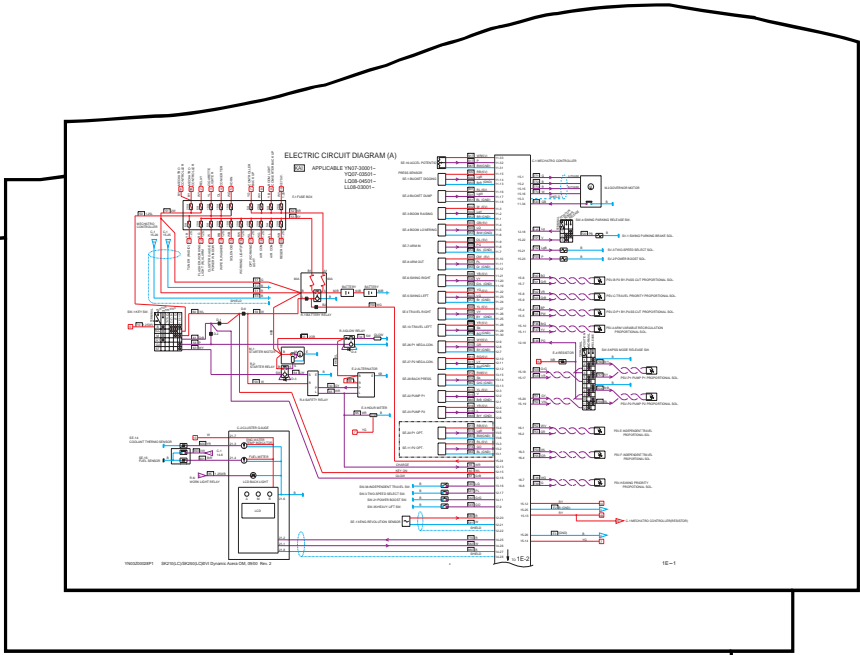


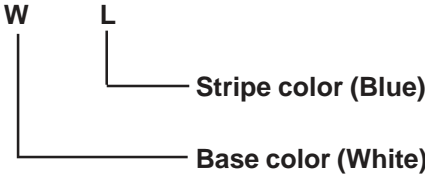
# Kobelco Electrical Schematic Section



### SCHEMATIC NOMENCLATURE

SYMBOL	COLOR
B	Black
G	Green
L	Blue
R	Red
W	White
Y	Yellow
P	Pink
O	Orange
Br	Brown
Lg	Light Green
Gr	Gray
Sb	Sky blue
V	Violet

Example of wire color:



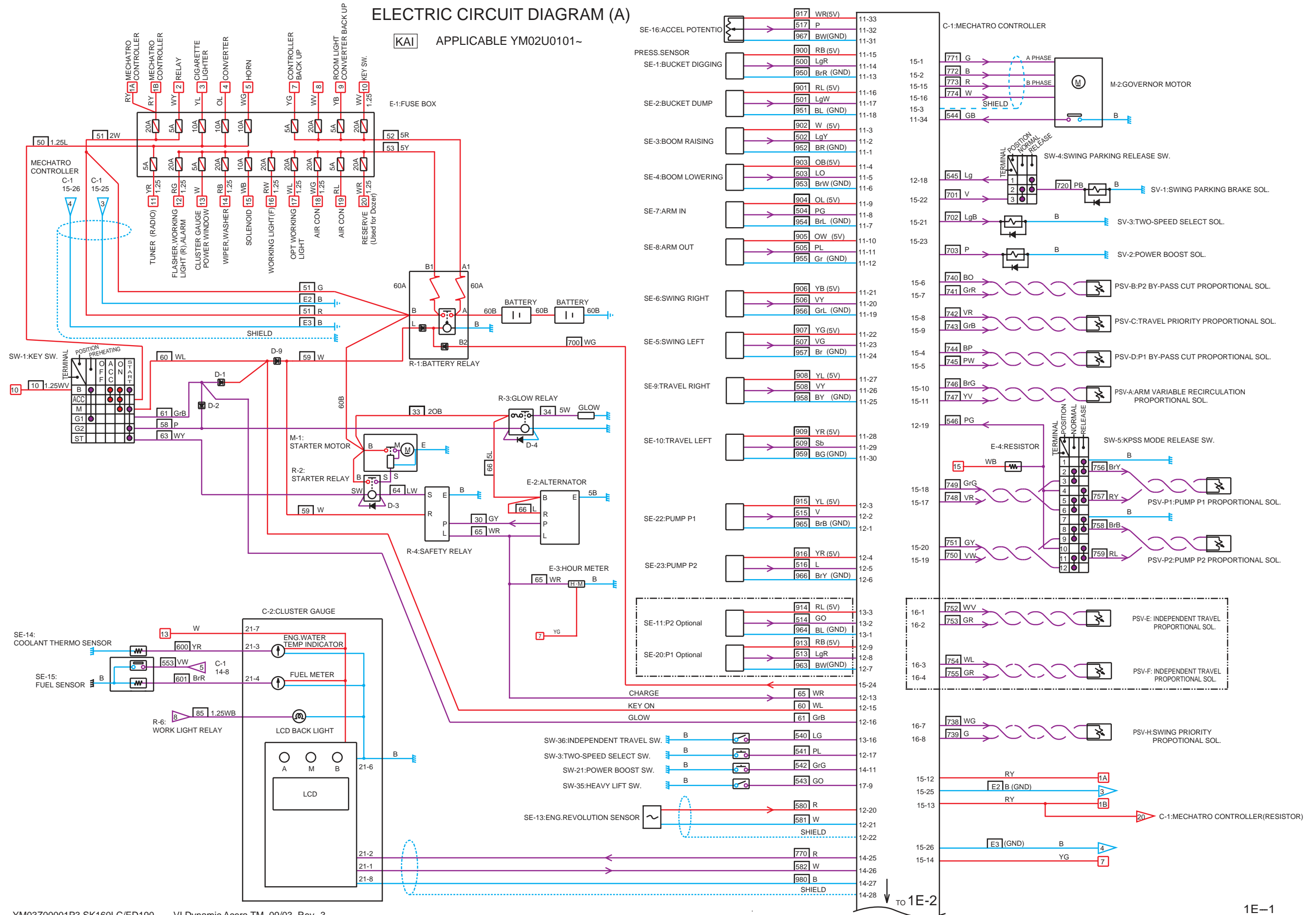
### Abbreviations:

- BZ:** Buzzer
- SV:** Solenoid valve
- SW:** Switch
- SE:** Sensor
- M:** Motor
- R:** Relay
- L:** Light
- PSV:** Proportional solenoid valve
- D:** Diode
- E:** Electrical Connection

# Pre-Minor Change SK160/ED190 Electrical Schematic

## ELECTRIC CIRCUIT DIAGRAM (A)

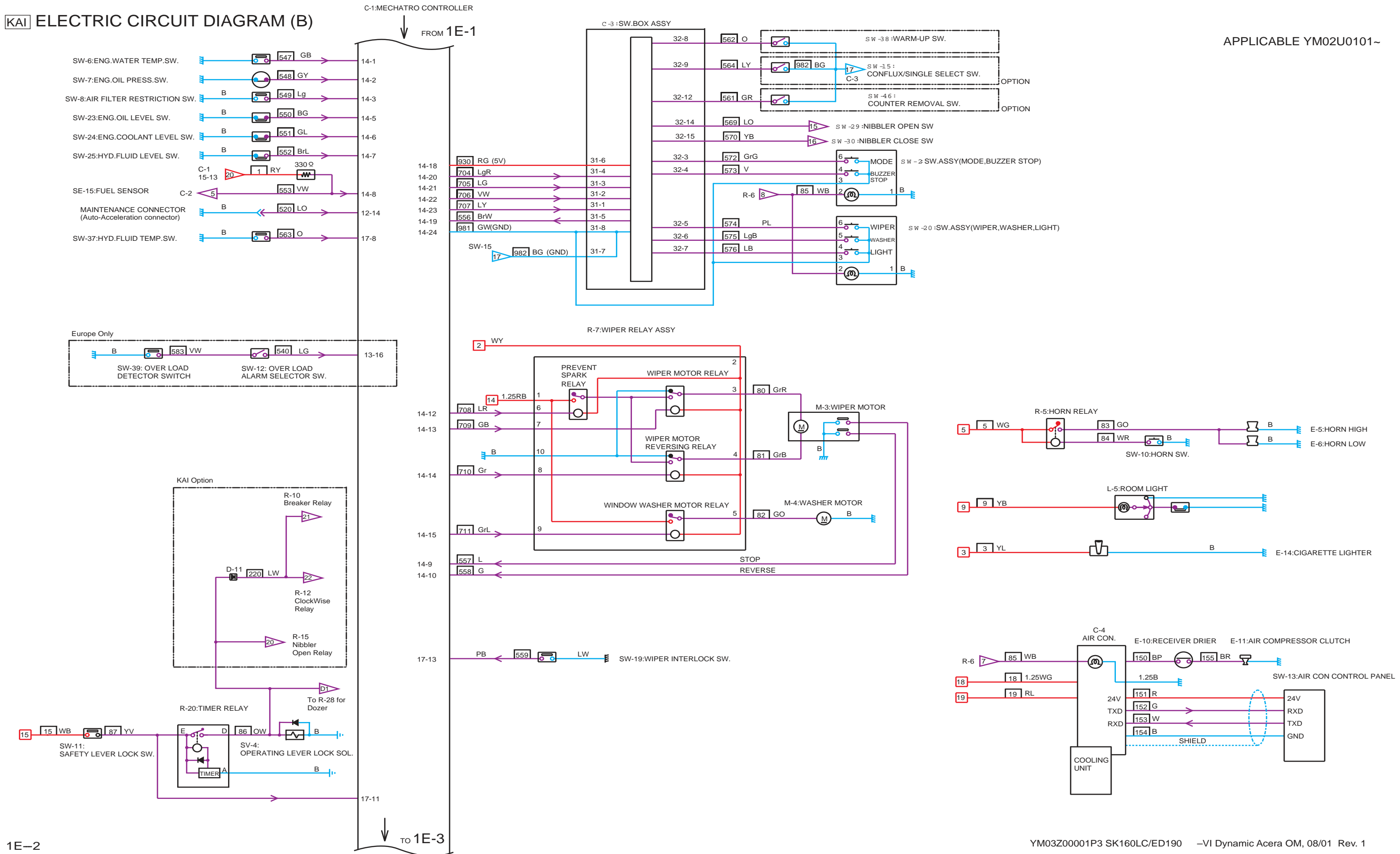
KAI APPLICABLE YM02U0101~



# Pre-Minor Change SK160/ED190 Electrical Schematic

## KAI ELECTRIC CIRCUIT DIAGRAM (B)

APPLICABLE YM02U0101~



1E-2

YM03Z00001P3 SK160LC/ED190 -VI Dynamic Acera OM, 08/01 Rev. 1

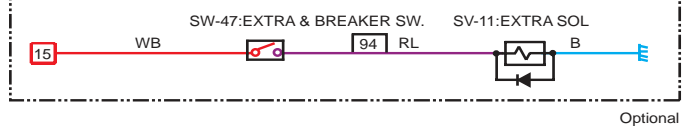
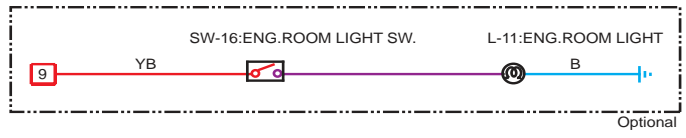
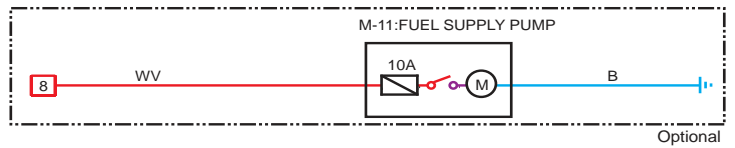
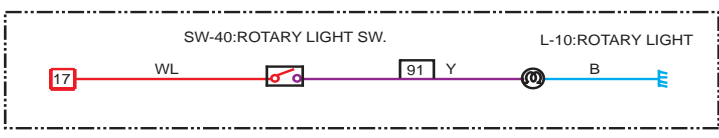
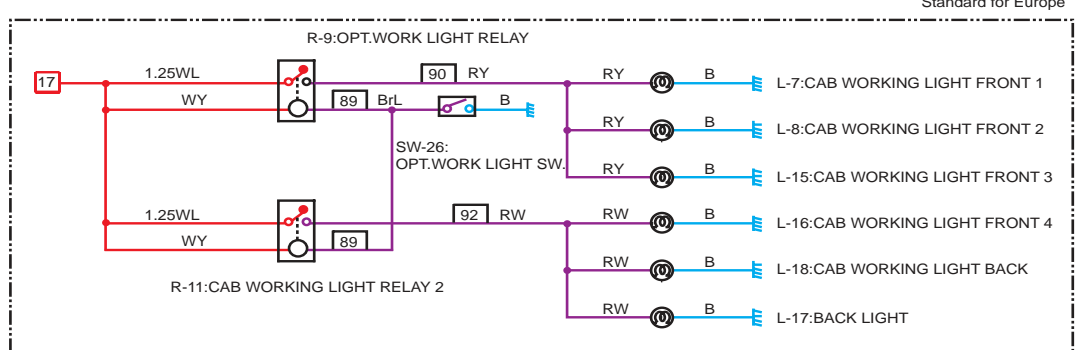
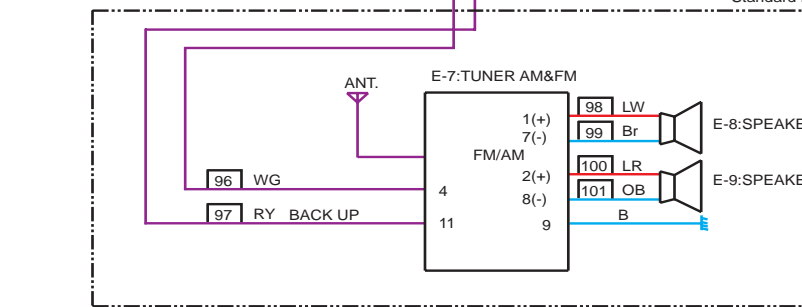
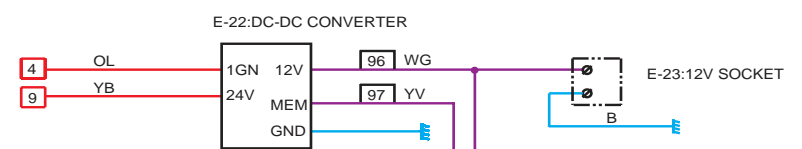
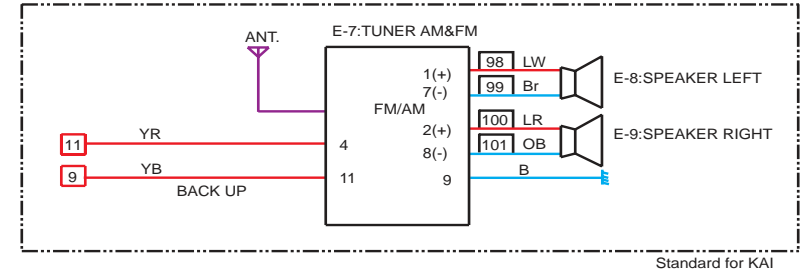
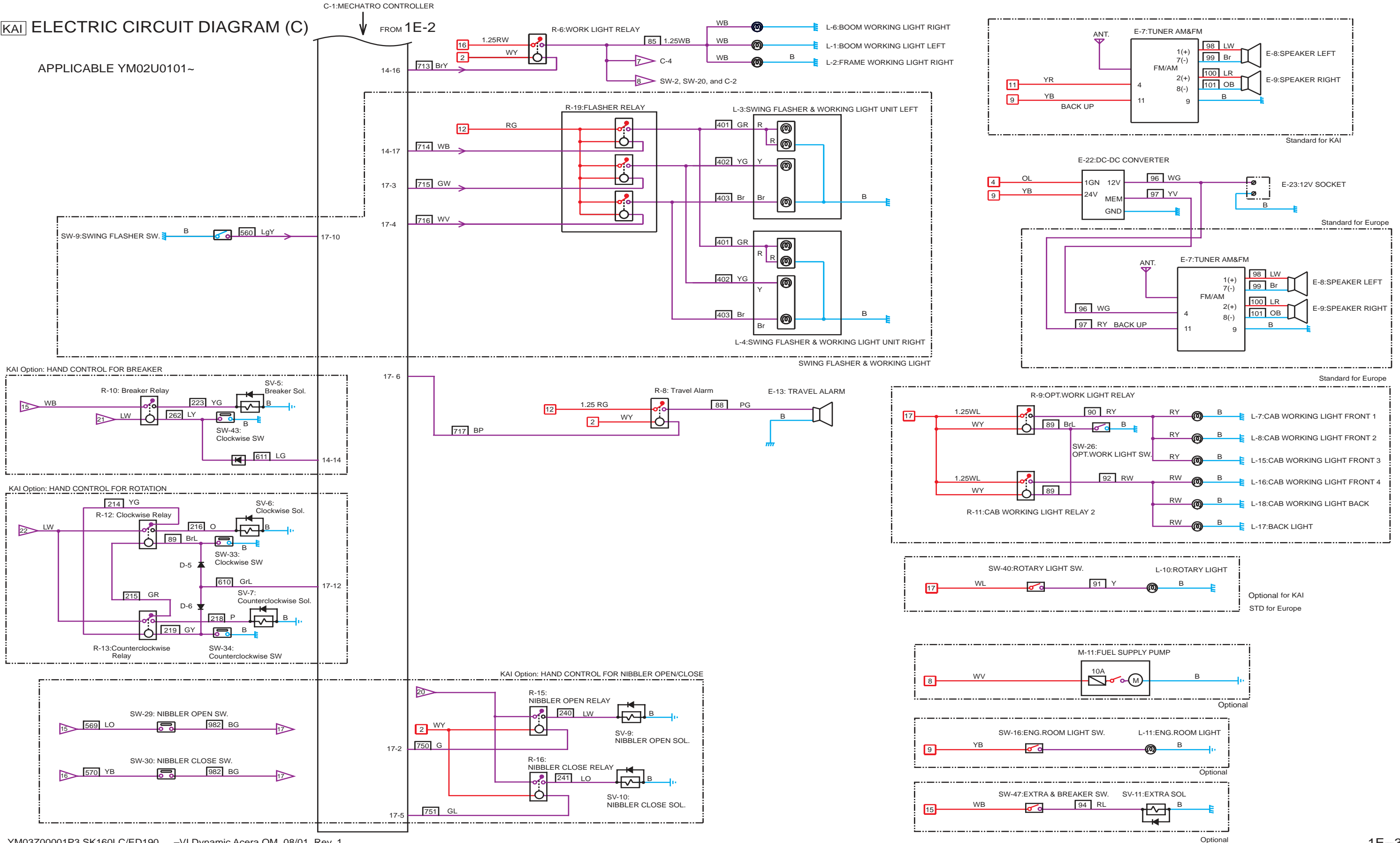
# Pre-Minor Change SK160/ED190 Electrical Schematic

