

2018 ATV/ROV WIRING DIAGRAMS

Page

1	DVX 90
2	Alterra 90
3	150
4	Alterra 300
5	Alterra 500
6	XC 450
7	Alterra 700
8	Alterra 700 XT EPS
9	Alterra VLX 700

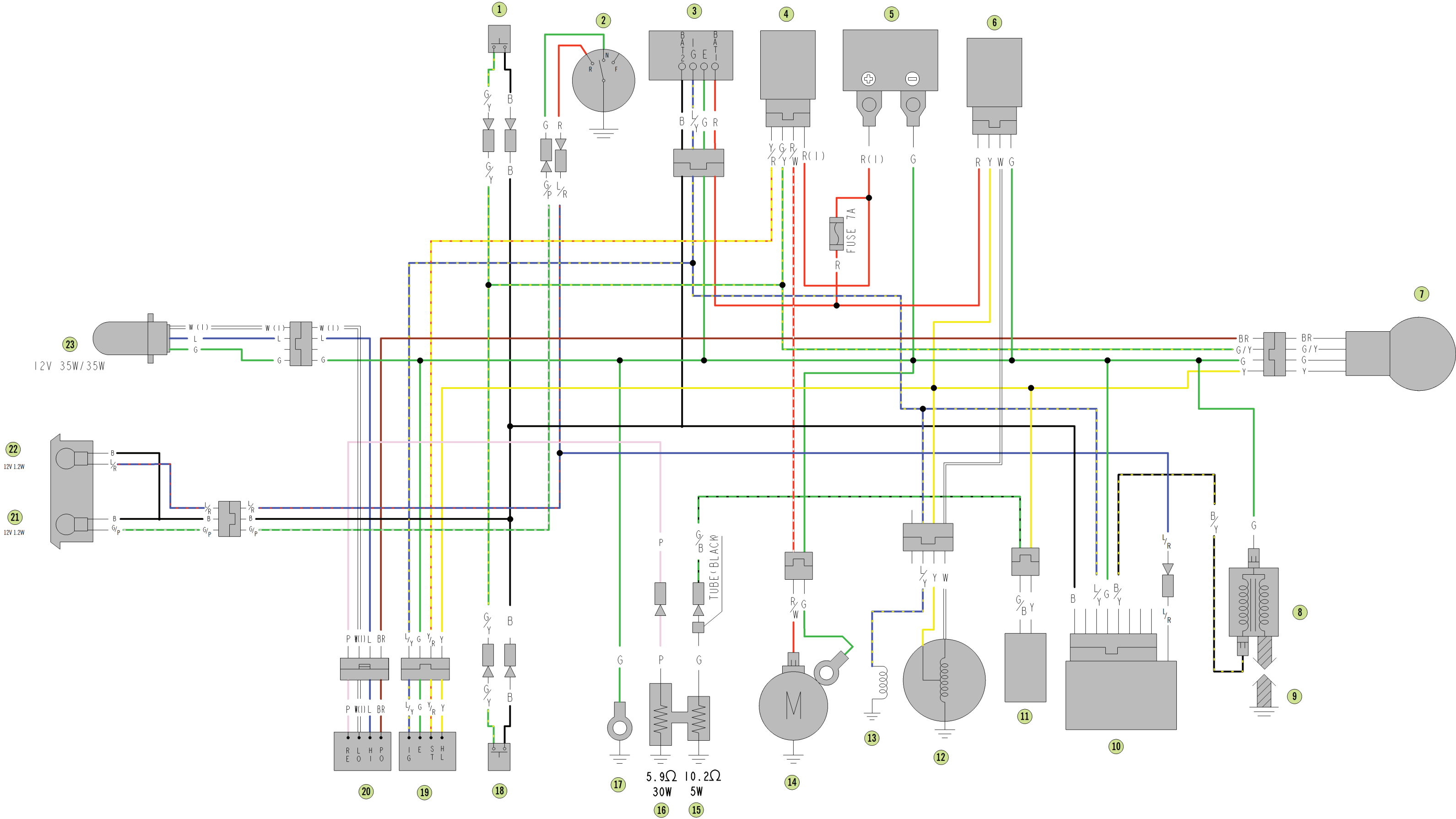
Page

10	Alterra VLX 700 EPS
11	Alterra 700 Mud Pro LTD/EPS, Alterra TBX 700 EPS
12	Prowler 500
13	Wildcat X LTD/EPS, Wildcat 4X LTD/EPS
14	Wildcat Trail, Wildcat Trail XT/EPS, Wildcat Trail LTD/EPS, Wildcat Sport XT/LTD/EPS
15	Wildcat XX RG XT EPS



Harness
(p/n 3306-119)
DVX 90

- 1 SWITCH, FRONT BRAKE
- 2 SWITCH, GEAR SHIFT POSITION
- 3 SWITCH, IGNITION
- 4 RELAY, STARTER
- 5 REGULATOR/RECTIFIER
- 6 BATTERY, 12V
- 7 TAILLIGHT/BRAKE LIGHT
- 8 COIL, IGNITION
- 9 SPARK PLUG
- 10 CDI
- 11 RELAY, LIGHTING
- 12 MAGNETO
- 13 SENSOR, CRANKSHAFT POSITION
- 14 MOTOR, STARTER
- 15 RESISTOR, #1
- 16 RESISTOR, #2
- 17 CONNECTOR, GROUND
- 18 SWITCH, REAR BRAKE
- 19 SWITCH, EMERGENCY STOP/START
- 20 SWITCH, HEADLIGHT/DIMMER
- 21 LIGHT, NEUTRAL INDICATOR
- 22 LIGHT, REVERSE GEAR INDICATOR
- 23 HEADLIGHT



IGNITION SWITCH				
	BAT1	IG	E	BAT2
LOCK		○	○	
OFF		○	○	
ON	○			○
COLOR	R	L/Y	G	B

HEADLIGHT/DIMMER SW					
	HL	RE	LO	HI	PO
☹	○		○		○
☹	○			○	○
COLOR	Y	P	W	L	BR

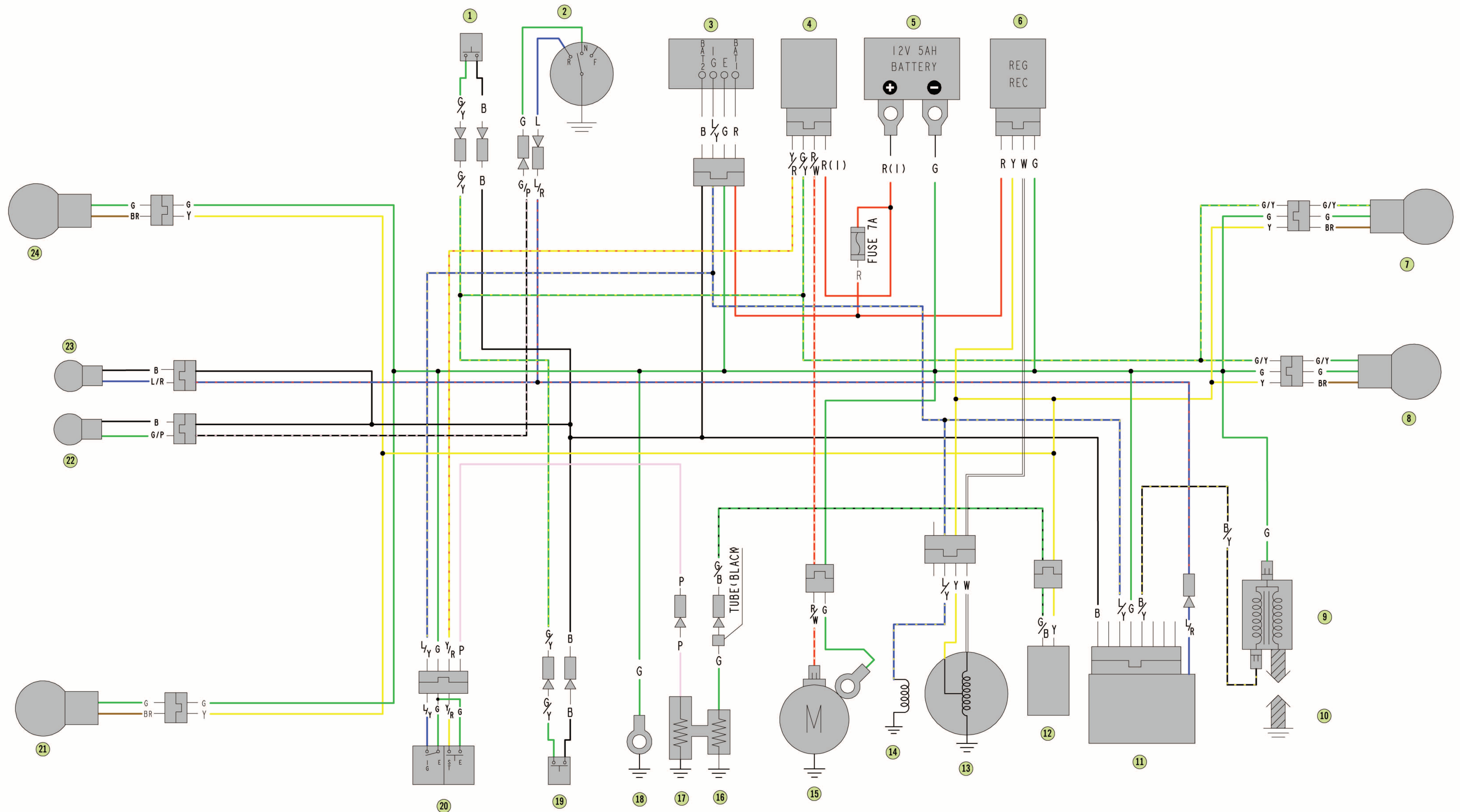
E-STOP SW		
	E	IG
OFF	○	○
RUN		
COLOR	G	L/Y

