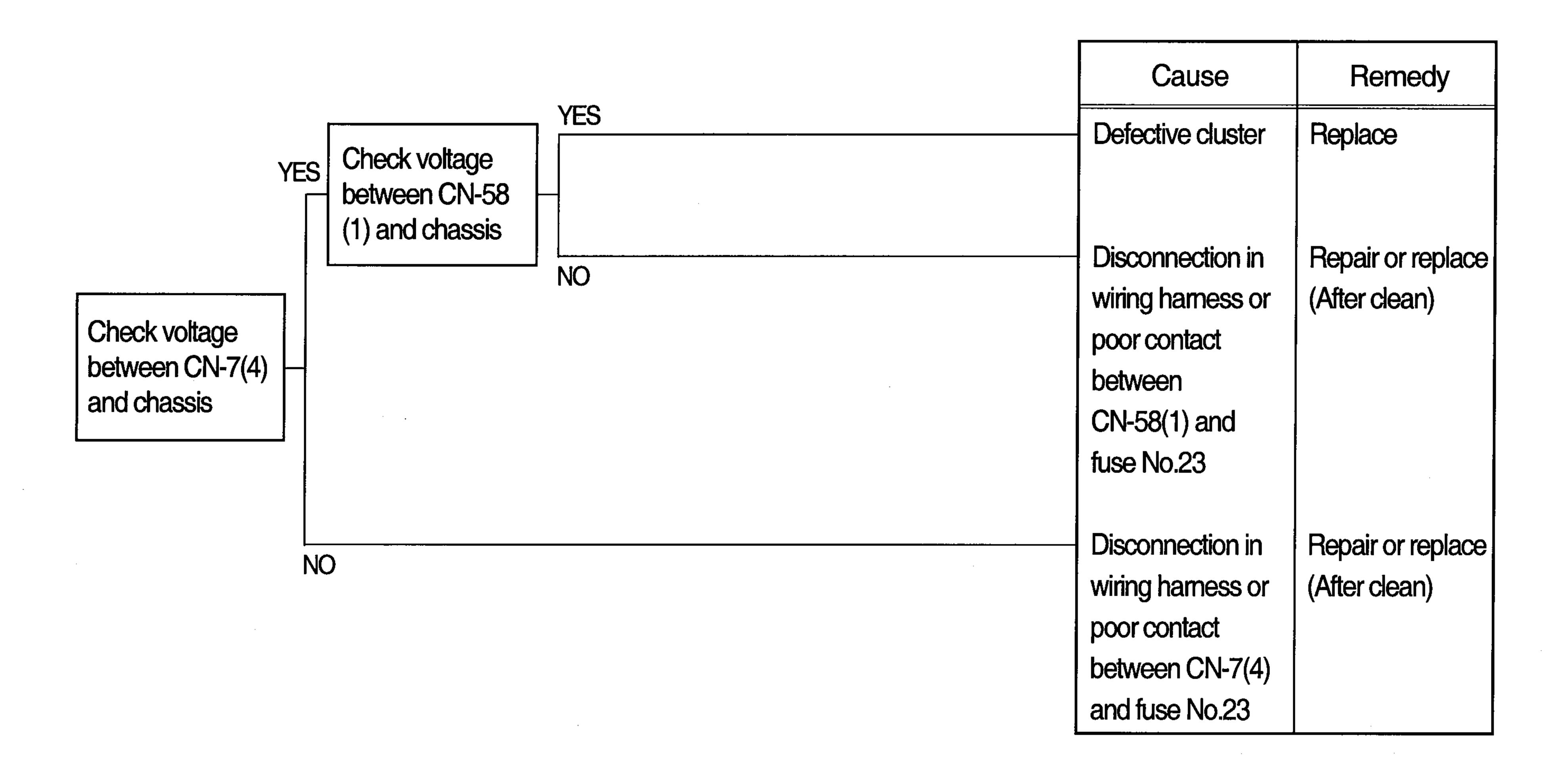
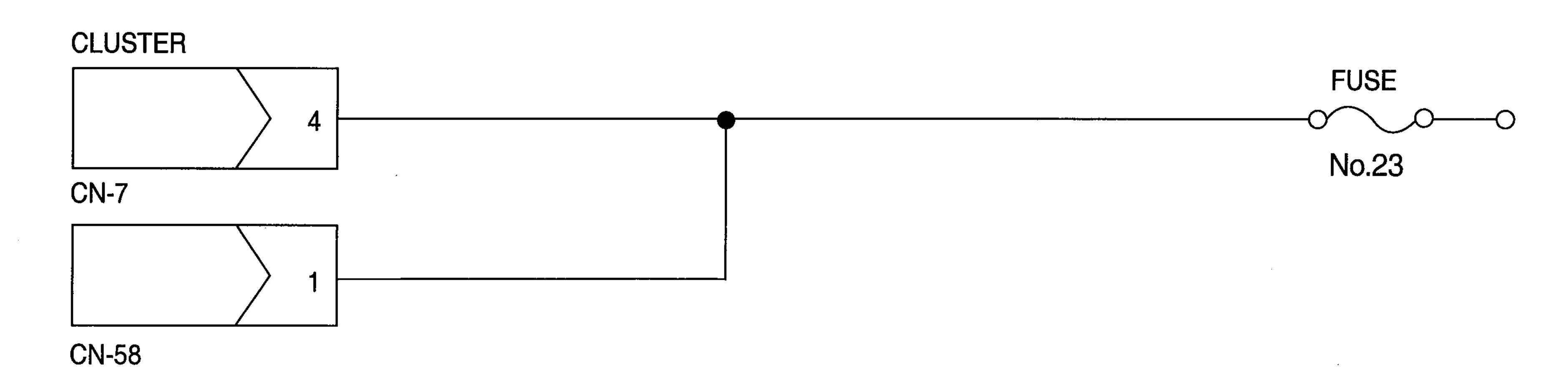
## CEOUP 6 TEOUS ESECONTRO

## 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.23 is not blown out and ON/OFF of bulb.
- · After checking, connect the disconnected connectors again immediately unless otherwise specified.