KAI ELECTRIC CIRCUIT DIAGRAM (C)

APPLICABLE YM02U0101~

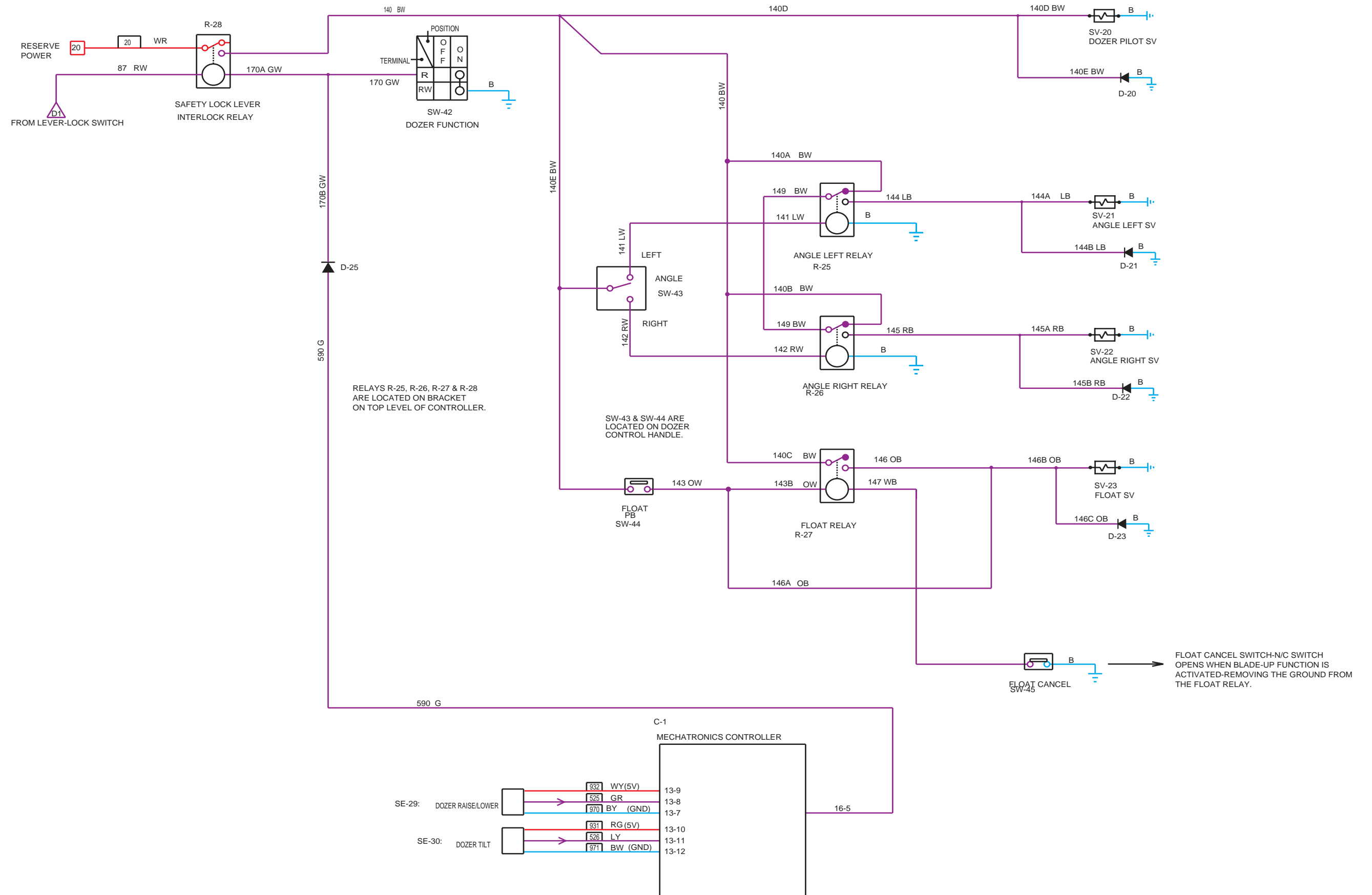
C-1:MECHATRO CONTROLLER

FROM 1E-2



Pre-Minor Change ED190 Electrical Schematic

APPLICABLE YM02U0101~

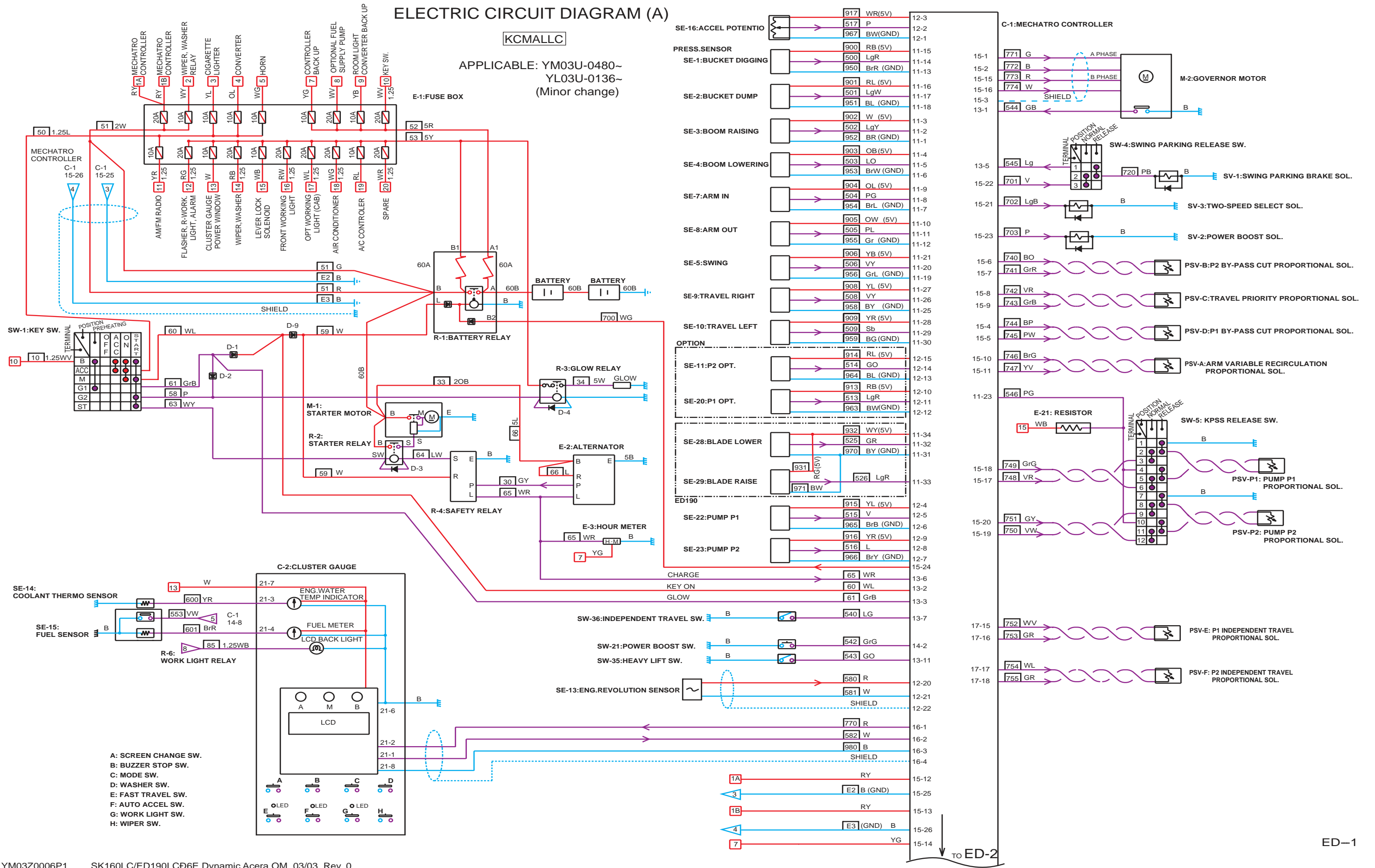


# Minor Change SK160/ED190 Electrical Schematic

## ELECTRIC CIRCUIT DIAGRAM (A)

KCMALLC

APPLICABLE: YM03U-0480~  
YL03U-0136~  
(Minor change)

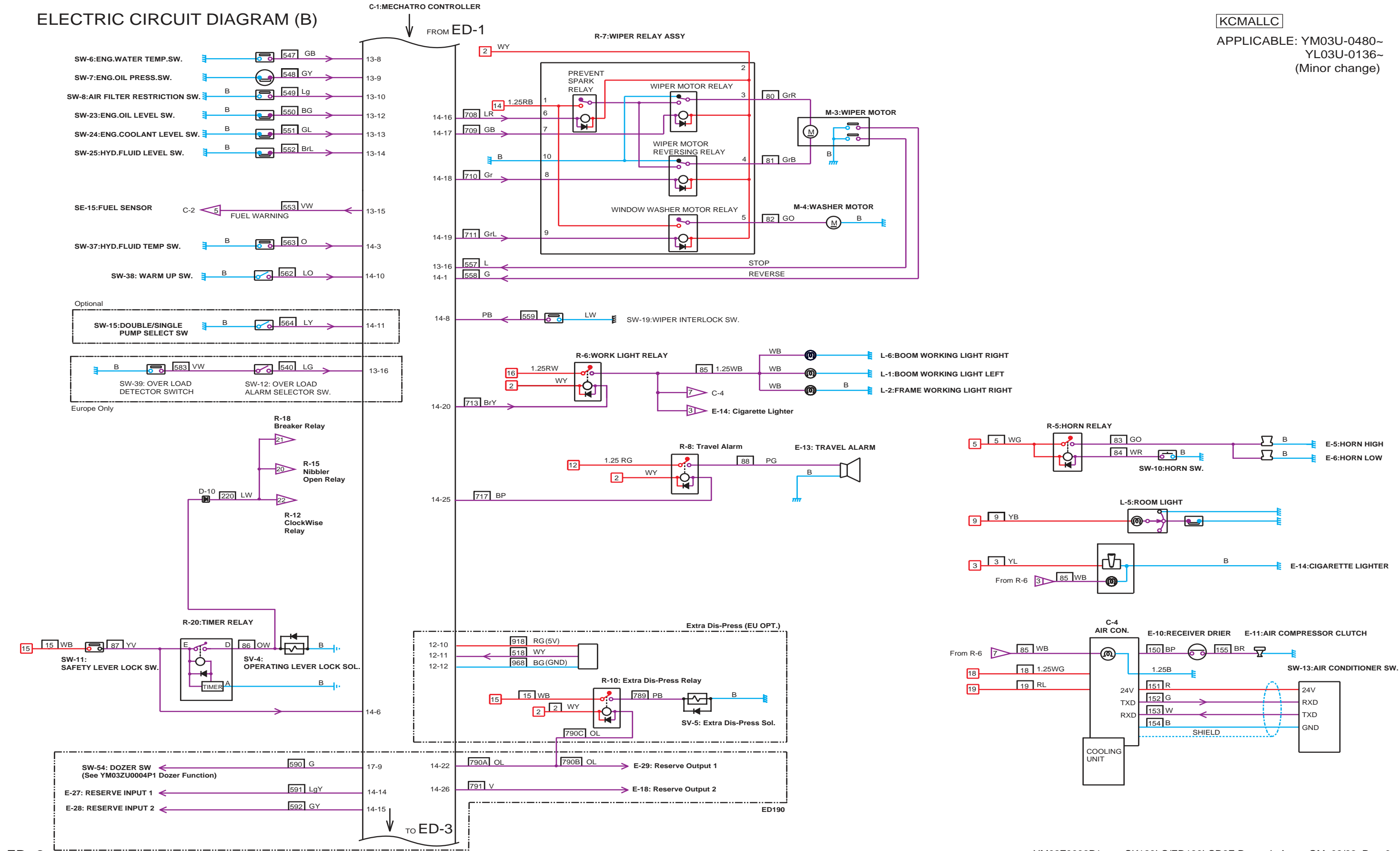


# Minor Change SK160/ED190 Electrical Schematic

## ELECTRIC CIRCUIT DIAGRAM (B)

KCMALLC

APPLICABLE: YM03U-0480~  
YL03U-0136~  
(Minor change)



