

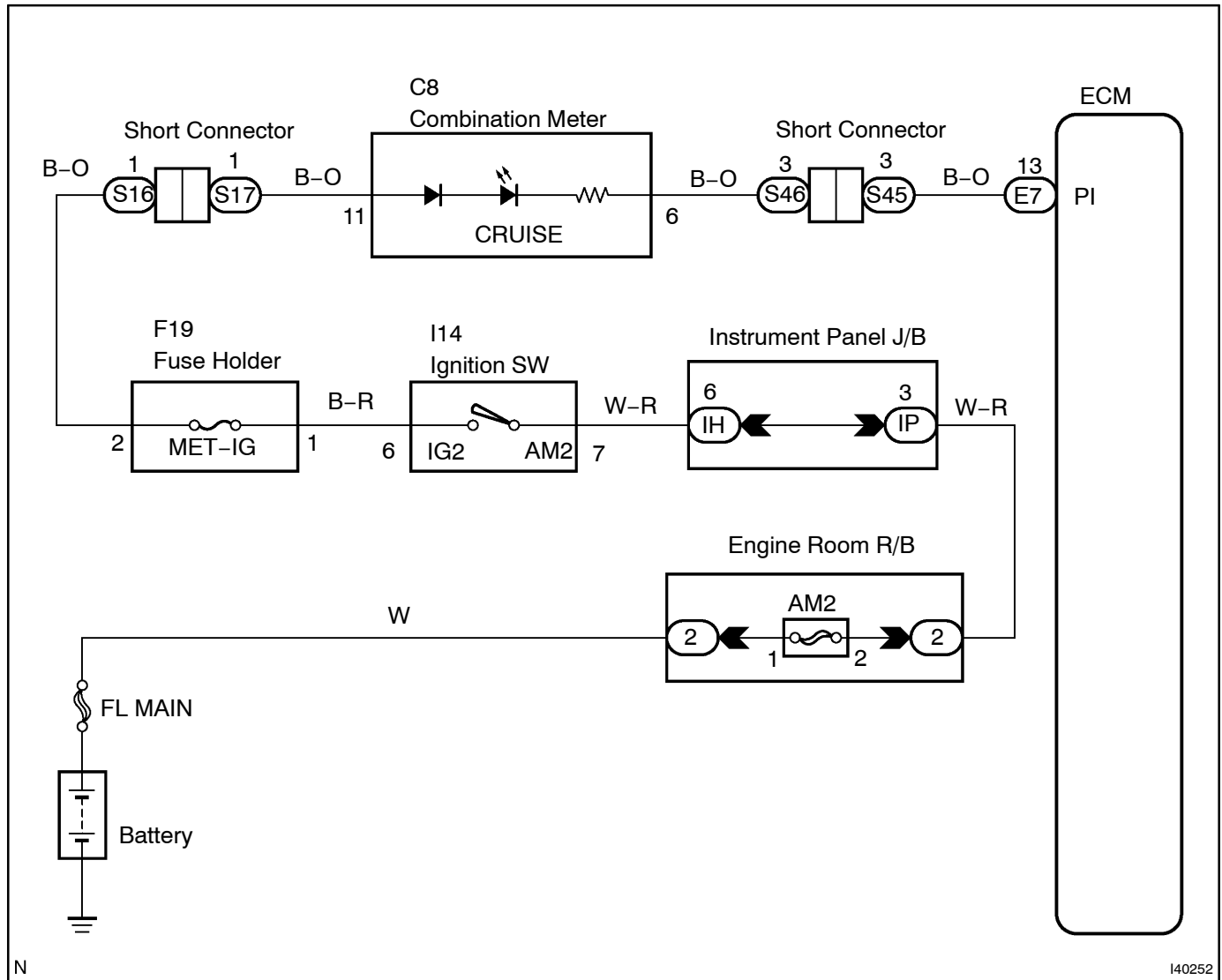
CRUISE MAIN INDICATOR LIGHT CIRCUIT

CIRCUIT DESCRIPTION

The CRUISE main indicator light comes on while the cruise control system is in operation and blinks when there are any problems with the system.