START BUTTOM		
	ST	E
FREE		
PUSH	○	○
COLOR	Y/R	G

B	BLACK	P	PINK
G	GREEN	BR	BROWN
O	ORANGE	GR	GRAY
L	BLUE	SB	SKY BLUE
W	WHITE	LG	LIGHT GREEN
Y	YELLOW		
R	RED		

**Harness
(p/n 3307-688)
Alterra 90**

- 1 SWITCH, FRONT BRAKE
- 2 SWITCH, GEAR SHIFT POSITION
- 3 SWITCH, IGNITION
- 4 RELAY, STARTER
- 5 BATTERY, 12V
- 6 REGULATOR/RECTIFIER
- 7 TAILLIGHT/BRAKE LIGHT
- 8 TAILLIGHT/BRAKE LIGHT
- 9 COIL, IGNITION
- 10 SPARK PLUG
- 11 CDI
- 12 RELAY, LIGHTING
- 13 MAGNETO
- 14 SENSOR, CRANKSHAFT POSITION
- 15 MOTOR, STARTER
- 16 RESISTOR, #1
- 17 RESISTOR, #2
- 18 CONNECTOR, GROUND
- 19 SWITCH, REAR BRAKE
- 20 SWITCH, EMERGENCY STOP/START
- 21 HEADLIGHT
- 22 LIGHT, NEUTRAL INDICATOR
- 23 LIGHT, REVERSE GEAR INDICATOR
- 24 HEADLIGHT



IGNITION SWITCH				
	BAT1	IG	E	BAT2
LOCK		○	○	
OFF		○	○	
ON	○			○
COLOR	R	L/Y	G	B

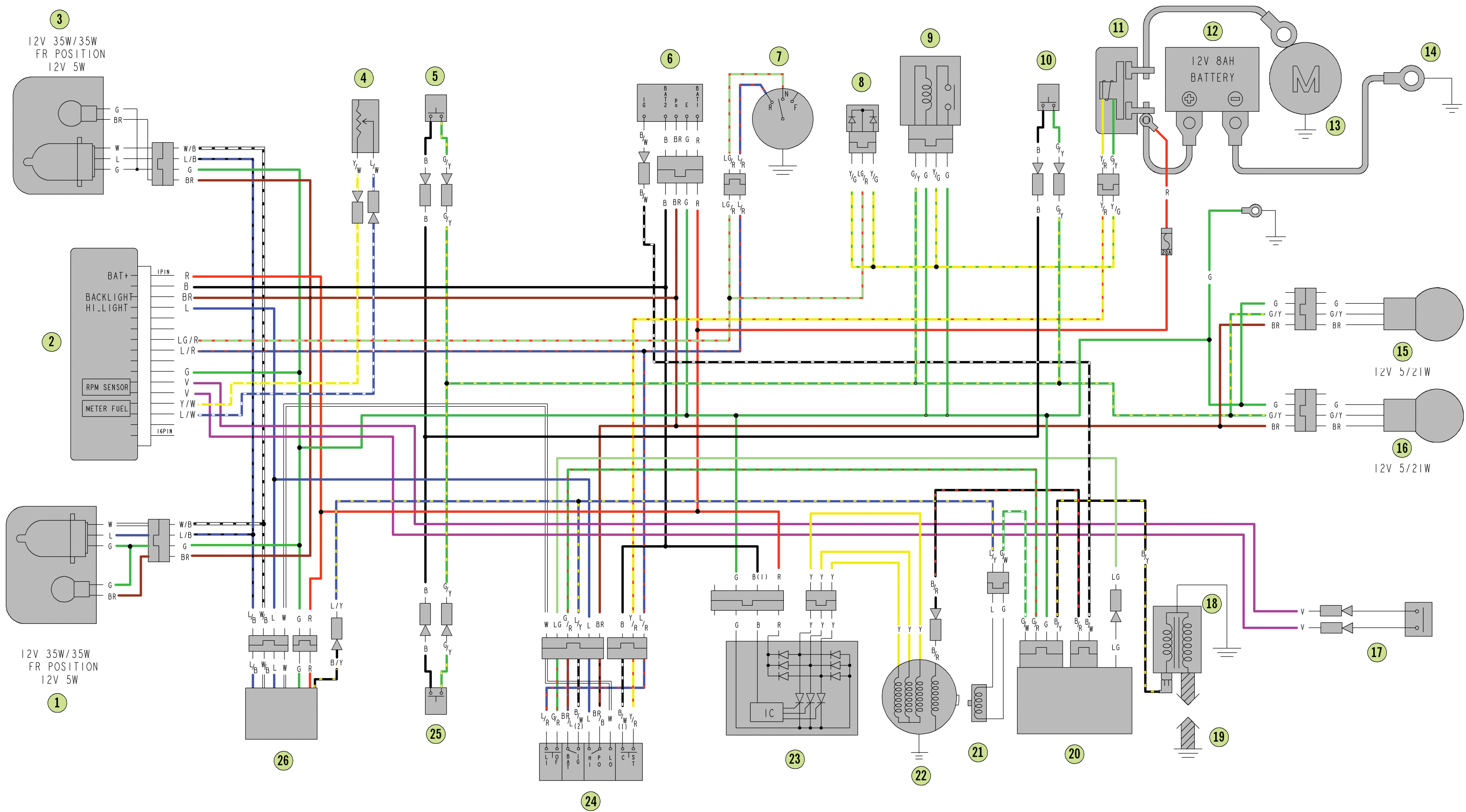
E-STOP SW		
	E	IG
OFF	○	○
RUN		
COLOR	G	L/Y

START BUTTON		
	ST	E
FREE		
PUSH	○	○
COLOR	Y/R	G

B	BLACK	P	PINK
G	GREEN	BR	BROWN
O	ORANGE	GR	GRAY
L	BLUE	SB	SKY BLUE
W	WHITE	LG	LIGHT GREEN
Y	YELLOW		
R	RED		

Harness
(p/n 3305-748)
150

- 1 HEADLIGHT/RUNNING LIGHT
- 2 LIGHTS, INDICATOR
- 3 HEADLIGHT/RUNNING LIGHT
- 4 SENSOR, FUEL LEVEL
- 5 SWITCH, FRONT BRAKE
- 6 SWITCH, KEY
- 7 SWITCH, GEAR SHIFT POSITION
- 8 DIODE, CLUTCH
- 9 RELAY, START-IN-GEAR
- 10 SWITCH, REAR BRAKE
- 11 SOLENOID, STARTER
- 12 BATTERY, 12V
- 13 MOTOR, STARTER
- 14 GROUND, ENGINE/BATTERY
- 15 LIGHT, TAIL/BRAKE
- 16 LIGHT, TAIL/BRAKE
- 17 SENSOR, SPEEDOMETER
- 18 COIL, IGNITION
- 19 SPARK PLUG
- 20 CDI
- 21 SENSOR, CRANKSHAFT POSITION
- 22 MAGNETO
- 23 REGULATOR/RECTIFIER
- 24 SWITCH, EMERGENCY STOP/START
- 25 SWITCH, REAR BRAKE
- 26 SWITCH, HEADLIGHT



