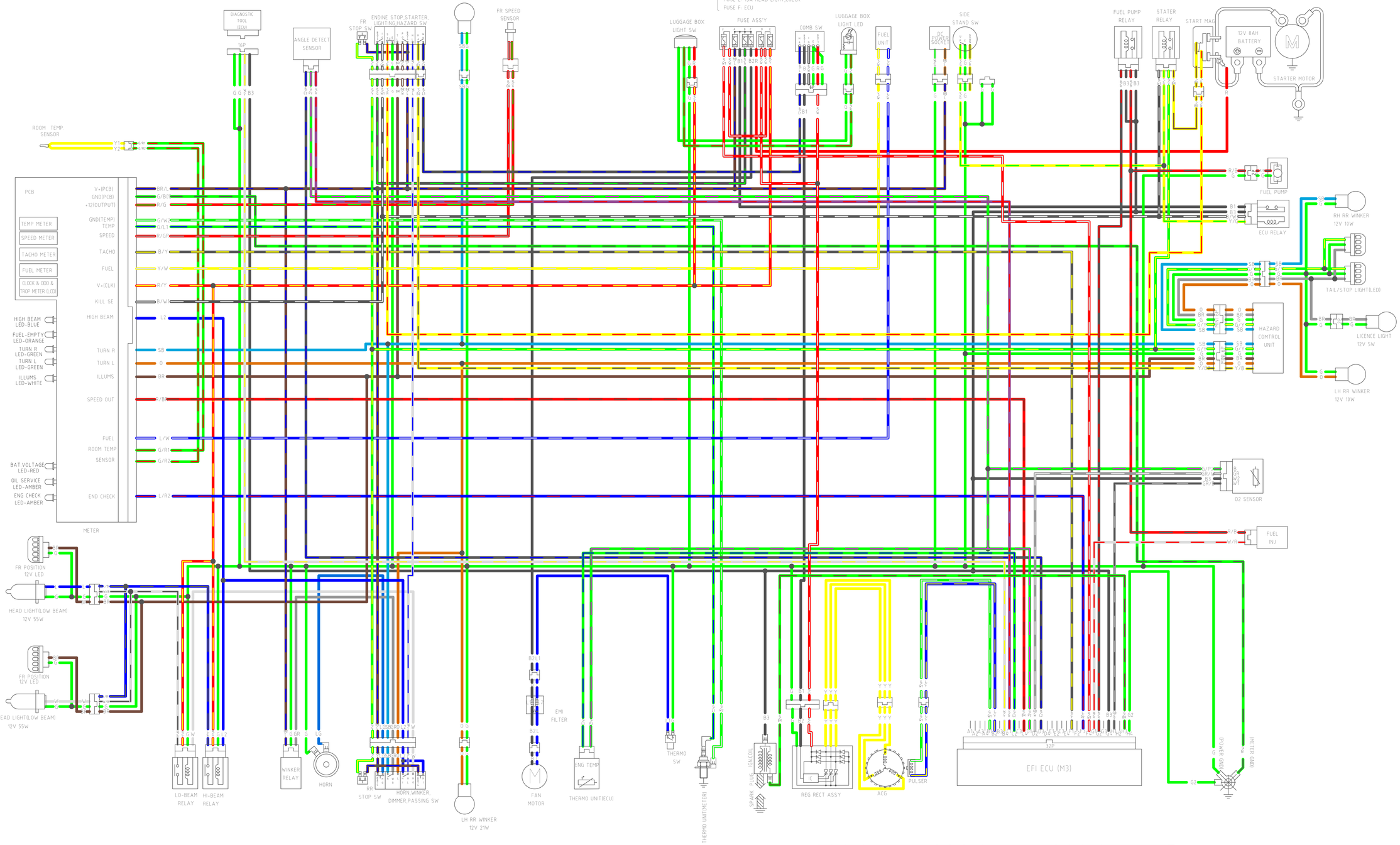
X-TOWN CITY 125 WIRING DIAGRAM

KYMCO

FUSE A: 15A WINKER,FR/RR STOP ,HORN,METER,SRARTER,POSITION,PHONE
FUSE B: 10A IGNITION,IGN COIL,FUFL PUMP,ANGLE DETECTOR SENSOR
FUSE C: 10A FAN MOTOR
FUSE D: 30A CHARGING
FUSE E: 15A HEAD LIGHT,COLCK
FUSE F: ECU



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

C4	R/GR	VEH_SPEED	VEHICLE SPEED	F4	R/W	VBD	DIRECT BATTERY VOLTAGE				
C3				F3	L/R	CELP	CHECK ENGINE LAMP				
C2	G/L	ECT	ENGINE TEMPERATURE SENSOR	F2							
C1	V/R	V_SENS	SENSOR SUPPLY	F1	B/Y	RPM	ENG SIGNAL				
B4	W/L	K_LINE	SERIAL COMMUNICATIONS	E4				H4	G/B	PGND	POWER GROUND
B3				E3	P/R	DIG_2	DIGITAL INPUT (TPI RESET)	H3	B/Y	IGN	IGNITION COIL
B2	L/Y	CRK_POS	CRANKSHAFT POSITION SENSOR(+)	E2				H2			
B1	G/W	CRK_NEG	CRANKSHAFT POSITION SENSOR(-)	E1				H1	W	HEGO_HEAT	HEATED O2 SENSOR
A4	P	CAN_LOW	SERIAL COMMUNICATIONS	D4				G4	B1	VBK	BATTERY VOLTAGE AFTER KEY
A3	P/G	CAN_HIGH	SERIAL COMMUNICATIONS	D3	B/W	TSW	TILT SWITCH	G3			
A2				D2	B	HEGO_SENS	HEATED O2 SENSOR	G2	B/R	FUEL_PUMP	FUEL PUMP
A1				D1	V/G	SGND	SENSOR GROUND	G1	W/R	INJ	INJECTOR
PIN	COLOR	LABEL	P1 FUNCTION	PIN	COLOR	LABEL	P1 FUNCTION	PIN	COLOR	LABEL	P1 FUNCTION