

Starter Relay Circuit

— CIRCUIT DESCRIPTION —

When the theft deterrent system is activated, contract (a) in the ECU becomes open, creating an open circuit in terminal SRLY circuit and making the starter inoperative (starter cut).

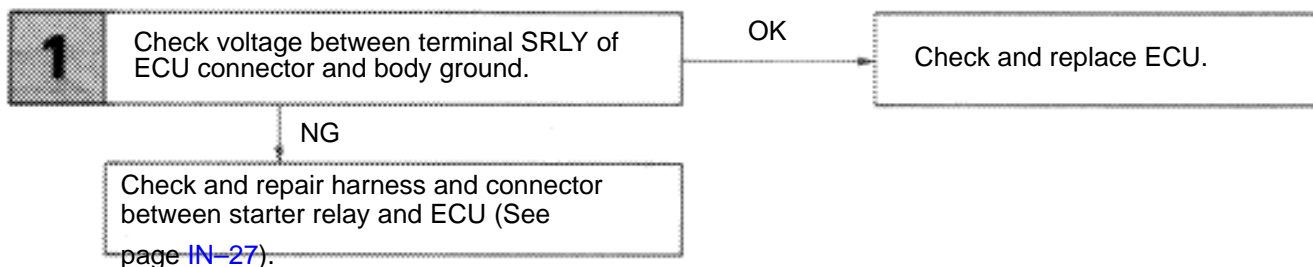
In this condition, if one of the following operations is done, the contact (a) in the ECU is grounded, thus canceling the starter cut.

- (1) Unlock the LH or RH door with key.
- (2) Unlock the doors with the wireless door lock control system.

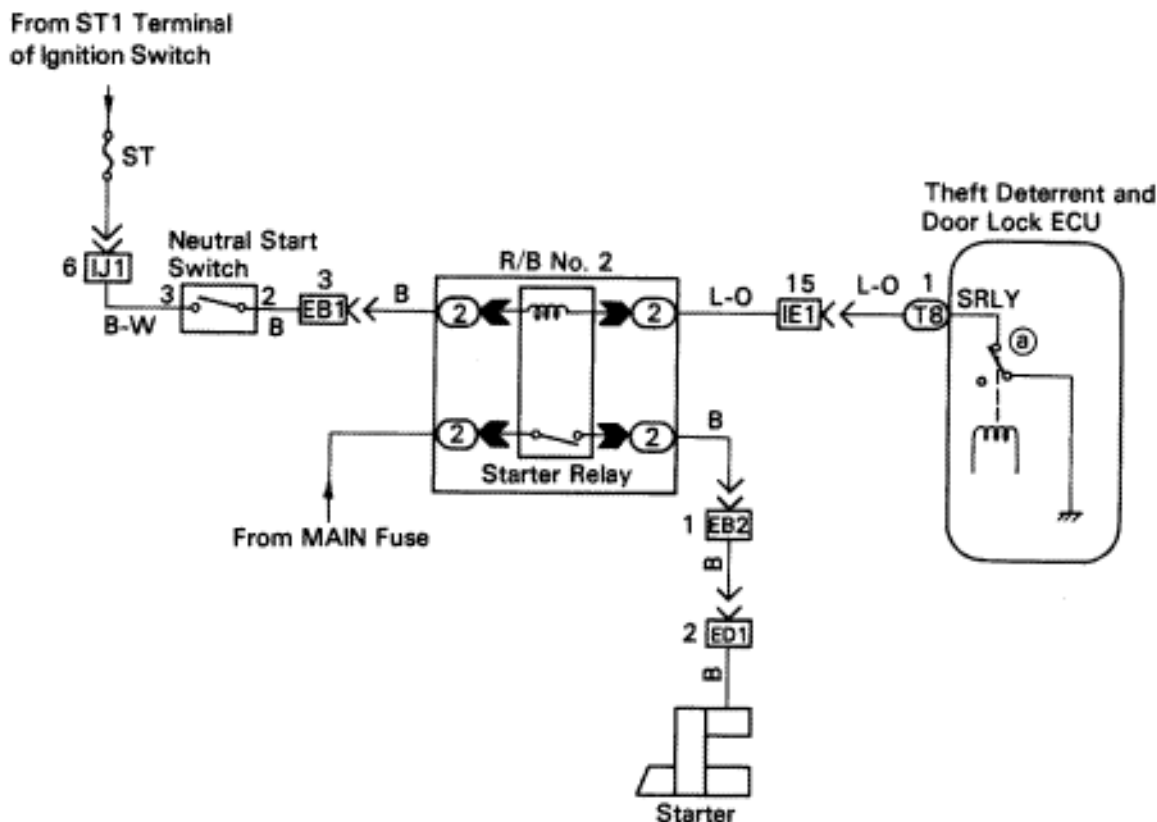
— DIAGNOSTIC CHART —

HINT: This troubleshooting is based on the premise that engine cranking occurs.

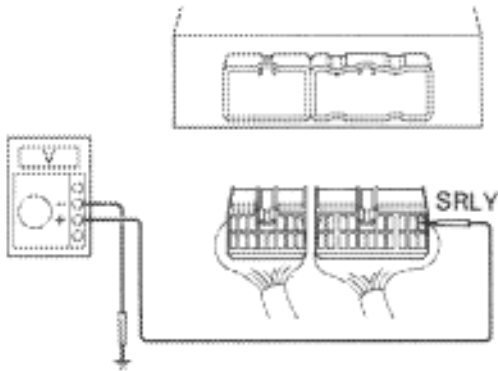
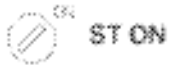
If the engine does not crank, proceed to engine troubleshooting on page [TR-35](#) (Vol. 1).



WIRING DIAGRAM



INSPECTION PROCEDURE

1**Check voltage between terminal SRLY of ECU connector and body ground.**863841
864598**P**

- (1) Disconnect the ECU connectors.
- (2) Transmission in neutral position.

C

Measure voltage between terminal SRLY of ECU connector and body ground, when ignition switch is turned to ST position.

OK

Voltage: 10 – 14 V

NG**OK**

Check and replace ECU.

Check and repair harness and connector between starter relay and ECU (See page [IN-27](#)).