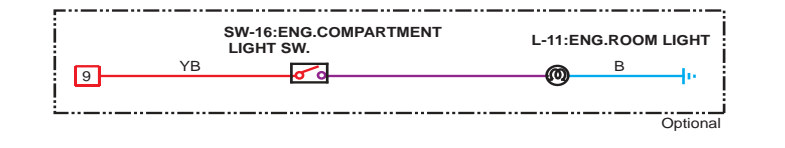
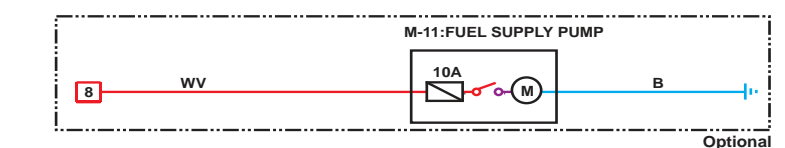
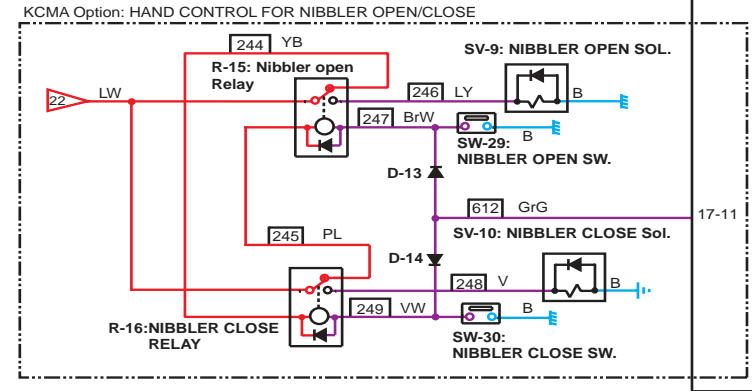
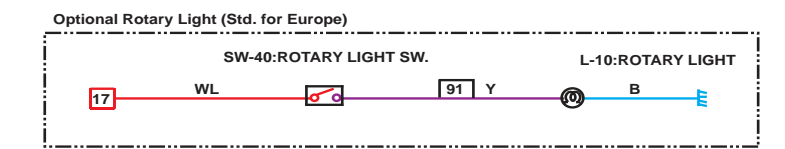
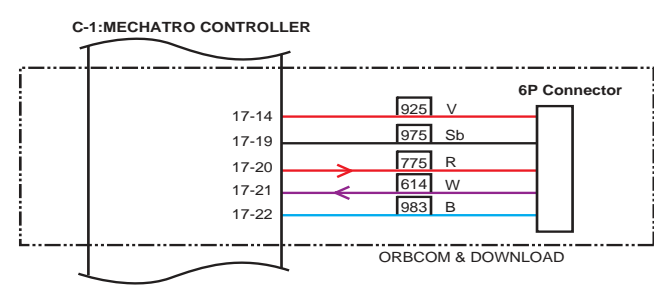
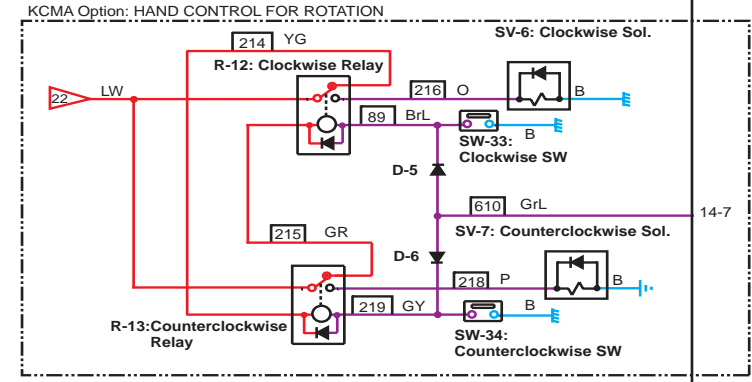
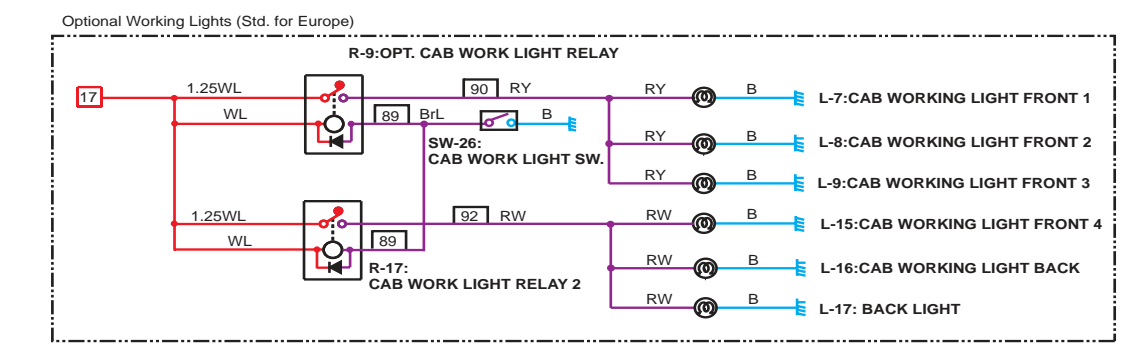
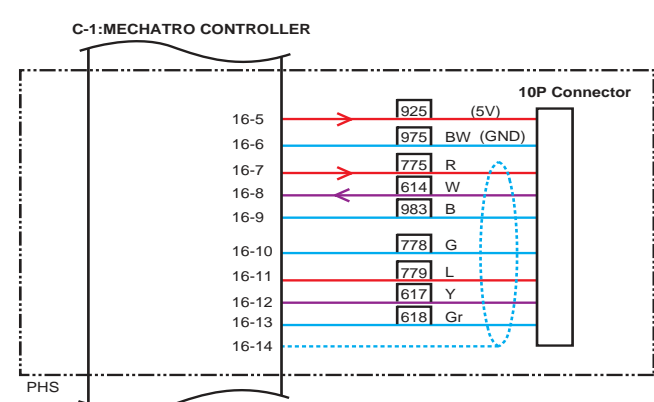
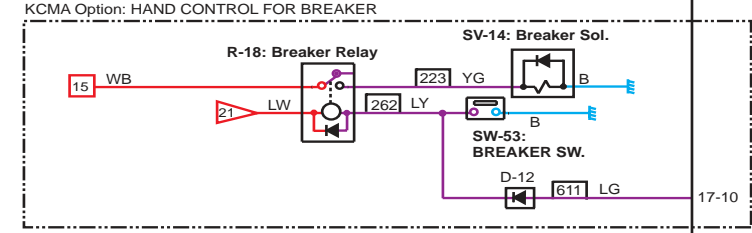
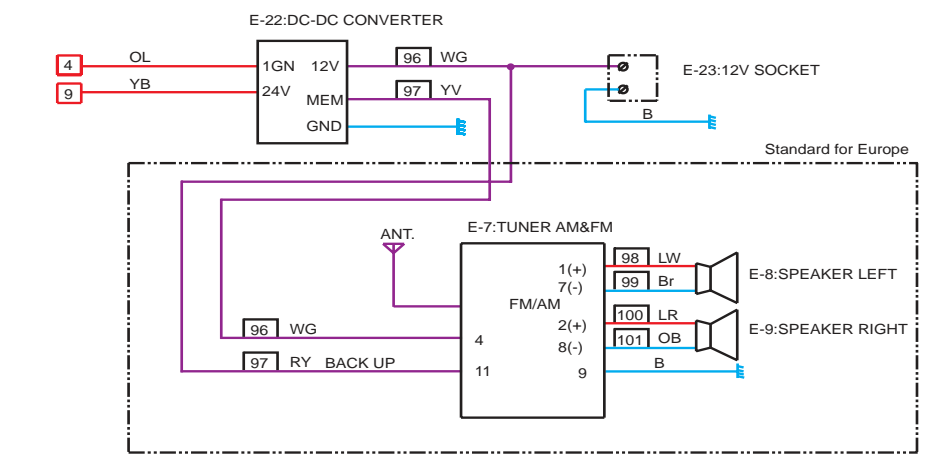
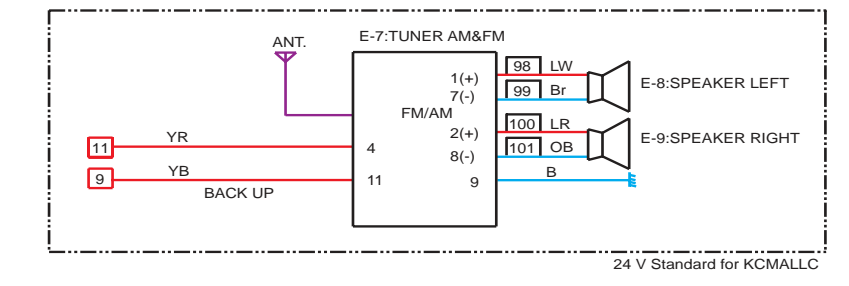
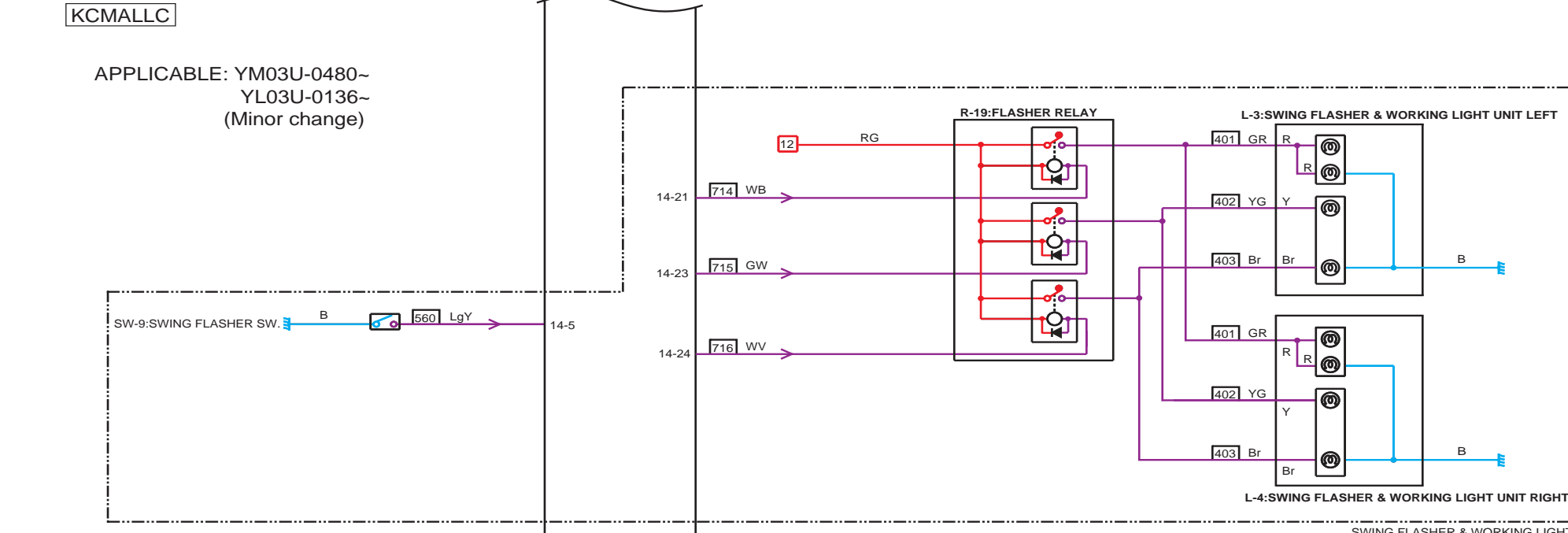
# Minor Change SK160/ED190 Electrical Schematic

## ELECTRIC CIRCUIT DIAGRAM (C)

KCMALLC

APPLICABLE: YM03U-0480~  
YL03U-0136~  
(Minor change)

C-1:MECHATRO CONTROLLER  
FROM ED-2



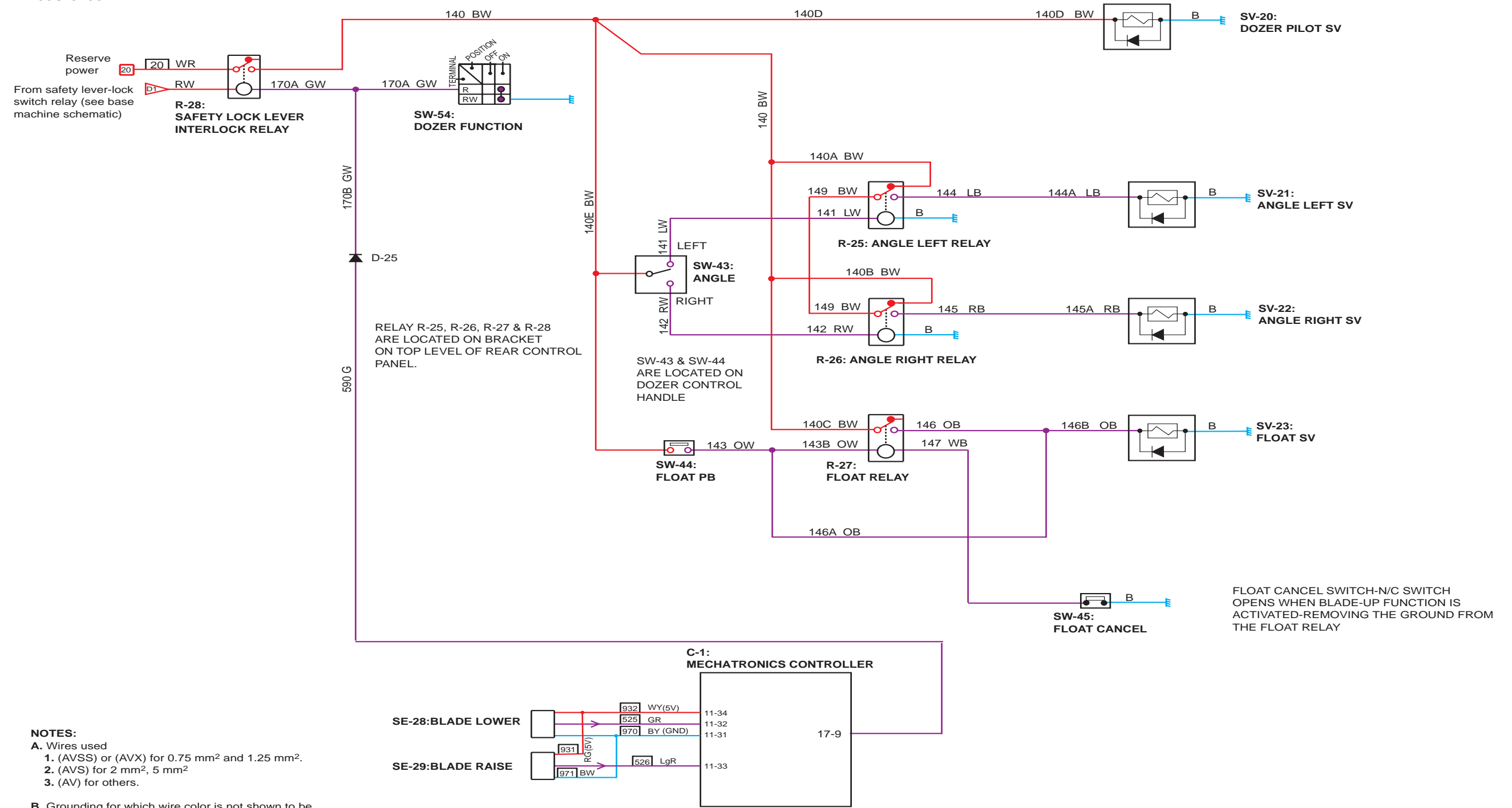


# Minor Change ED-190 Dozer Circuit

KCMALLC

APPLICABLE: YL03U-0136~

## ED190LC-6E DOZER FUNCTION



**NOTES:**

- A. Wires used
  1. (AVSS) or (AVX) for 0.75 mm<sup>2</sup> and 1.25 mm<sup>2</sup>.
  2. (AVS) for 2 mm<sup>2</sup>, 5 mm<sup>2</sup>
  3. (AV) for others.