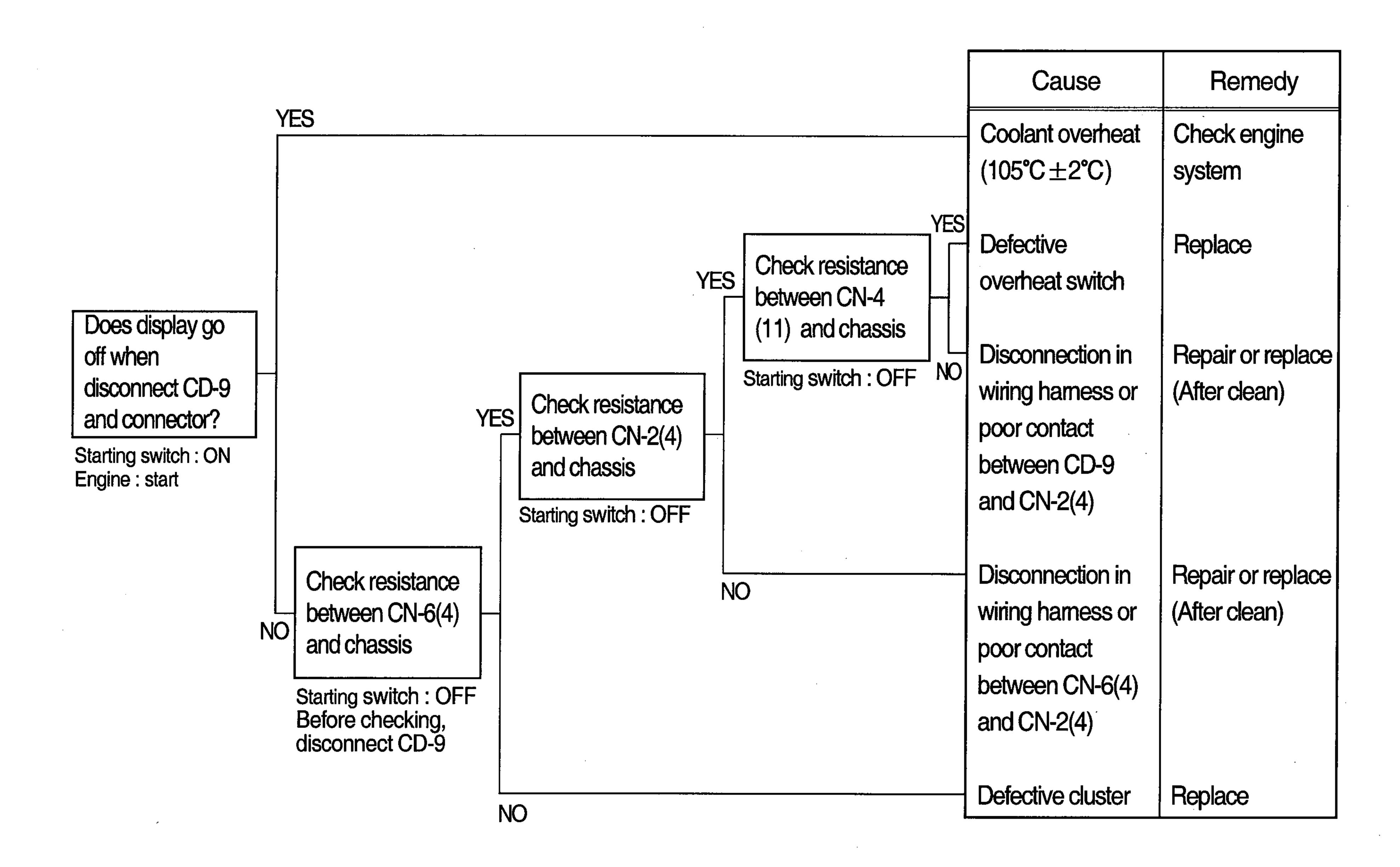


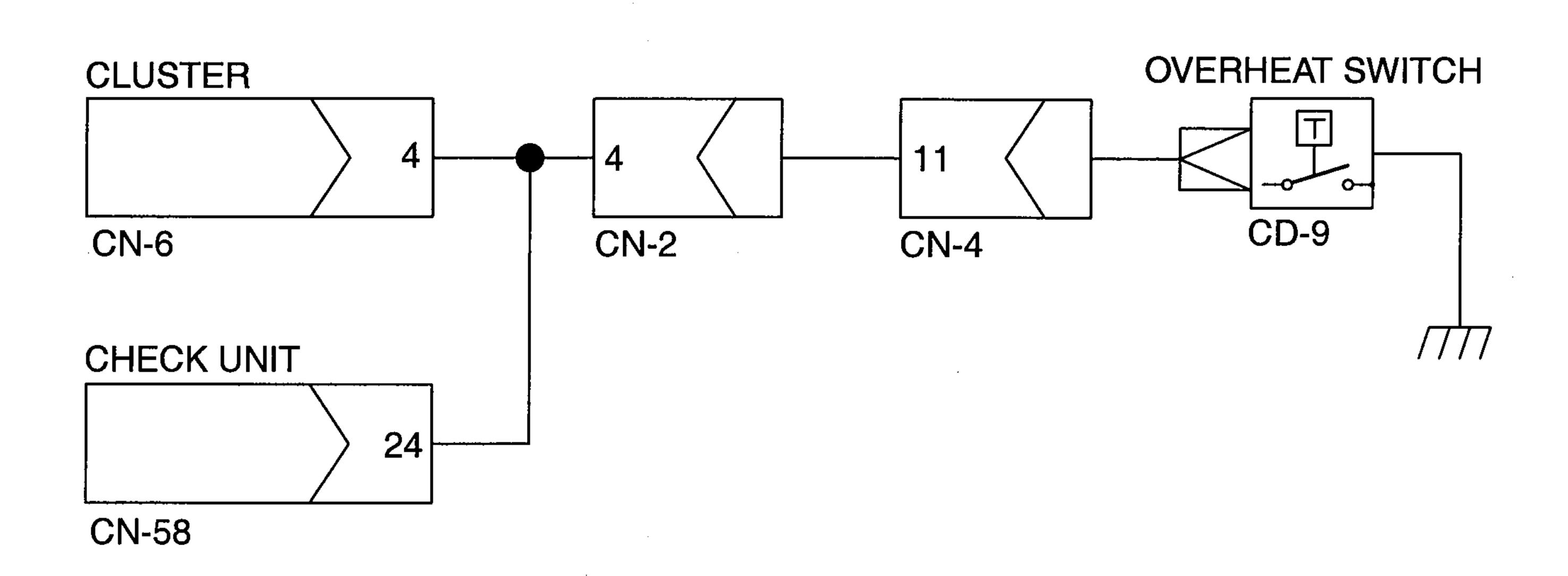
## Check voltage

YES	20 ~ 30V
NO	0V

# 2. WHEN COOLANT OVERHEAT 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.

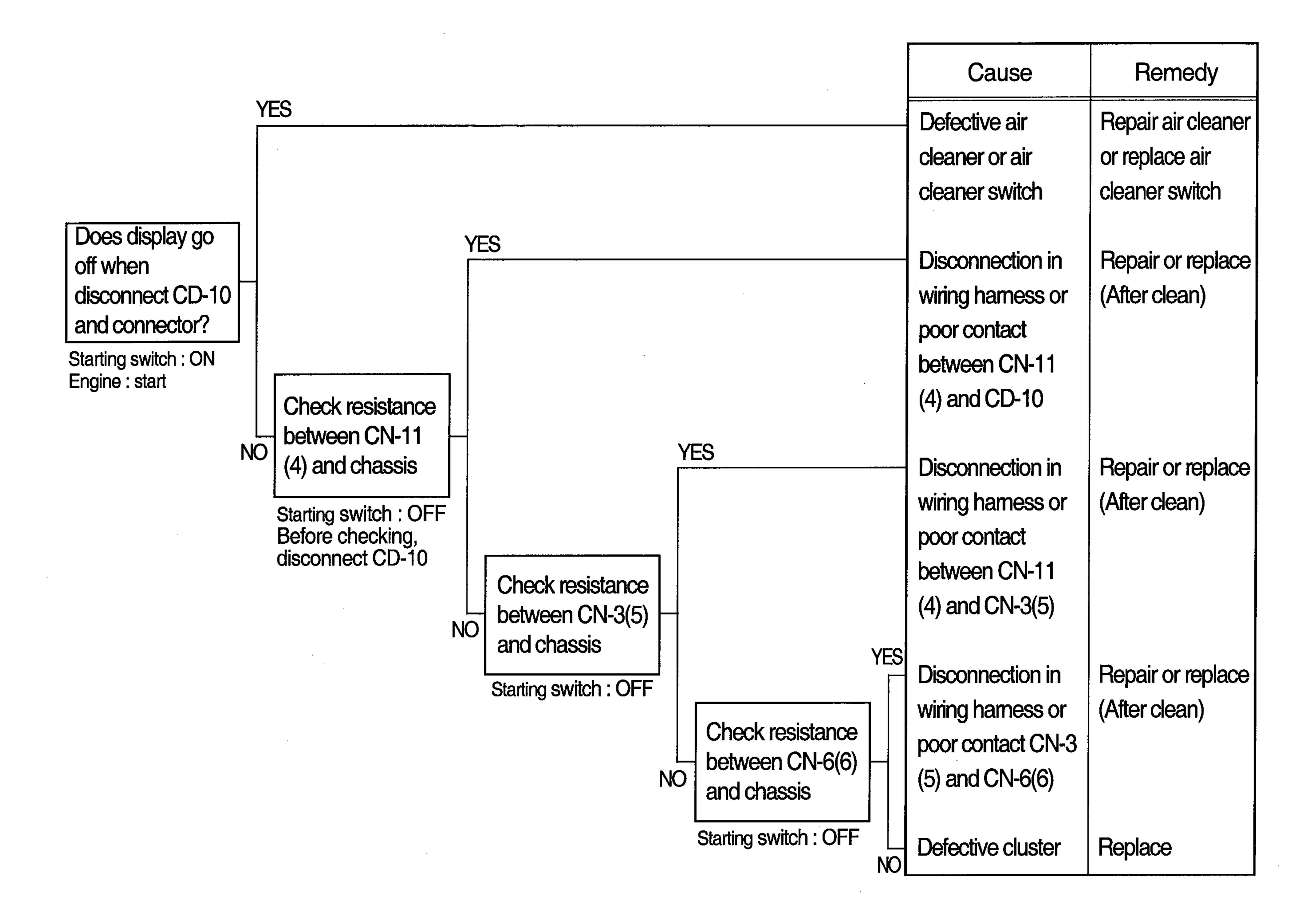


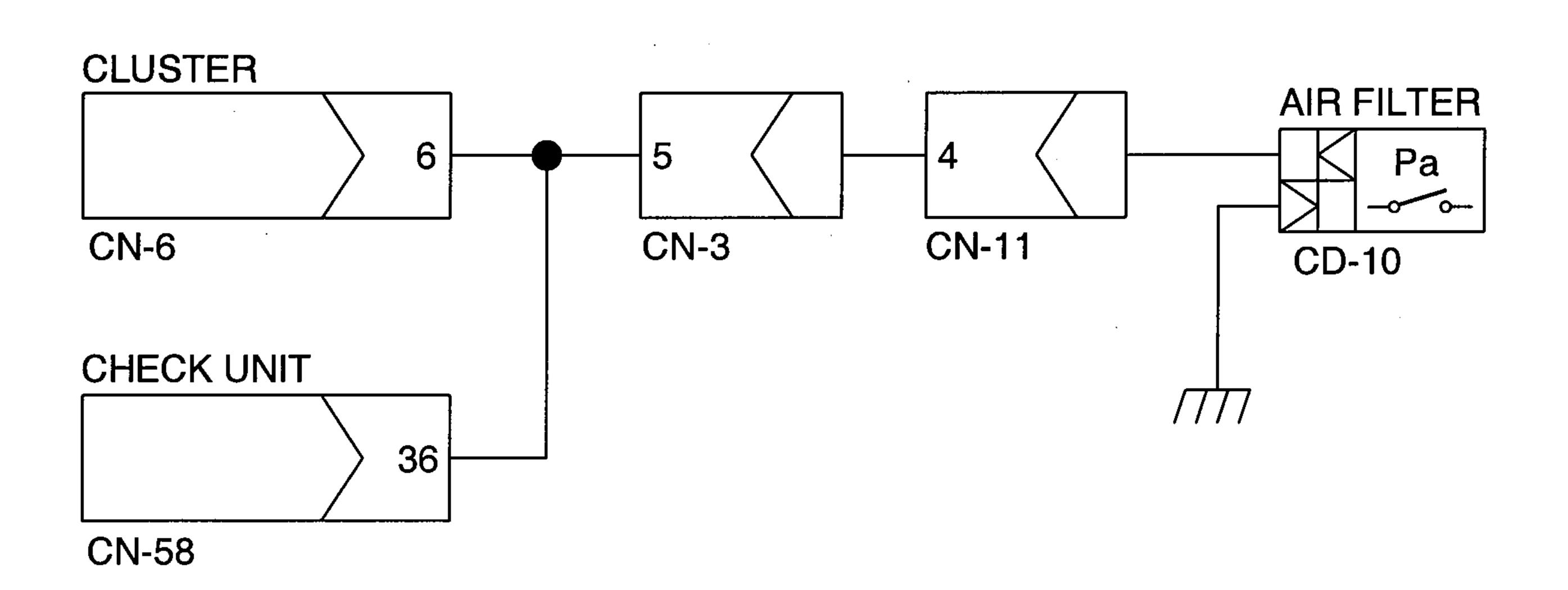


YES	ΜΑΧ 1 Ω
NO	ΜΙΝ 1Μ Ω

## 3. WHEN AIR CLEANER 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.

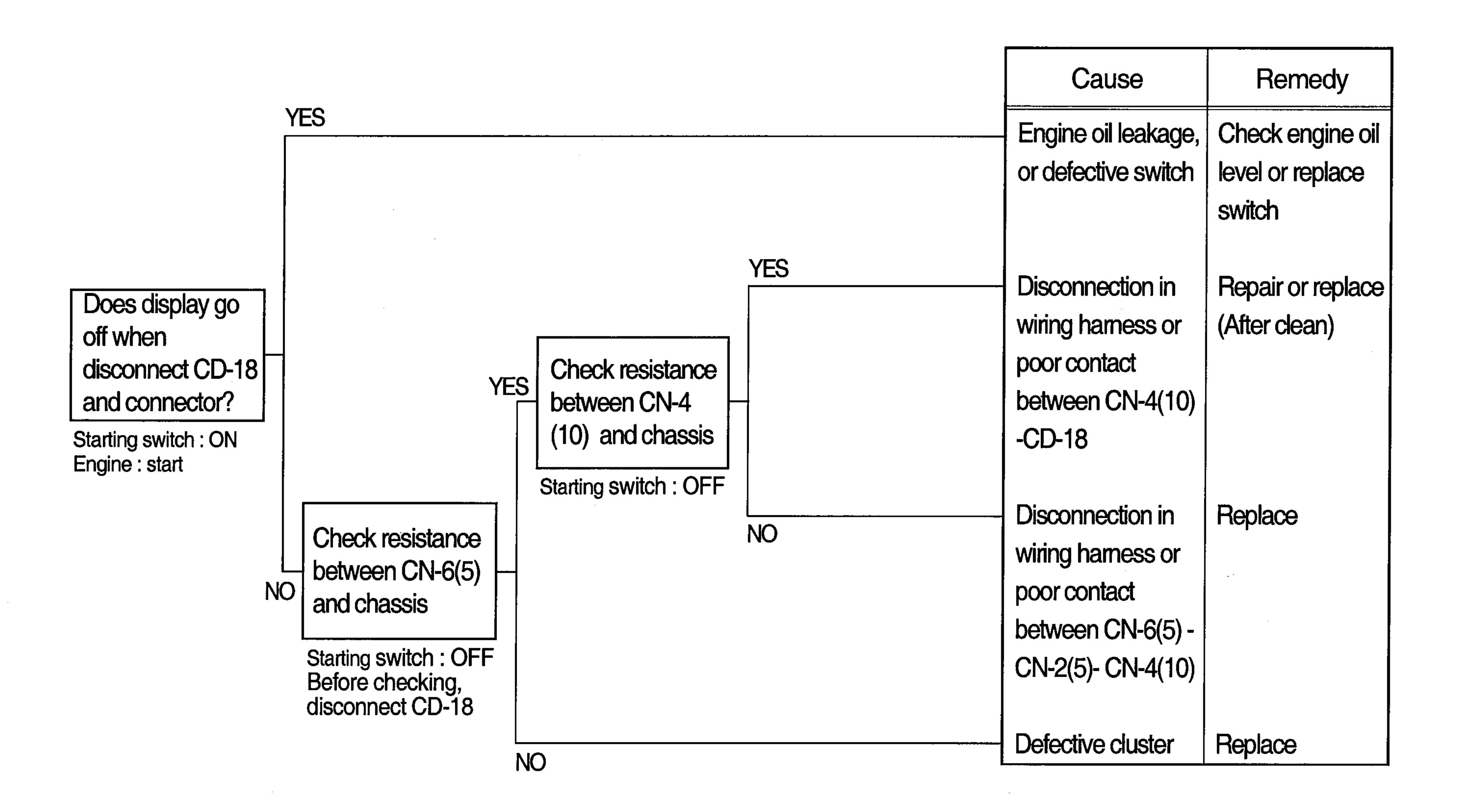


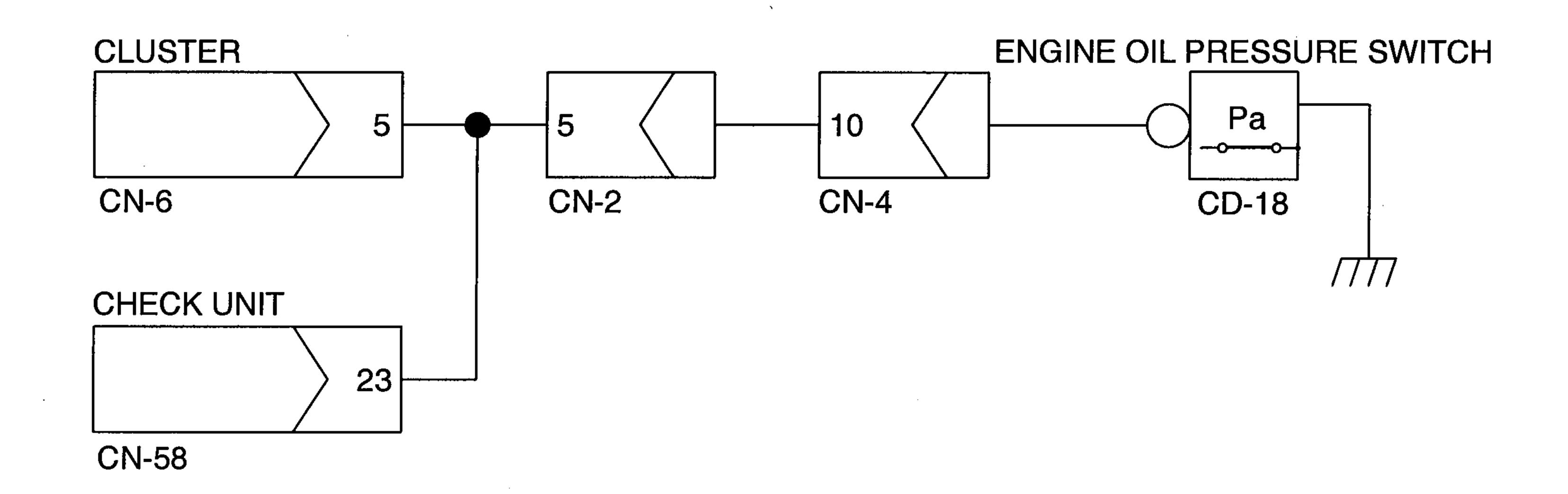


YES	ΜΑΧ 1 Ω
NO	ΜΙΝ 1Μ Ω

## 4. →(→)→ WHEN ENGINE OIL PRESSURE 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.

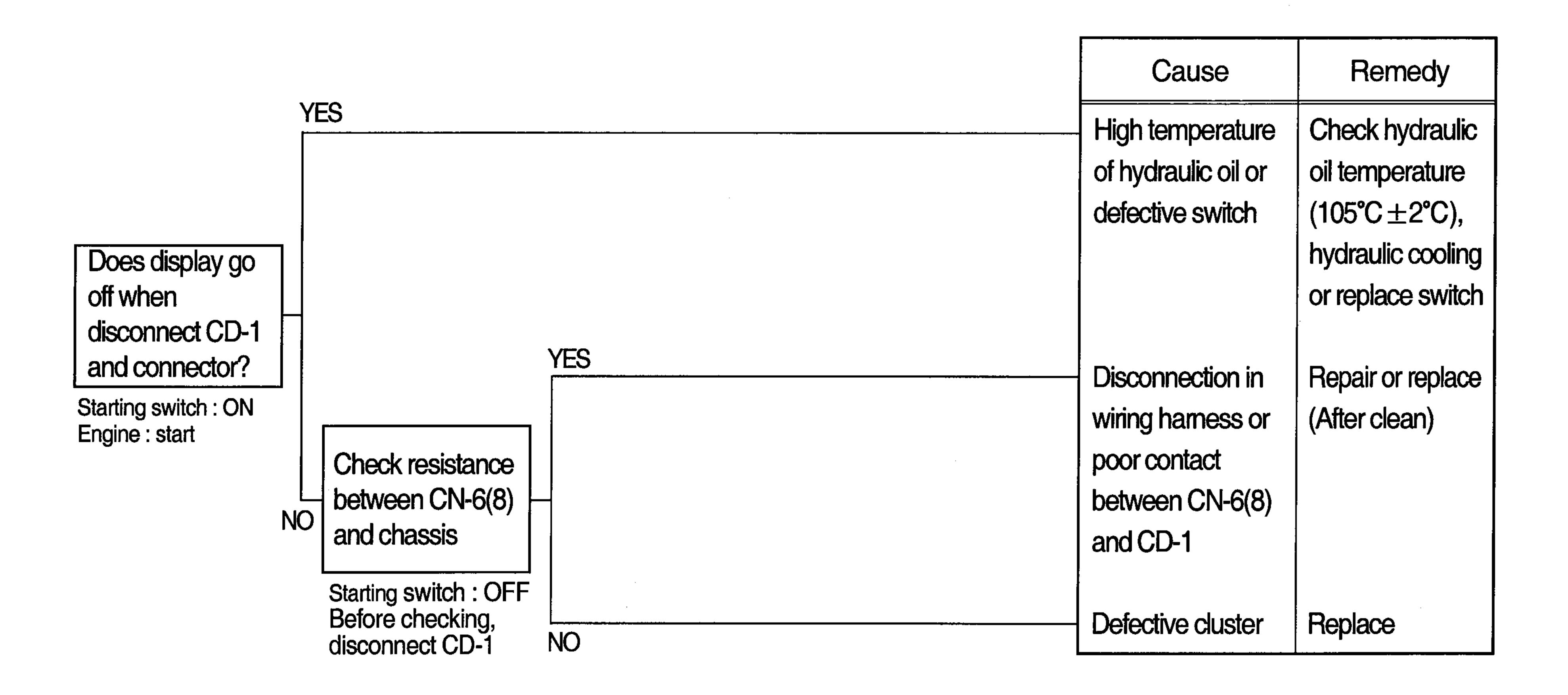


