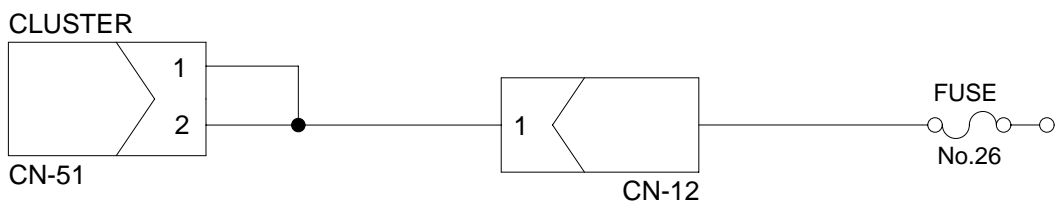
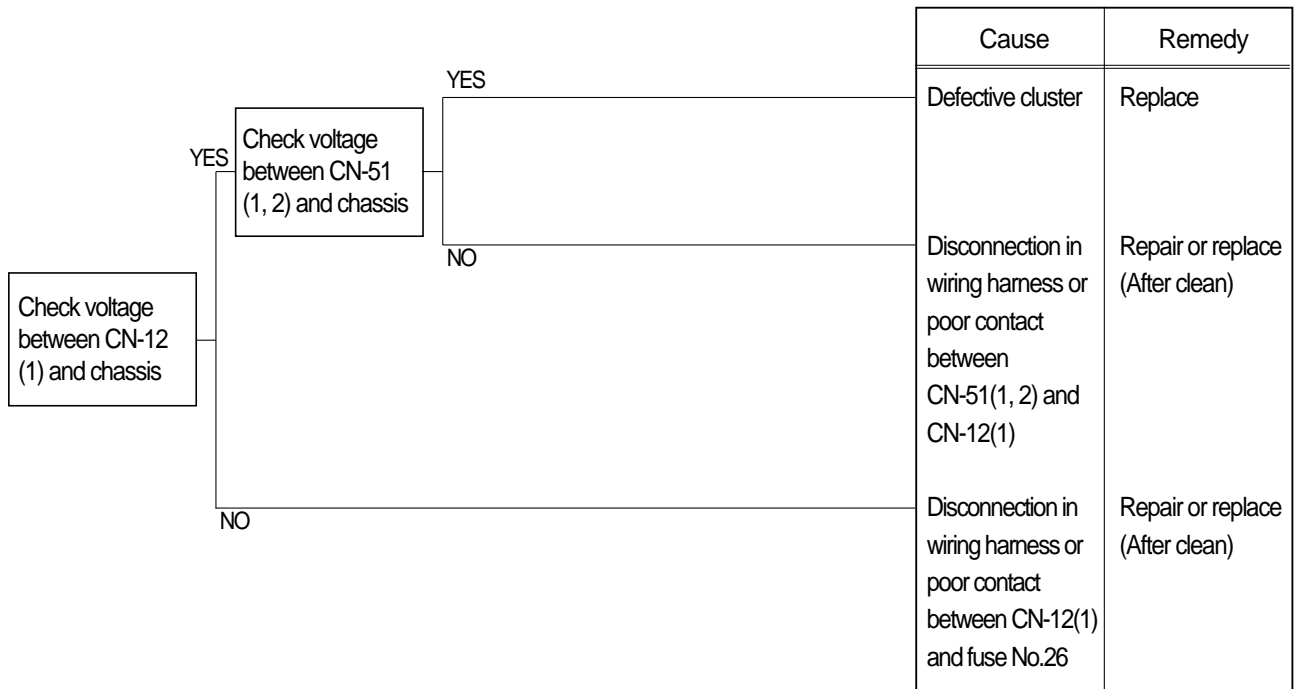


## GROUP 6 TROUBLESHOOTING

### 1. WHEN STARTING SWITCH IS TURNED ON, CLUSTER LAMP DOES NOT LIGHT UP

- Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.26 is not blown out and ON/OFF of bulb.
- After checking, connect the disconnected connectors again immediately unless otherwise specified.



