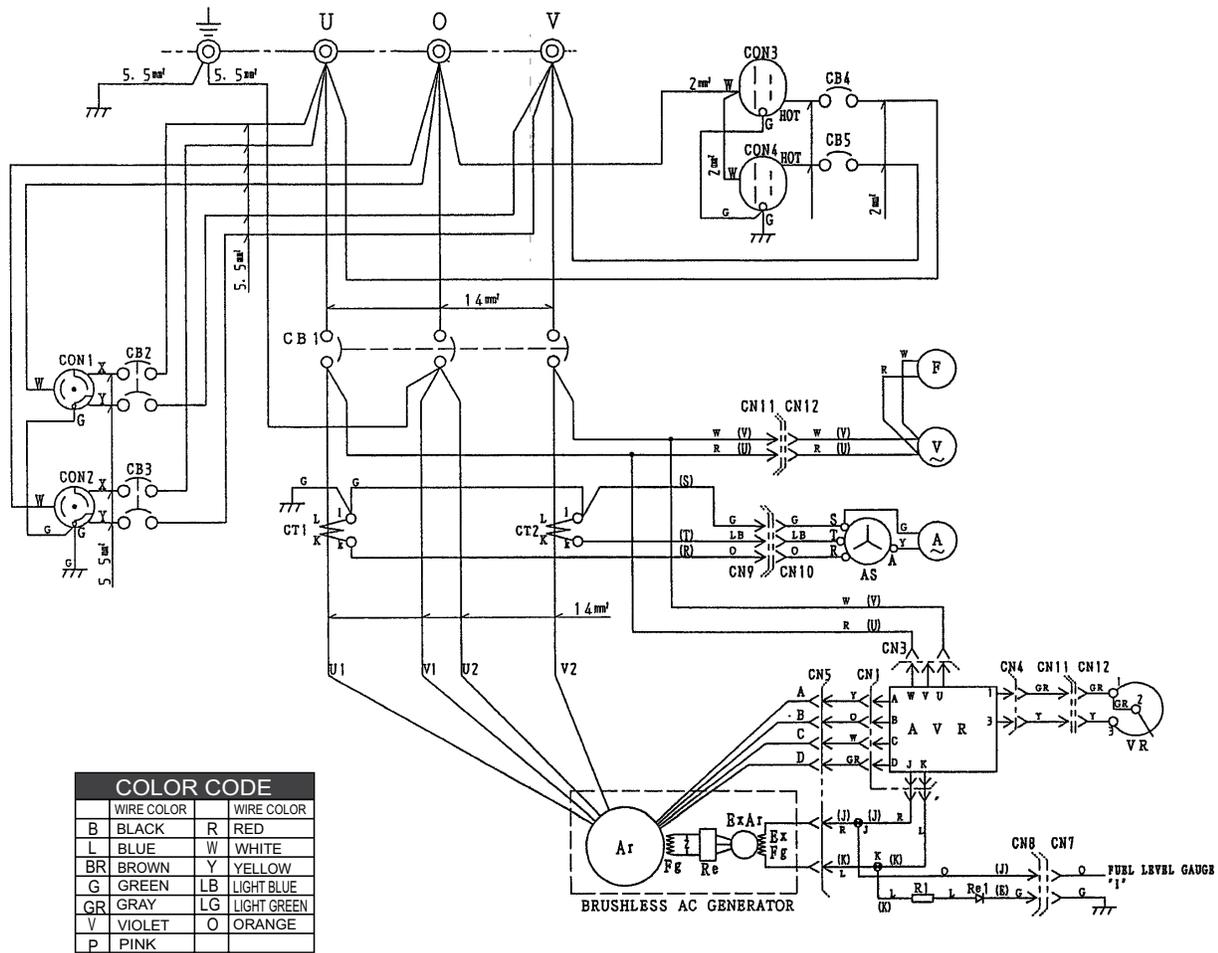
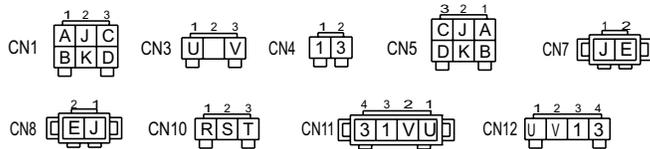


GENERATOR WIRING DIAGRAM



COLOR CODE	
WIRE COLOR	WIRE COLOR
B BLACK	R RED
L BLUE	W WHITE
BR BROWN	Y YELLOW
G GREEN	LB LIGHT BLUE
GR GRAY	LG LIGHT GREEN
V VIOLET	O ORANGE
P PINK	