B. Grounding for which wire color is not shown to be performed with component case.

C. Number in squares shows circuit numbers

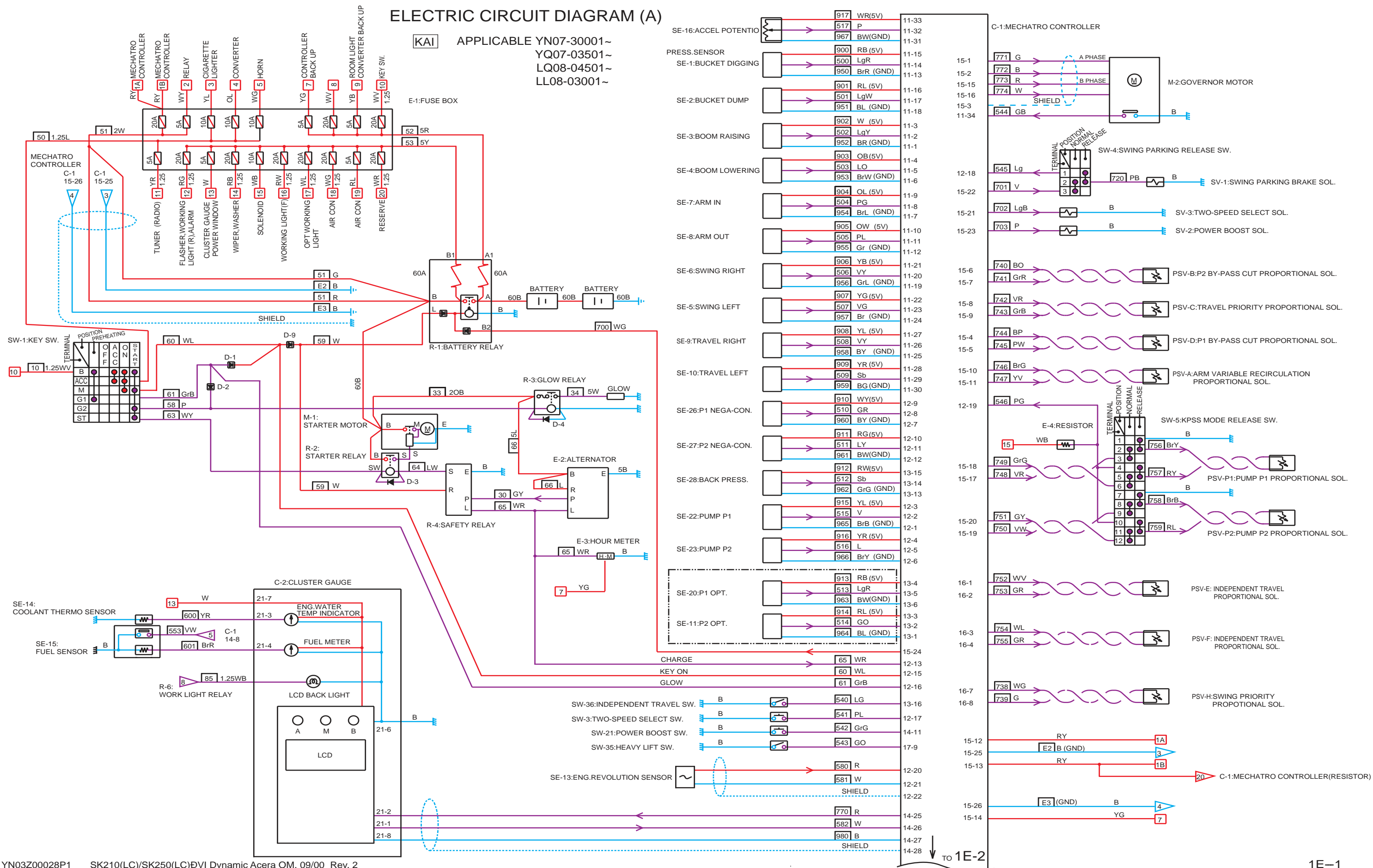
YM03ZU0002P1 SK160LC/ED190LCD6E Dynamic Acera OM, 03/03 Rev. 0

ED-4

# Pre-Minor Change SK210~250 Electrical Schematic

## ELECTRIC CIRCUIT DIAGRAM (A)

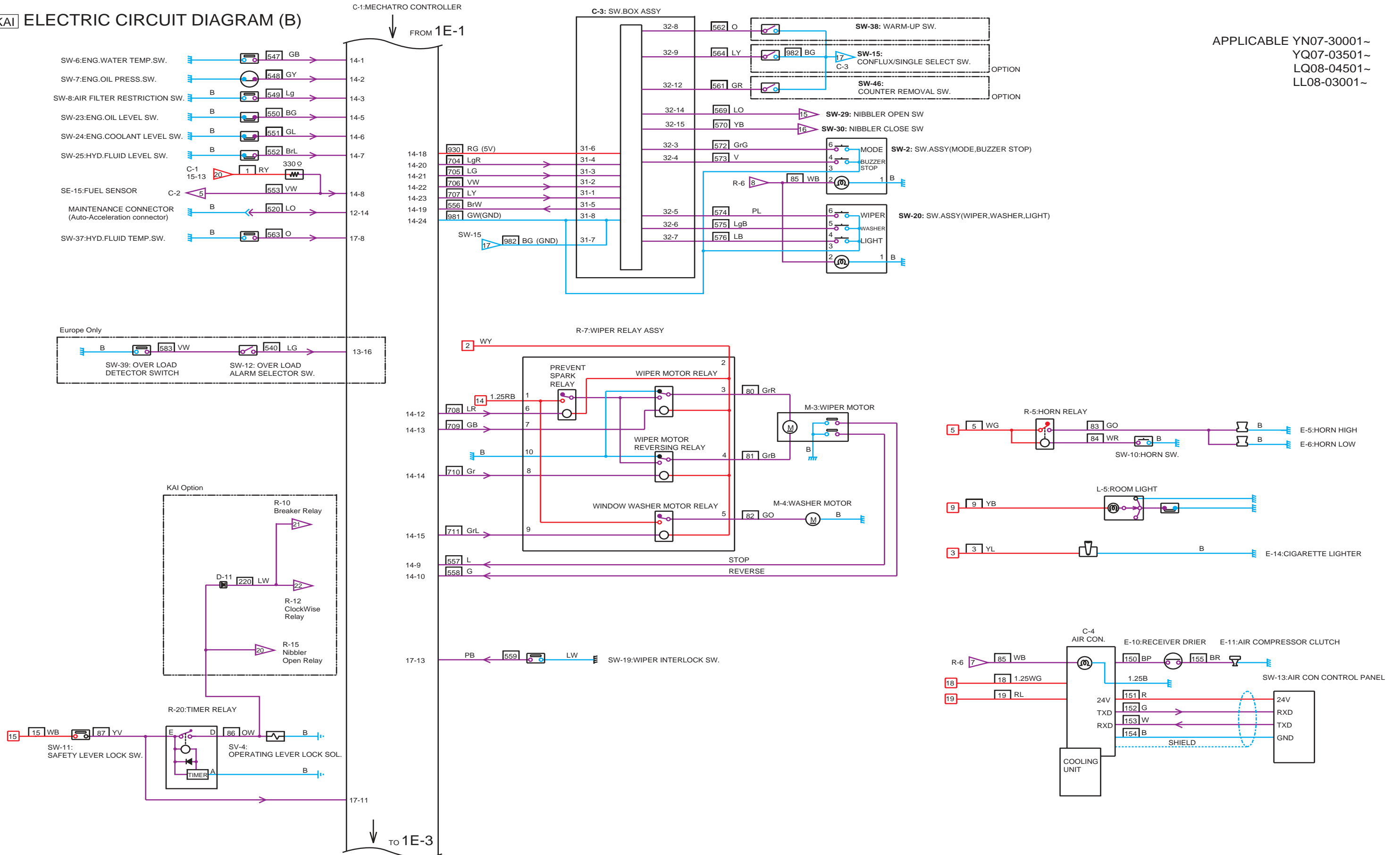
**[KAI]** APPLICABLE YN07-30001~  
YQ07-03501~  
LQ08-04501~  
LL08-03001~



# Pre-Minor Change SK210~250 Electrical Schematic

## KAI ELECTRIC CIRCUIT DIAGRAM (B)

APPLICABLE YN07-30001~  
YQ07-03501~  
LQ08-04501~  
LL08-03001~



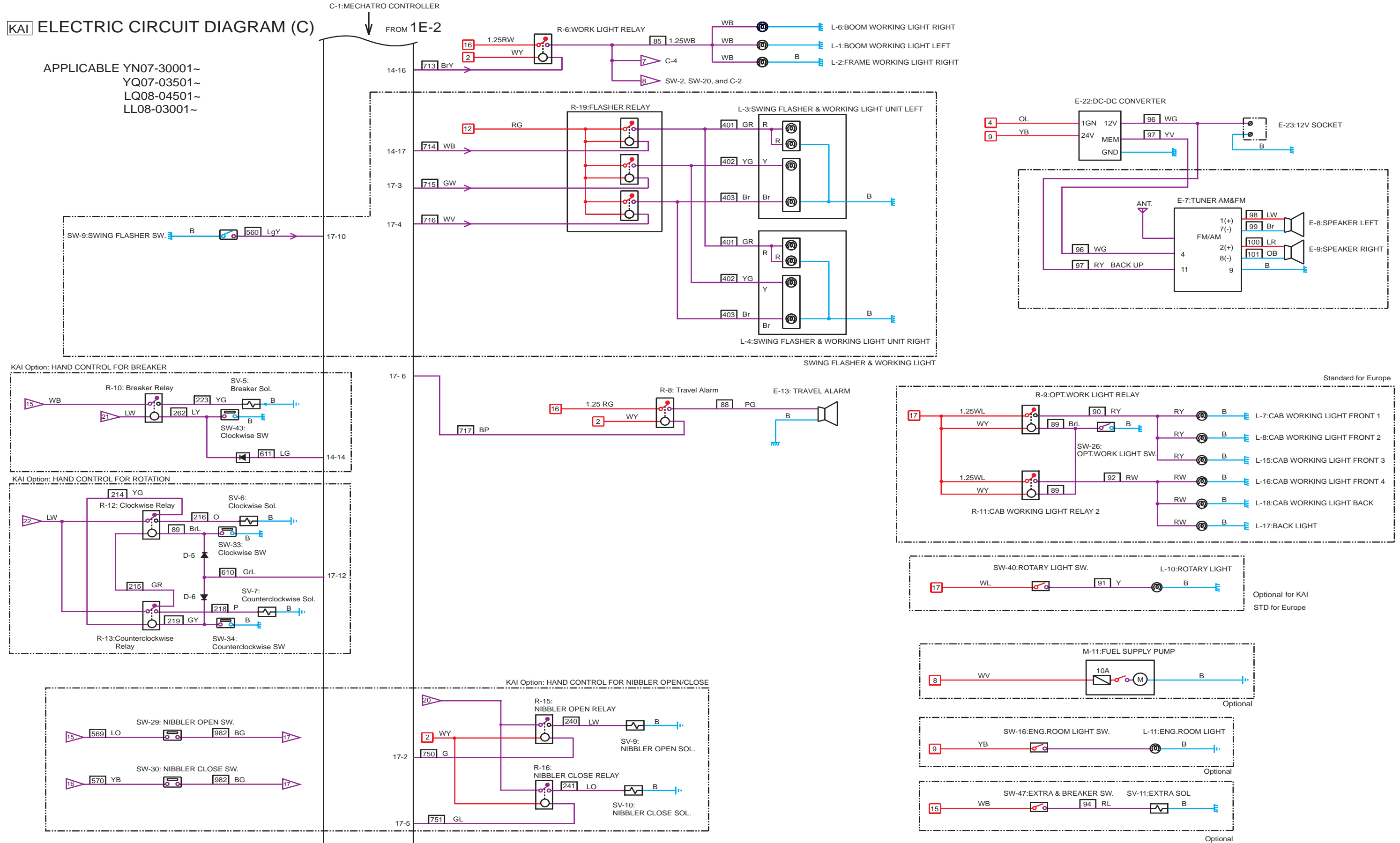
# Pre-Minor Change SK210~250 Electrical Schematic

## KAI ELECTRIC CIRCUIT DIAGRAM (C)

APPLICABLE YN07-30001~  
YQ07-03501~  
LQ08-04501~  
LL08-03001~

C-1:MECHATRO CONTROLLER

FROM 1E-2

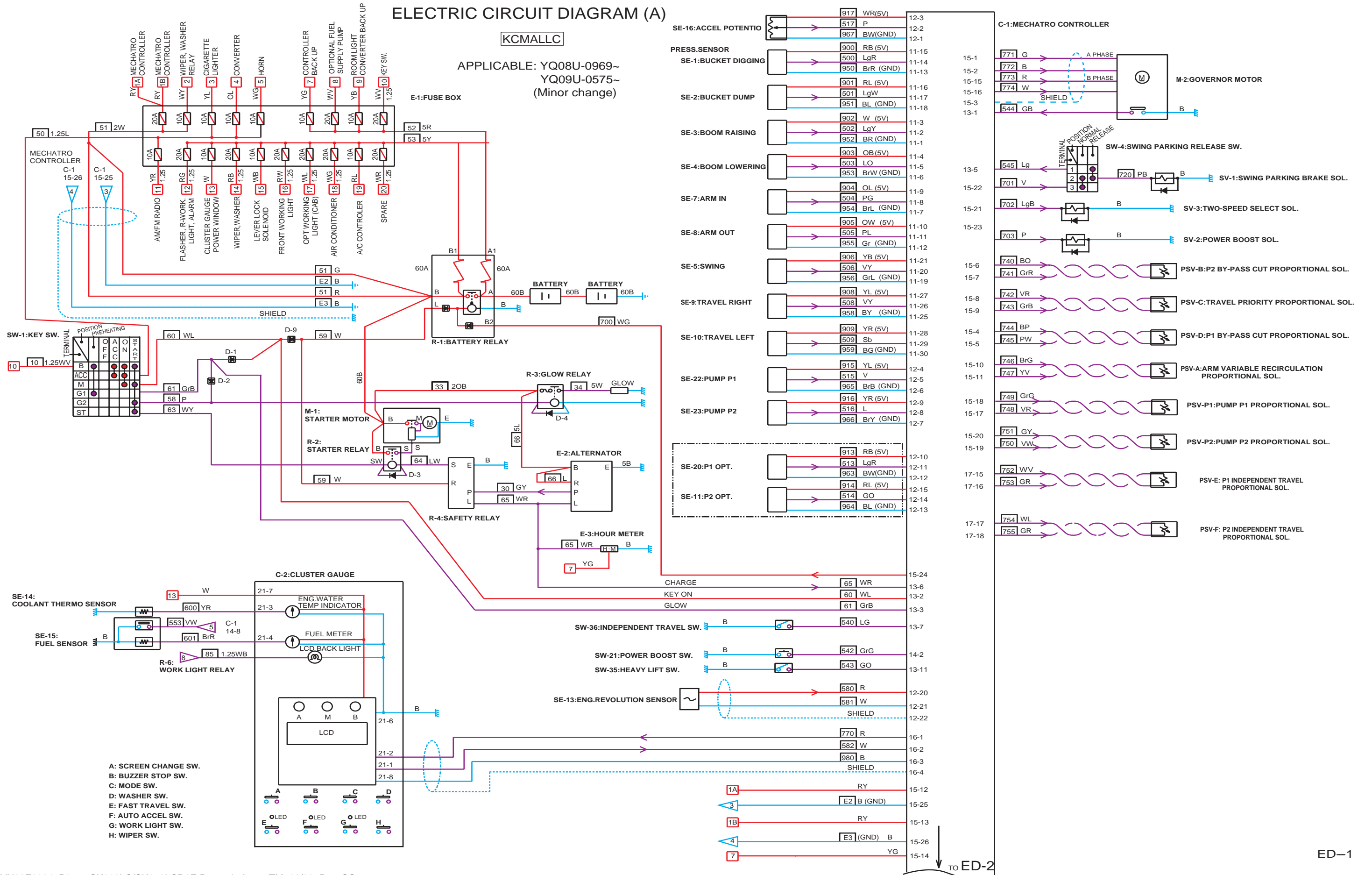


# Minor Change SK210~250 Electrical Schematic 1/3

## ELECTRIC CIRCUIT DIAGRAM (A)

KCMALLC

APPLICABLE: YQ08U-0969~  
YQ09U-0575~  
(Minor change)



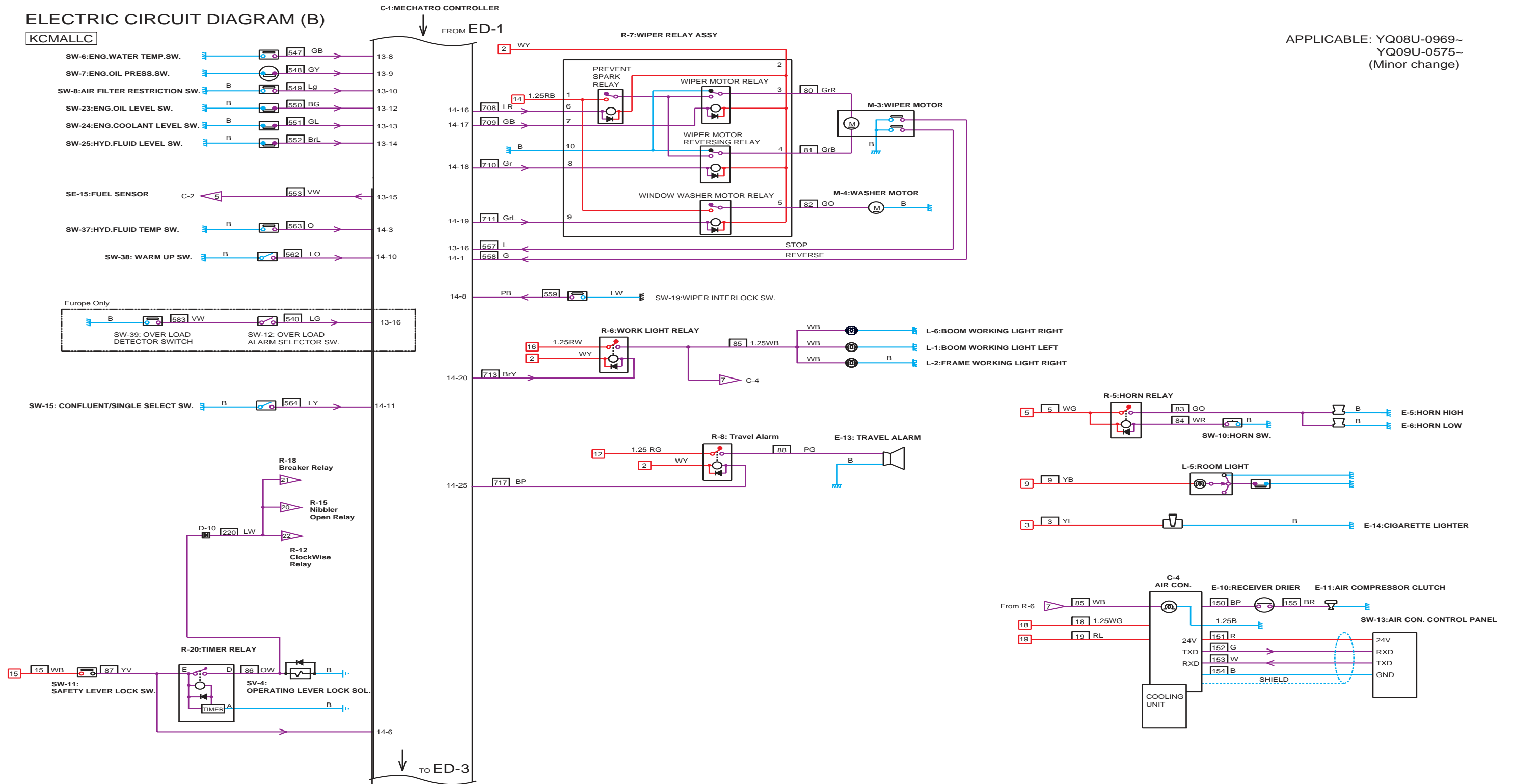
- A: SCREEN CHANGE SW.
- B: BUZZER STOP SW.
- C: MODE SW.
- D: WASHER SW.
- E: FAST TRAVEL SW.
- F: AUTO ACCEL SW.
- G: WORK LIGHT SW.
- H: WIPER SW.