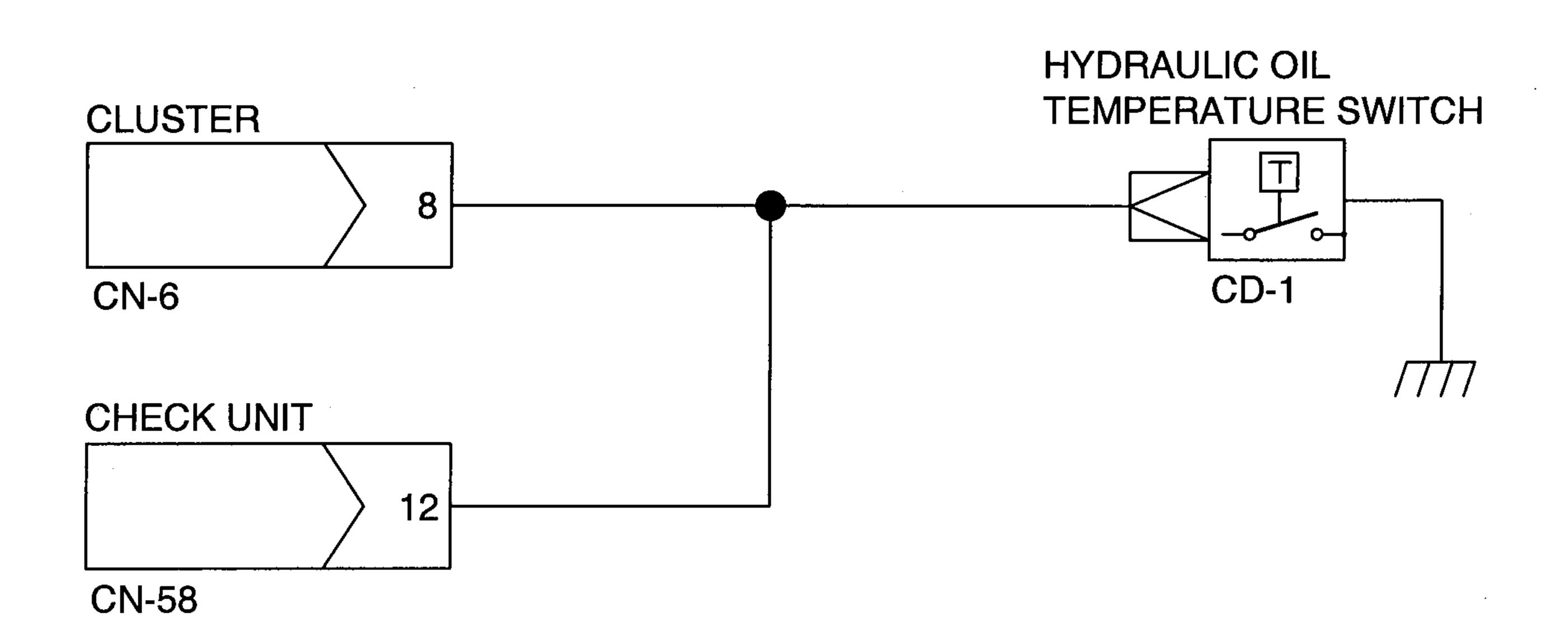


YES	ΜΑΧ 1 Ω
NO	ΜΙΝ 1Μ Ω

## 5. WHEN HYDRAULIC OIL TEMPERATURE 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.



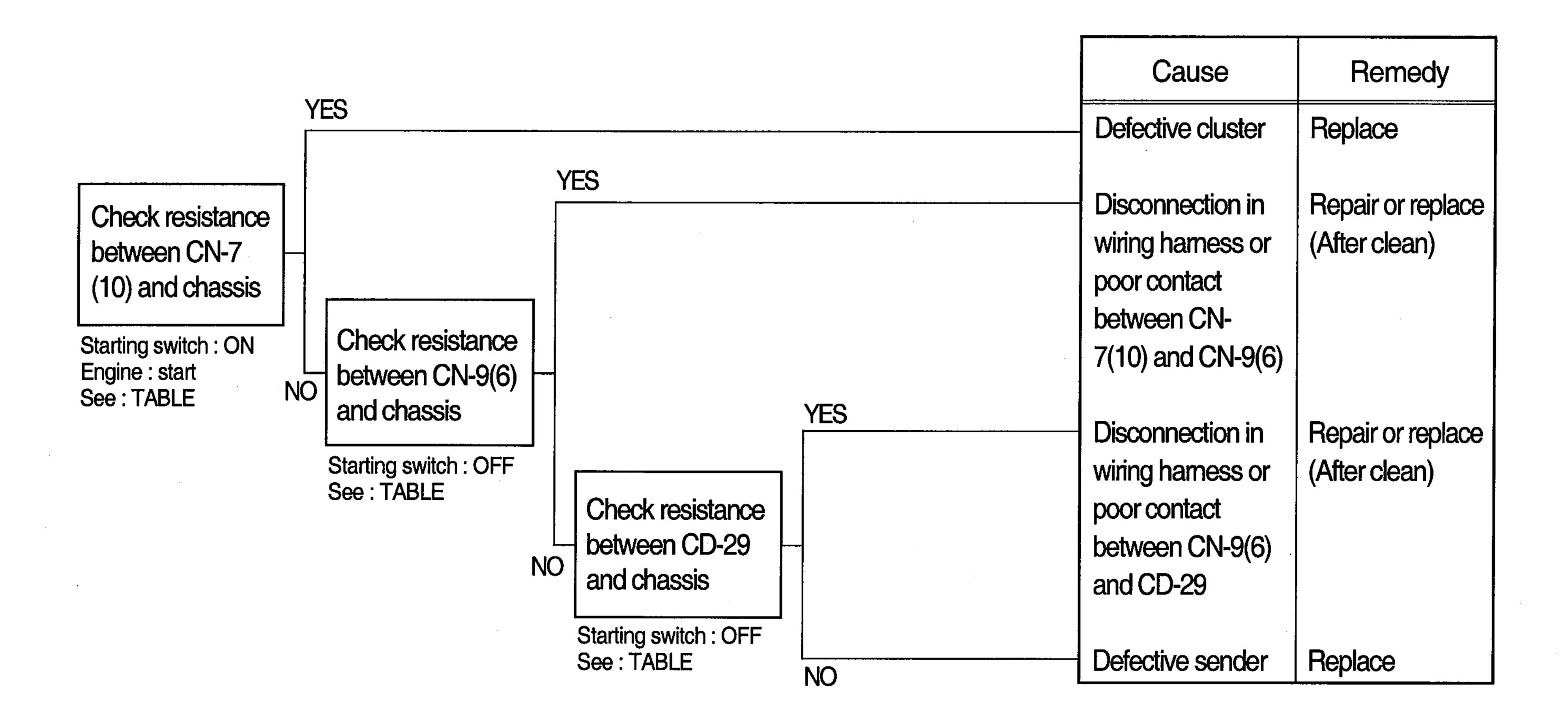


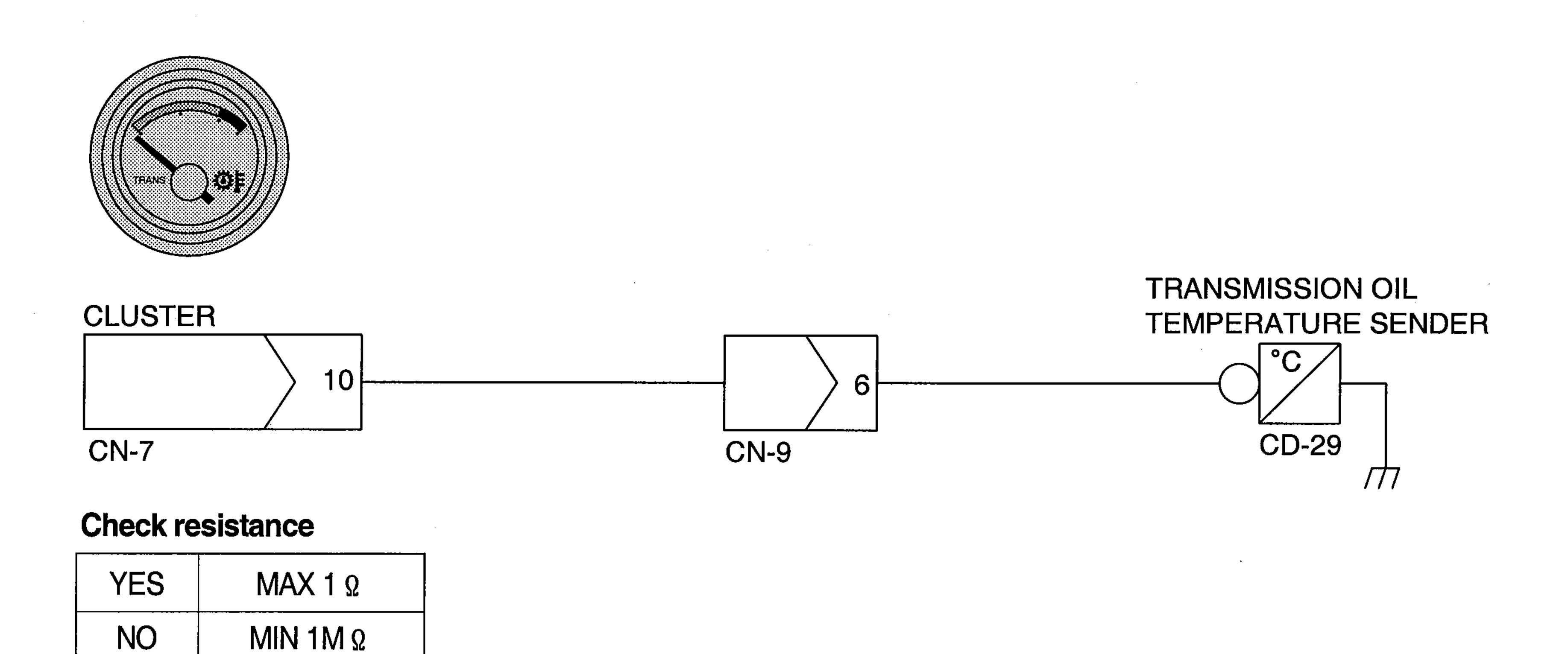
YES	ΜΑΧ 1 Ω
NO	ΜΙΝ 1Μ Ω

## 6. WHEN TORQUE CONVERTER OIL TEMPERATURE GAUGE DOES NOT OPERATE

(Check torque converter oil temperature lamp ON/OFF)

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





## Check table

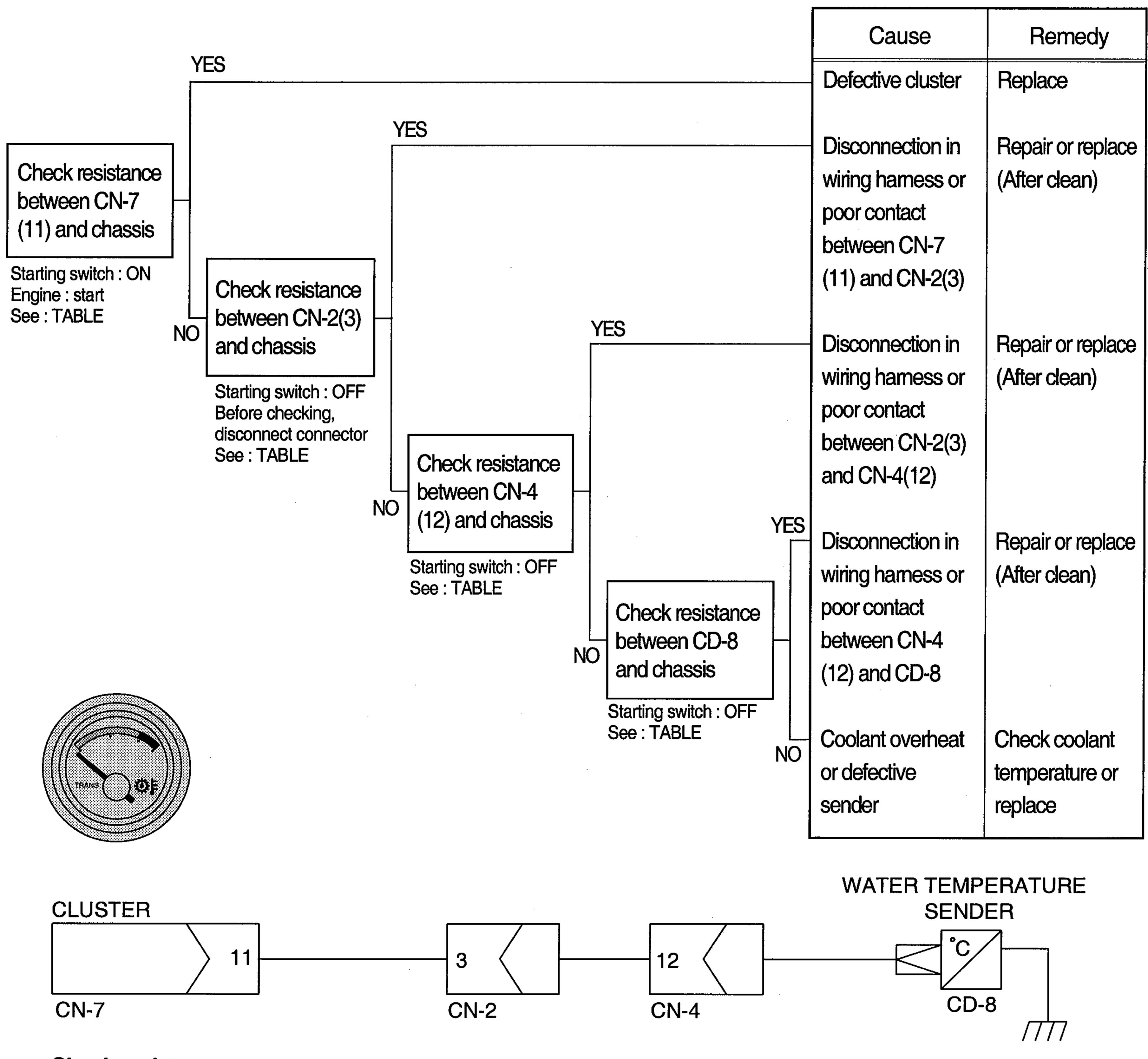
Temperature Item	50°C	92°C	120°C	130°C
Unit resistance(Ω)	168.7	(34)	19.5	12.4
Tolerance	0° ~ -10°	(-)	±3°	+10° ~ 0°
Angle	-30°	-8°	+27°	+30°