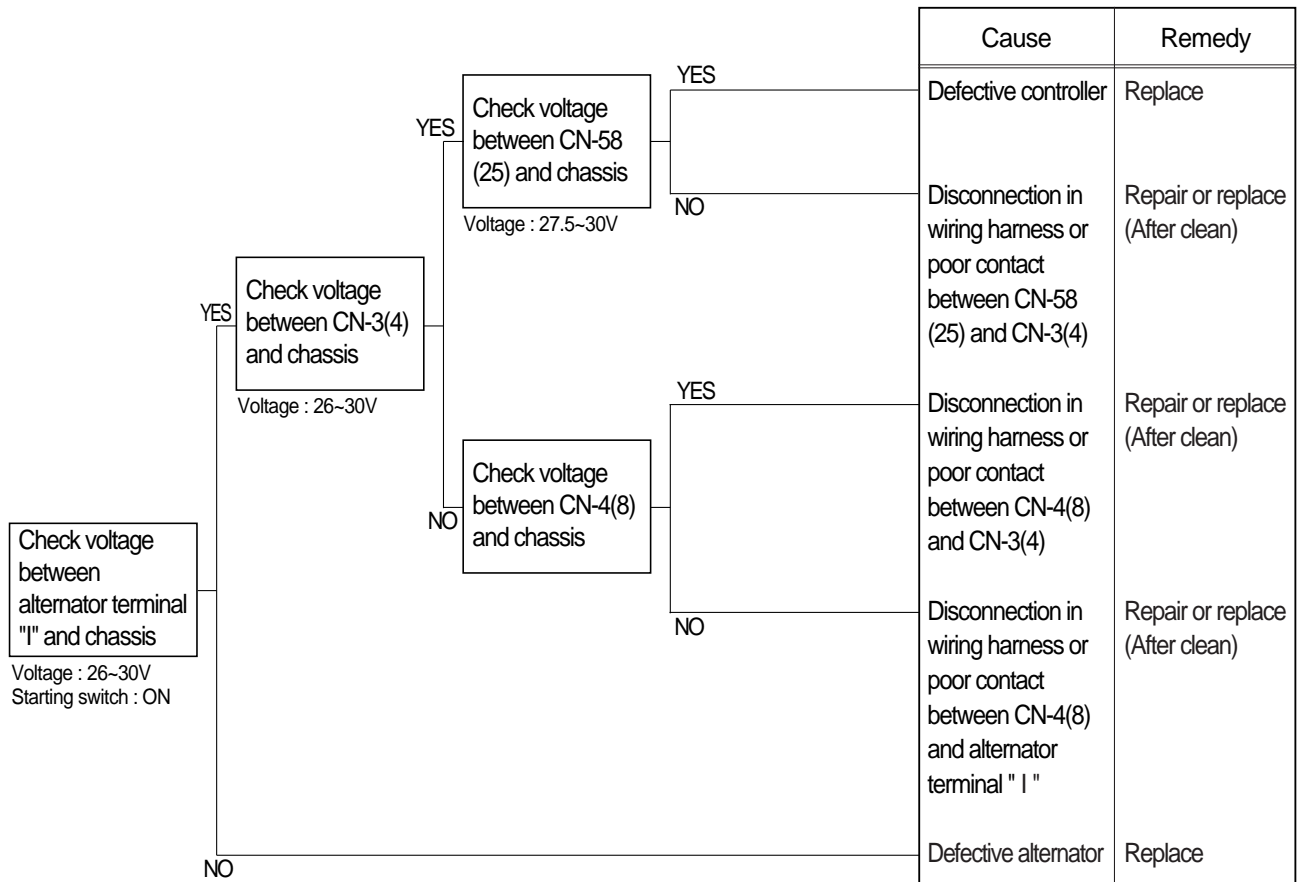
#### Check voltage

YES	20 ~ 30V
NO	0V

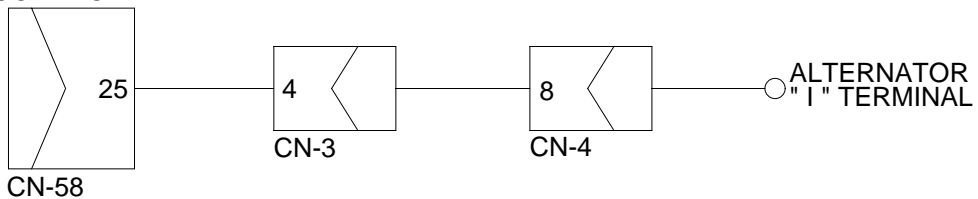
7607EL14

## 2. WHEN BATTERY LAMP LIGHTS UP (Engine is started)

- Before carrying out below procedure, check all the related connectors are properly inserted.
- After checking, connect the disconnected connectors again immediately unless otherwise specified.



### CONTROLLER



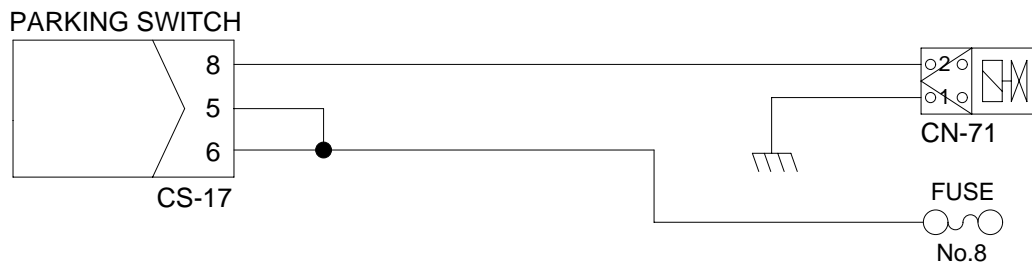
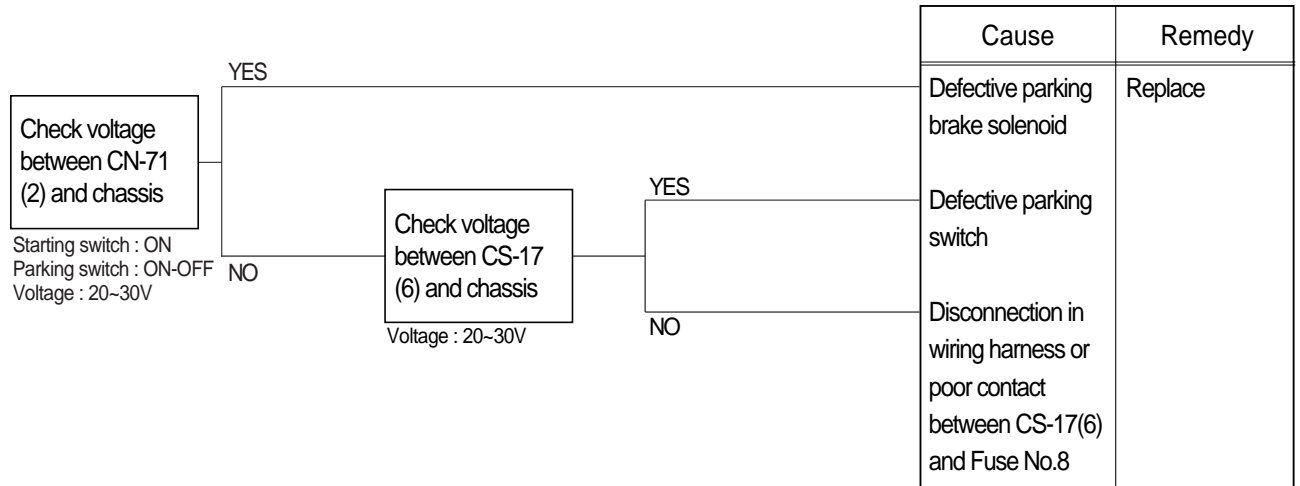
### Check voltage