# Minor Change SK210~250 Electrical Schematic 2/3

## ELECTRIC CIRCUIT DIAGRAM (B)

KCMALLC

APPLICABLE: YQ08U-0969~  
YQ09U-0575~  
(Minor change)



ED-2

YN03Z00045P1 SK210LC/SK250LC06E Dynamic Acera OM, 11/02 Rev. 0

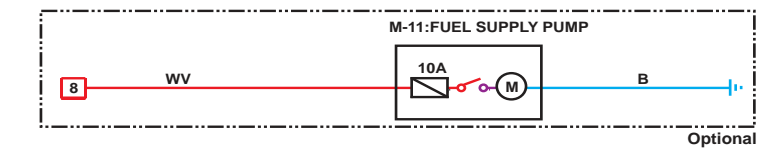
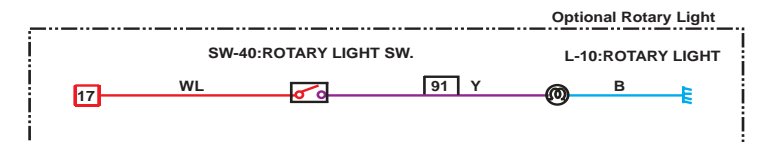
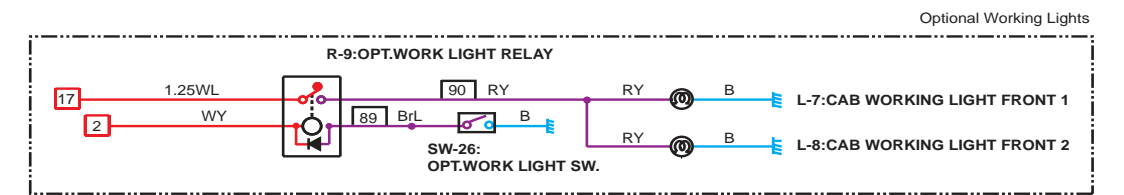
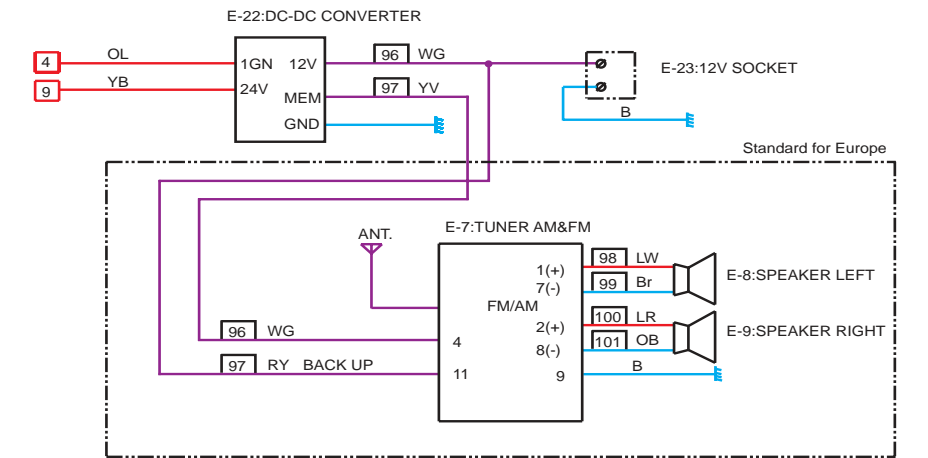
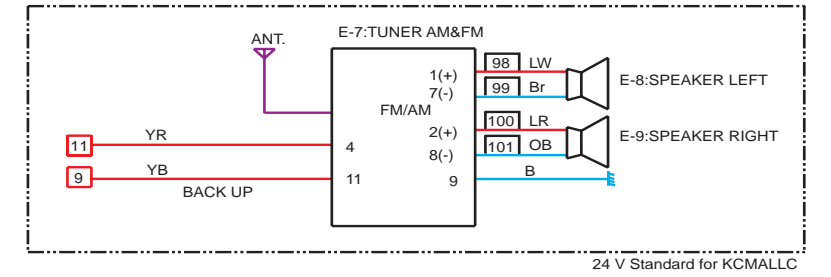
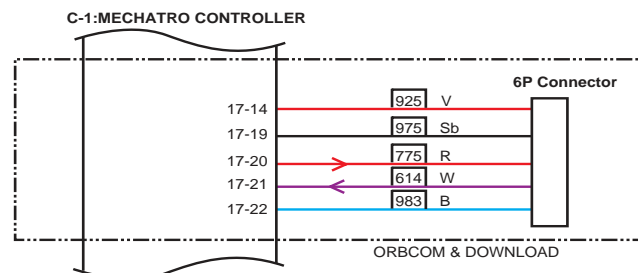
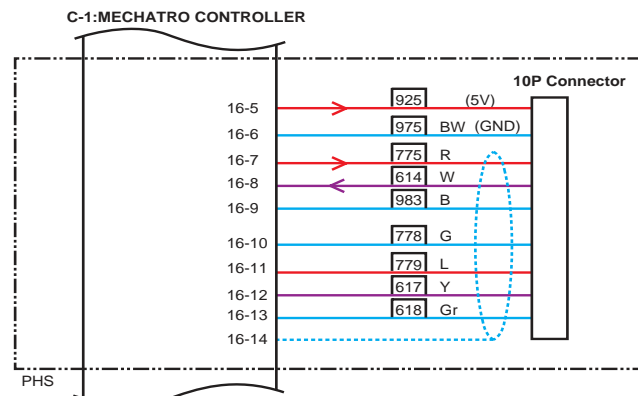
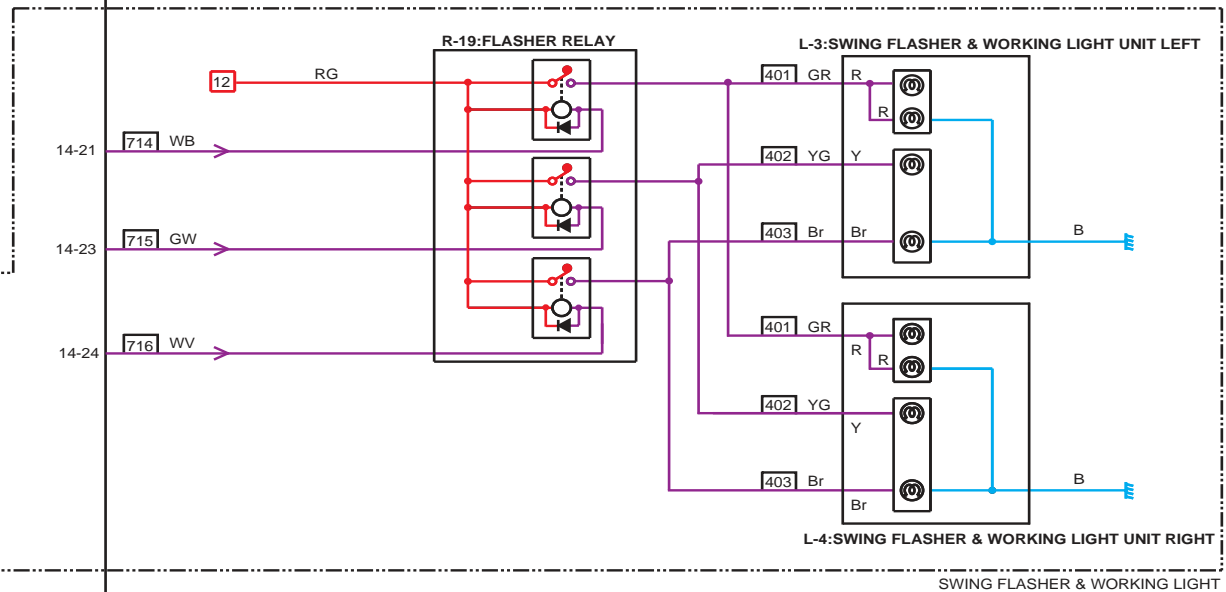
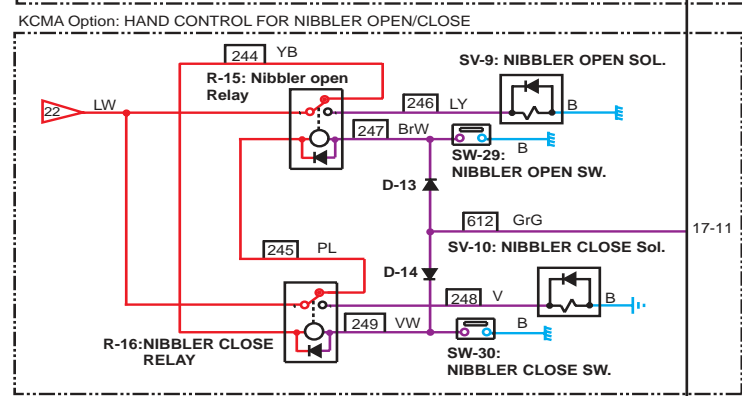
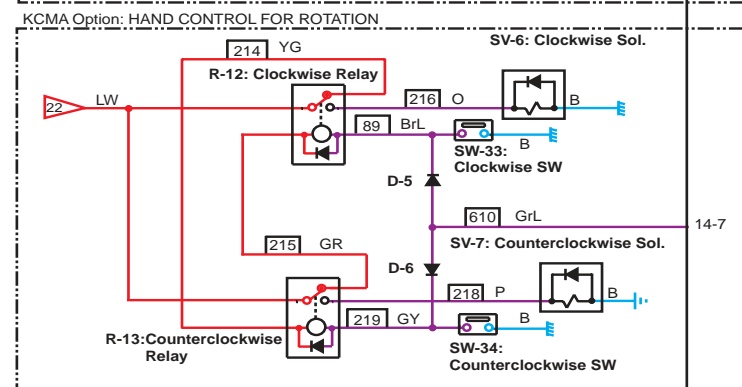
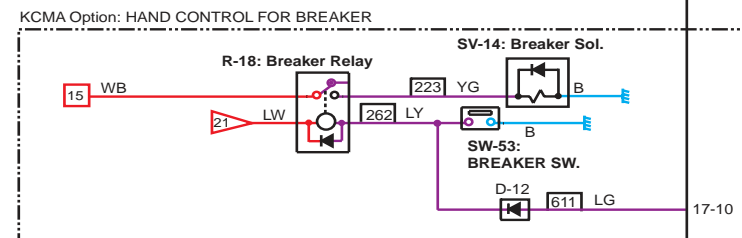
# Minor Change SK210~250 Electrical Schematic 3/3

## ELECTRIC CIRCUIT DIAGRAM (C)

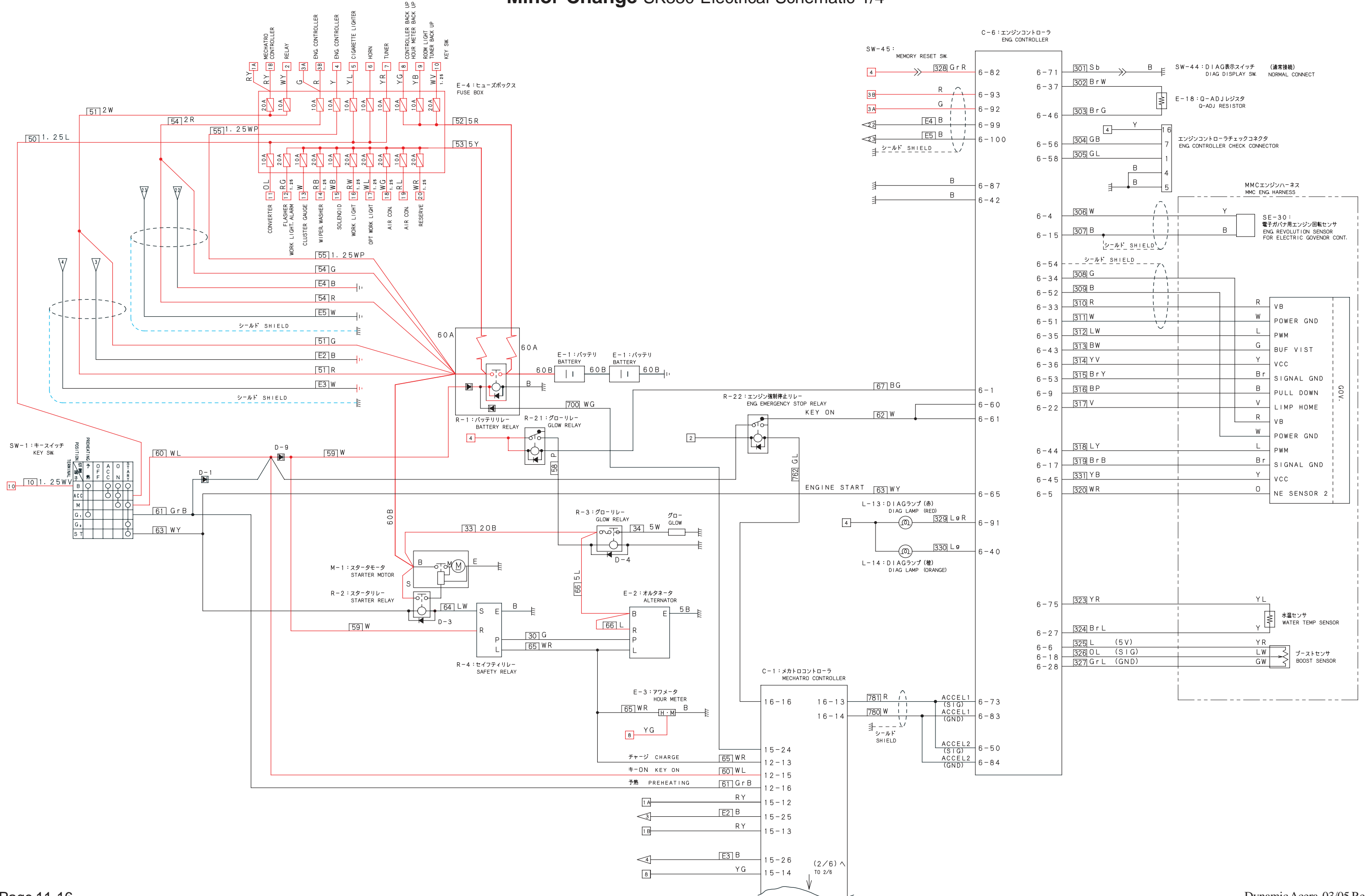
KCMALLC

APPLICABLE: YQ08U-0969~  
YQ09U-0575~  
(Minor change)

