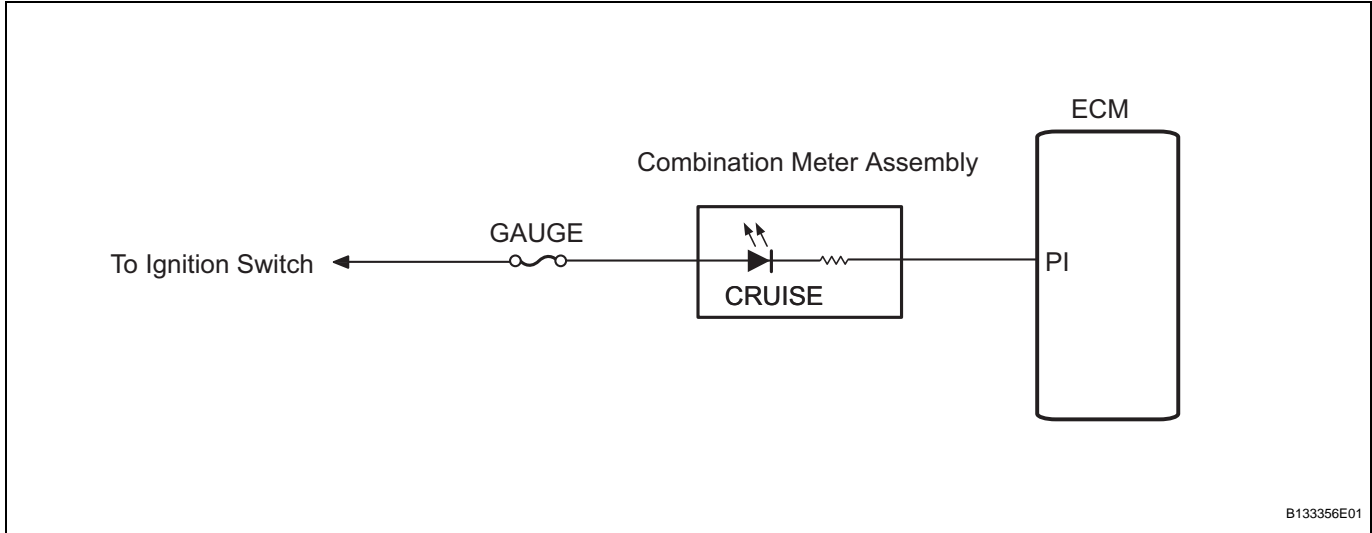


# Cruise Main Indicator Light Circuit

## DESCRIPTION

When the cruise control main switch is turned off, cruise control does not operate.

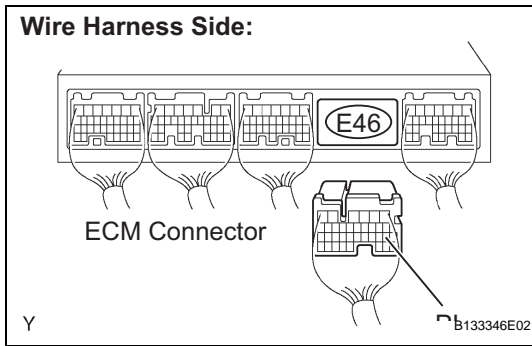
## WIRING DIAGRAM



CC

## INSPECTION PROCEDURE

### 1 CHECK HARNESS AND CONNECTOR (ECM - BATTERY)



- (a) Disconnect the E46 ECM connector.
- (b) Measure the voltage.

**Standard voltage**

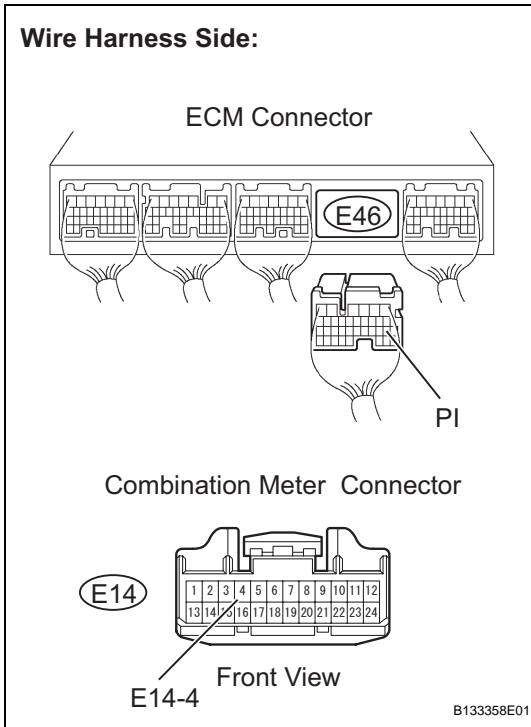
Tester Connection	Condition	Specified Condition
PI (E46-18) - Body ground	Ignition switch ON	11 to 14 V

- (c) Reconnect the ECM connector.

**OK** → **PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**

**NG**

**2 CHECK HARNESS AND CONNECTOR (COMBINATION METER ASSEMBLY - ECM)**



- (a) Disconnect the E46 ECM connector.
- (b) Disconnect the combination meter E14 connector.
- (c) Measure the resistance.

**Standard resistance**

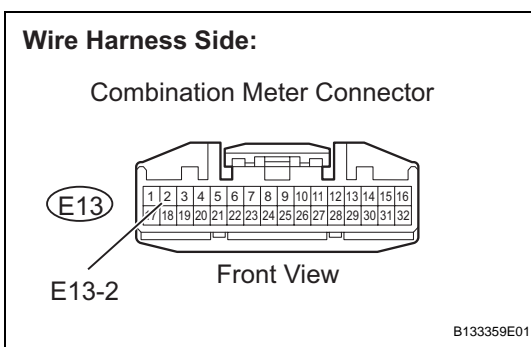
Tester Connection	Specified Condition
E14-4 - PI (E46-18)	Below 1Ω
E14-4 - Body ground	10 kΩ or higher

- (d) Reconnect the combination meter connector.
- (e) Reconnect the ECM connector.

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

**OK**

**3 CHECK HARNESS AND CONNECTOR (COMBINATION METER ASSEMBLY - BATTERY)**



- (a) Disconnect the E13 combination meter connector.
- (b) Measure the voltage.

**Standard voltage**

Tester Connection	Condition	Specified Condition
E13-2 - Body ground	Ignition switch ON	11 to 14 V

- (c) Reconnect the combination meter connector.

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR (COMBINATION METER - BATTERY)

**OK**

**REPLACE COMBINATION METER ASSEMBLY**