E-STOP SW	
	BAT IG
COLOR	BR/L B/W (2)

START SW	
	ST C
FREE	
PUSH	
COLOR	Y/R B/W (1)

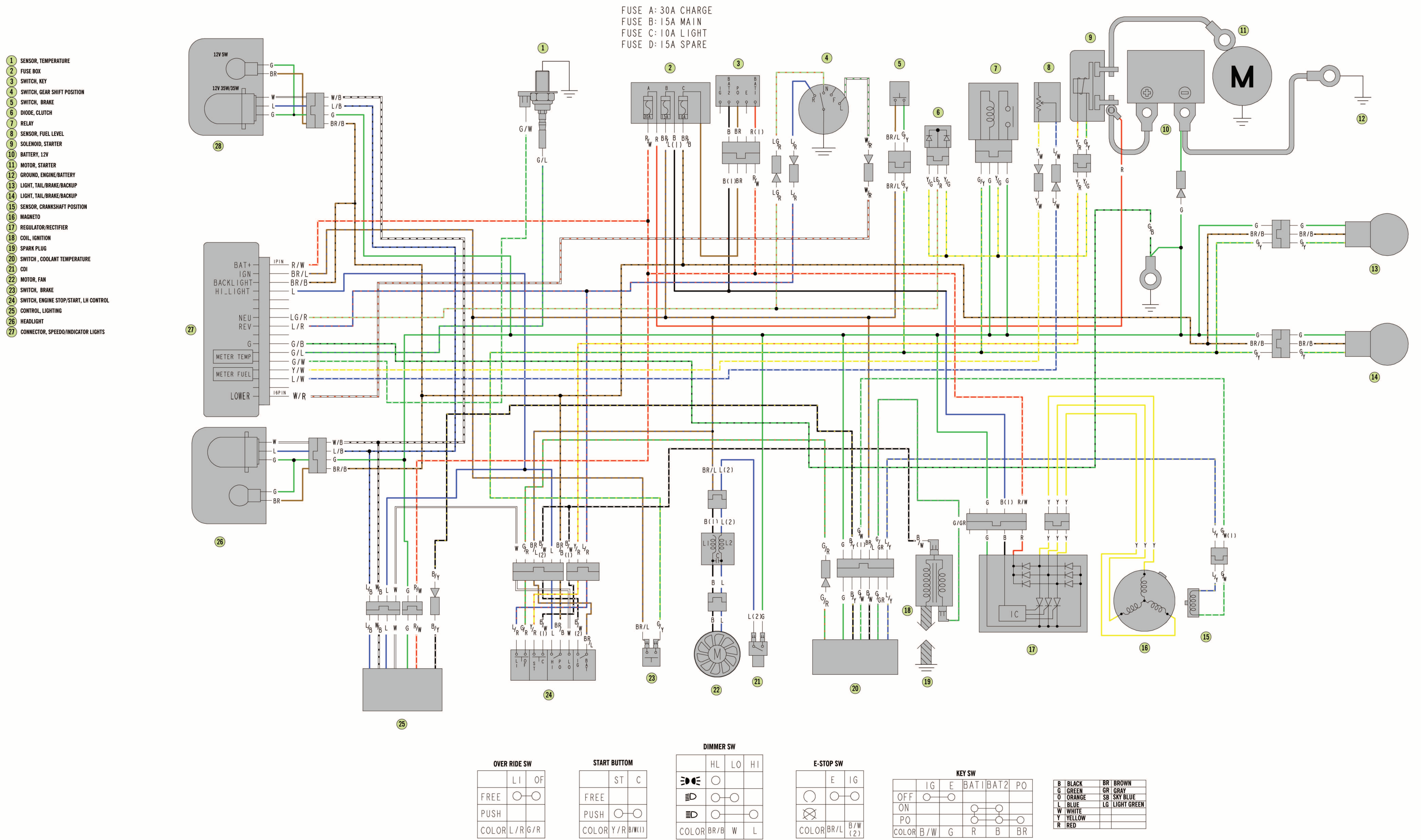
LIGHT/DIMMER SW		
	LO HI PO	
COLOR	W L BR	

OVER RIDE SW	
	LI OF
FREE	
PUSH	
COLOR	L/R G/R

KEY SW				
	IG E	BAT1	BAT2	PO
OFF				
ON				
PO				
COLOR	B/W G	R	B	BR

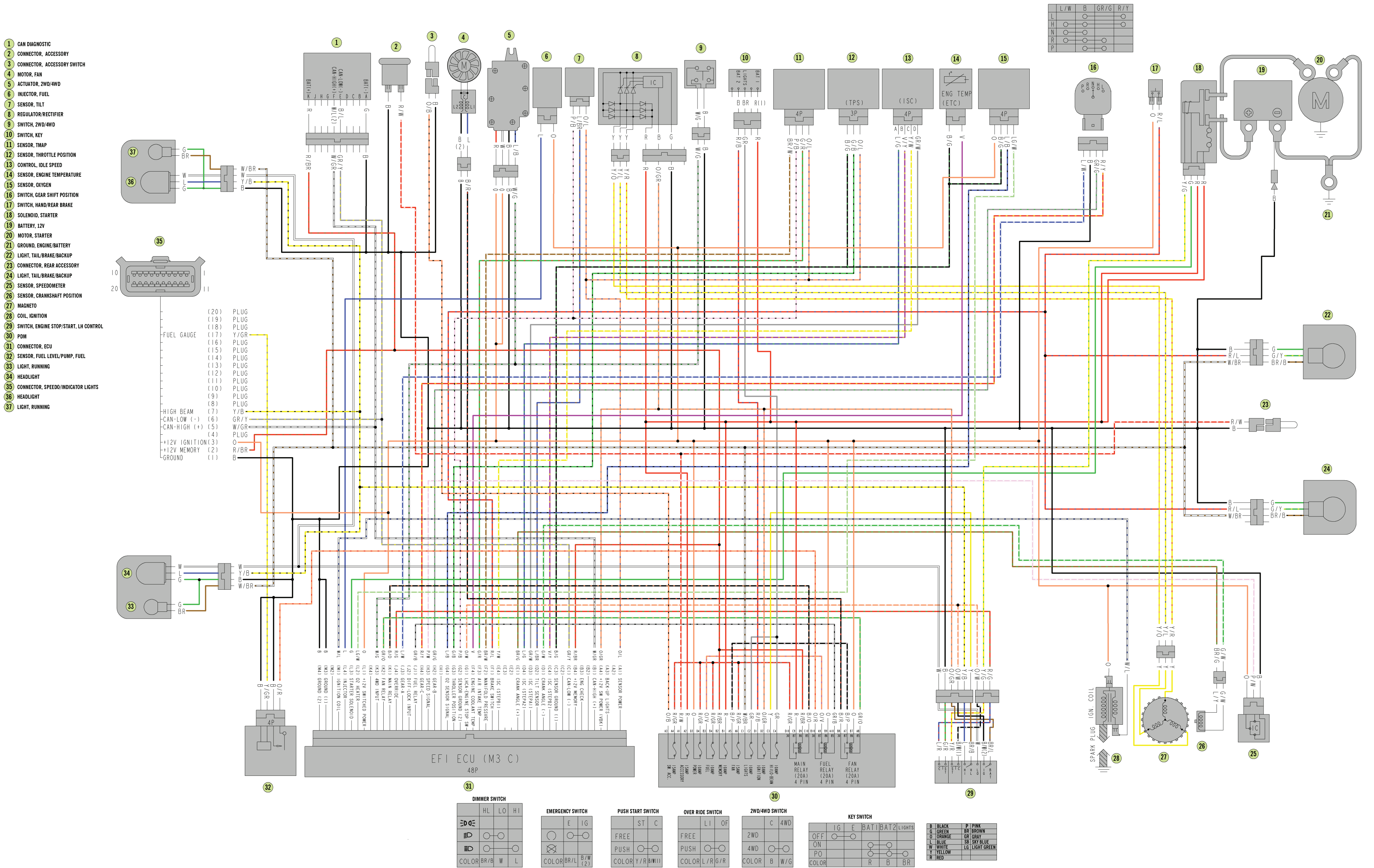
B	BLACK	BR	BROWN
G	GREEN	GR	GRAY
O	ORANGE	SB	SKY BLUE
L	BLUE	LG	LIGHT GREEN
W	WHITE	V	VIOLET
Y	YELLOW		
R	RED		