C-1:MECHATRO CONTROLLER  
FROM ED-2

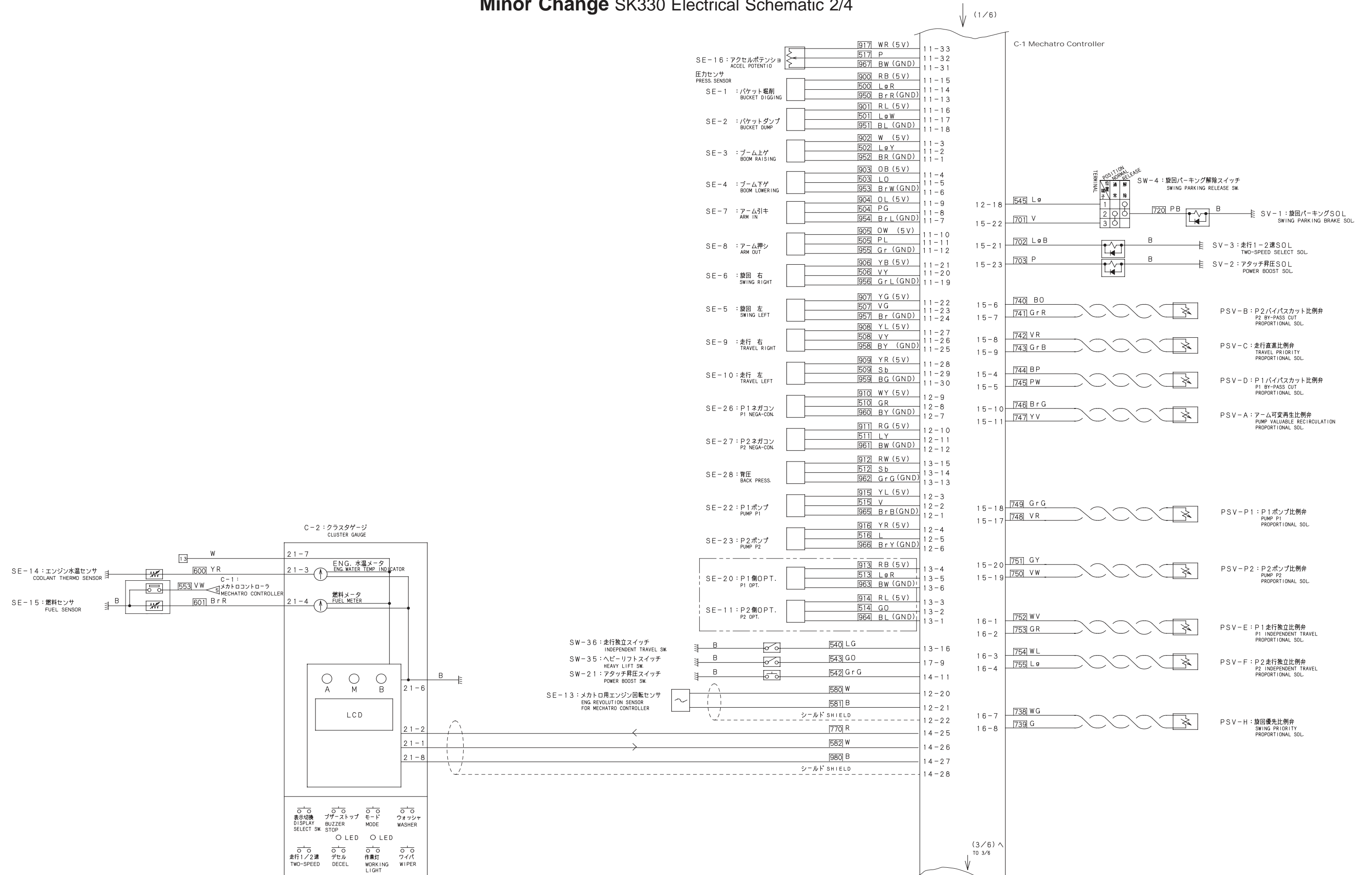


# Minor Change SK330 Electrical Schematic 1/4

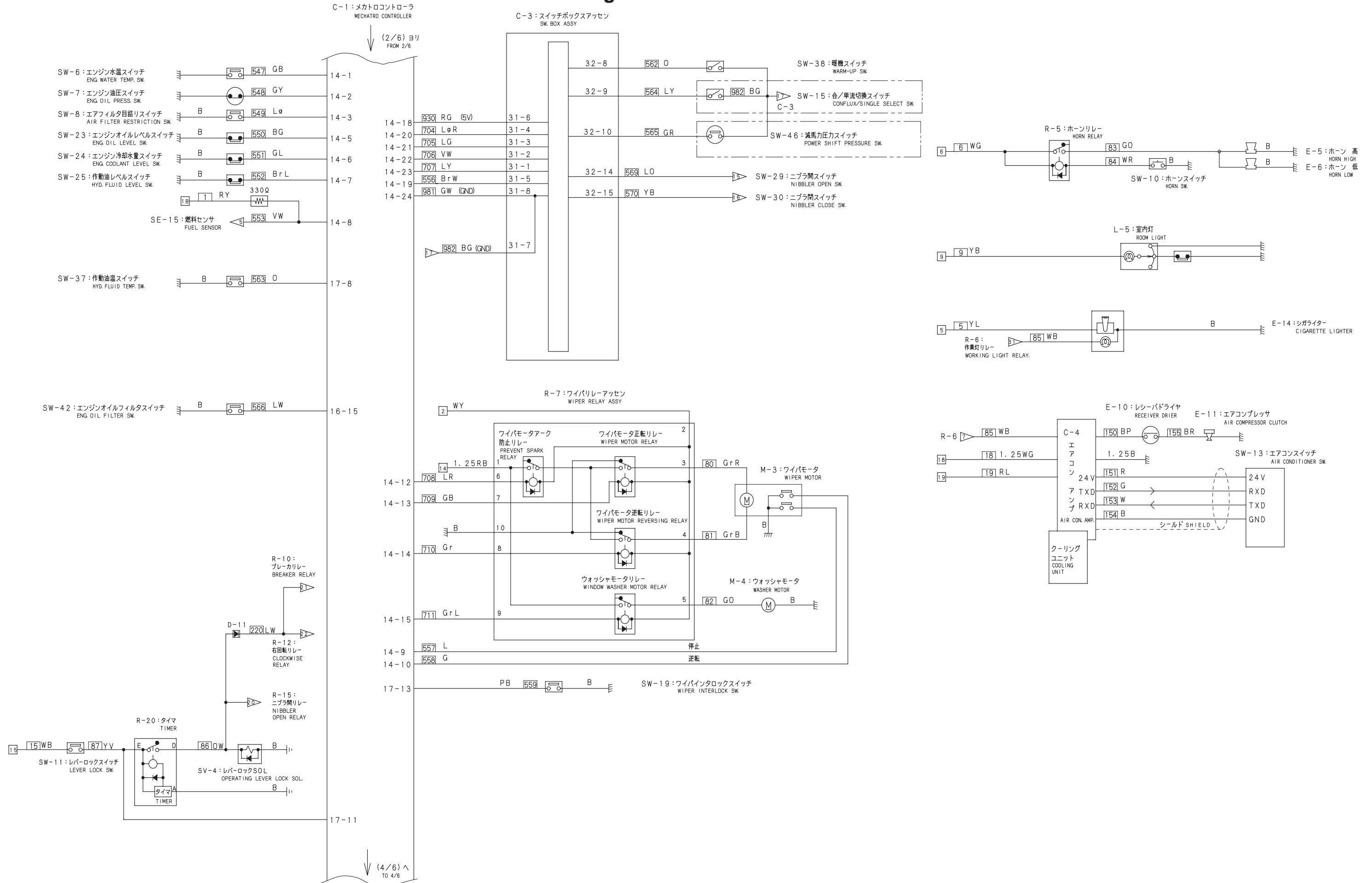




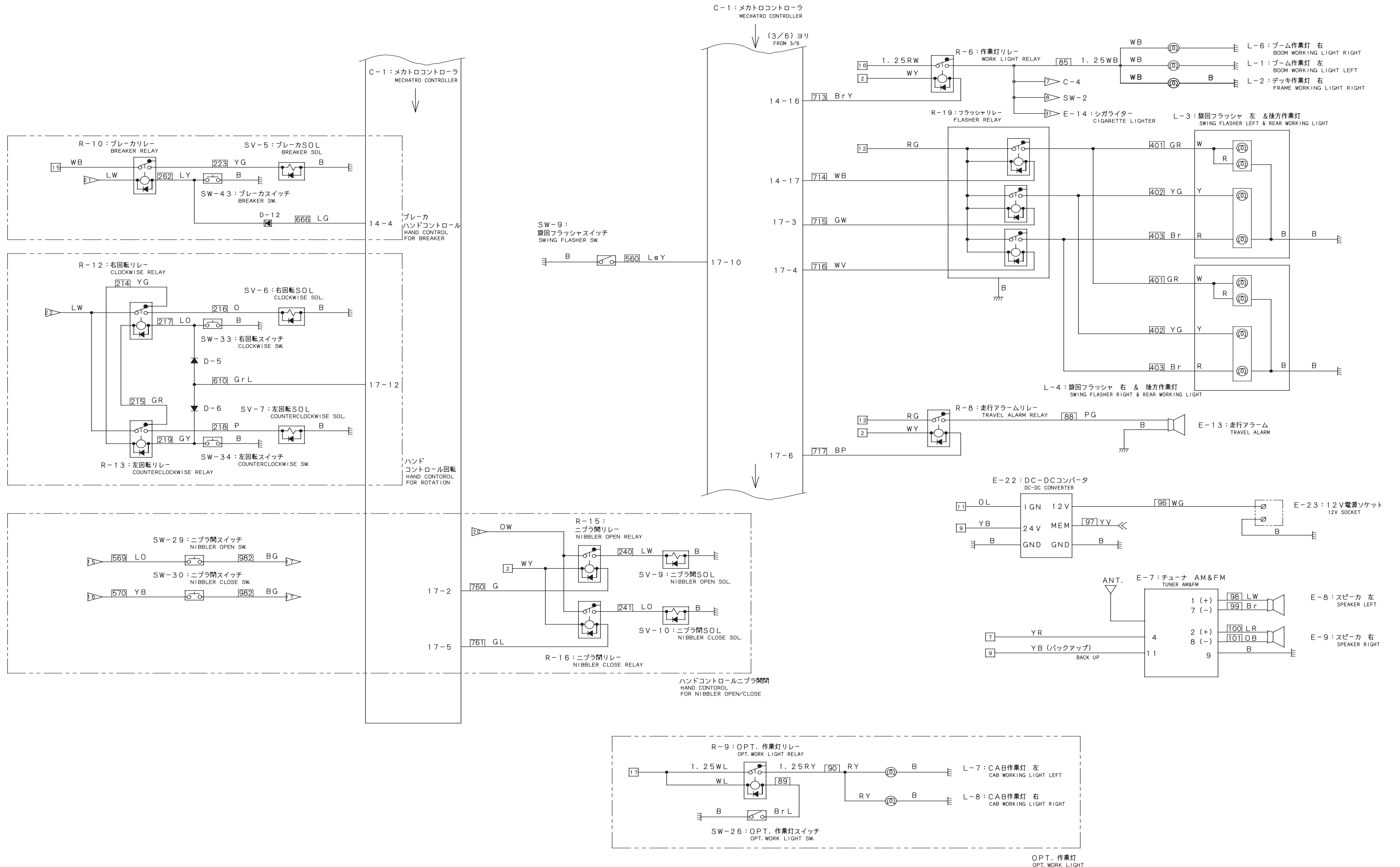
# Minor Change SK330 Electrical Schematic 2/4



# Minor Change SK330 Electrical Schematic 3/4

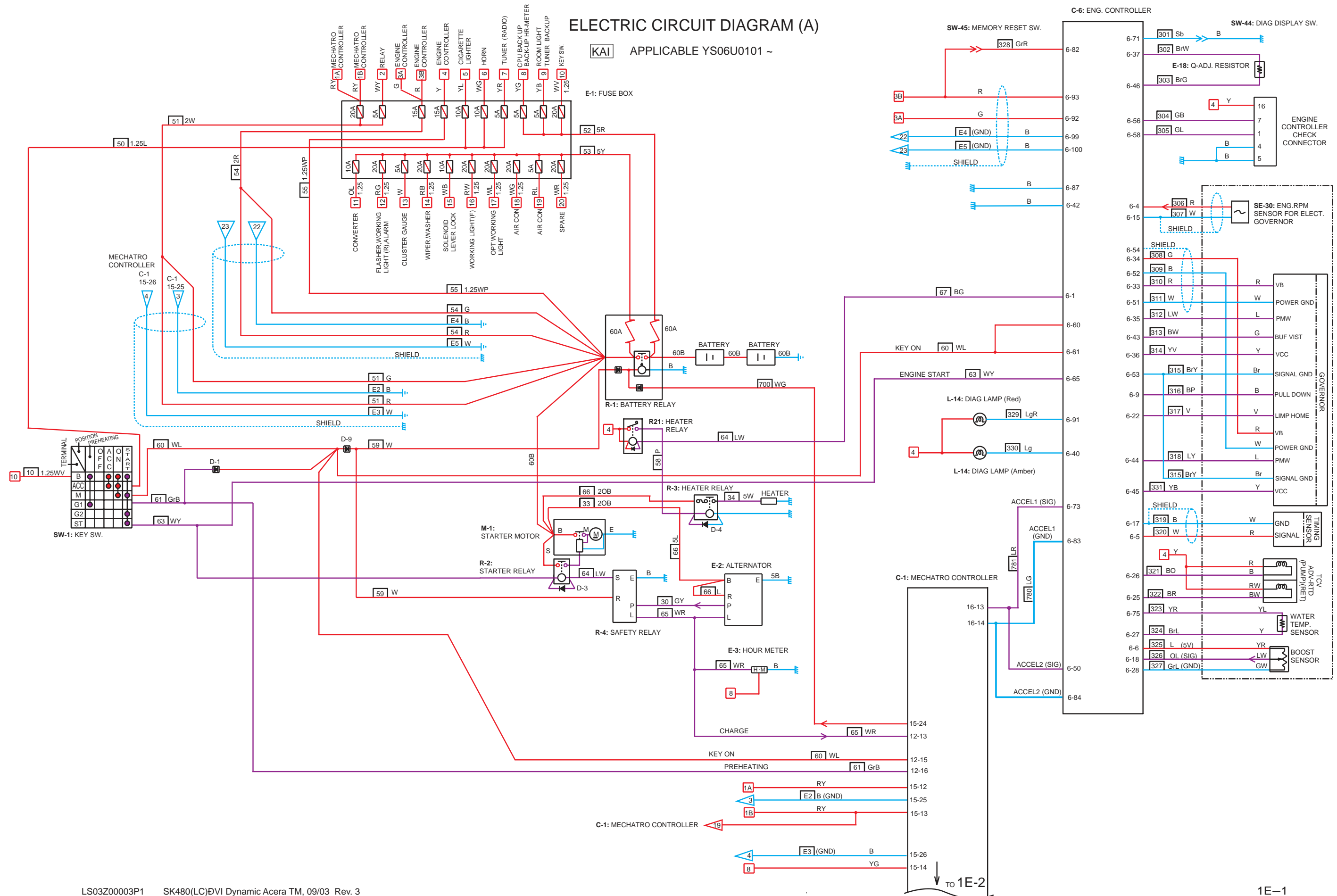


# Minor Change SK330 Electrical Schematic 4/4



ELECTRIC CIRCUIT DIAGRAM (A)

