

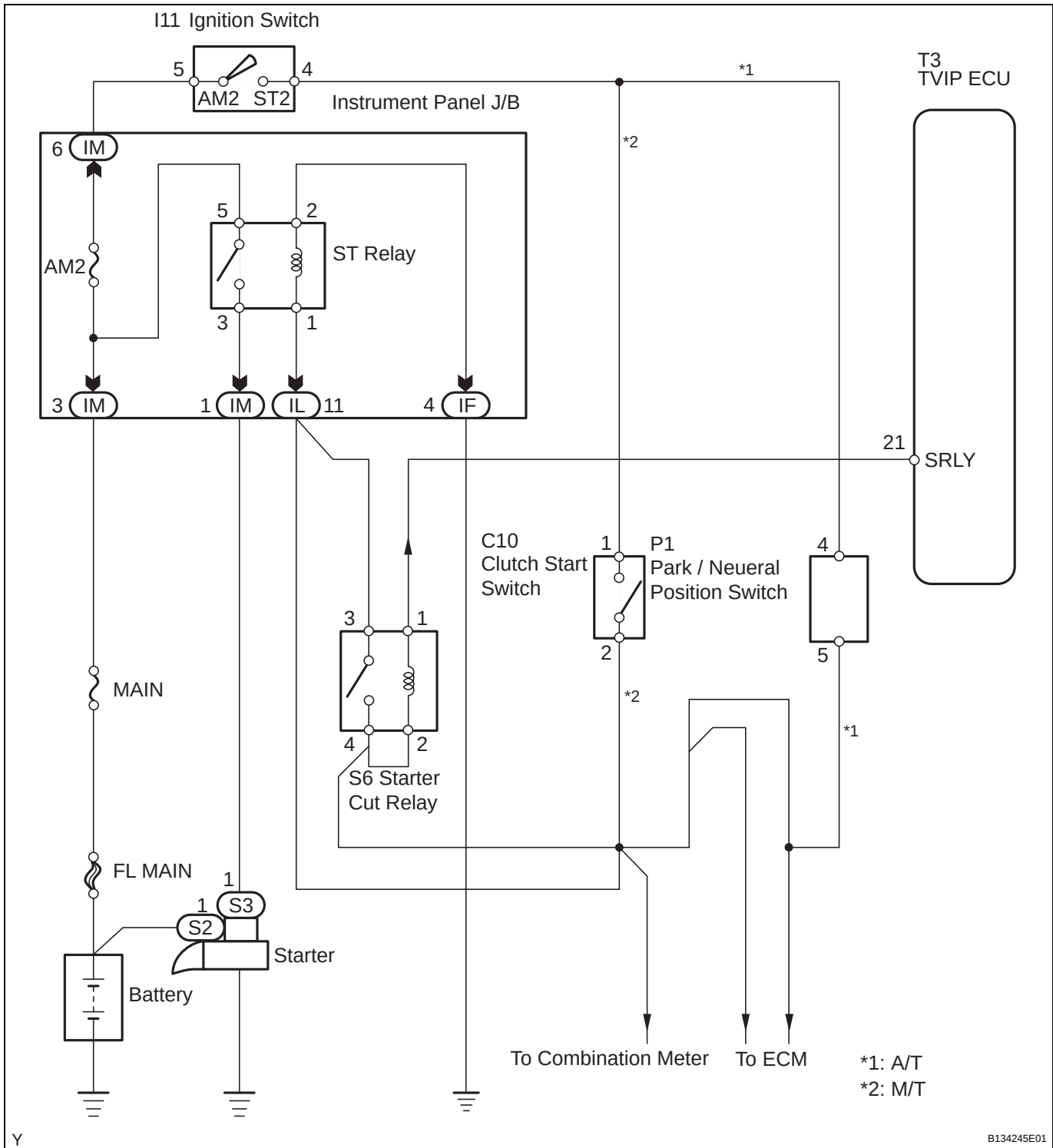
Starter Relay Circuit

DESCRIPTION

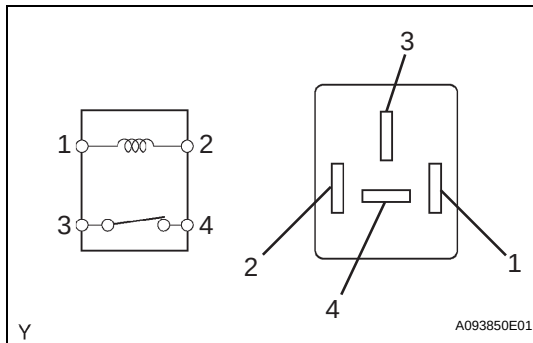
When the TVIP system is activated, the TVIP ECU does not allow the starter cut relay to turn on. As a result, the starter cannot crank the engine.

WIRING DIAGRAM

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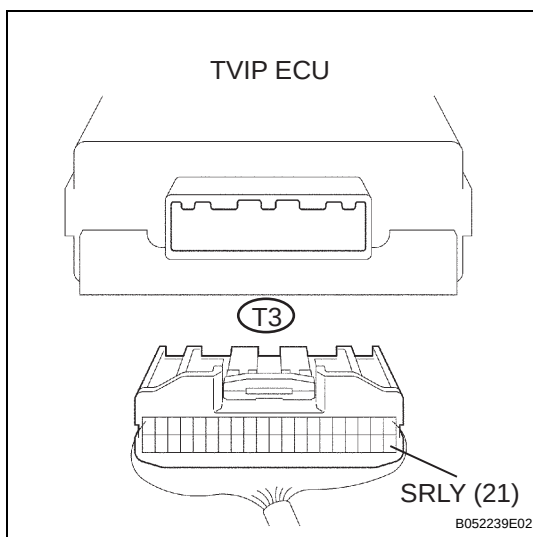
INSPECTION PROCEDURE

1 INSPECT RELAY (ST Relay)

- (a) Remove the starter relay.
 (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
3 - 5	10 k Ω or higher
3 - 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

NG**REPLACE RELAY****OK****2 CHECK HARNESS AND CONNECTOR (TVIP ECU - BODY GROUND)**

- (a) Disconnect the T3 TVIP ECU connector.
 (b) Turn the ignition switch START.
 (c) Measure the voltage according to the value(s) in the table below.

Standard voltage

Tester Connection	Specified Condition
SRLY (T3-21) - Body ground	10 to 14 V

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****REPLACE TVIP ECU**

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