Harness
(p/n 3307-828)
Alterra 300

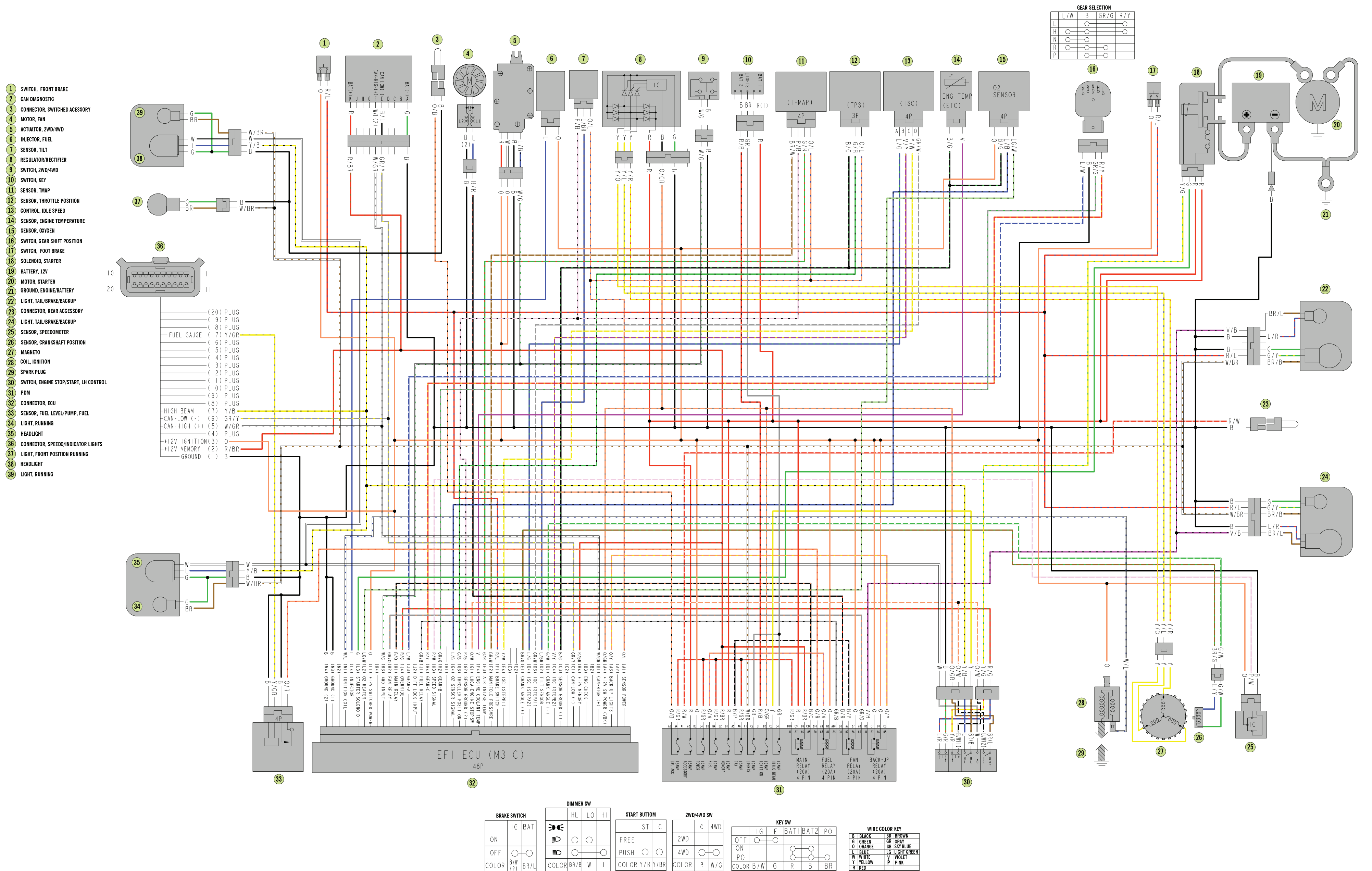


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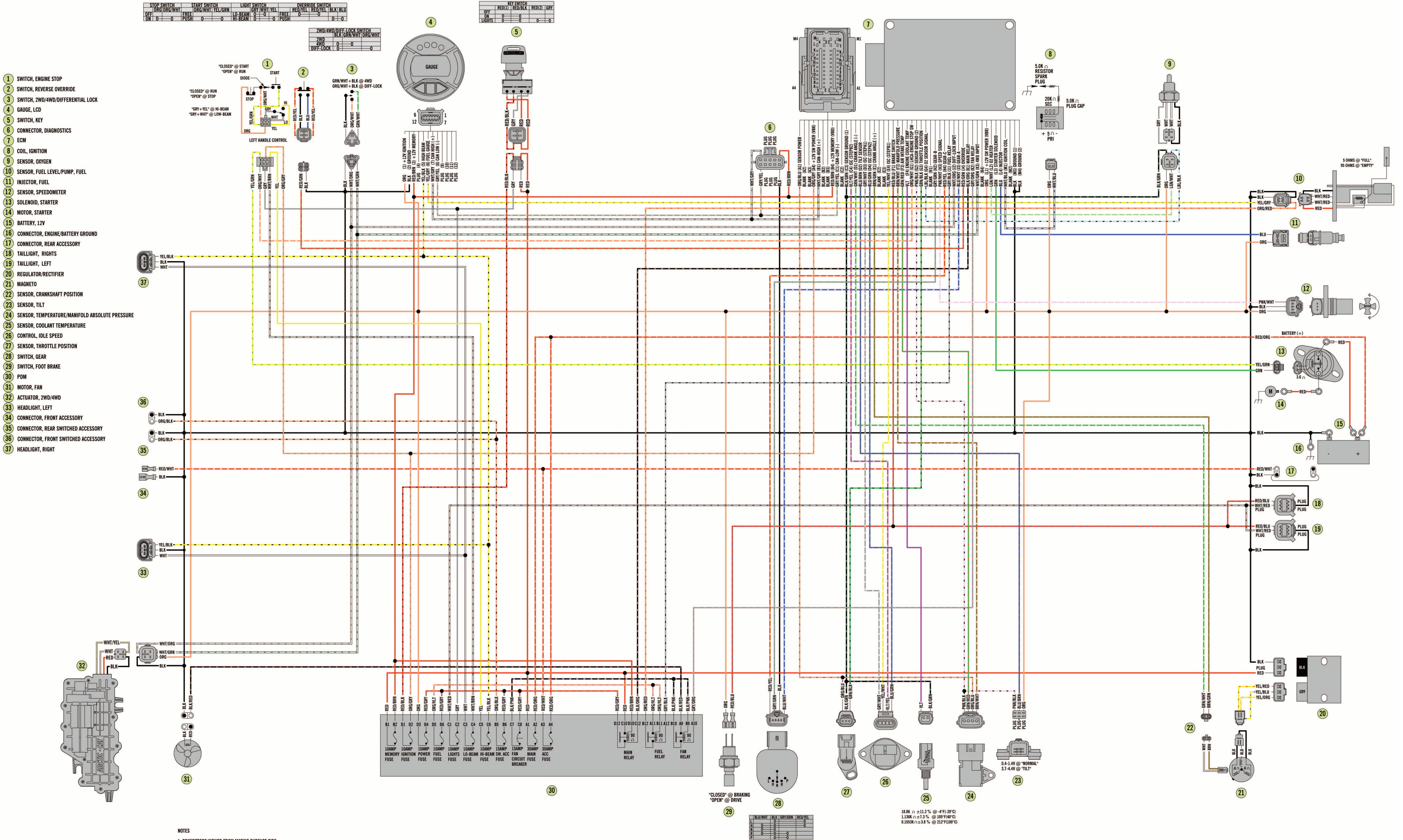
Main Harness
(p/n 3307-193)
Alterra 500