[KAI] APPLICABLE YS06U0101 ~



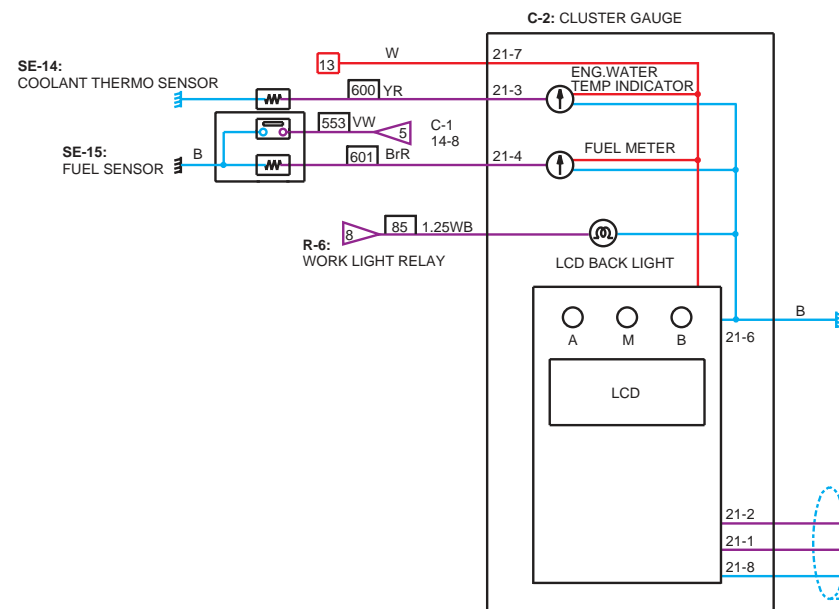
# SK480 Electrical Schematic 2/4

## ELECTRIC CIRCUIT DIAGRAM (B)

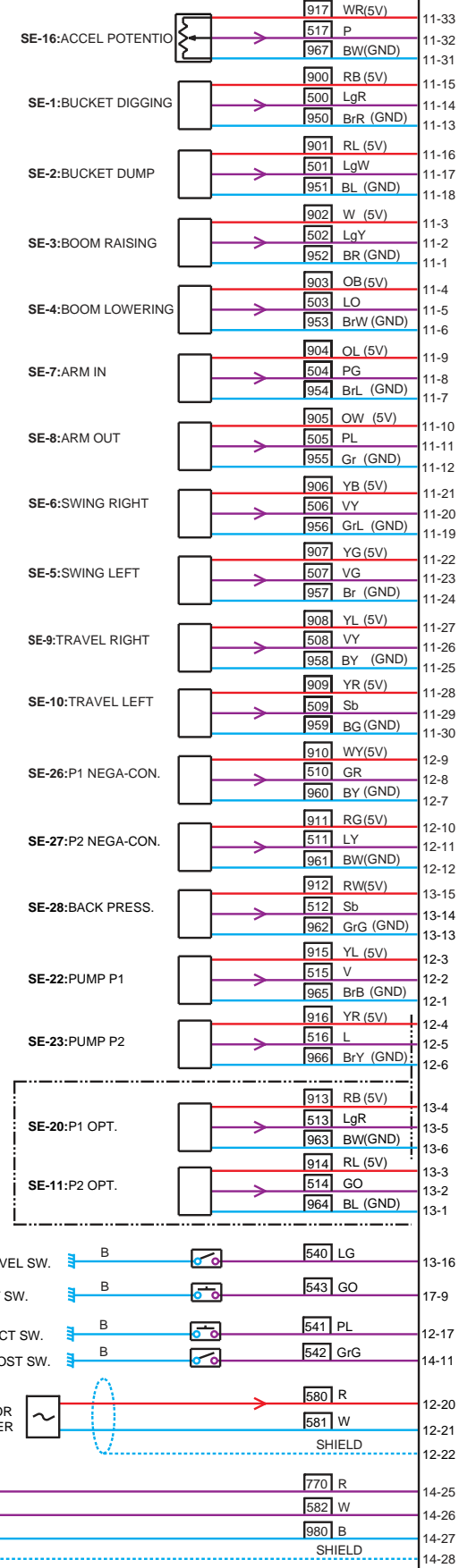
[KAI] APPLICABLE YS06U0101~

FROM 1E-1

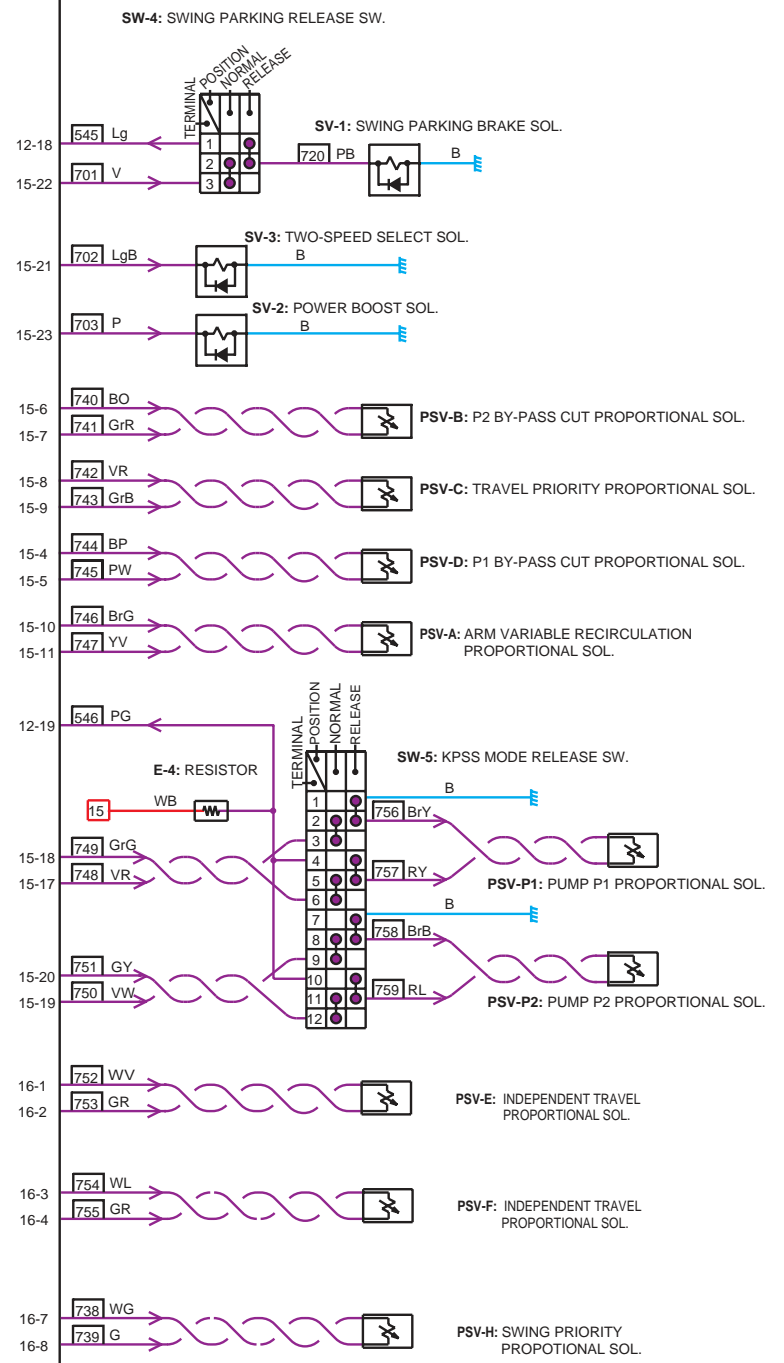
C-1:MECHATRO CONTROLLER



LOW PRESS.SENSORS



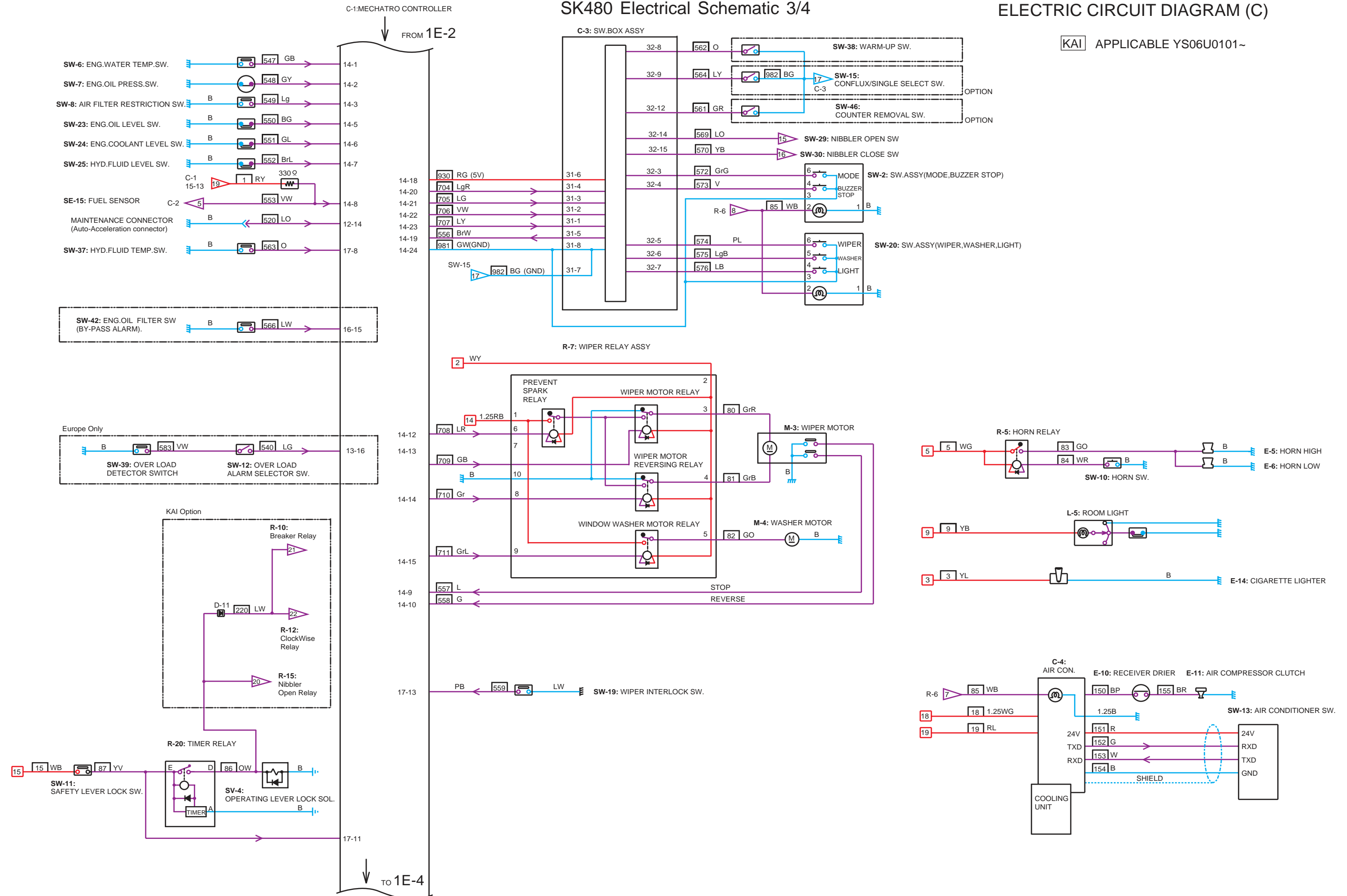
TO 1E-3



# SK480 Electrical Schematic 3/4

## ELECTRIC CIRCUIT DIAGRAM (C)

KAI APPLICABLE YS06U0101~

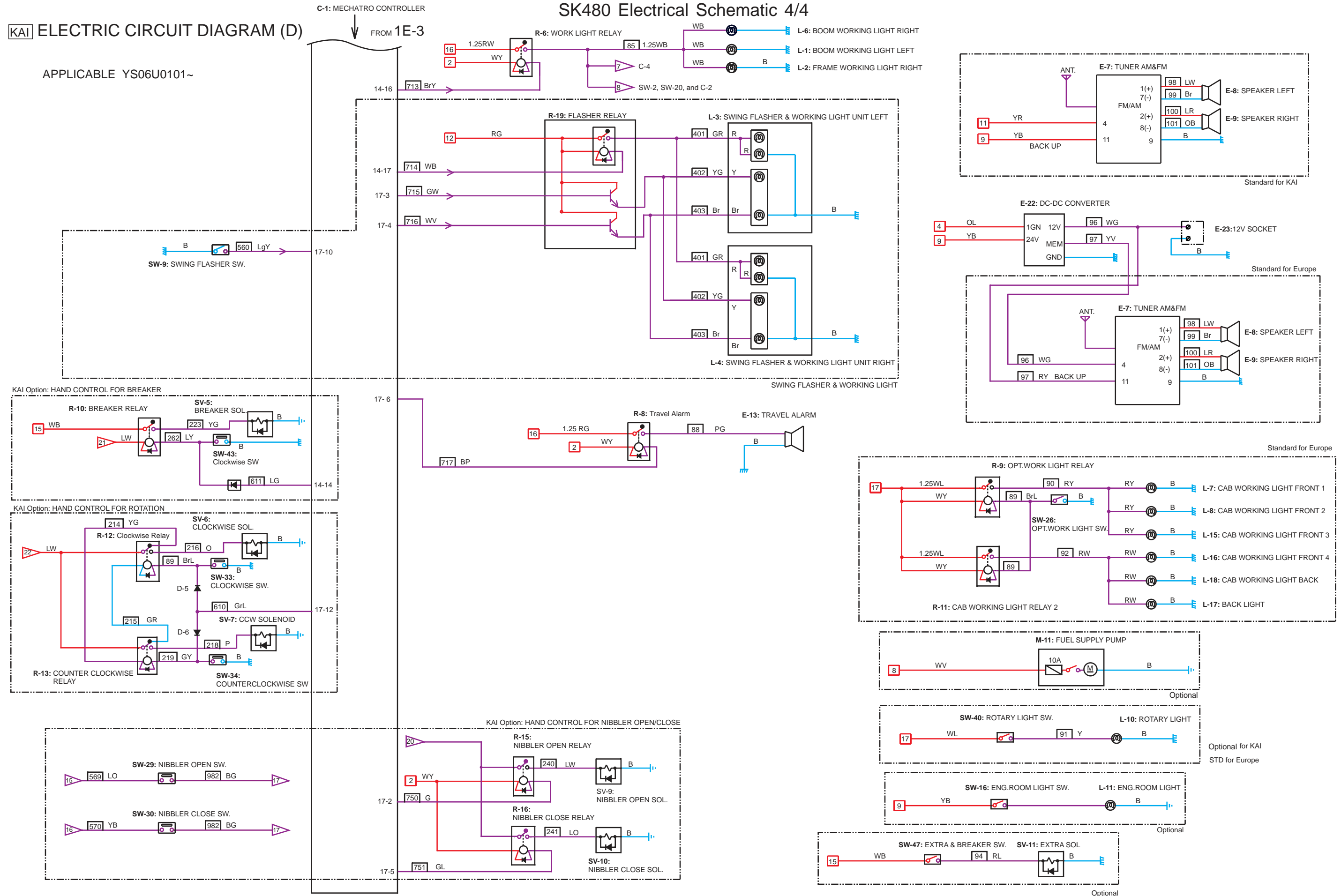


KAI ELECTRIC CIRCUIT DIAGRAM (D)