SYMBOL	DESIGNATION
Ar	MAIN GENERATOR ARMATURE WINDING
Fg	MAIN GENERATOR FIELD WINDING
ExAr	EXCITER ARMATURE WINDING
ExFg	EXCITER FIELD WINDING
Re	RECTIFIER
AVR	AUTOMATIC VOLTAGE REGULATOR
VR	VOLTAGE REGULATOR (RHEOSTAT)
CT 1,2	CURRENT TRANSFORMER
AS	CHANGE-OVER SWITCH, AMMETER
A	AC, AMMETER
V	AC, VOLTMETER
F	FREQUENCY METER
CB1	CIRCUIT BREAKER
CB2,3	CIRCUIT BREAKER
CB4,5	CIRCUIT BREAKER
CON1,2	RECEPTACLE
CON3,4	RECEPTACLE
R1	RESISTOR
Re1	RECTIFIER
J, K	RELAY UNIT



CONNECTER ARRANGEMENT (WIRING VIEW)

Notice:

1. With no designation use KIV1 : 1.25 mm² lead of designated color.

Figure 47. Generator Wiring Diagram

ENGINE WIRING DIAGRAM

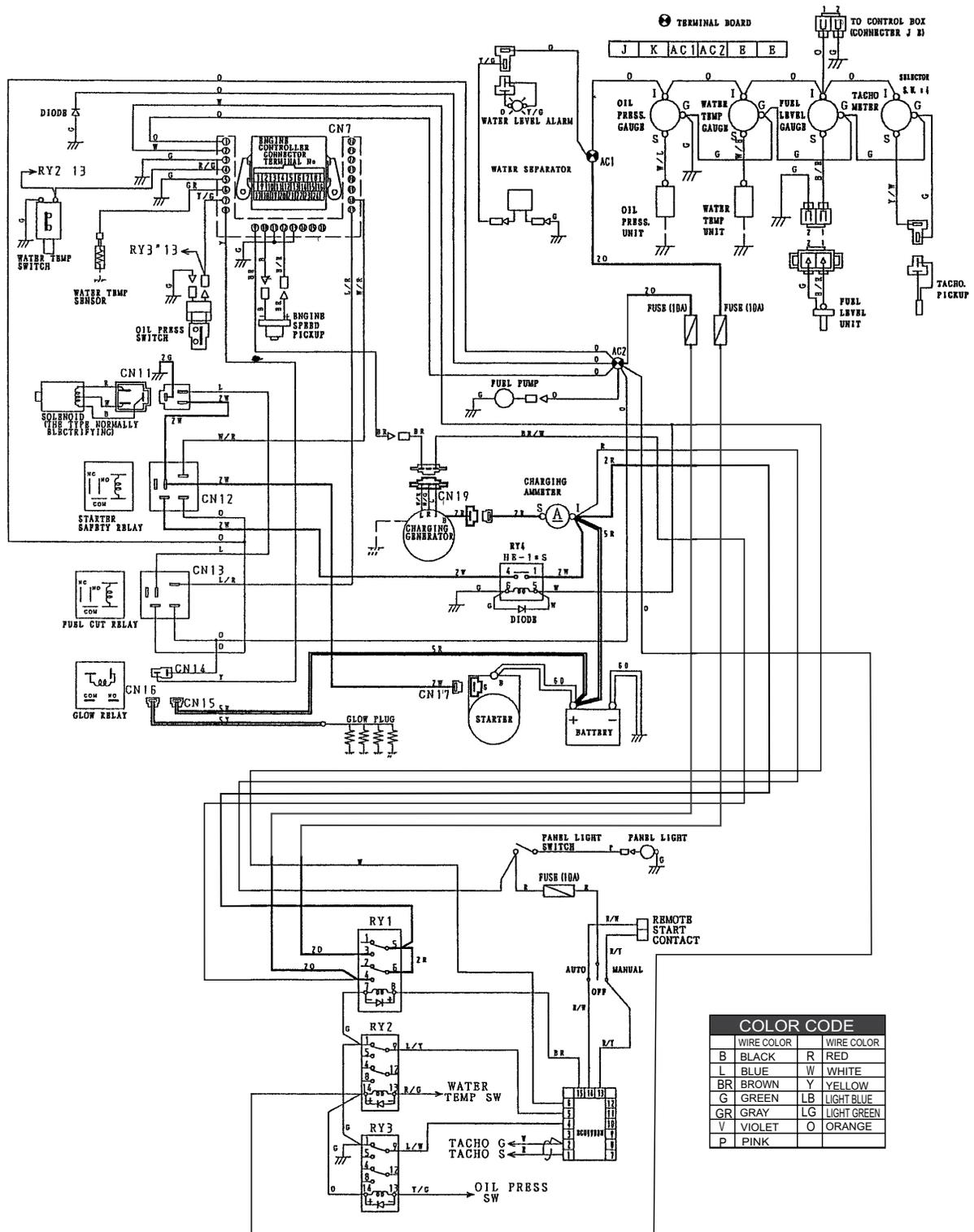


Figure 48. Engine Wiring Diagram