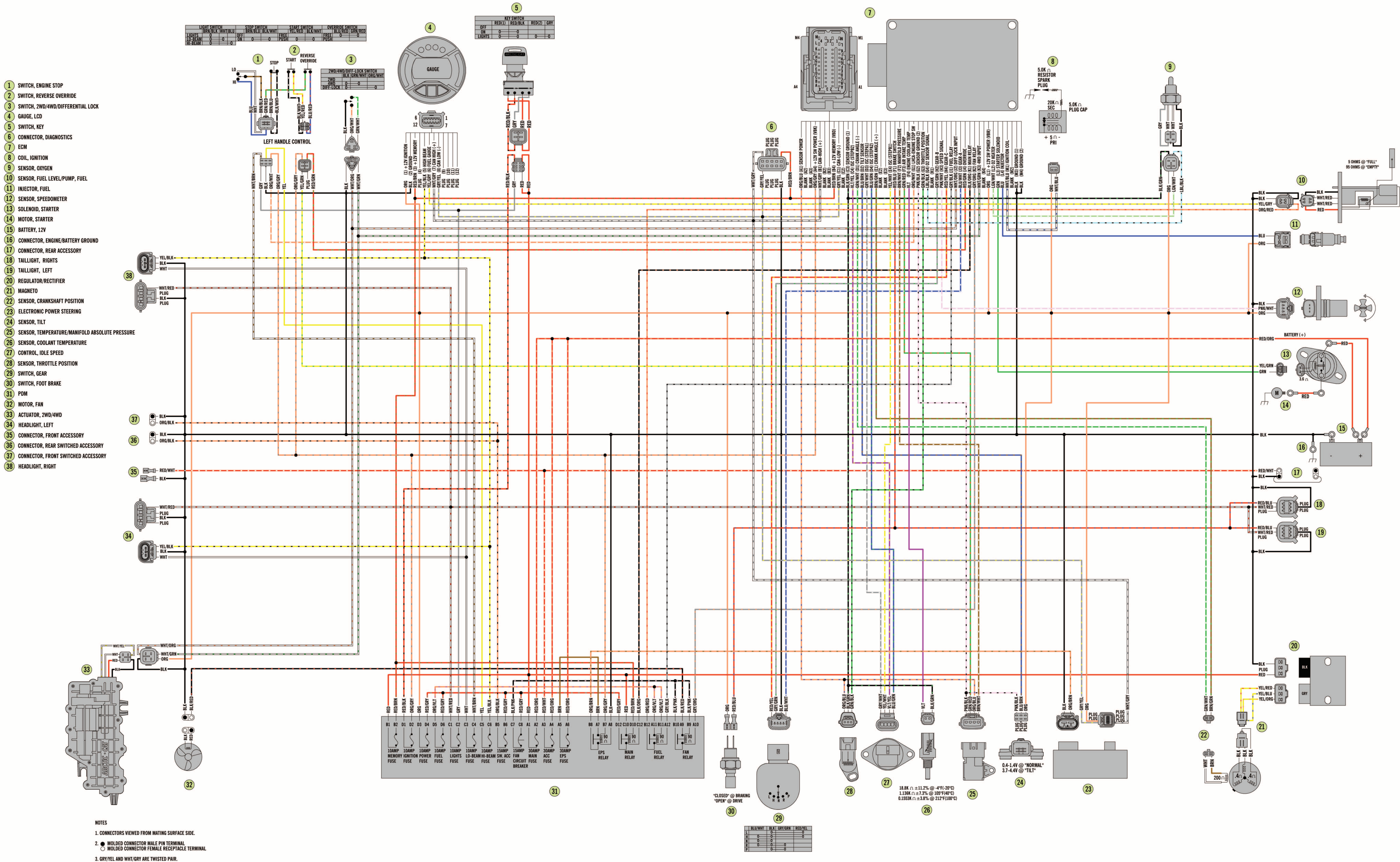
**Main Harness
(p/n 3306-879)
XC 450**



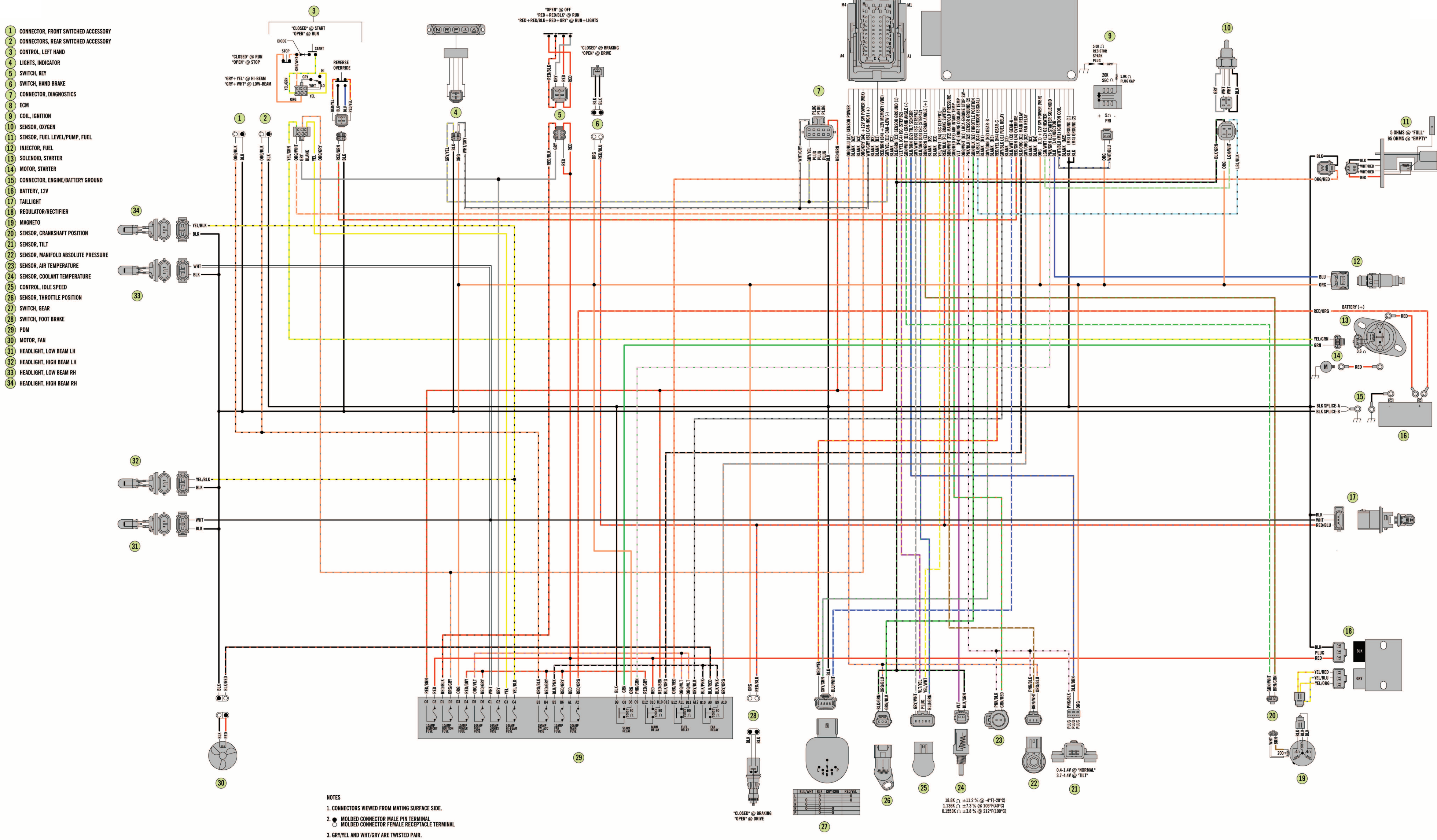
Main Harness
(p/n 0486-533)
Alterra 700



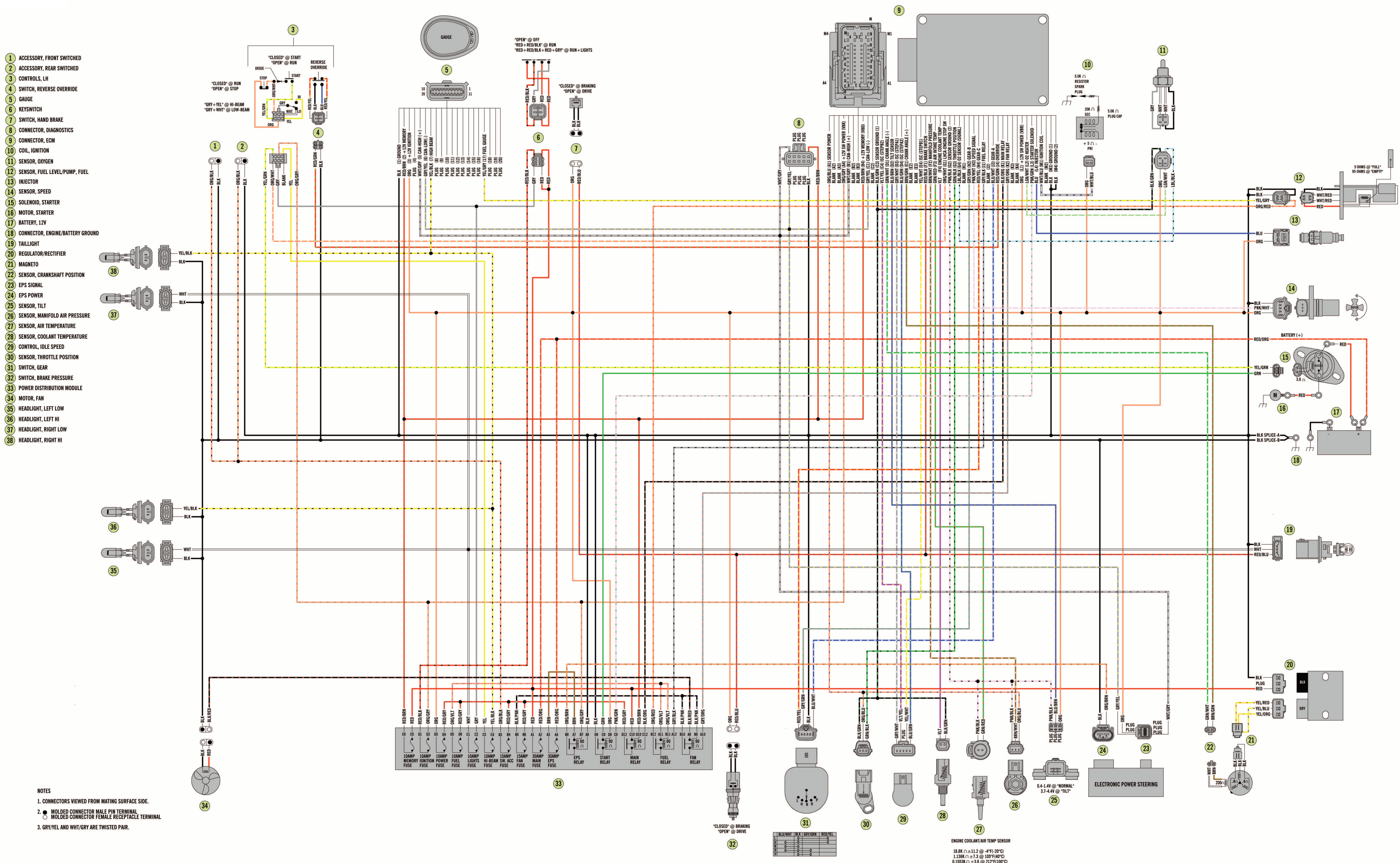
Main Harness
(p/n 0486-534)
Alterra 700 XT EPS



