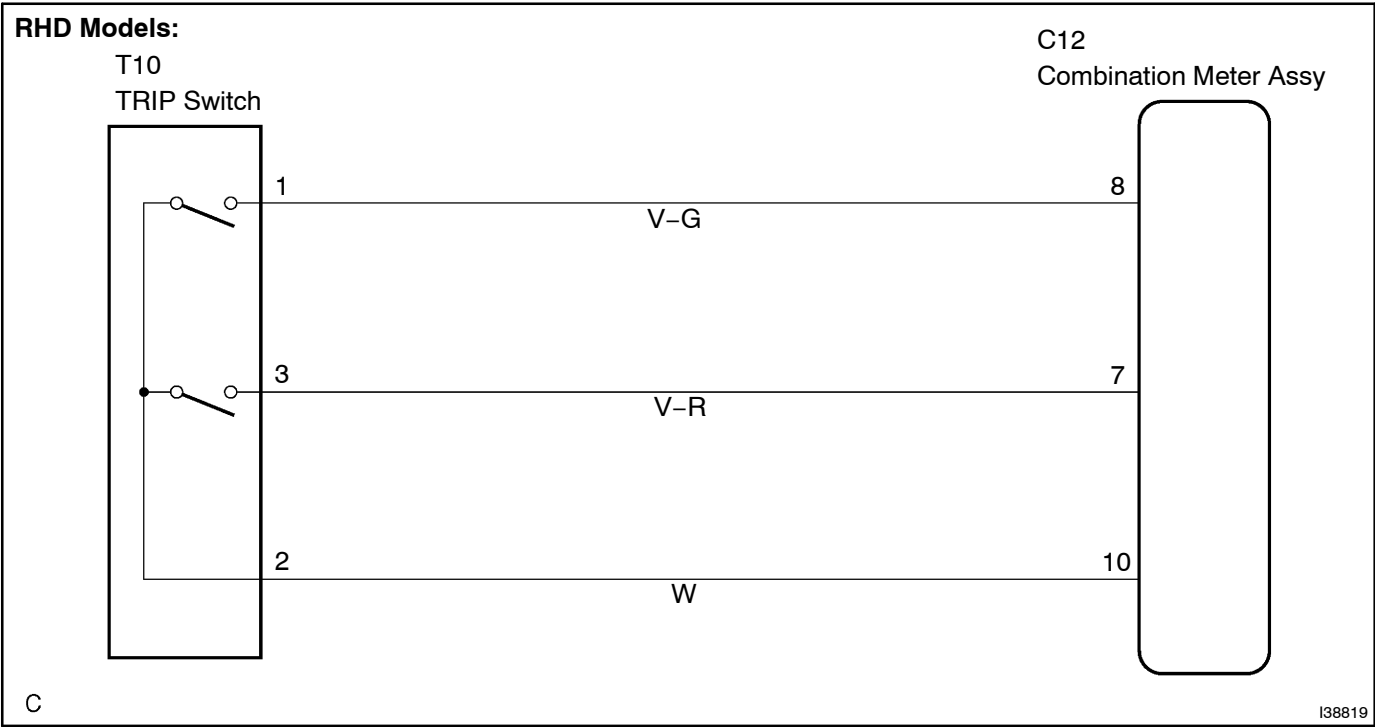
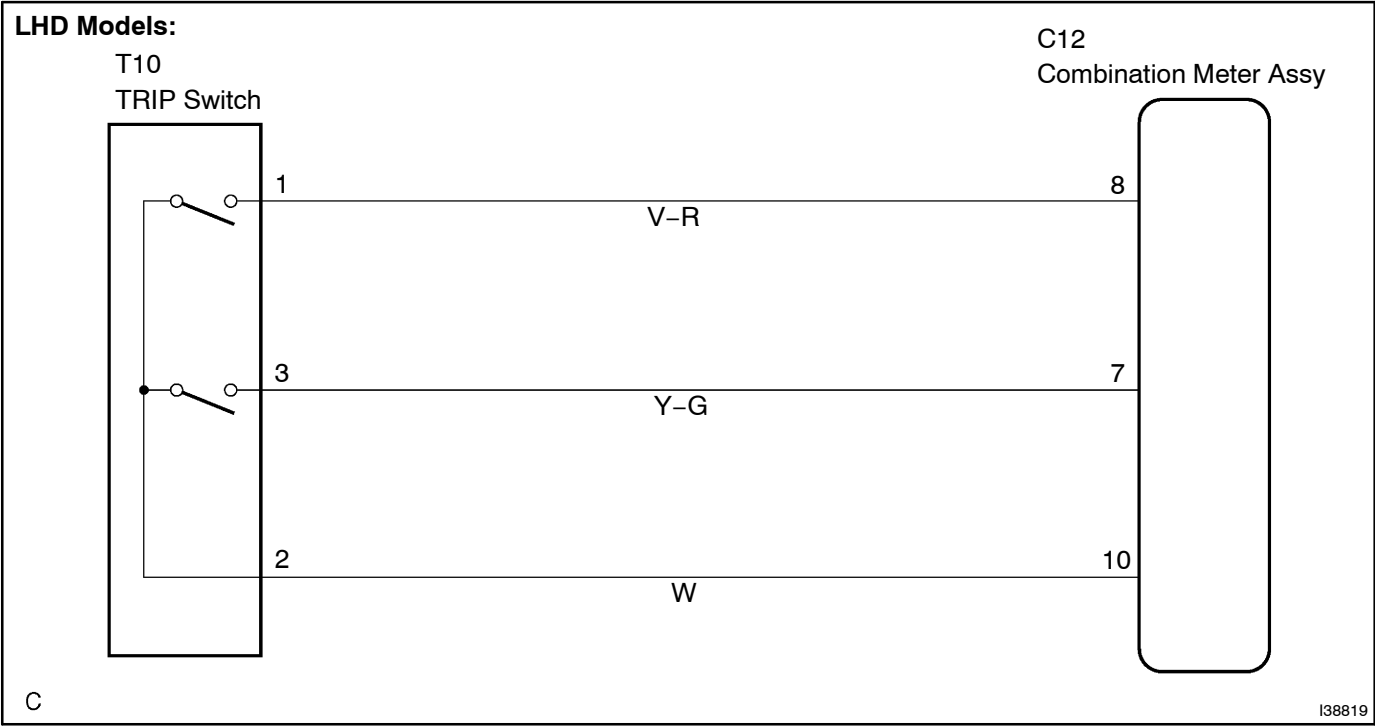


