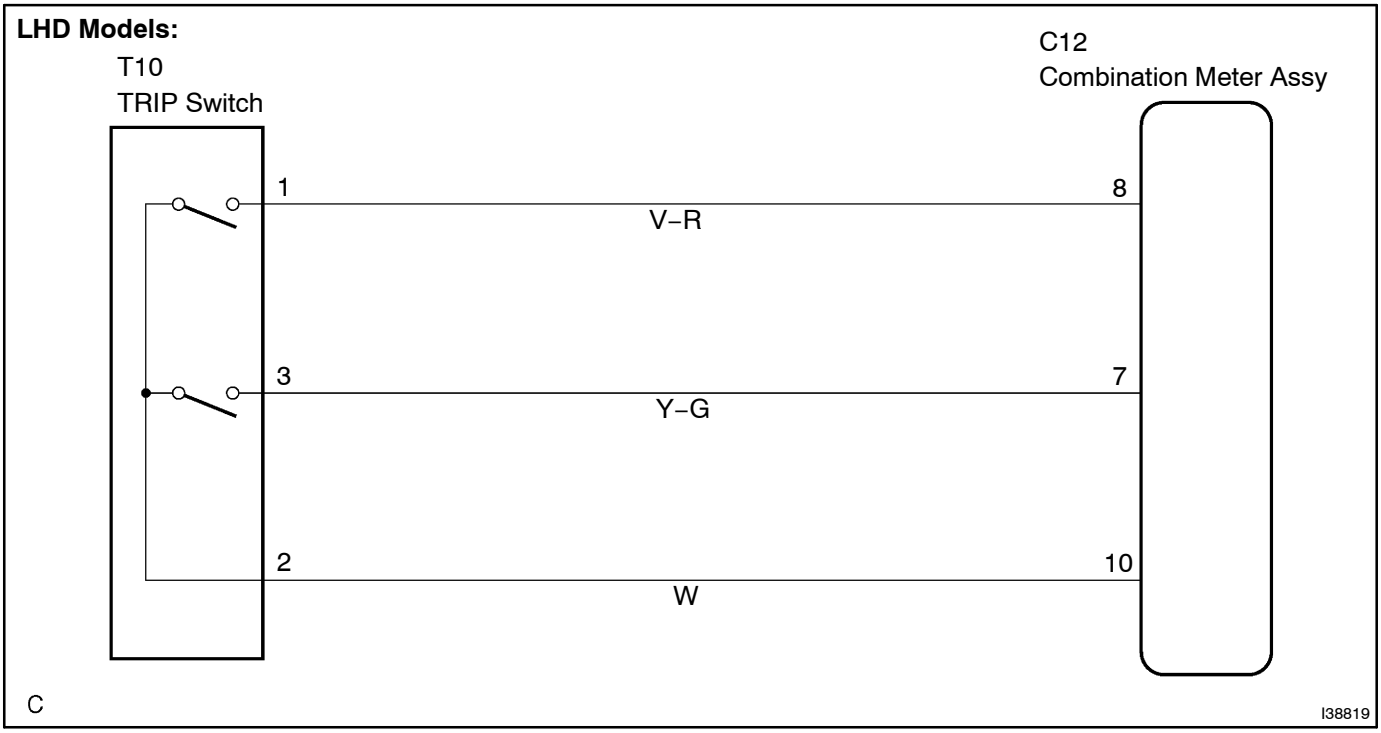
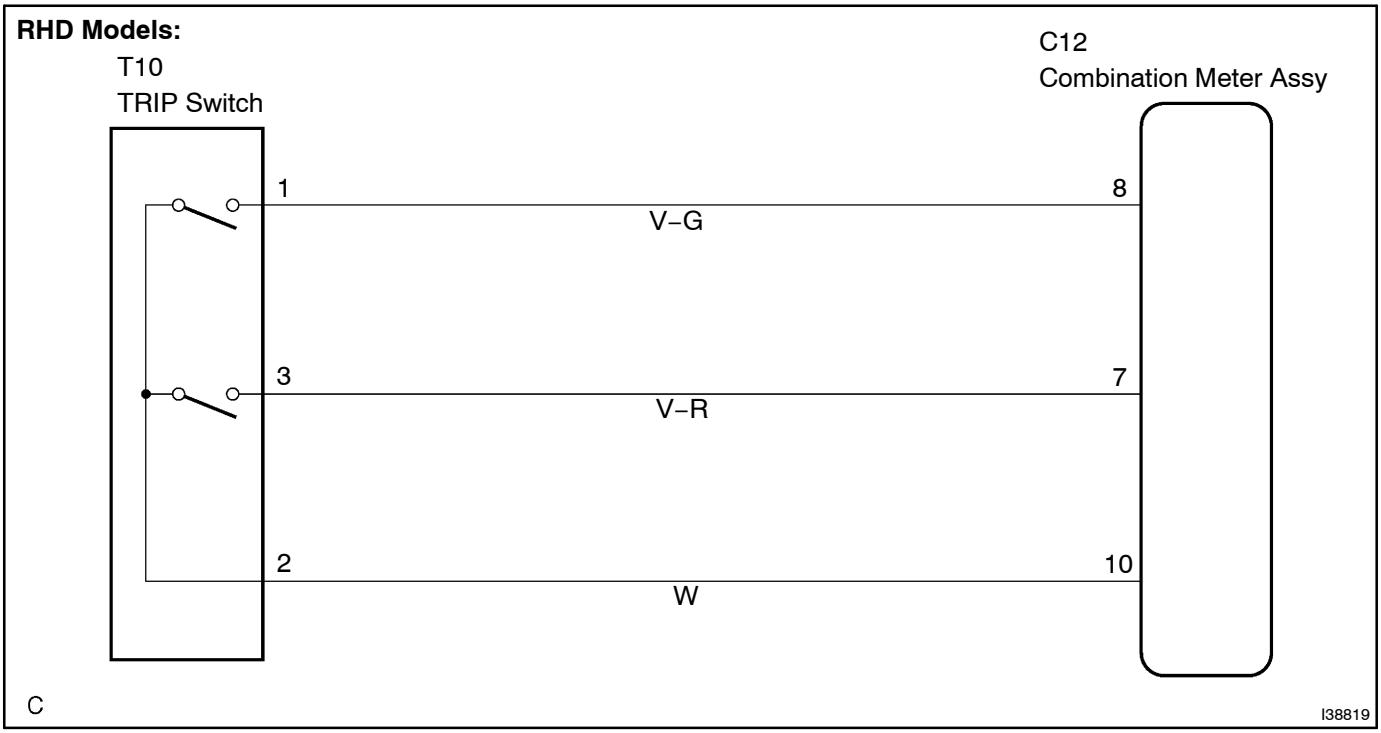
MALFUNCTION IN ODO/TRIP SW