YES	20 ~ 30V
NO	0V

7707EL23

### 3. WHEN PARKING SOLENOID DOES NOT WORK

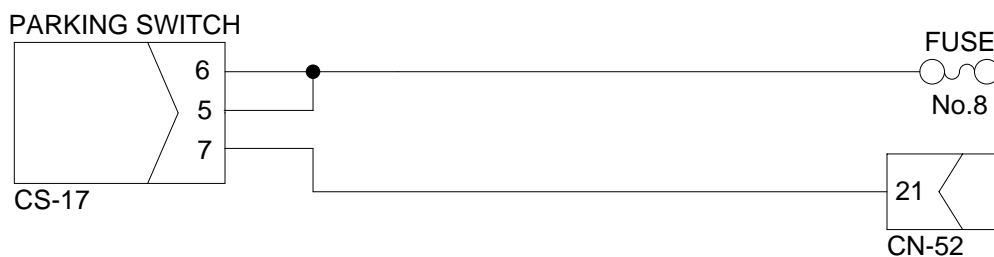
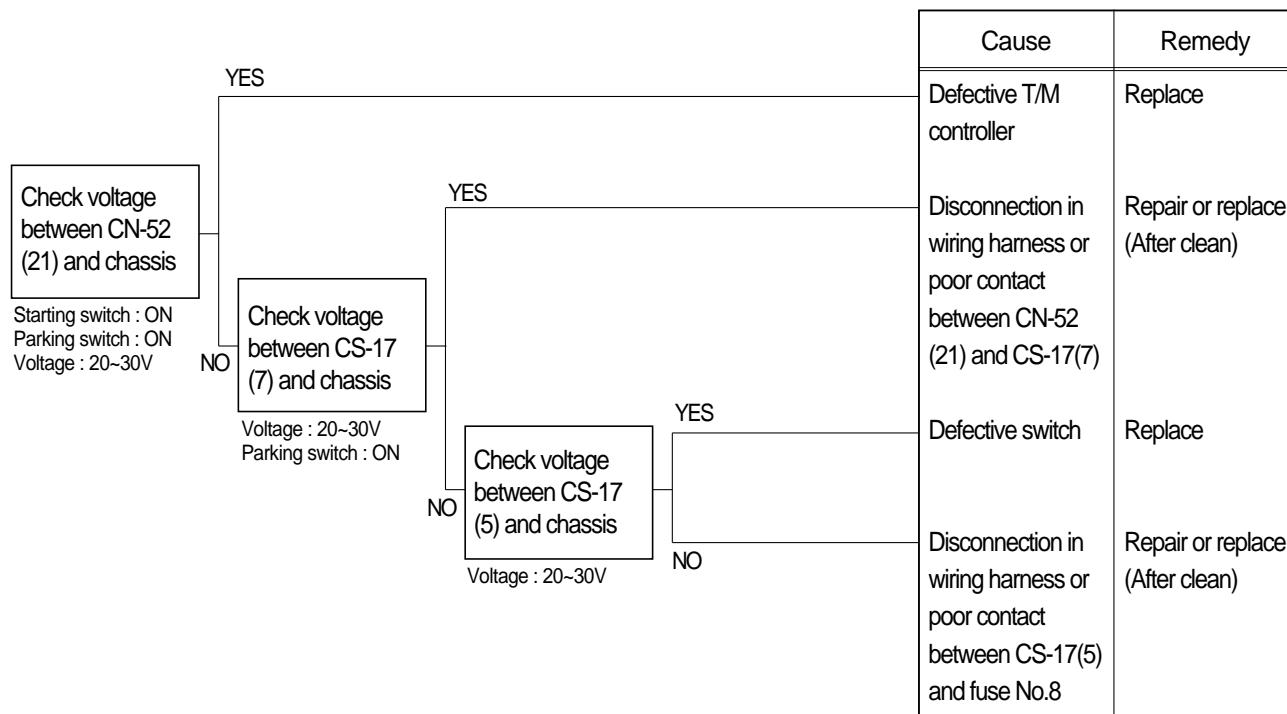
- Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.8 is not blown out.
- After checking, connect the disconnected connectors again immediately unless otherwise specified.