MALFUNCTION IN ODO/TRIP SW

WIRING DIAGRAM



INSPECTION PROCEDURE

1 READ VALUE OF INTELLIGENT TESTER II

(a) Operate the intelligent tester II according to the steps on the display and select the "DATA LIST".

METER:

Item	Measurement Item/ Range (Display)	Normal Condition	Diagnostic Note
ODO/TRIP SW	ODO/TRIP switch is ON / OFF	ON: Switch is pushed OFF: Switch is released	–
Trip Reset SW	Trip Reset switch is ON / OFF	ON: Switch is pushed OFF: Switch is released	–

OK:

Switch condition (ON/OFF) can be switched by actual operation.

NG

Go to step 2

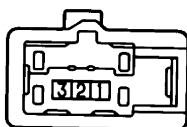
OK

REPLACE COMBINATION METER ASSY(SEE PAGE 71-21)

2 INSPECT TRIP SWITCH

**Trip Switch
Connector Front View:**

T10



I39226

- (a) Disconnect the trip switch connector.
- (b) Measure the resistance according to the value(s) in the table below.

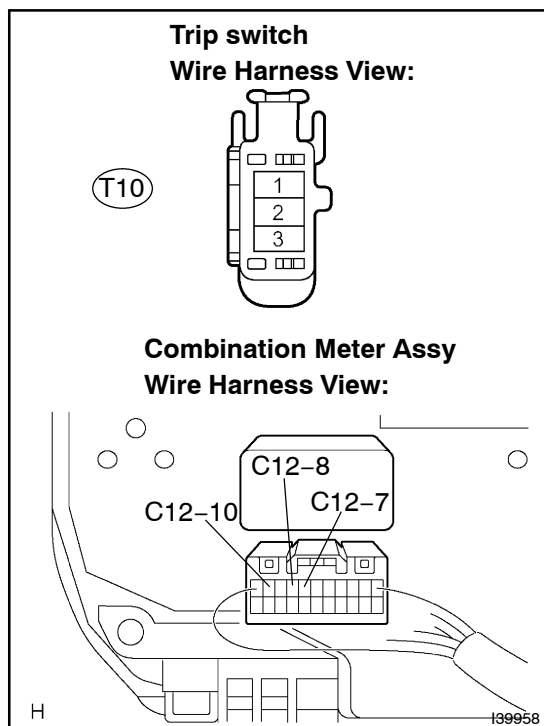
Standard:

Terminal No	Condition	Specified condition
T10-1 – T10-2	ODO/TRIP switch OFF → ON	10 kΩ or higher → Below 1 Ω
T10-3 – T10-2	RESET switch OFF → ON	10 kΩ or higher → Below 1 Ω

NG

REPLACE TRIP SWITCH

OK

3 CHECK HARNESS AND CONNECTOR(TRIP SWITCH - COMBINATION METER ASSY)(SEE PAGE 01-34)

- (a) Disconnect the C12 and T10 connectors.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
C12-7 - T10-1	Always	Below 1 Ω
C12-8 - T10-3	Always	Below 1 Ω
C12-10 - T10-2	Always	Below 1 Ω
C12-7 - Body ground	Always	10 k Ω or higher
C12-8 - Body ground	Always	10 k Ω or higher
C12-10 - Body ground	Always	10 k Ω or higher

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****REPLACE COMBINATION METER ASSY(SEE PAGE 71-21)**