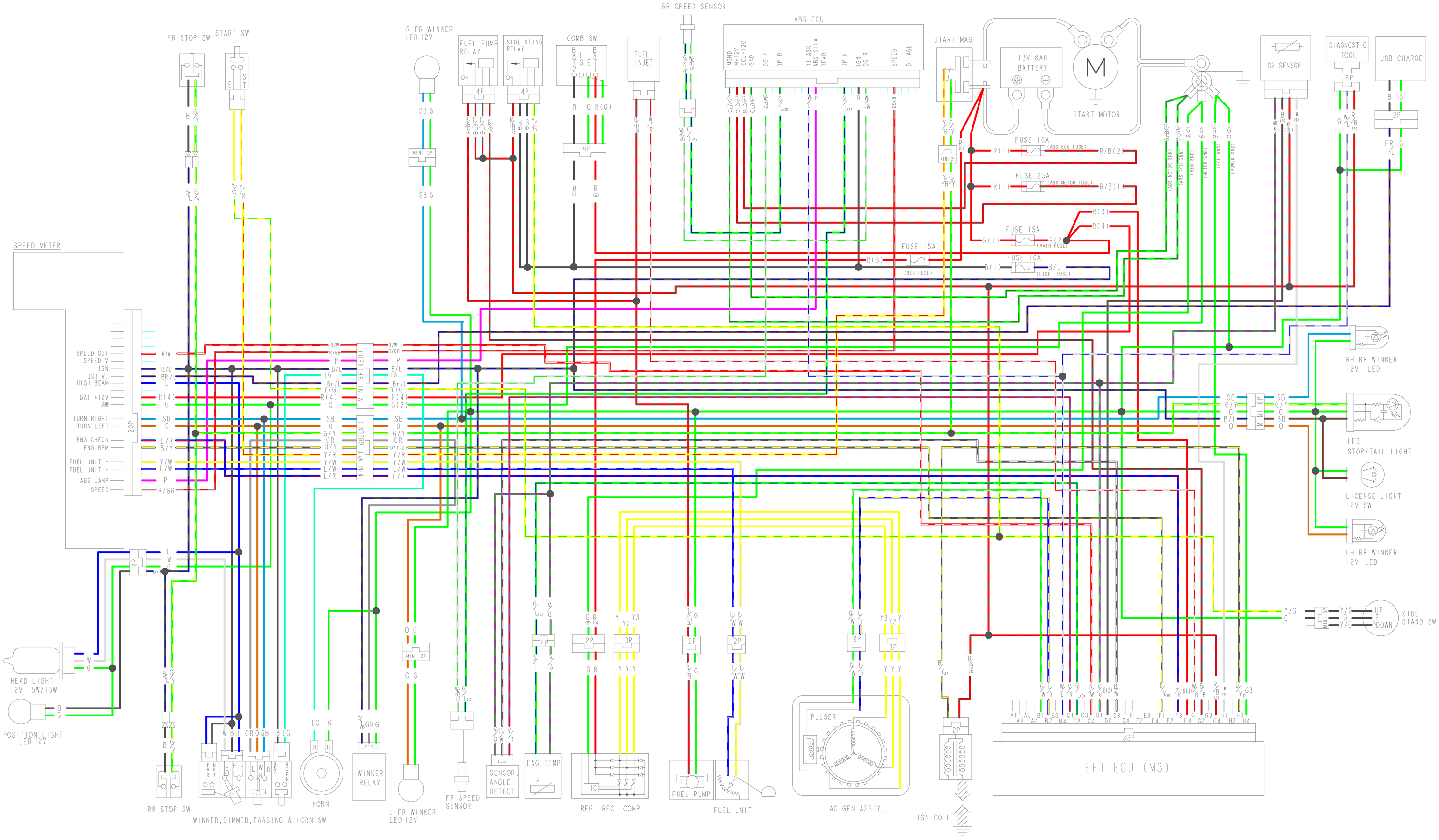
# NEW PEOPLES 150/125 WIRING DIAGRAM

KYMCO




HORN SW

| | HO | BAT2 |
|---|---|---|
| FREE | | |
| PUSH | ○ | ○ |
| CORD | LG | B |

WINKER SW

| | R | L | WR |
|---|---|---|---|
| L | | ○ | ○ |
| N | | | |
| R | ○ | | ○ |
| CORD | SB | O | GR |

DIMMER & PASSING SW

| | HL | HI | LO | BAT2 | PASS |
|---|---|---|---|---|---|
| PASS | | | | ○ | ○ |
| LO | ○ | | ○ | | |
| N | ○ | | ○ | | |
| HI | ○ | ○ | | | |
| CORD | B | L | W | B | L |

START SW

| | ST | E |
|---|---|---|
| FREE | | |
| PUSH | ○ | ○ |
| CORD | Y/R | G |

COMB SW

| | BAT1 | BAT2 | IG | E |
|---|---|---|---|---|
| LOCK | | | ○ | ○ |
| OFF | | | ○ | ○ |
| ON | ○ | ○ | | |
| OFF | ○ | ○ | ○ | ○ |
| CORD | R | B | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C4 | R/W | VEH_SPEED | VEHICLE SPEED | F4 | R3 | VBD | DIRECT BATTERY VOLTAGE | | | | | |
| C3 | | | | F3 | L/R | CELP | CHECK ENGINE LAMP | | | | | |
| C2 | G/L3 | ECT | ENGINE TEMPERATURE SENSOR | F2 | | | | | | | | |
| C1 | V/R | V_SENS | SENSOR SUPPLY | F1 | B/Y(2) | RPM | ENG SIGNAL | | | | | |
| B4 | W/L | K_LINE | SERIAL COMMUNICATIONS | E4 | | | | H4 | G3 | PGND | POWER GROUND | |
| B3 | | | | E3 | | | | H3 | B/Y1 | IGN | IGNITION COIL | |
| B2 | L/Y | CRK_POS | CRANKSHAFT POSITION SENSOR (+) | E2 | | | | H2 | | | | |
| B1 | G/W | CRK_NEG | CRANKSHAFT POSITION SENSOR (-) | E1 | | | | H1 | W1 | HEGO_HEAT | HEATED O2 SENSOR | |
| A4 | | | | D4 | | | | G4 | R/B4 | VBK | BATTERY VOLTAGE AFTER KEY | |
| A3 | | | | D3 | B/W | TSW | TILT SWITCH | G3 | | | | |
| A2 | | | | D2 | B2 | 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 | PI FUNCTION | PIN | COLOR | LABEL | PI FUNCTION | PIN | COLOR | LABEL | PI FUNCTION | |