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## 7. WHEN COOLANT TEMPERATURE GAUGE DOES NOT OPERATE

(Check coolant temperature lamp ON/OFF)

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



#### Check resistance

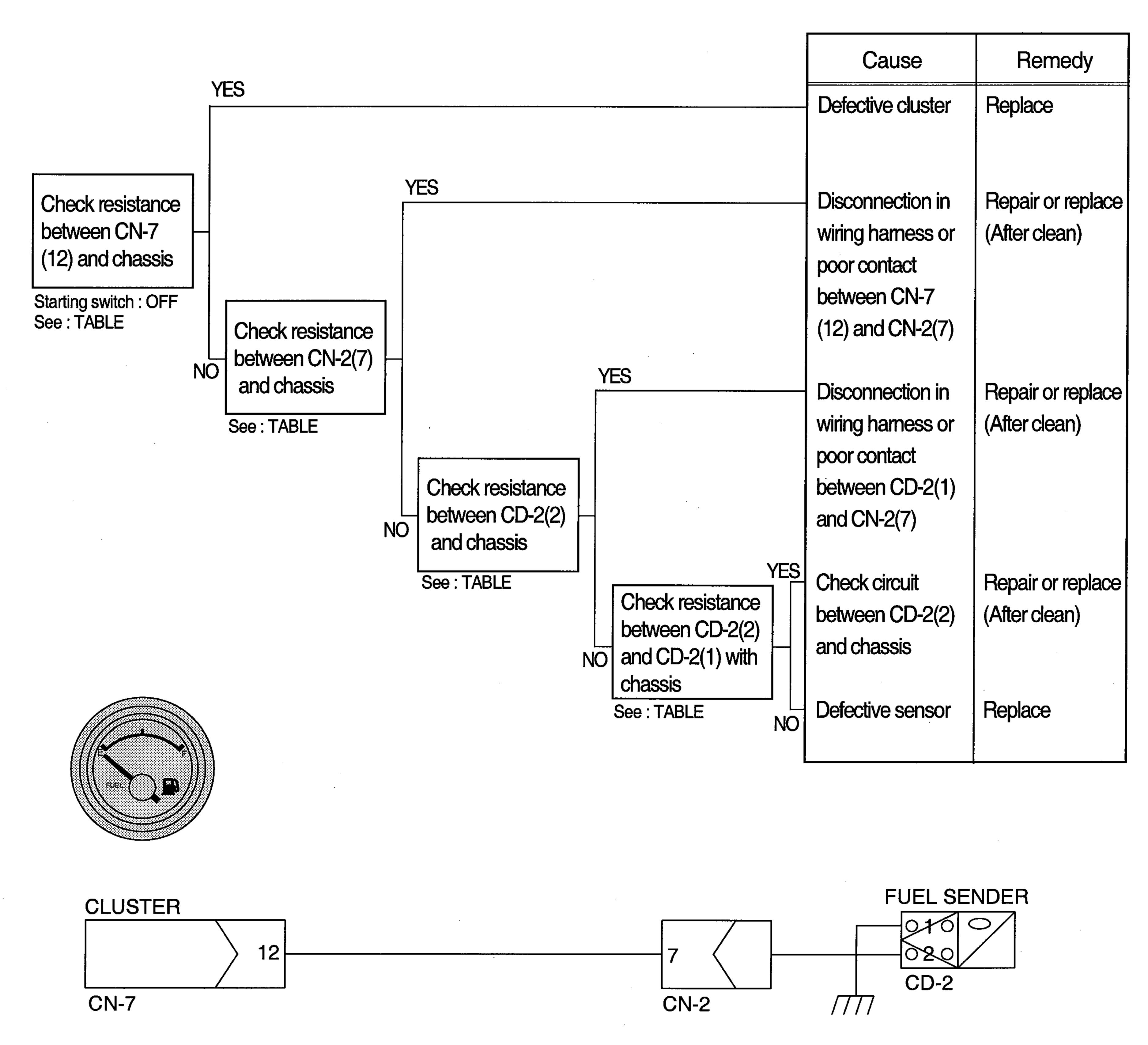
YES	ΜΑΧ 1 Ω
NO	ΜΙΝ 1Μ Ω

#### **Check table**

Temperature	(40°C)	91°C	105°C	120°C
Unit resistance( $\Omega$ )	222	(41.3)	28	19.2
Tolerance	±5°	(-)	±4.5	(-)
Angle	-30°	0°	+13°	+30°

## 8. WHEN FUEL GAUGE DOES NOT OPERATE(Check warning lamp ON/OFF)

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



#### Check resistance

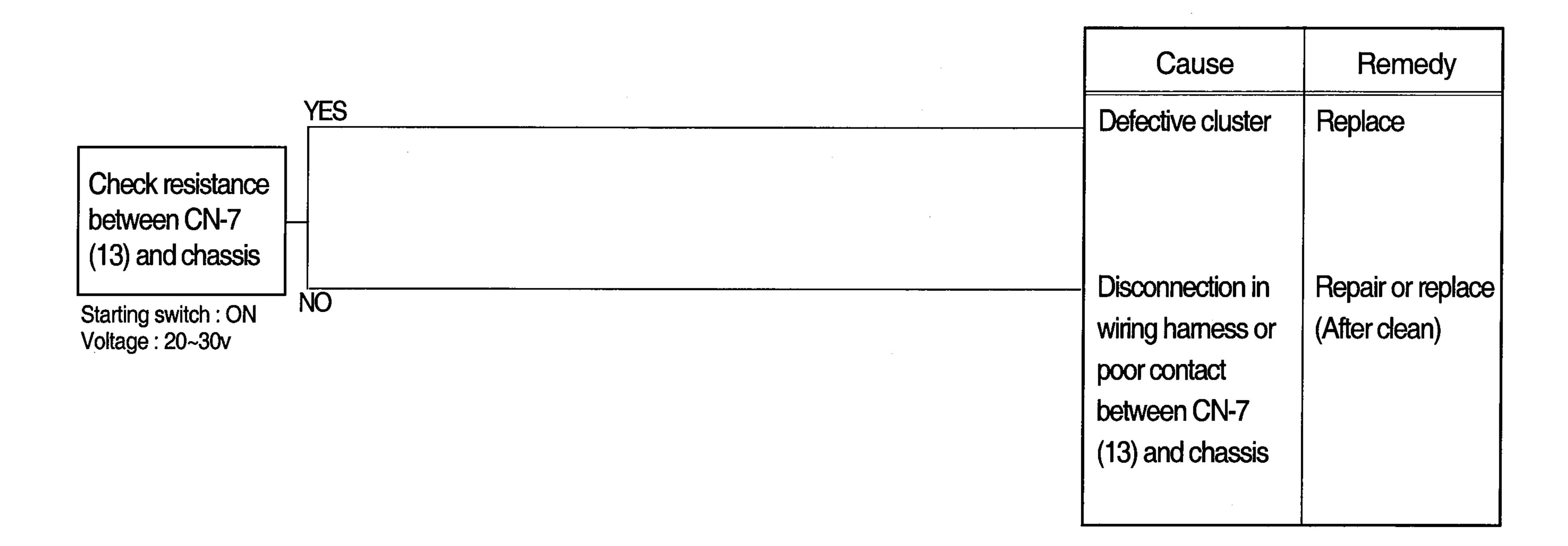
YES	ΜΑΧ 1 Ω
NO	ΜΙΝ 1Μ Ω

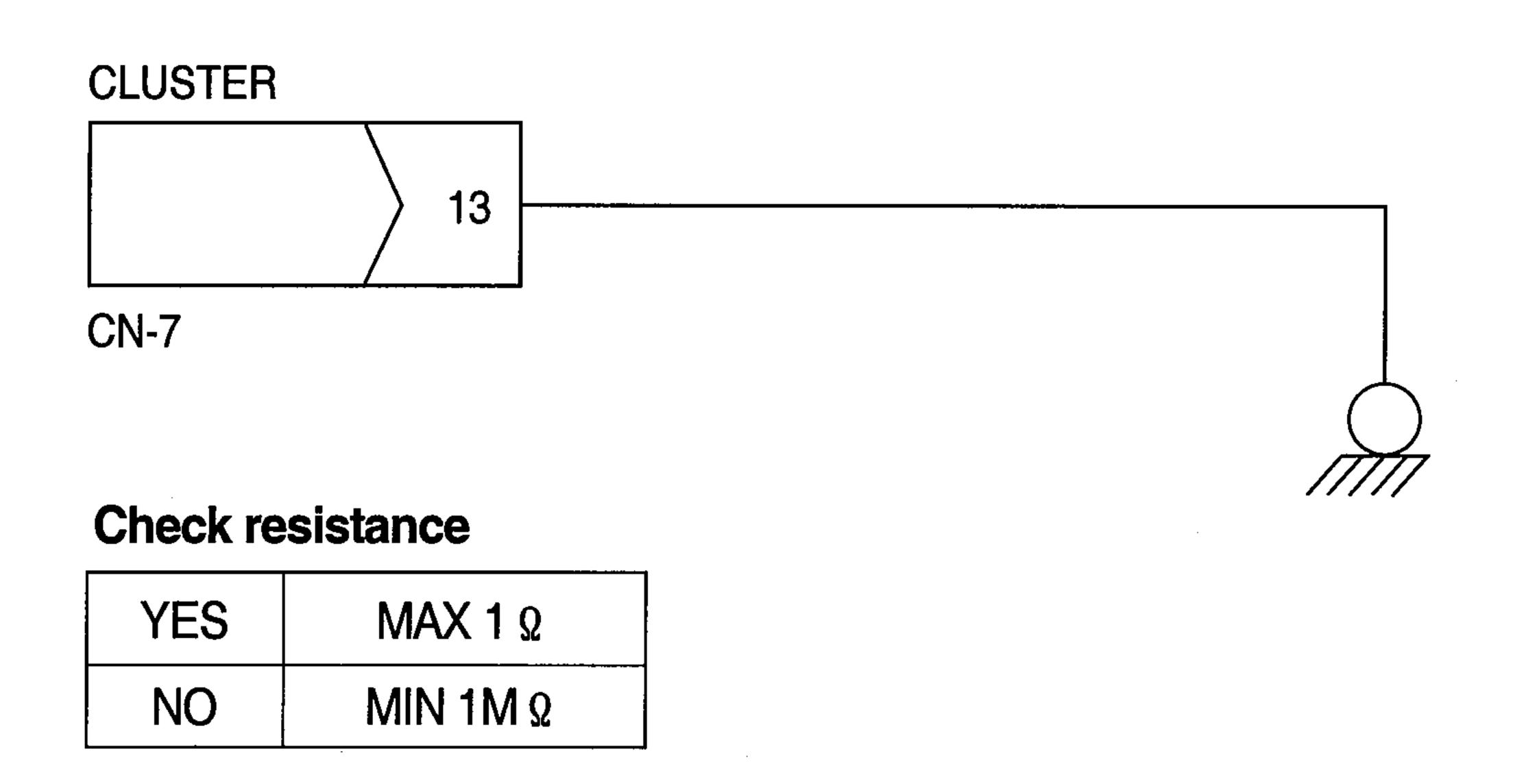
#### Check table

Temperature Item	Empty	(1/2)	Full
Unit resistance( $\Omega$ )	95	(32.5)	7
Tolerance	±2.5°	±5°	±2.5°
Angle	-30°	0°	+30°