WIRING DIAGRAM

LHD Models:



RHD Models:



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.

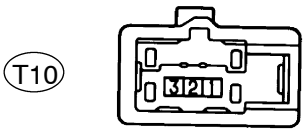
NG → **Go to step 2**

OK

REPLACE COMBINATION METER ASSY (SEE PAGE 71–21)

2	INSPECT TRIP SWITCH

Trip Switch Connector Front View:



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(a) Disconnect the trip switch connector.

(b) Measure the resistance according to the value(s) in the table below.

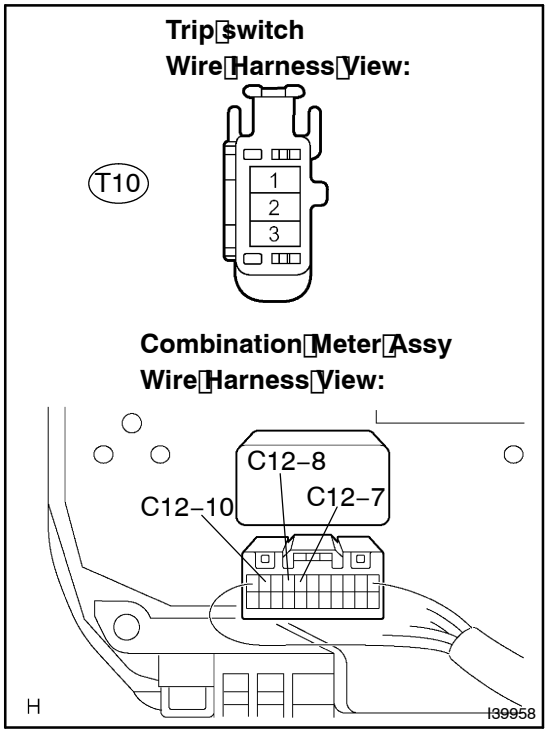
Standard:

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 kΩ or higher
C12–8 – Body ground	Always	10 kΩ or higher
C12–10 – Body ground	Always	10 kΩ or higher

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK ↓

REPLACE COMBINATION METER ASSY(SEE PAGE 71–21)