Harness
(p/n 0486-626)
VLX 700

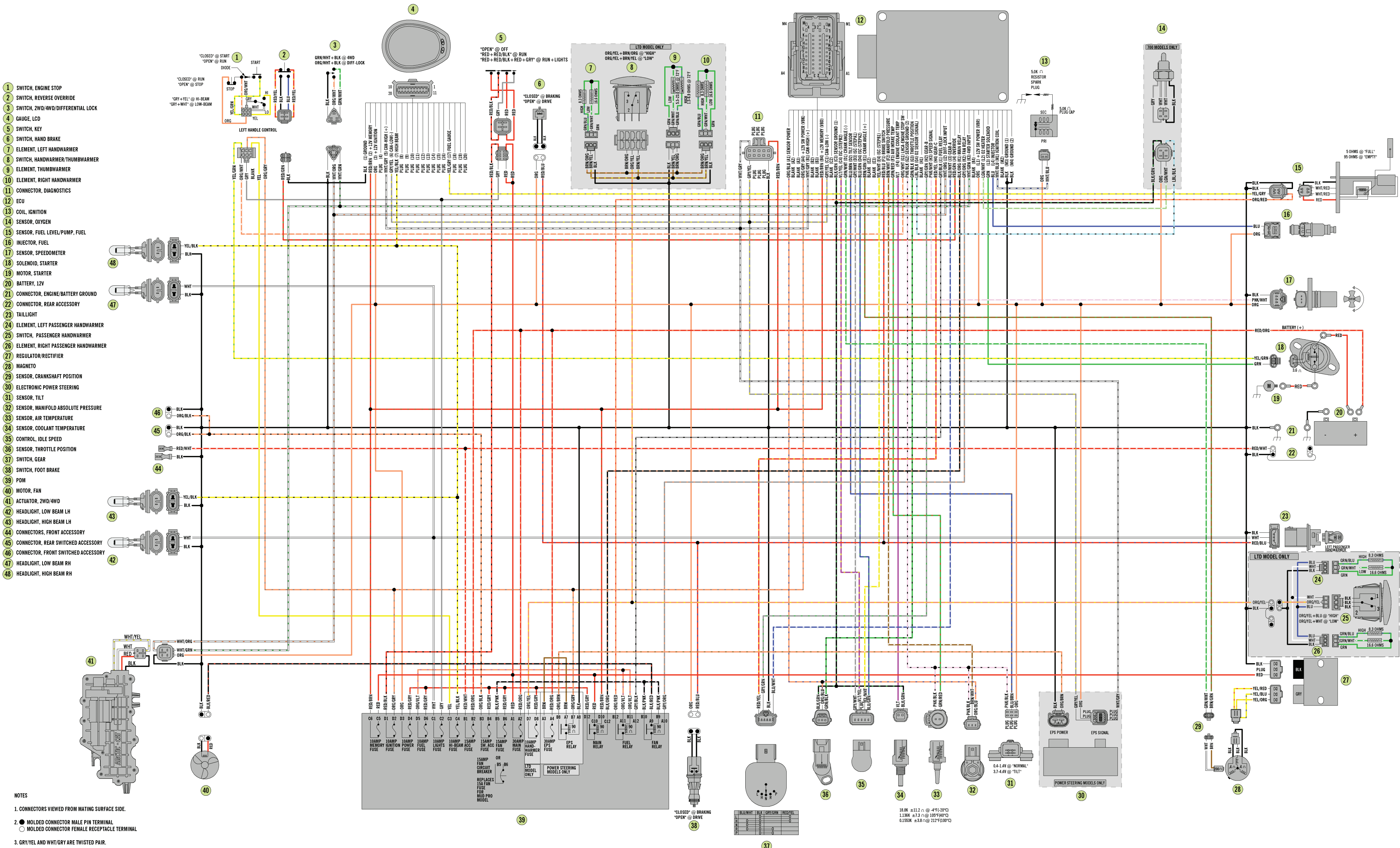


Main Harness
(p/n 0486-649)
VLX 700 EPS

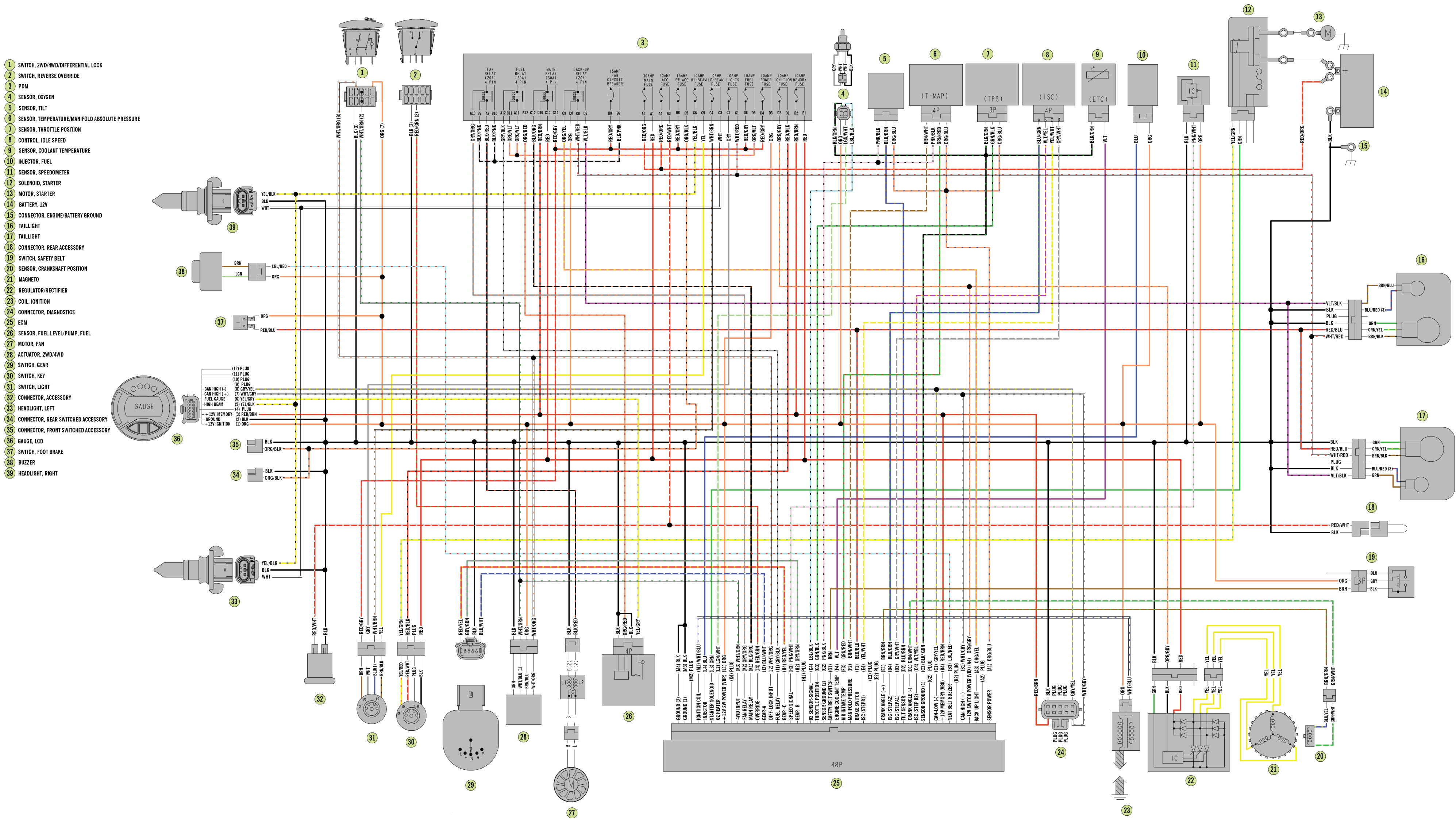


NOTES
1. CONNECTORS VIEWED FROM MATING SURFACE SIDE.
2. ● MOLDED CONNECTOR MALE PIN TERMINAL
○ MOLDED CONNECTOR FEMALE RECEPTACLE TERMINAL
3. GRY/YEL AND WHT/GRY ARE TWISTED PAIR.

Main Harness
(p/n 0486-485)
TBX 700/EPS
(p/n 0486-486)
Mud Pro 700 LTD/EPS