## 9. WHEN GAUGES OF FUEL, HYDRAULIC OIL AND COOLANT INDICATE HIGH OR FULL

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



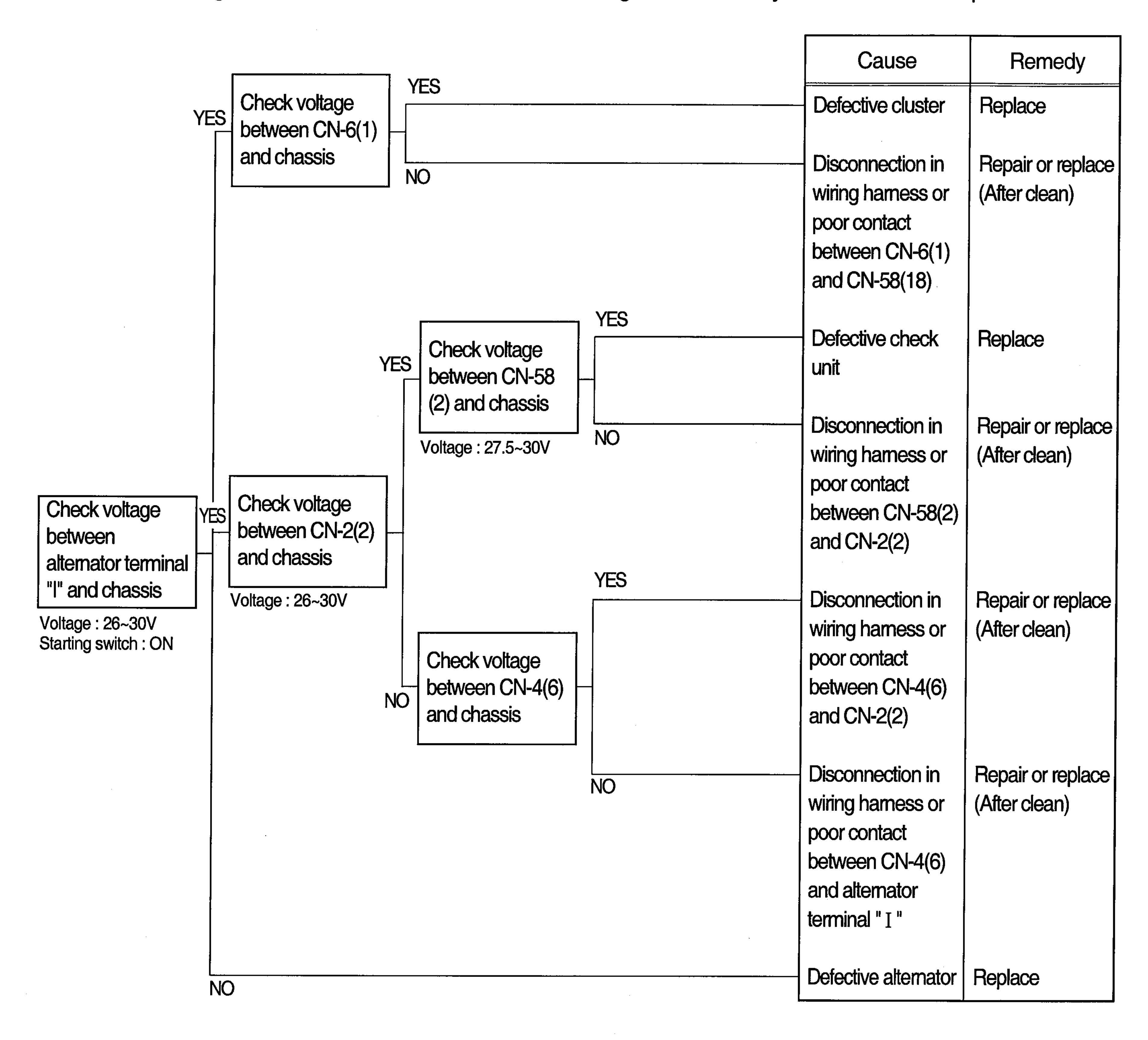


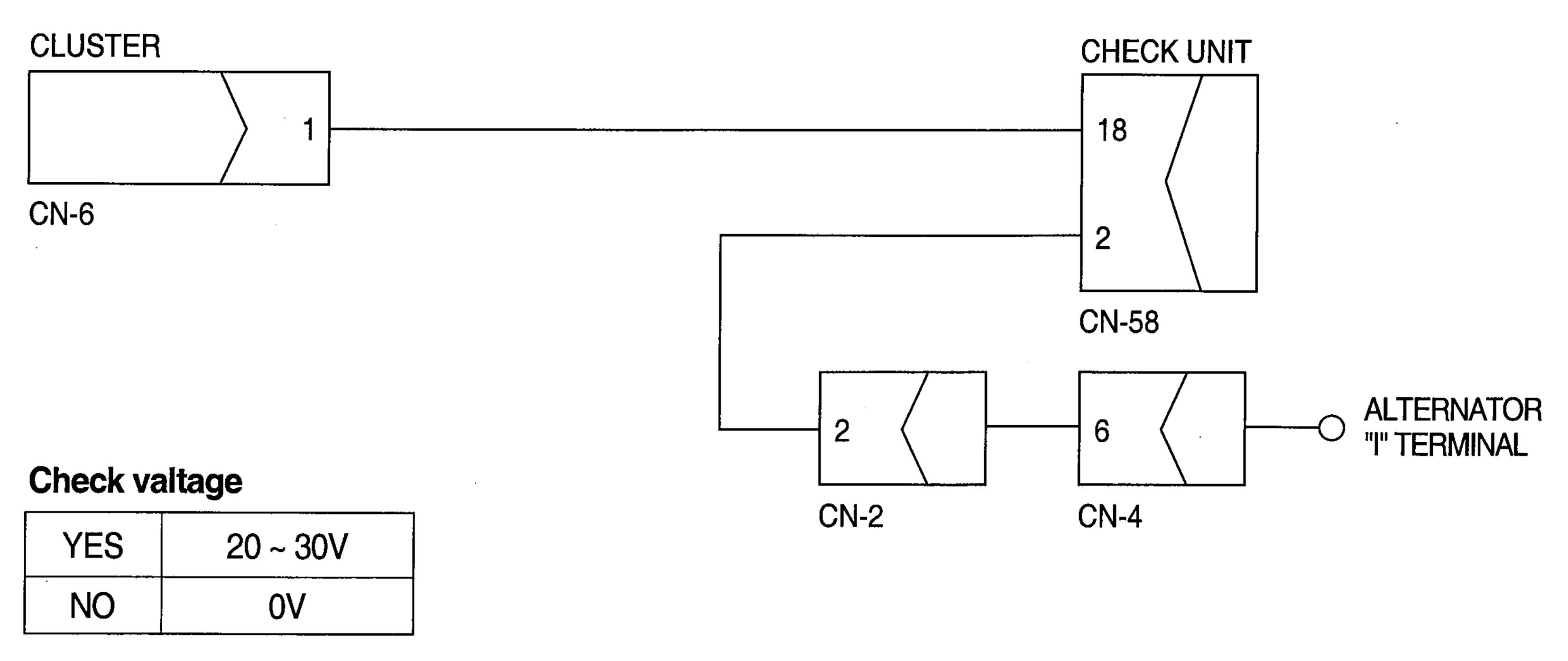
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## 10. - + WHEN BATTERY LAMP LIGHTS UP(Engine is started)

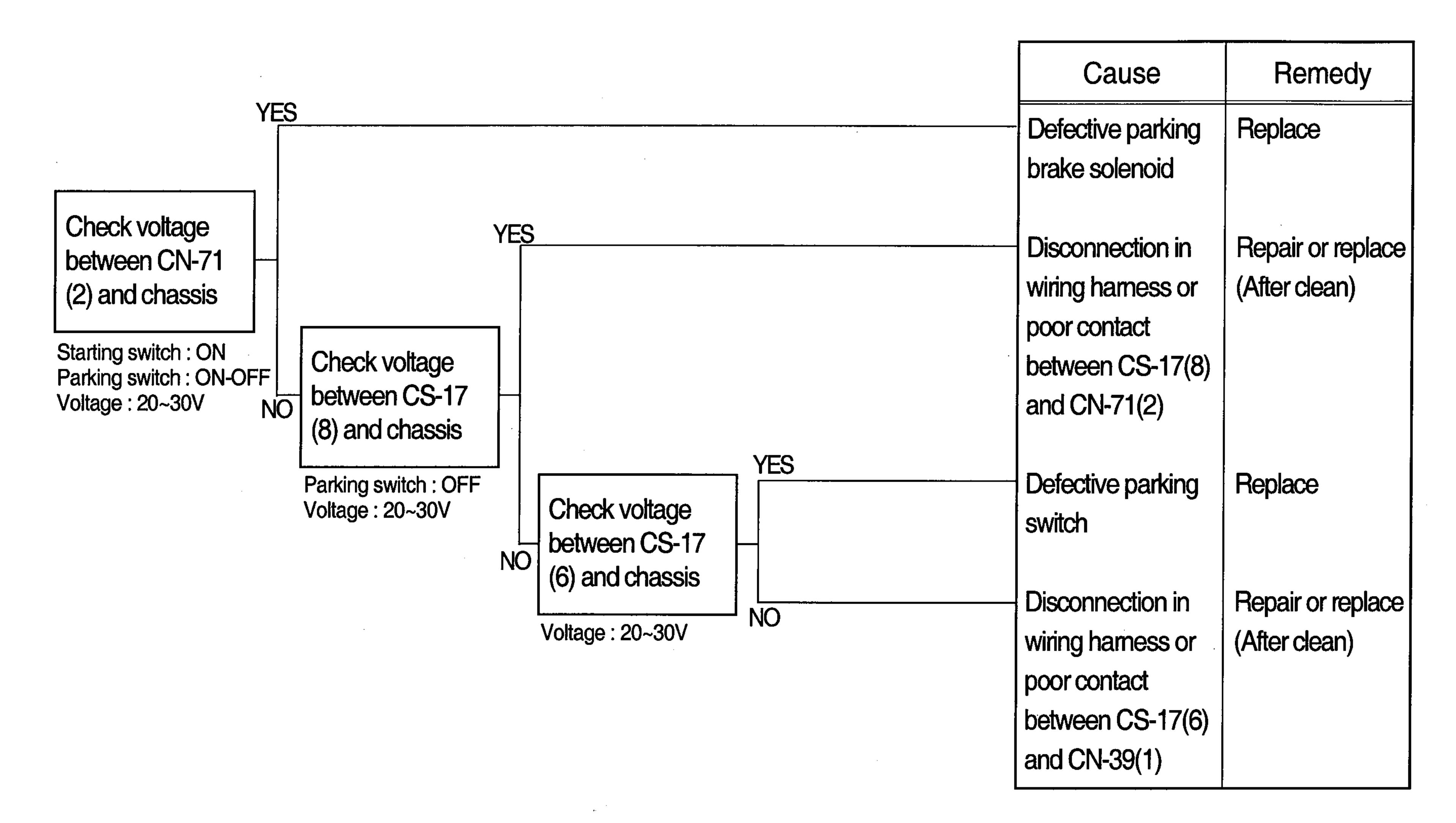
- · Before carrying out below procedure, check all the related connectors are properly inserted.
- · After checking, connect the disconnected connectors again immediately unless otherwise specified.