7707EL24

#### 4. TRANSMISSION IS NOT RETURNED TO NEUTRAL WHEN PARKING BRAKE IS APPLIED

- Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.17(T/M controller) and No.8 are not blown out.
- After checking, connect the disconnected connectors again immediately unless otherwise specified.



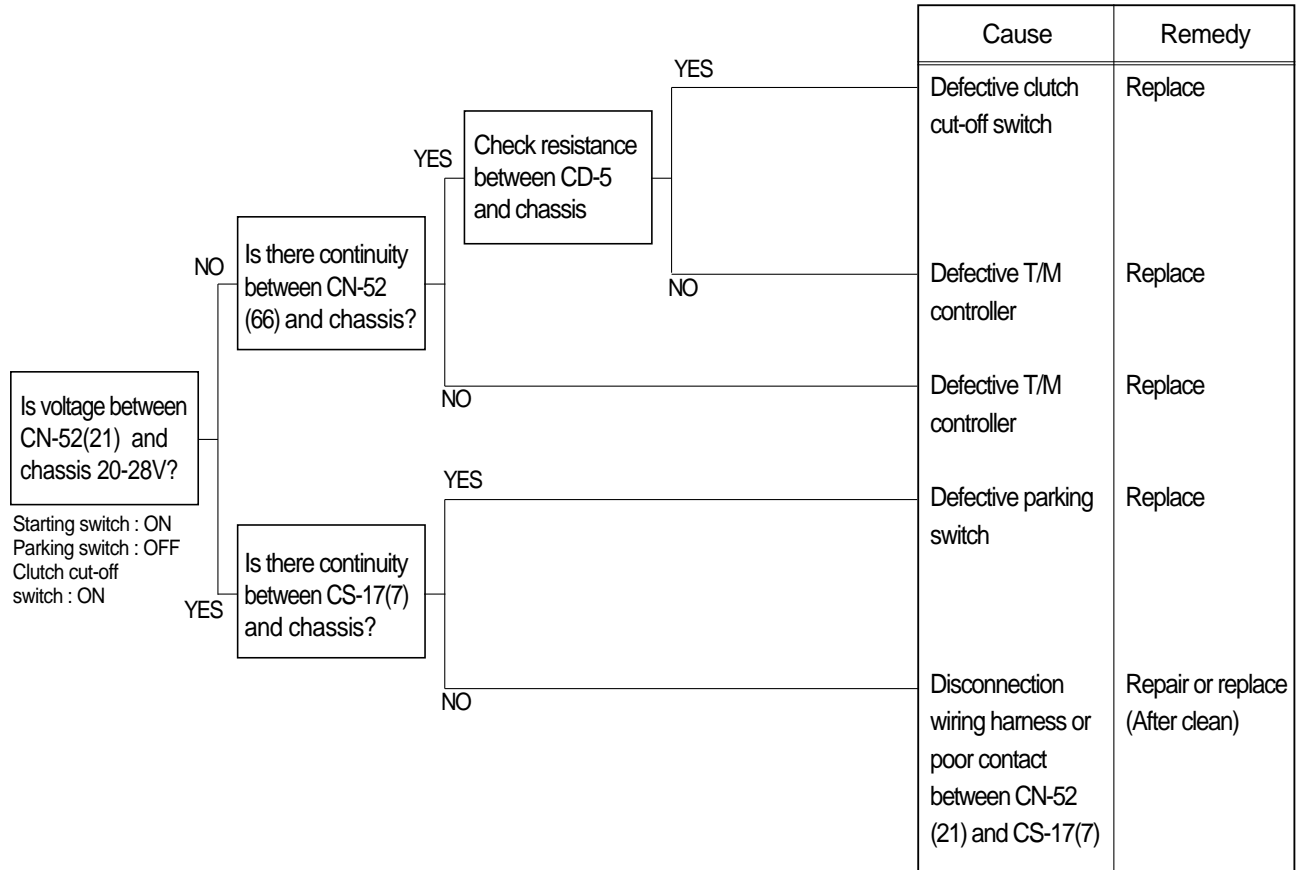
#### Check resistance

YES	MAX 1
NO	MIN 1M

7707EL25

## 5. MACHINE DOES NOT TRAVEL

- Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.17(Transmission controller) is not blown out.
- After checking, connect the disconnected connectors again immediately unless otherwise specified.
- Wiring diagram : **See page 7-16.**

