

Igniter Signal Circuit

CIRCUIT DESCRIPTION

The combination meter is connected to Engine and ECT ECU with the multiplex communication circuit. It receives the igniter signal from Engine and ECT ECU.

INSPECTION PROCEDURE

When using LEXUS hand-held tester:

1 Check tachometer value.

PREPARATION:

Connect the LEXUS hand-held tester to the DLC3.

CHECK:

- (a) Enter DATA LIST function of the LEXUS hand-held tester.
- (b) When driving the vehicle, check that parameter value of "Tachometer" changes on the screen of the LEXUS hand-held tester.

OK

Replace combination meter
(See page BO-131).

NG

2 Check harness and connector between combination meter and Engine and ECT ECU (See page IN-35).

NG

Repair or replace harness or connector.

OK

Check and repair ignition coil and wire harness.

When not using LEXUS hand-held tester:

- 1 Check harness and connector between combination meter and Engine and ECT ECU (See page IN-35).

NG

Repair or replace harness or connector.

OK

- 2 Check igniter circuit (See page DI-118).

OK

Replace combination meter.

NG

Check and repair ignition coil and wire harness.