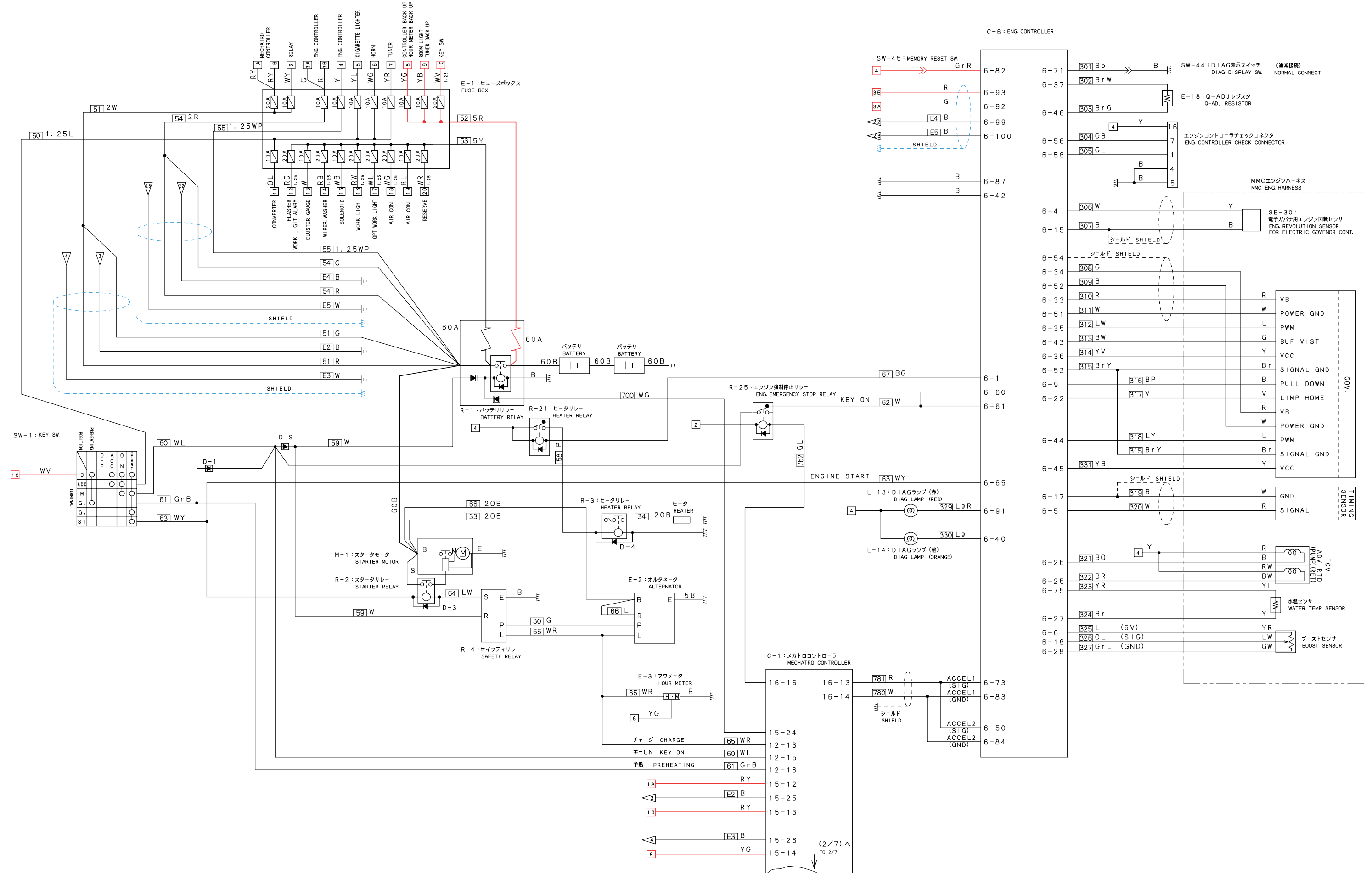
C-1: MECHATRO CONTROLLER

SK480 Electrical Schematic 4/4

APPLICABLE YS06U0101~

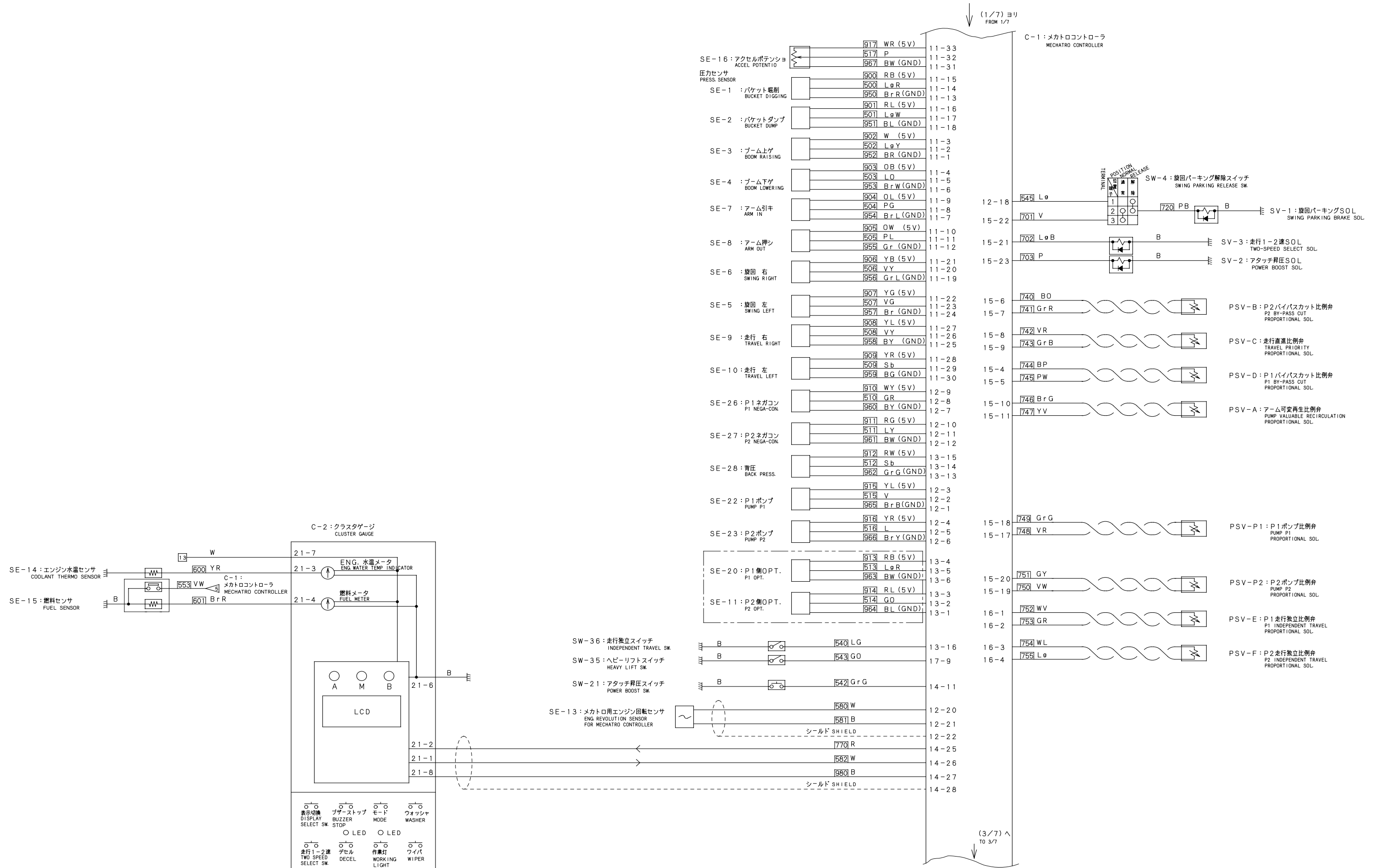


# Minor Change SK480 Electrical Schematic 1/4

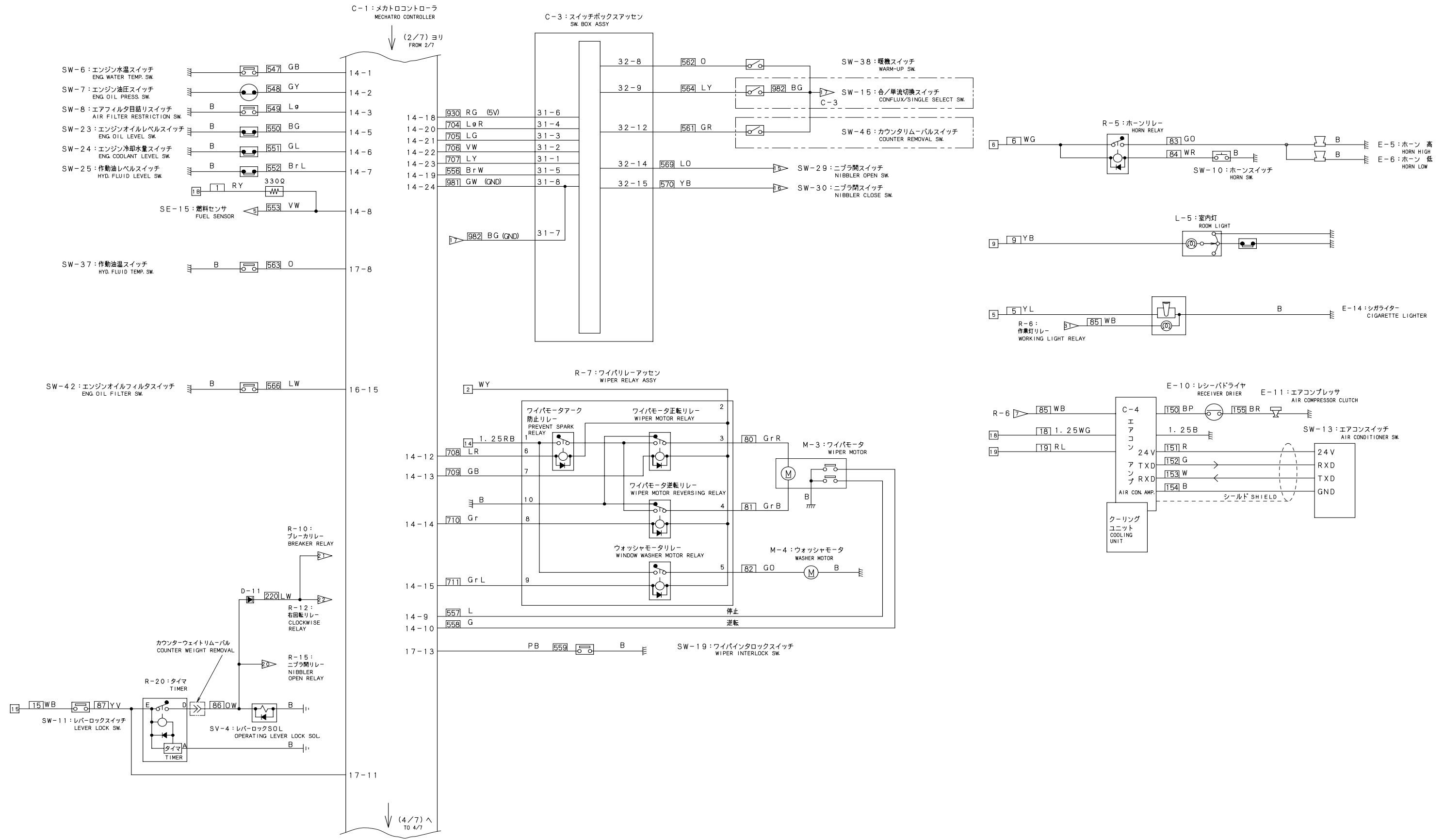




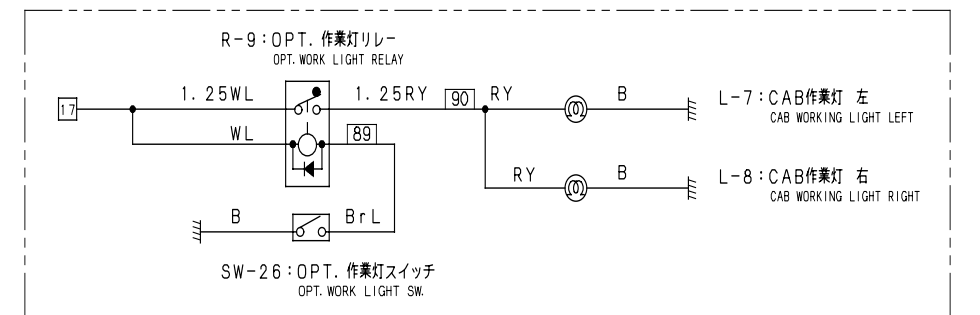
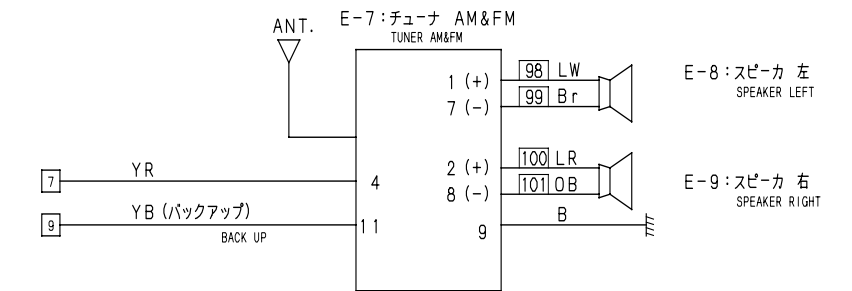
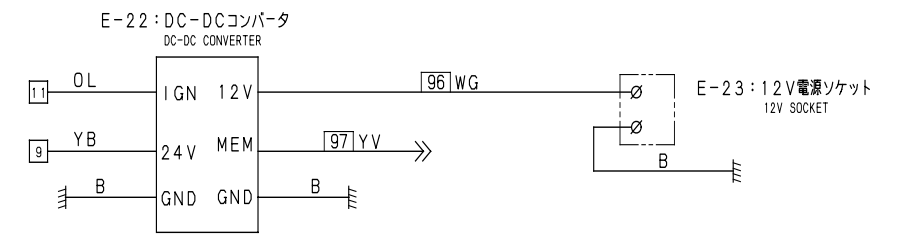
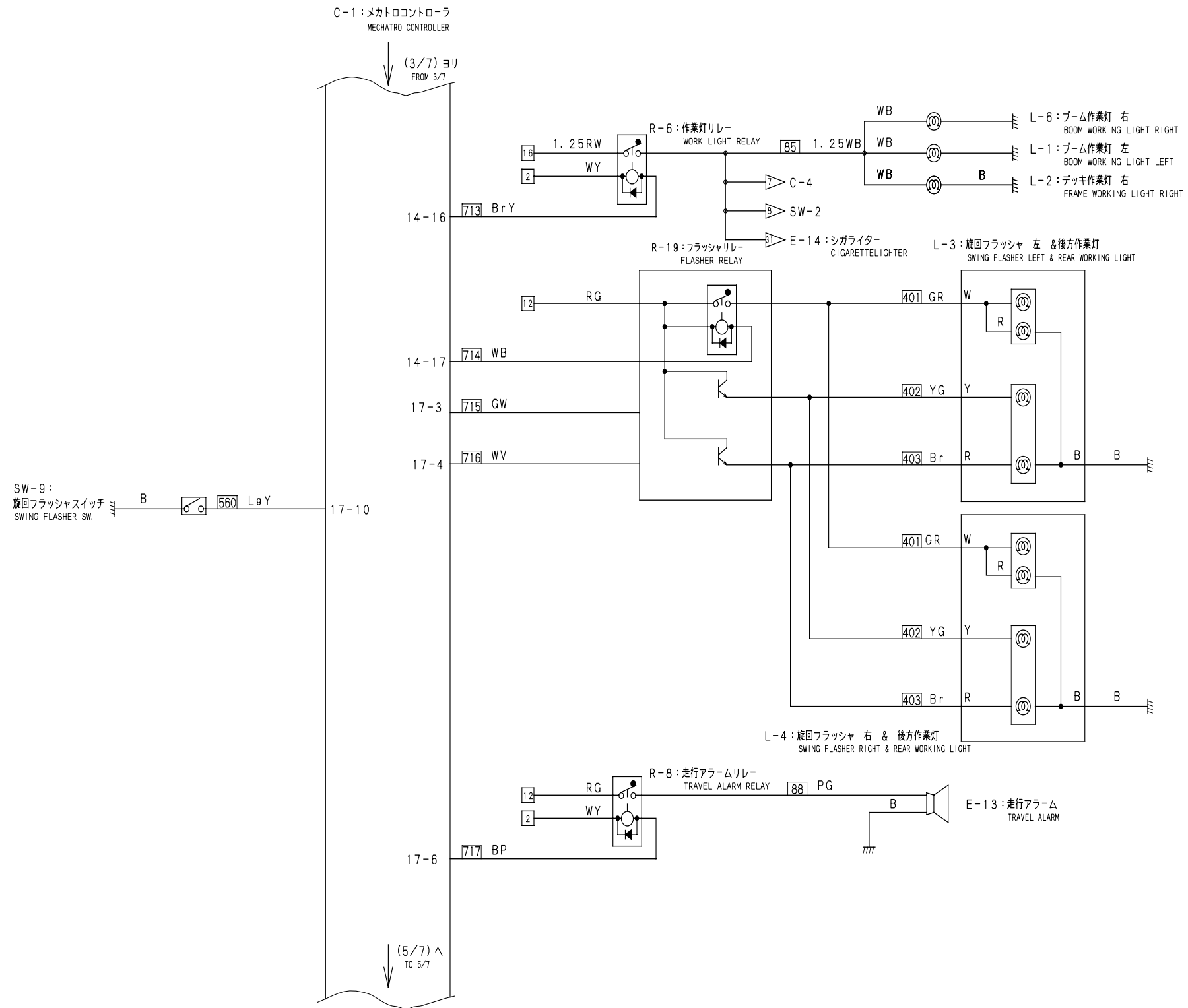
# Minor Change SK480 Electrical Schematic 2/4



# Minor Change SK480 Electrical Schematic 3/4



# Minor Change SK480 Electrical Schematic 4/4



OPT. 作業灯  
OPT. WORK LIGHT