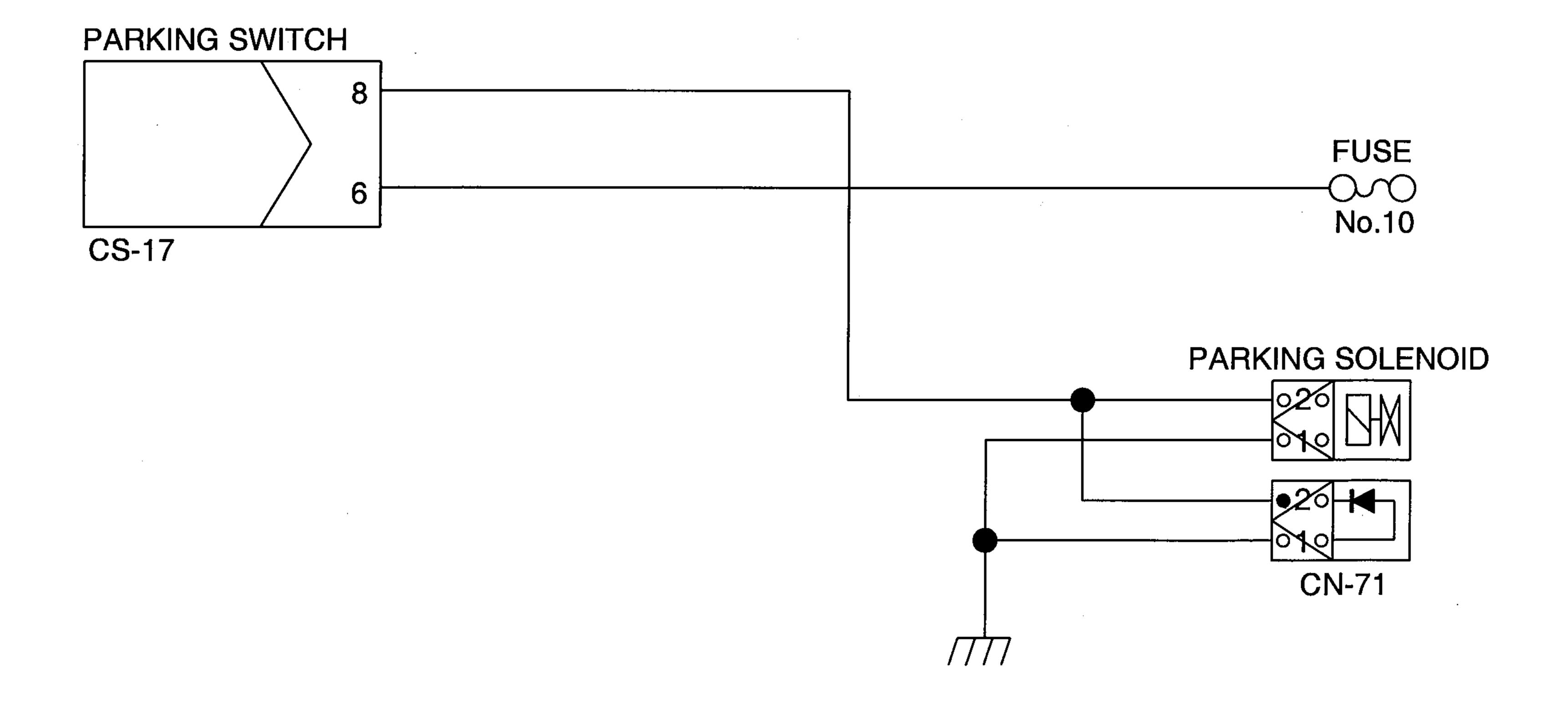




### 11. WHEN PARKING SOLENOID DOES NOT WORK

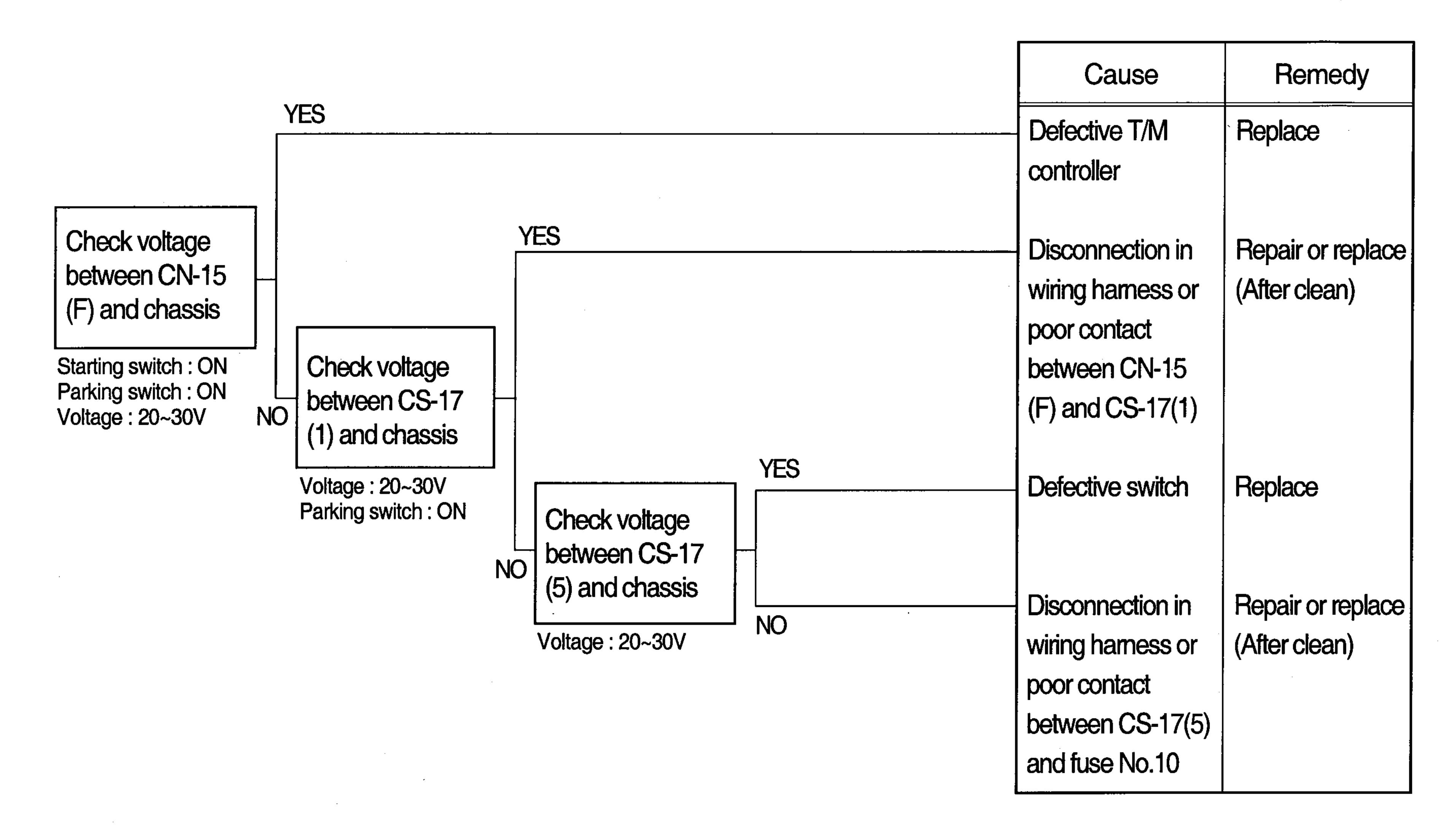
- Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.10 is not blown out.
- · After checking, connect the disconnected connectors again immediately unless otherwise specified.

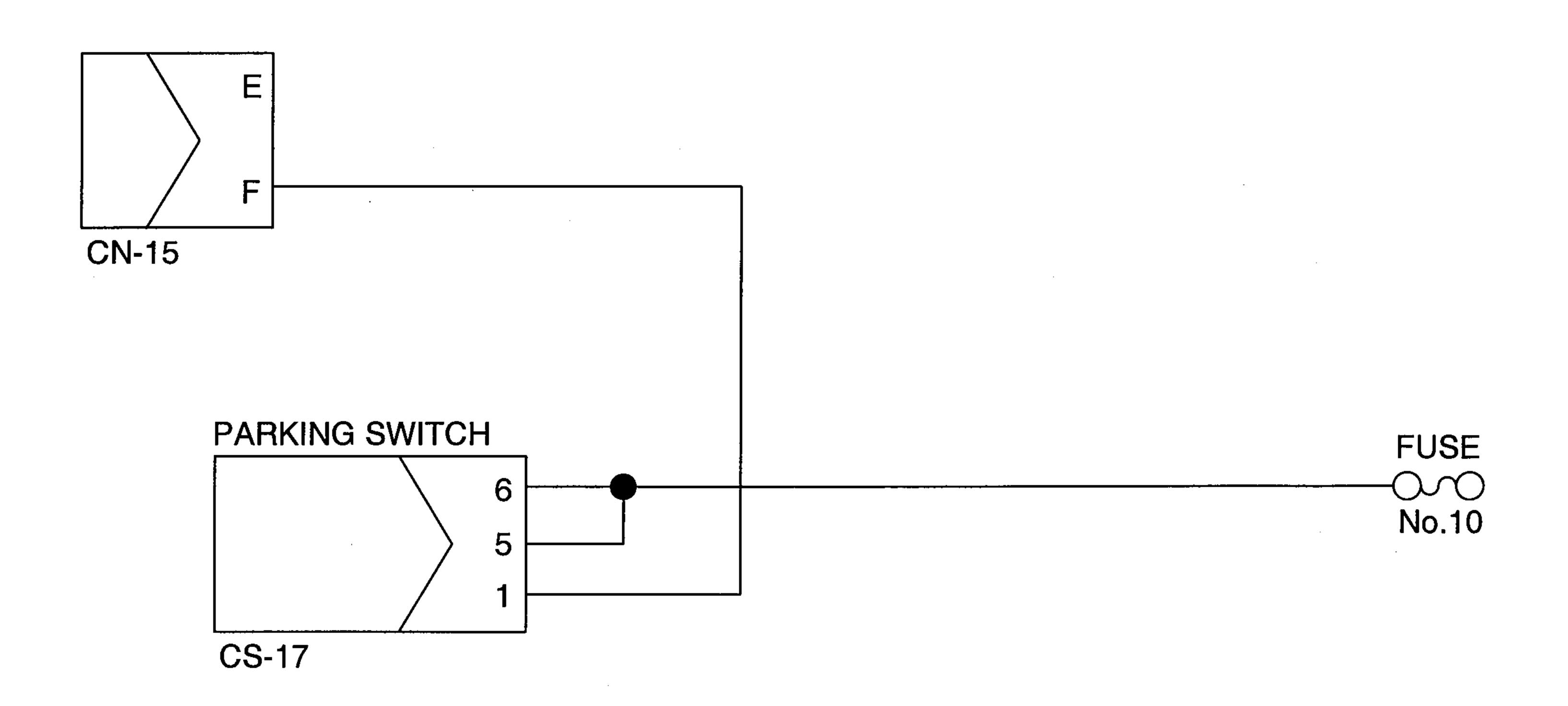




## 12. TRANSMISSION IS NOT RETURNED TO NEUTRAL WHEN PARKING BRAKE IS APPLIED

- Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.10(T/M controller) and No.6 are not blown out.
- · After checking, connect the disconnected connectors again immediately unless otherwise specified.

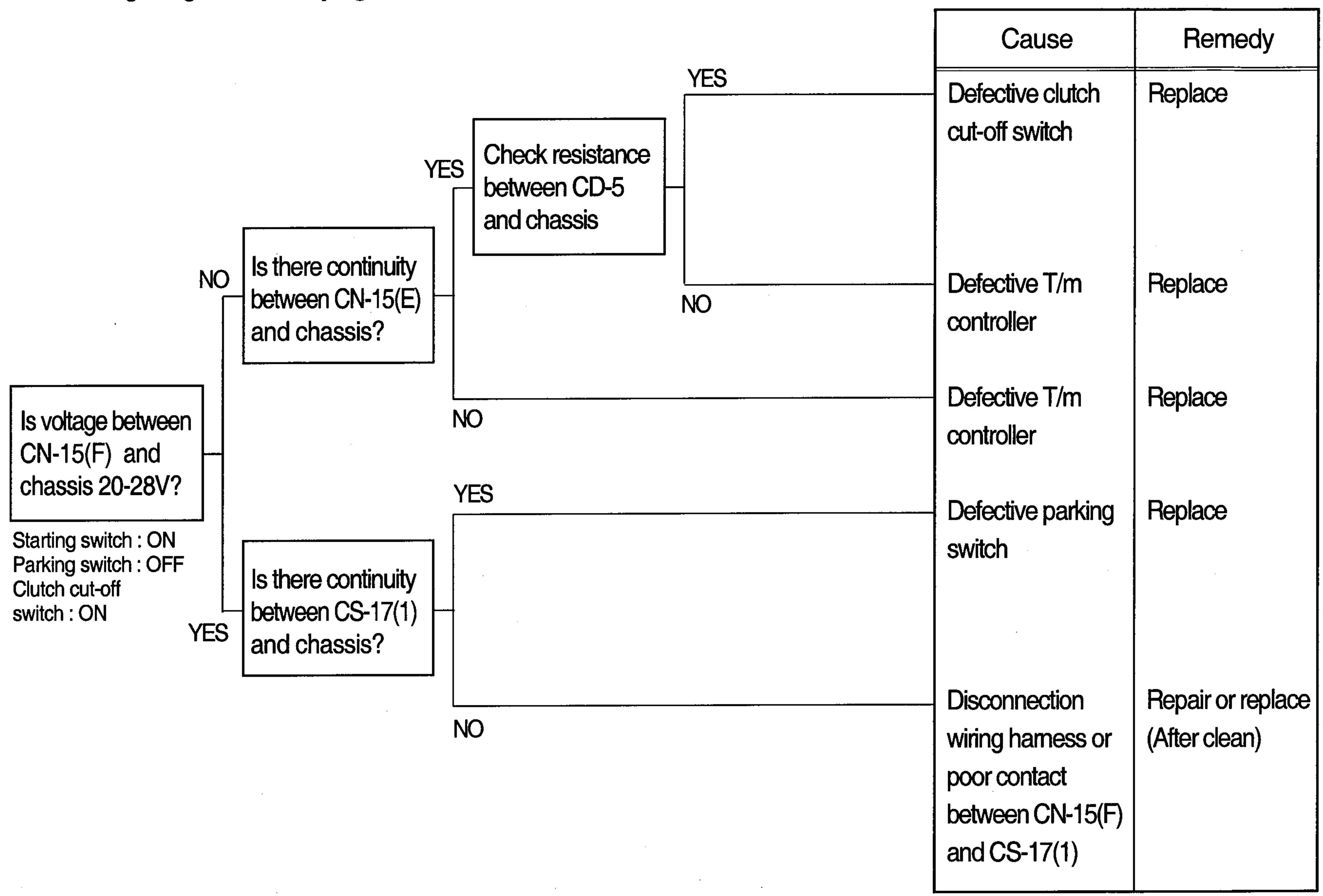




YES	ΜΑΧ 1 Ω
NO	ΜΙΝ 1Μ Ω

### 13. MACHINE DOES NOT TRAVEL

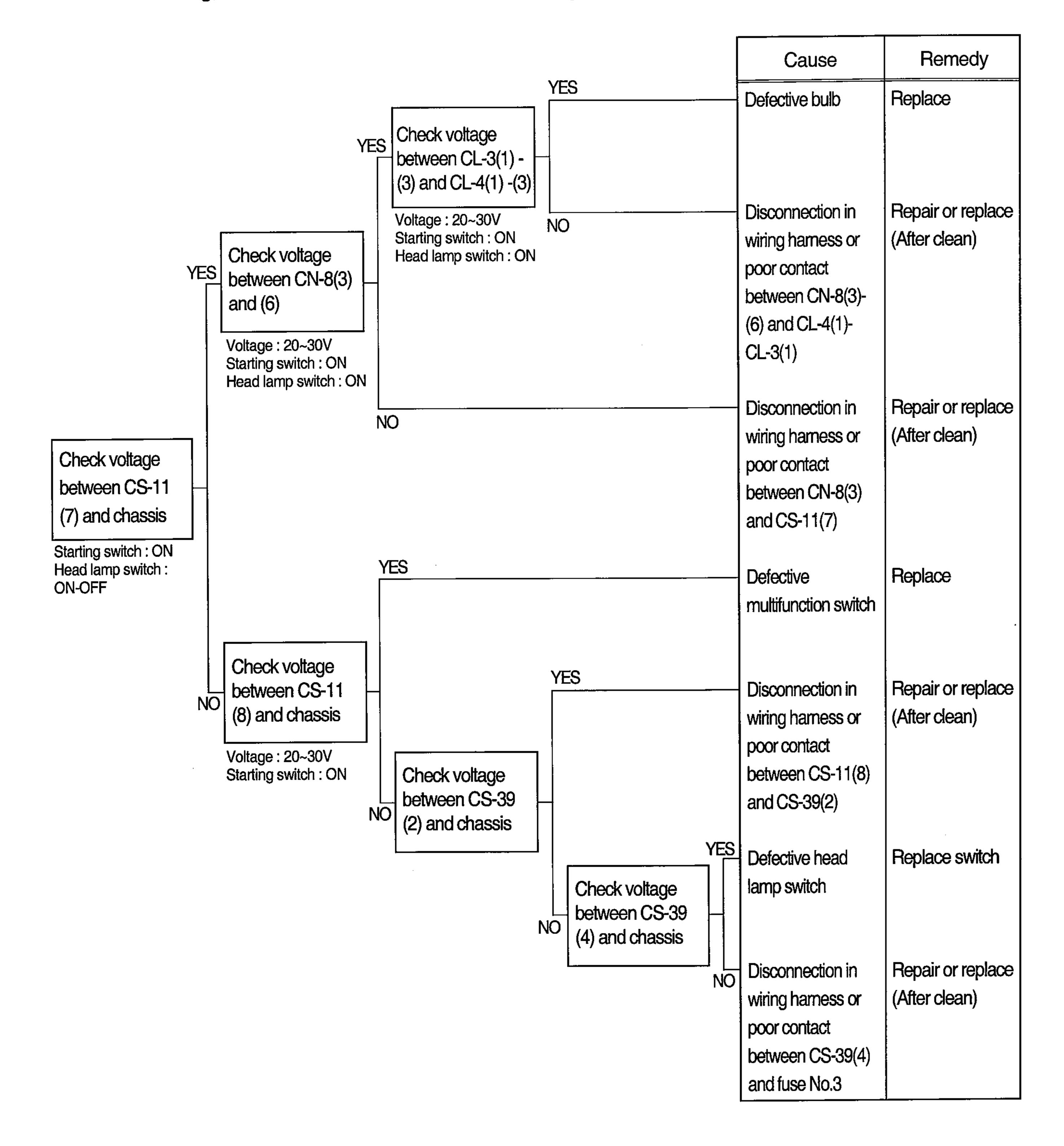
- Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.19(Transmission controller) is not blown out.
- · After checking, connect the disconnected connectors again immediately unless otherwise specified.
- · Wiring diagram : See page 7-17.