DTCs can be read by counting the number of times the CRUISE main indicator light blinks.

WIRING DIAGRAM



N

I40252

INSPECTION PROCEDURE

1 PERFORM ACTIVE TEST ON INTELLIGENT TESTER

- (a) Connect the intelligent tester to the DLC3.
 (b) Check the CRUISE main indicator light by using ACTIVE TEST.

COMBINATION METER ASSY:

Item	Vehicle Condition / Test Details	Diagnostic Note
Indicat. Lamp Cruise	"CRUISE" indicator is ON / OFF	-

OK:

Indicator light comes on/goes off.

NG

Go to step 3

OK

2 READ VALUE OF INTELLIGENT TESTER

- (a) Connect the intelligent tester to the DLC3.
 (b) Turn the ignition switch to the ON position and turn the intelligent tester main switch on.
 (c) Select the item below in the "DATA LIST", and read the display on the intelligent tester.

CC (ECM):

Item	Measurement Item / Display (Range)	Normal Condition	Diagnostic Note
CCS Indicator M-CPU	Cruise indicator signal ON or OFF	ON "CCS READY" ON OFF "CCS READY" OFF	-

OK:

When cruise control main switch operation is performed, the standard values will be above.

NG

REPLACE ECM (SEE PAGE 10-30)

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
 (SEE PAGE 05-1323)

3 CHECK COMBINATION METER ASSY

- (a) Check if other functions in the combination meter (speedometer, indicator, etc.) operate normally.

OK:

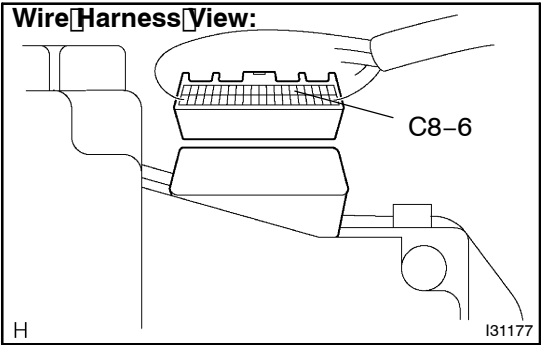
Functions operate normally.

NG

GO TO COMBINATION METER SYSTEM
(SEE PAGE 05-132)

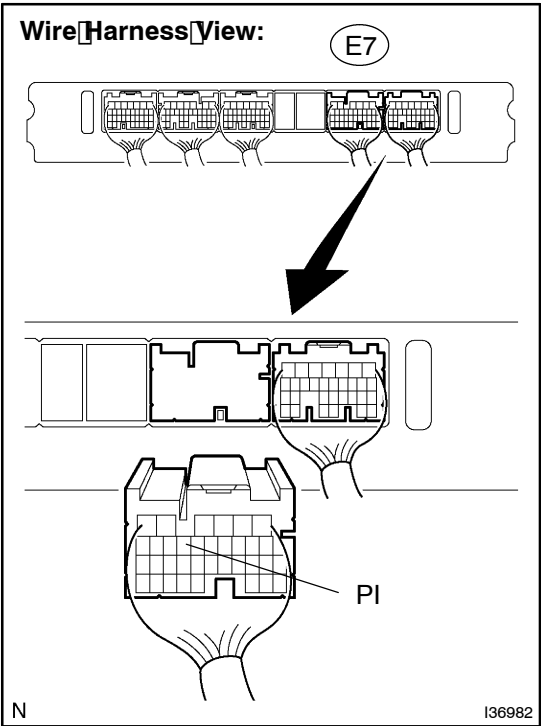
OK

4 CHECK HARNESS AND CONNECTOR (COMBINATION METER - ECM)



- (a) Disconnect the combination meter and ECM connector.
(b) Measure the resistance according to the value(s) in the table below.
- Standard:**

Tester Connection	Condition	Specified Condition
C8-6 - E7-13 (PI)	Always	Below 1 Ω
C8-6 - Body ground	Always	10 kΩ or higher



NG REPAIR OR REPLACE HARNESS OR CONNECTOR (COMBINATION METER - ECM)

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1323)