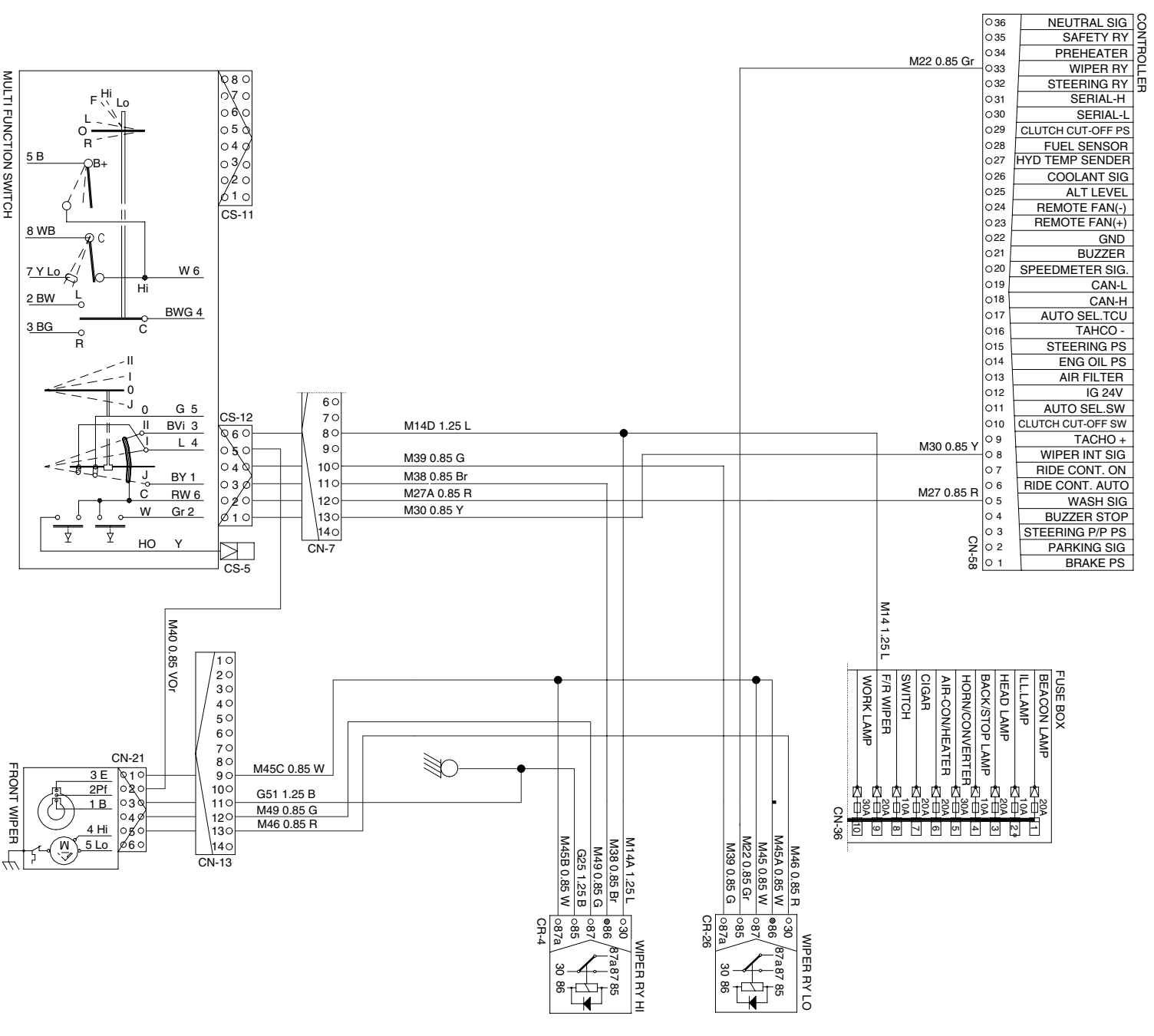
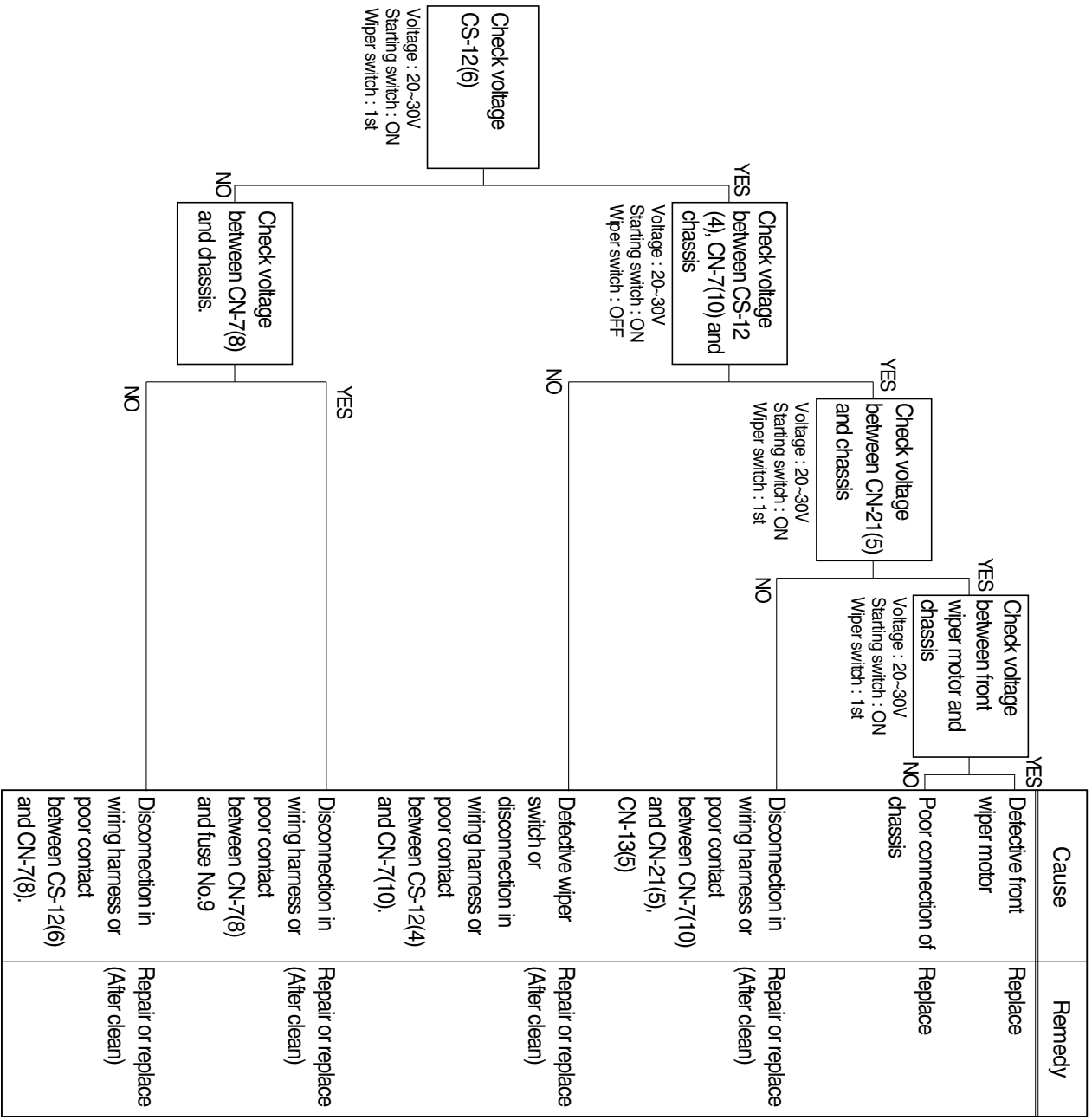