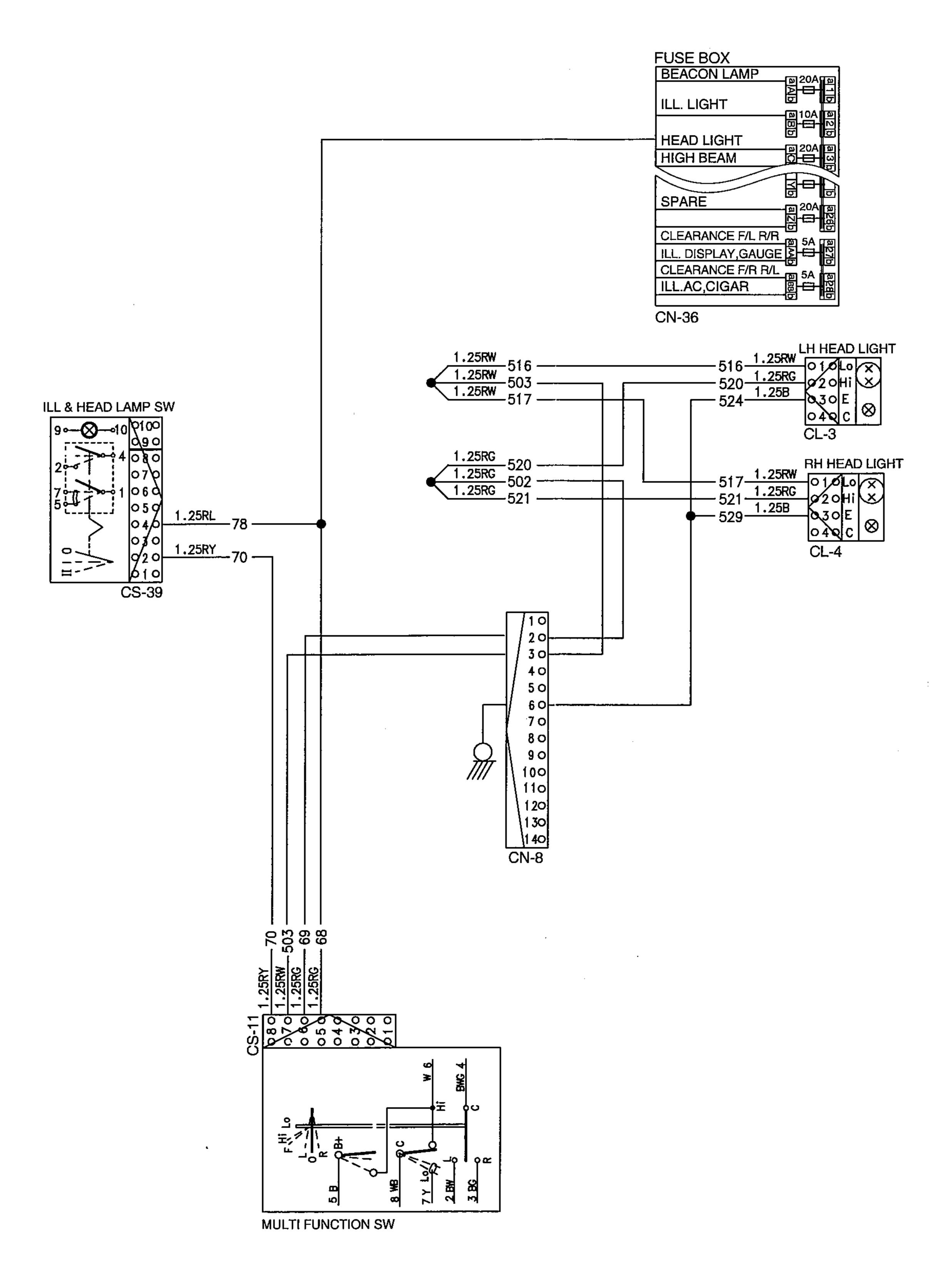


YES	ΜΑΧ 1 Ω
NO	ΜΙΝ 1Μ Ω

#### 14. WHEN STARTING SWITCH IS TURNED ON, HEAD LAMP DOES NOT LIGHTS UP

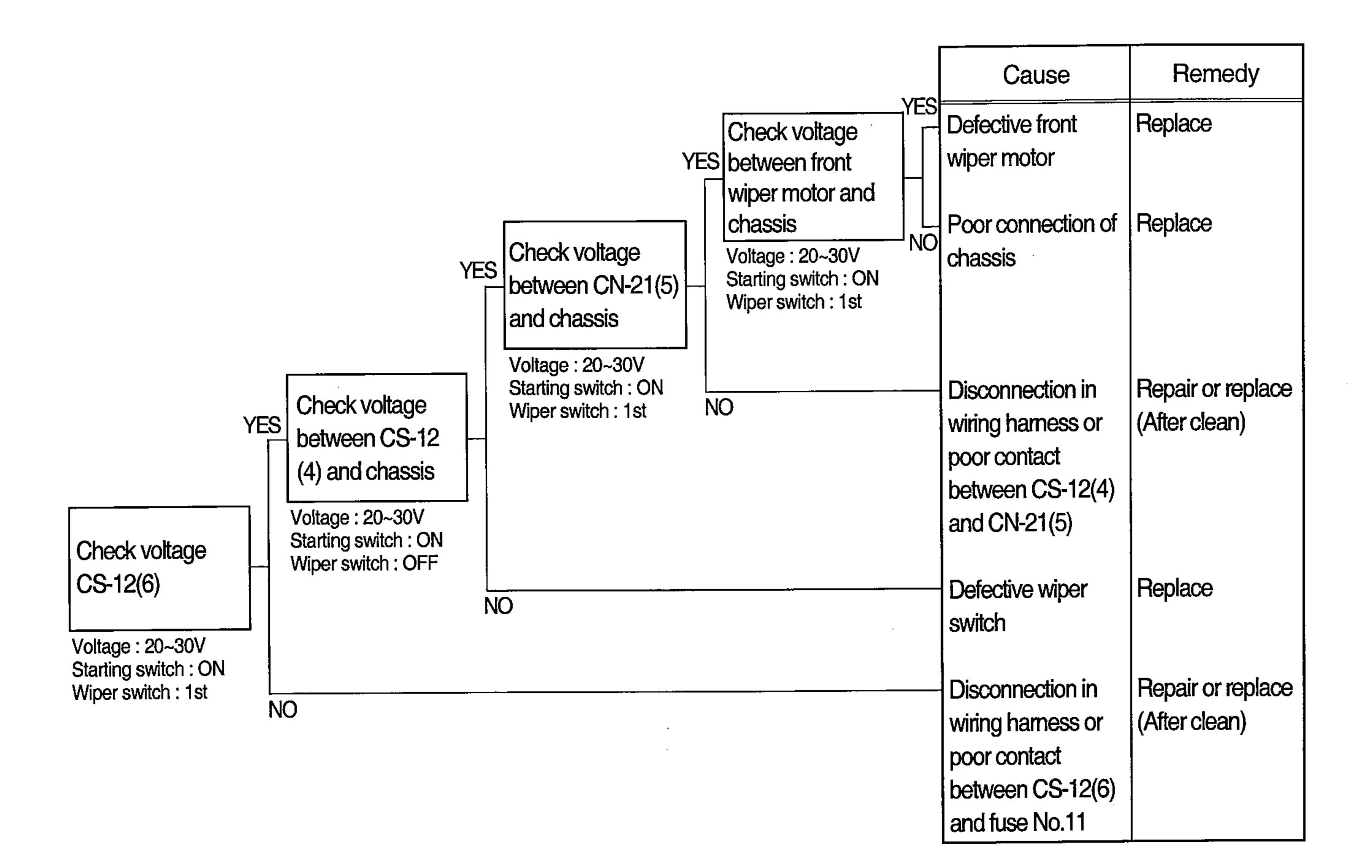
- Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.3 is not blown out and ON/OFF of bulb.
- · After checking, connect the disconnected connectors again immediately unless otherwise specified.