Main Harness
(p/n 0486-563)
Prowler 500



LIGHTING SWITCH				
	RED/GRY	GRY	WHT/BRN	YEL
OFF	0	0		
LIGHT	0	0		
LO-BEAM	0	0	0	
HIGH-BEAM	0	0		0

STARTER SWITCH			
	RED	RED/BLK	YEL/GRN
OFF			
ON	0	0	
START	0	0	0

GRAY CODE GEAR SWITCH			
	BLU/WHT	BLK	GRY/GRN
L	0	0	0
H	0	0	0
N	0	0	0
R	0	0	0
P	0	0	0

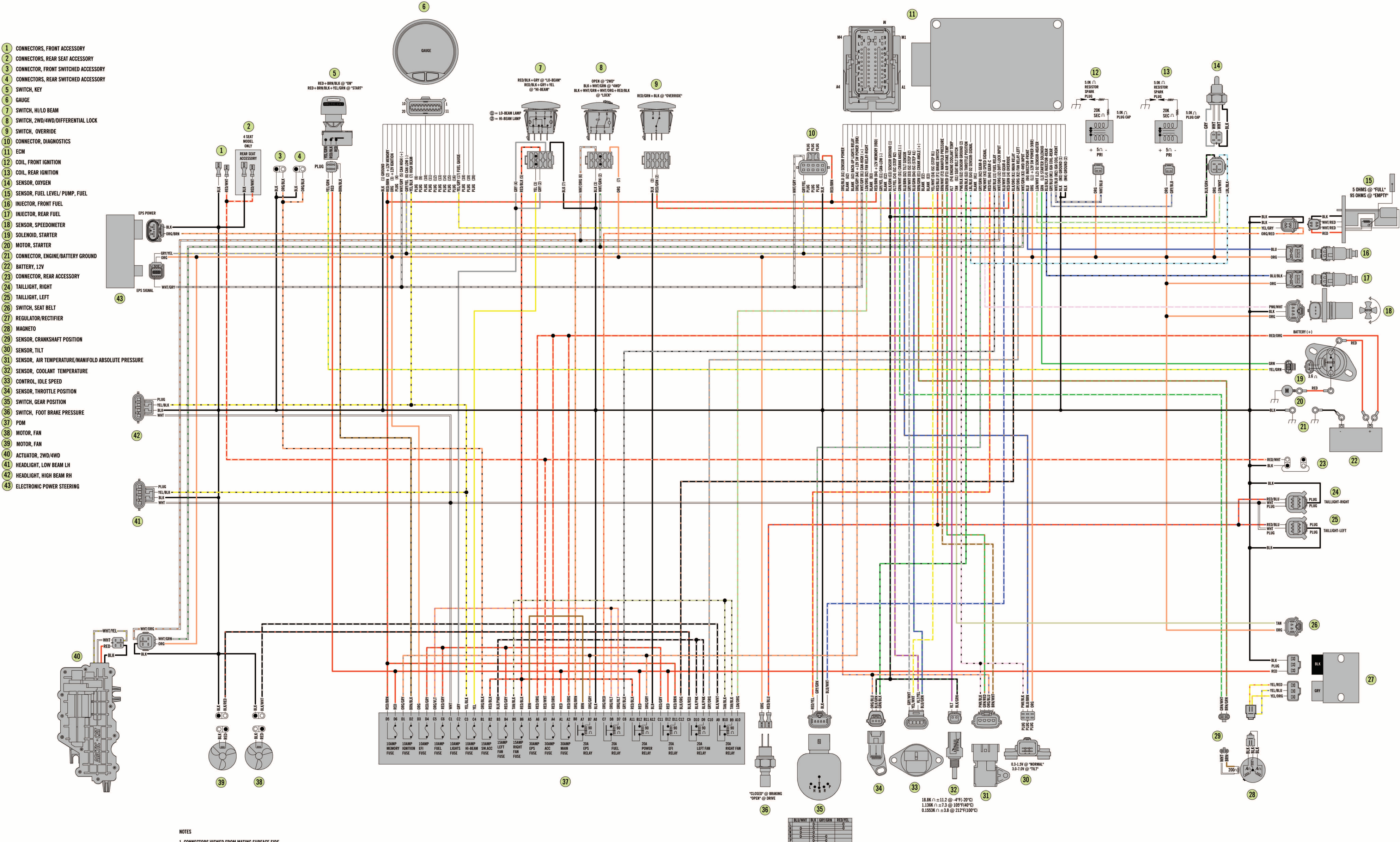
2WD/4WD/DIFF-LOCK SWITCH			
	2WD	4WD	LOCK
2WD	0	0	0
4WD	0	0	0
LOCK	0	0	0