### Check resistance

YES	MAX 1
NO	MIN 1M

## 6. WHEN STARTING SWITCH IS TURNED ON, WIPER MOTOR DOES NOT OPERATE

- ! Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.9 is not blown out.
- ! After checking, connect the disconnected connectors again immediately unless otherwise specified.



## 7. WHEN STARTING SWITCH "ON" DOES NOT OPERATE

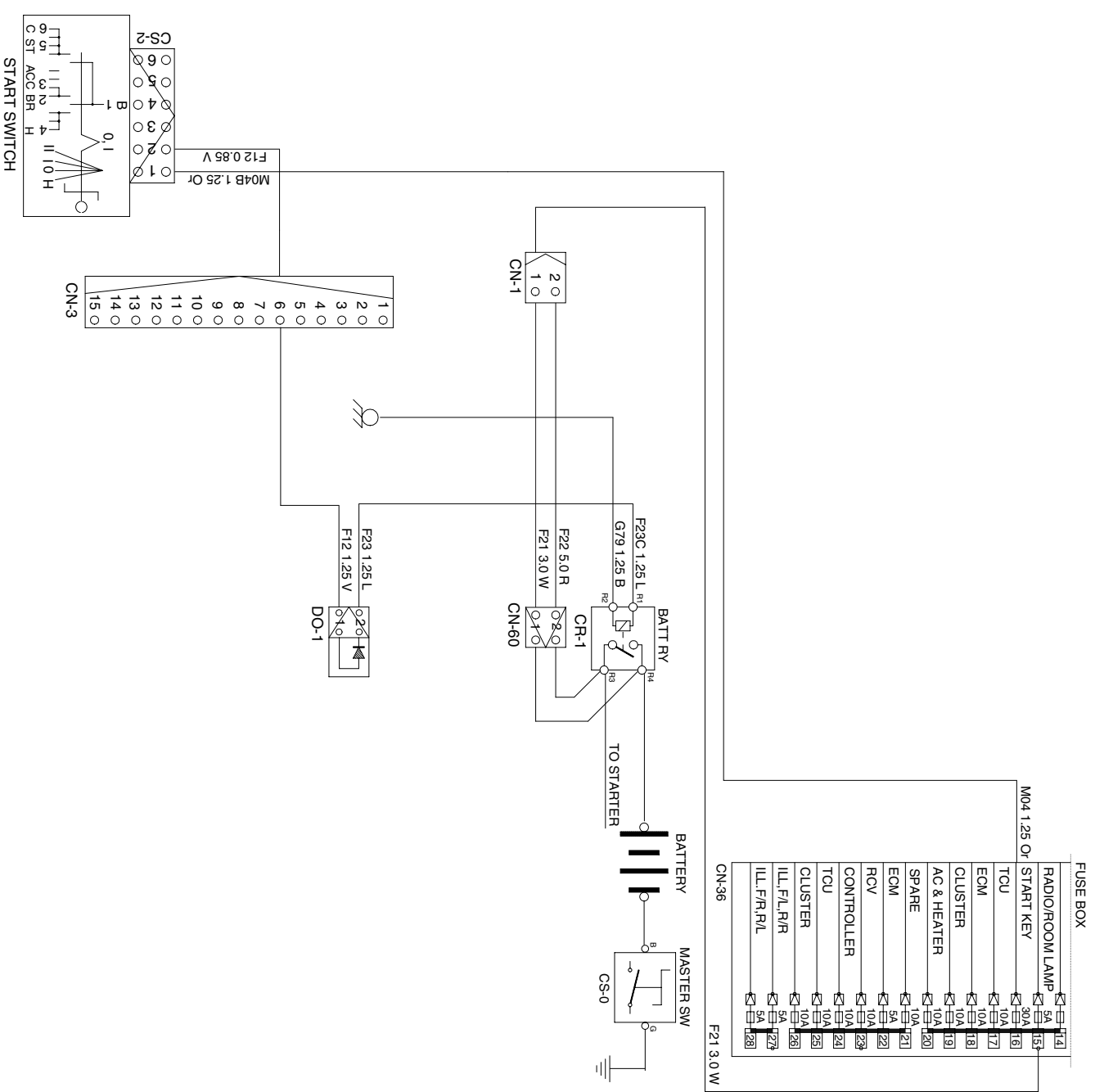
Before carrying out below procedure, check all the related connectors are properly inserted and and the fuse No.16 is not blown out.