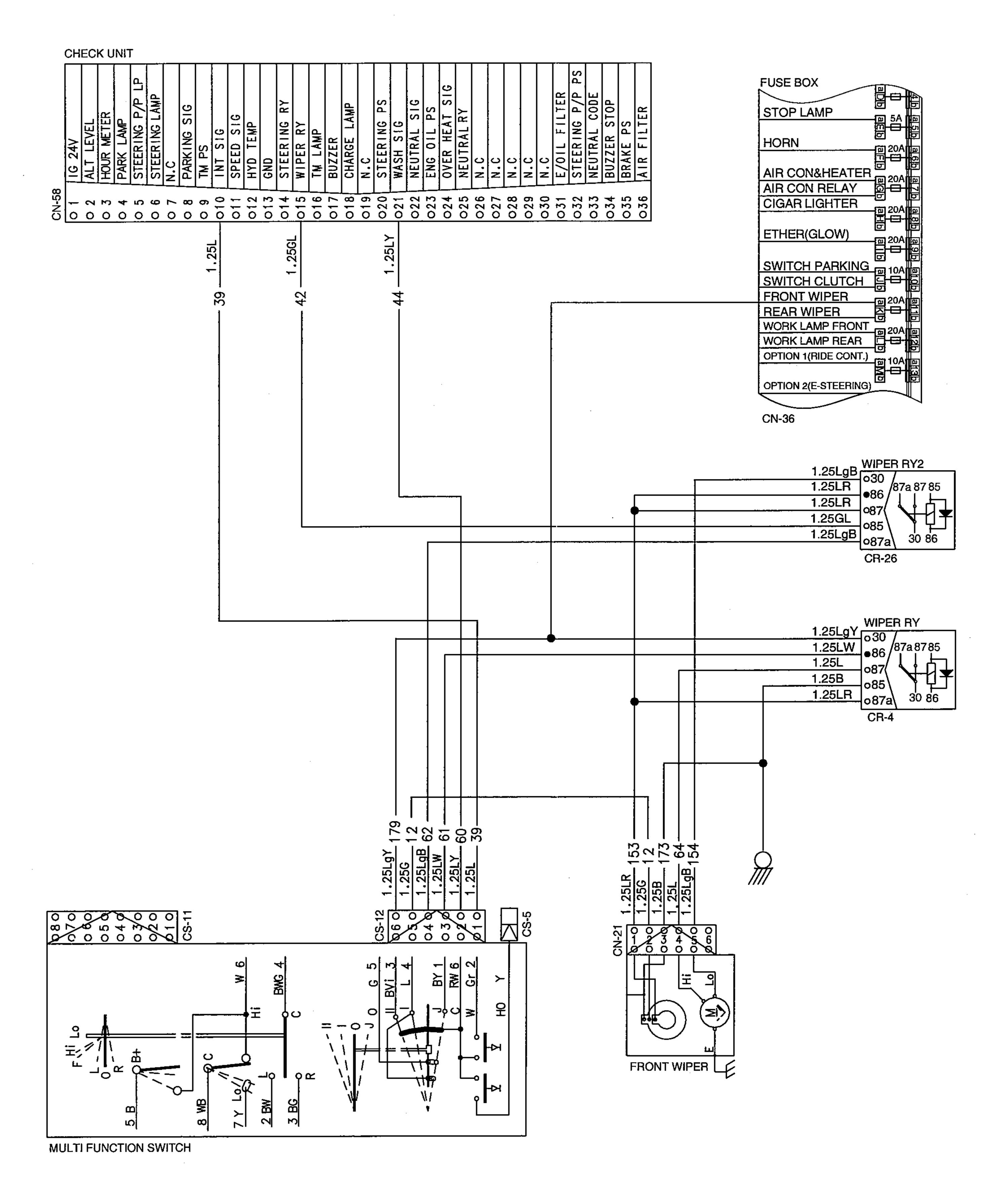




### 15. WHEN STARTING SWITCH IS TURNED ON, WIPER MOTOR DOES NOT OPERATE

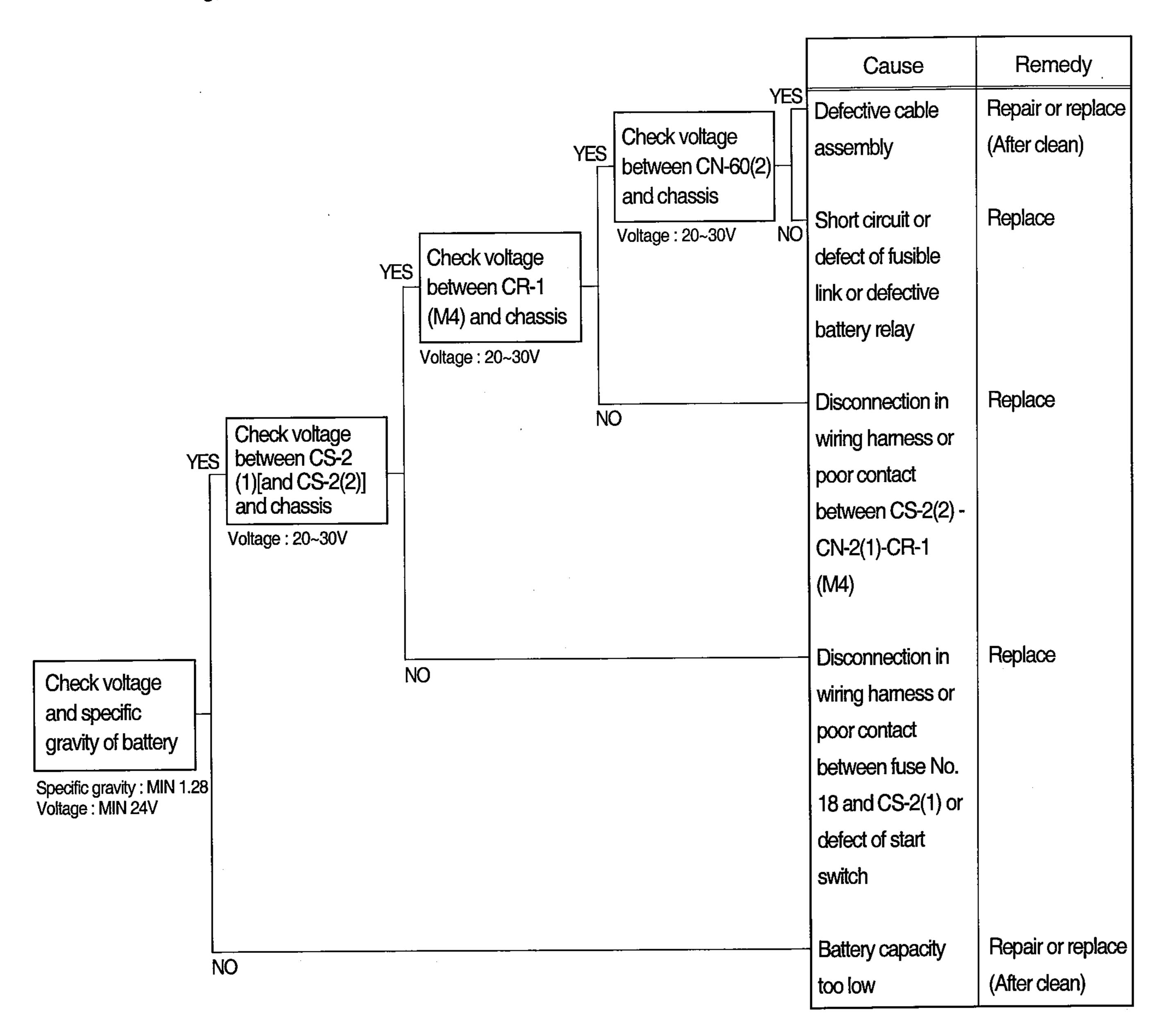
- Before carrying out below procedure, check all the related connectors are properly inserted and the fuse No.11 is not blown out.
- After checking, connect the disconnected connectors again immediately unless otherwise specified.

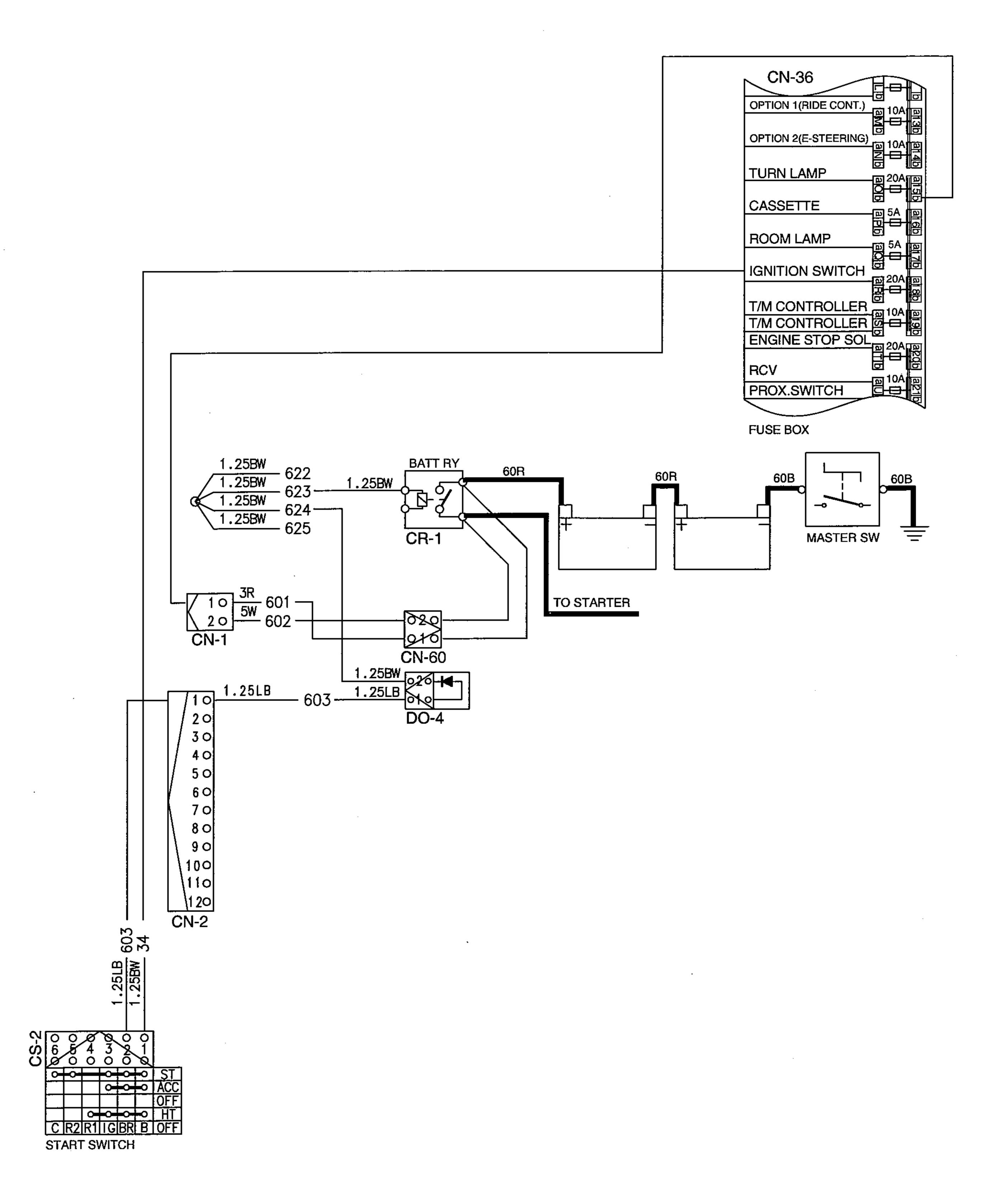




#### 16. WHEN STARTING SWITCH "ON" DOES NOT OPERATE

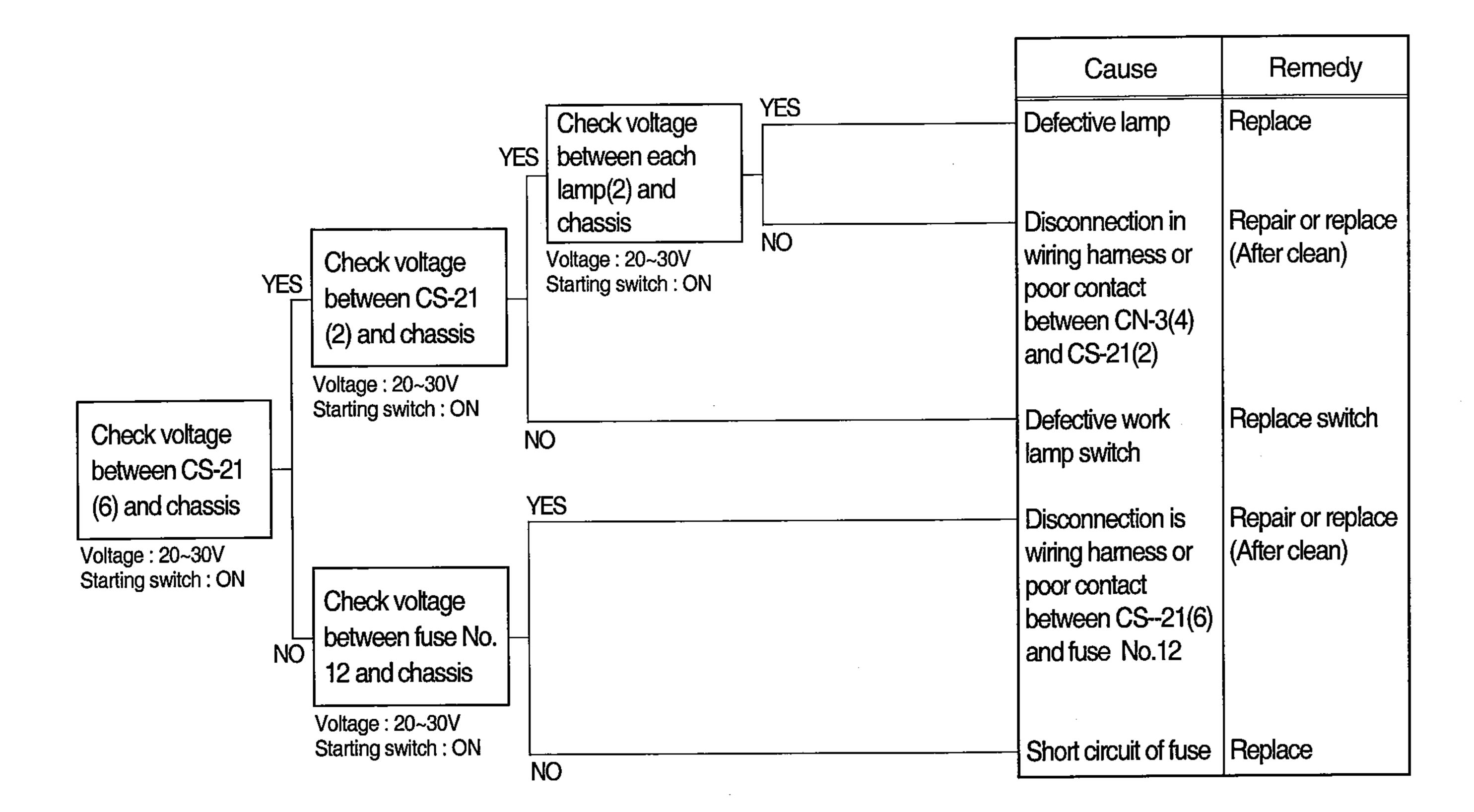
- Before carrying out below procedure, check all the related connectors are properly inserted and and the fuse No.15 is not blown out.
- · After checking, connect the disconnected connectors again immediately unless otherwise specified.

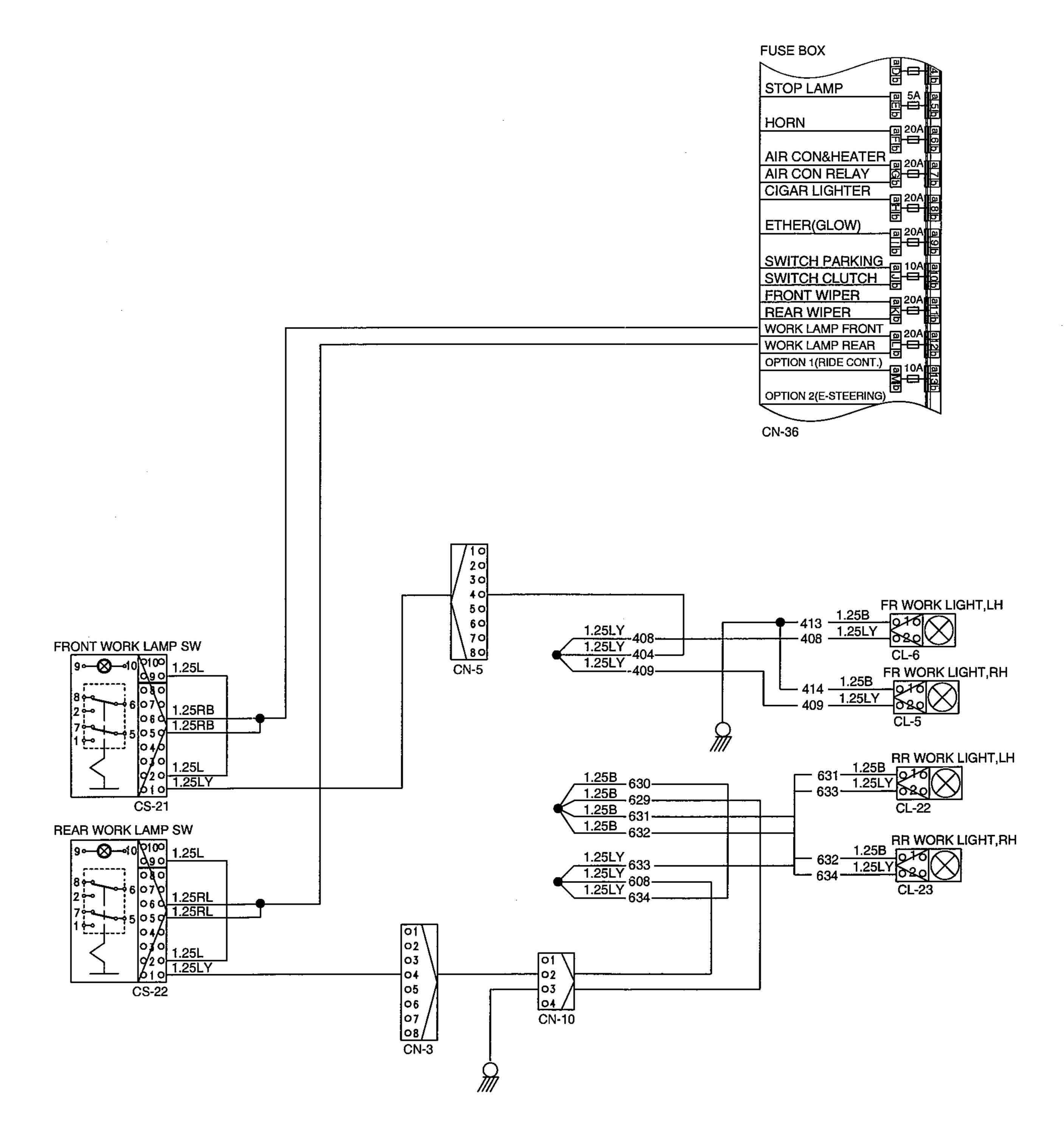




### 17. WHEN STARTING SWITCH IS TURNED ON, WORK LAMP DOES NOT LIGHTS UP

- Before carrying out below procedure, check all the related connectors are properly inserted, and the fuse No.12 is not blown out.
- After checking, connect the disconnected connectors again immediately unless otherwise specified.





#### 18. 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.