OVERRIDE SWITCH		
	BLK	RED/GRN
FREE	0	0
PUSH	0	0

SAFETY BELT SWITCH			
	GRY	BLK	BLU
UNBUCKLED	0	0	0
BUCKLED	0	0	0

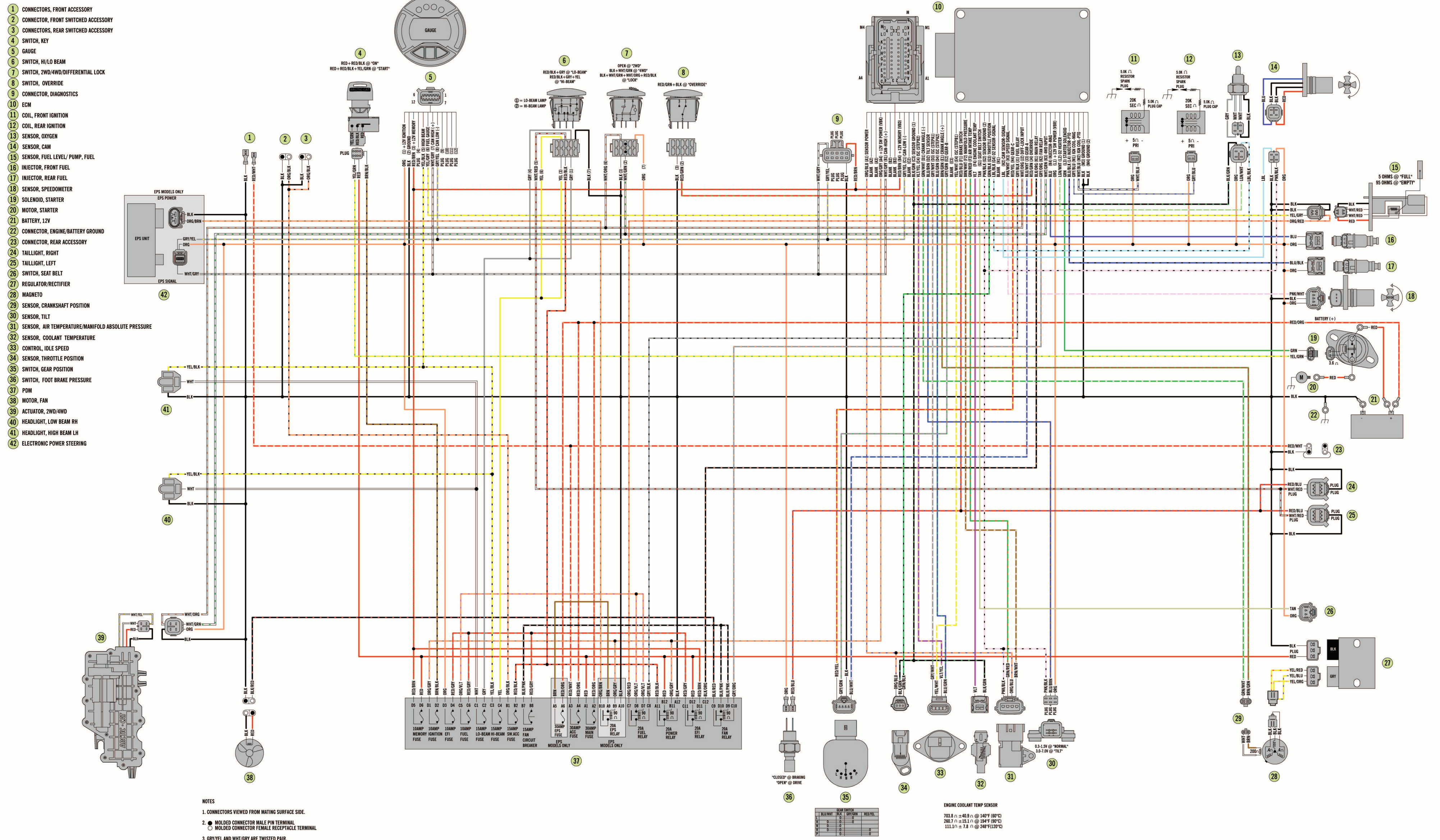
BLK	BLACK	ORG	ORANGE
BLU	BLUE	PNK	PINK
BRN	BROWN	RED	RED
GRN	GREEN	VL	VIOLET
GRY	GREY	WHT	WHITE
LBL	LIGHT BLUE	YEL	YELLOW
LGN	LIGHT GREEN		

Main Harness
(p/n 0486-584)
Wildcat X LTD/EPS
(p/n 0486-585)
Wildcat 4X LTD/EPS

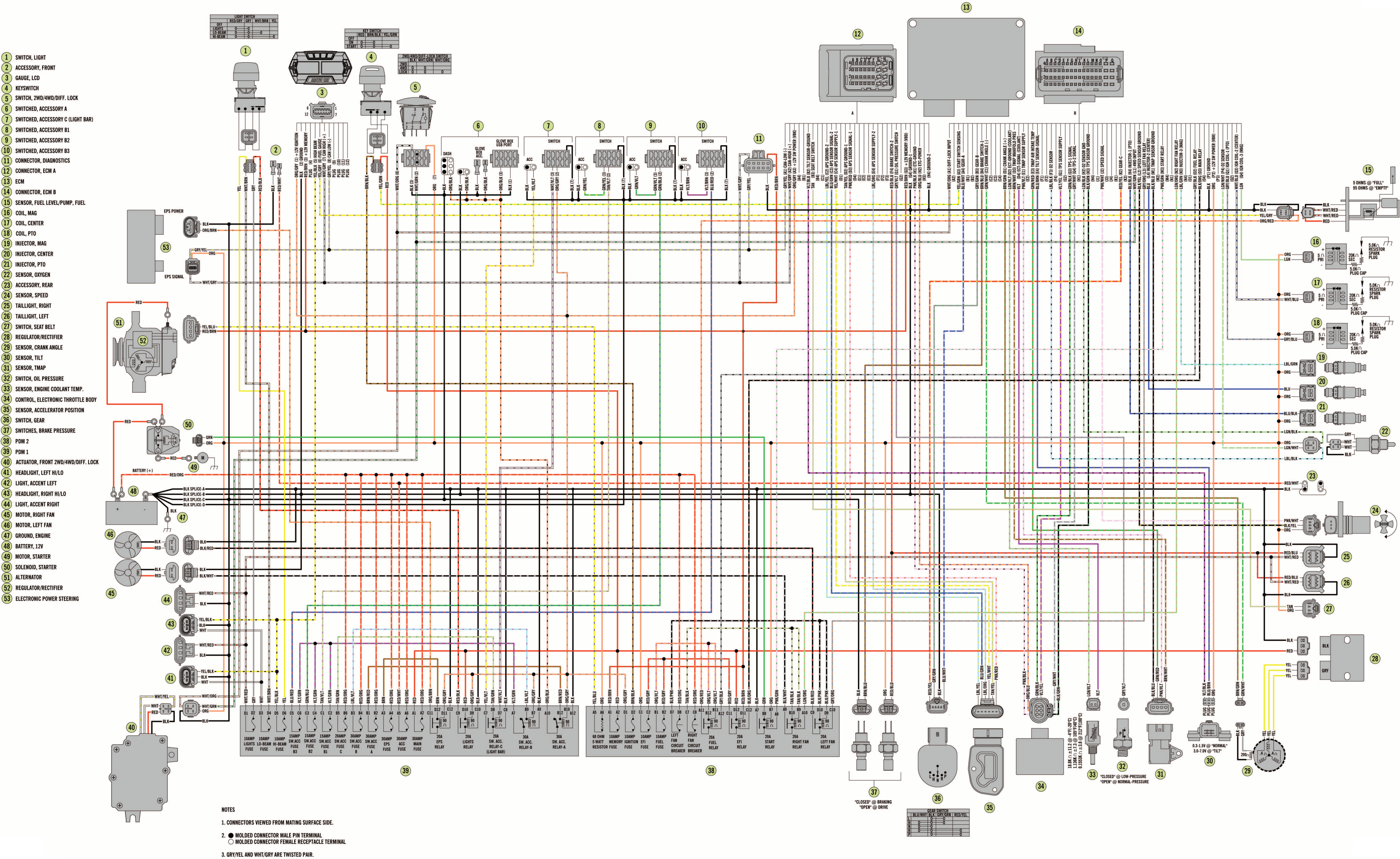


NOTES
1. CONNECTORS VIEWED FROM MATING SURFACE SIDE.
2. MOLDDED CONNECTOR MALE PIN TERMINAL
3. MOLDDED CONNECTOR FEMALE RECEPTACLE TERMINAL
3. GRY/YEL AND WHT/GRY ARE TWISTED PAIR.

Main Harness (p/n 0486-586) Wildcat Trail Wildcat Trail XT/EPS (p/n 0486-587) Wildcat Trail LTD/EPS Wildcat Sport XT/LTD/EPS



Main Harness
(p/n 0486-660)
Wildcat XX RG XT EPS



NOTES