! After checking, connect the disconnected connectors again immediately unless otherwise specified.

Check voltage between CS-2 (1) and CS-2(2)] Voltage : 20-30V	Check voltage between CR-1 (R1) and chassis Voltage : 20-30V	Check voltage between CN-60(2) and chassis Voltage : 20-30V	Cause	Remedy
YES	YES	YES	Defective cable assembly	Repair or replace (After clean)
YES	YES	NO	Short circuit or defect of fusible link or defective battery relay	Replace
YES	NO	NO	Disconnection in wiring harness or poor contact between CS-2(2) - CN-3(6)-CR-1 (R1)	Replace
NO	NO	NO	Disconnection in wiring harness or poor contact between fuse No. 16 and CS-2(1) or defect of start switch	Replace
NO	NO	NO	Battery capacity too low	Repair or replace (After clean)

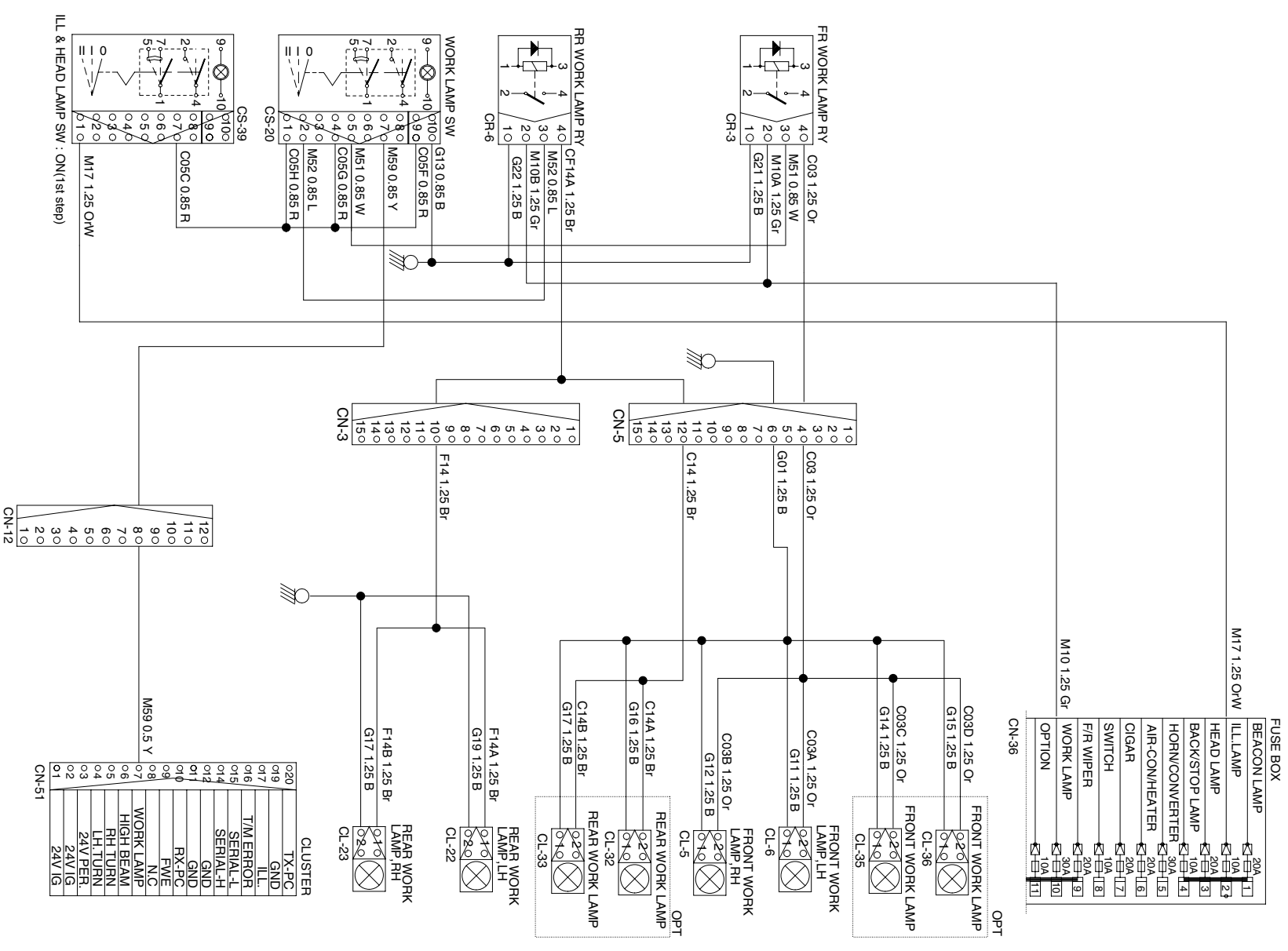
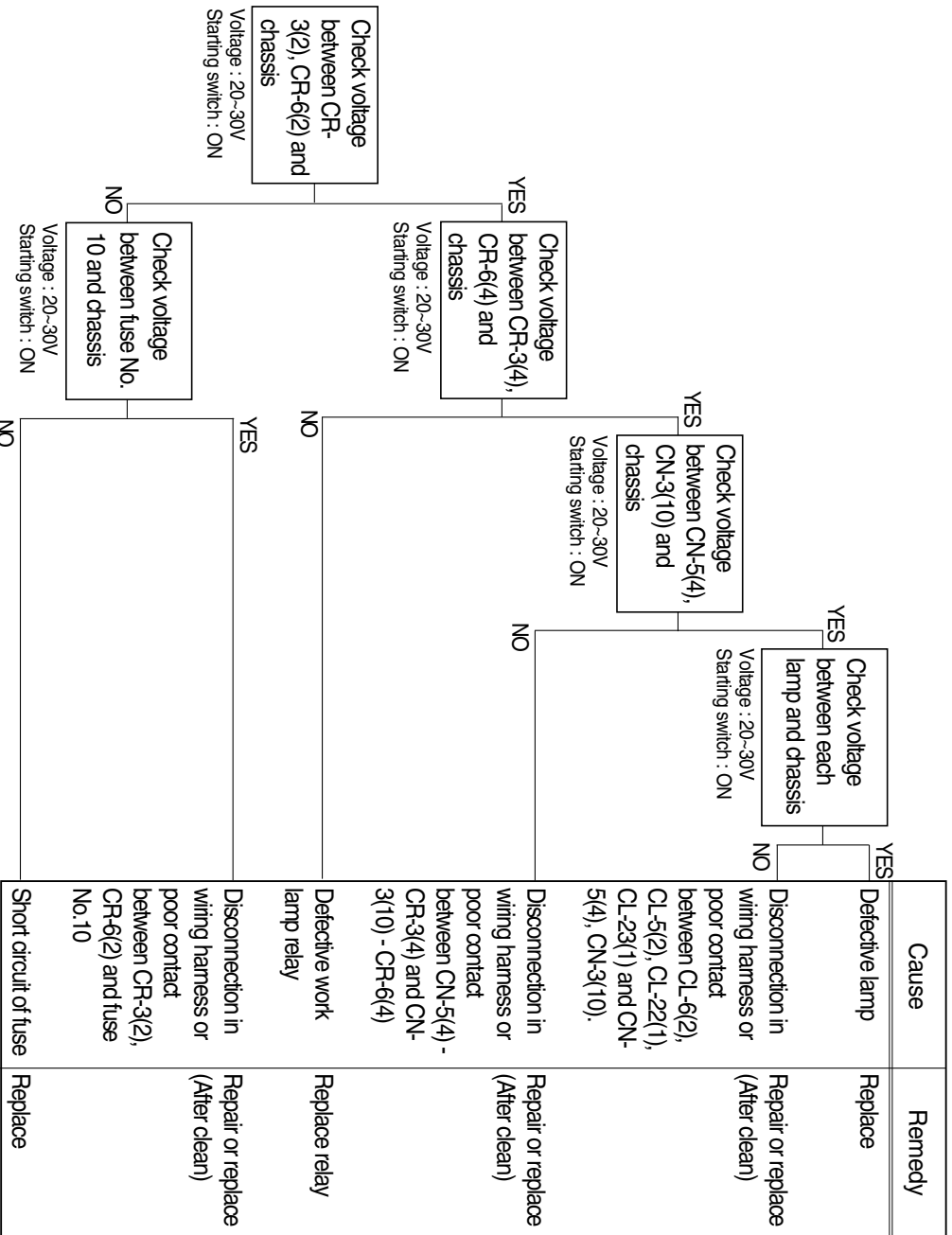
Check voltage and specific gravity of battery

Specific gravity : MIN 1.28  
Voltage : MIN 24V



## 8. WHEN STARTING SWITCH IS TURNED ON, WORK LAMP DOES NOT LIGHTS UP

- ! Before carrying out below procedure, check all the related connectors are properly inserted, and the fuse No.10 is not blown out.
- ! After checking, connect the disconnected connectors again immediately unless otherwise specified.





## 9. WHEN ENGINE DOES NOT START

- ! Check supply of the power at engine stop solenoid while starting switch is ON.
- ! Before carrying out below procedure, check all the related connectors are properly inserted.
- ! After checking, connect the disconnected connectors again immediately unless other wise specified.
- ! Check forward reverse switch at neutral position.

