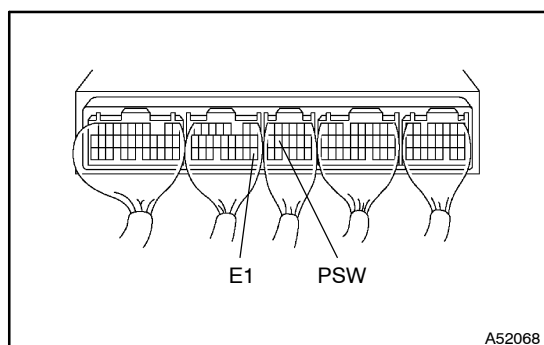


EFI SYSTEM (1AZ-FE) ON-VEHICLE INSPECTION

1004D-01



1. INSPECTION POWER STEERING OIL PRESSURE SENSOR

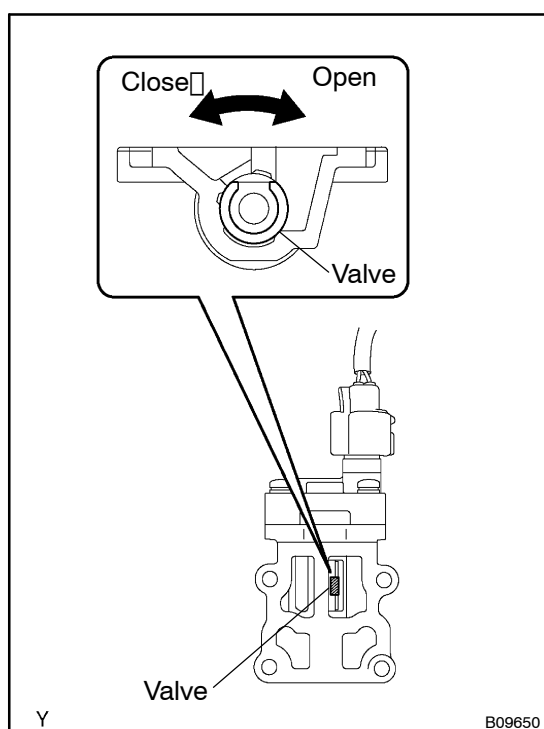
(a) Voltage Inspection

- (1) Using an ohmmeter, measure the voltage between the terminal PSW and terminal E1. (Terminal arrangement is on [page 05-23](#))

Voltage:

Not spin the steering wheel at engine idling 9 - 14V

Spin the steering wheel at engine idling 0 - 3V



2. THROTTLE BODY IDLE SPEED CONTROL VALVE ASSY

NOTICE:

- It is impossible to check the resistor value and the operation of ISC valve by itself, because the ISC valve has an IC circuit inside it which transforms the duty signal from the ECU to the derive signal.
- After checking, erase the DTC.
- Clear the DTC after inspection.

HINT:

When the ISC valve system has malfunctions except for its adherence, DTC is detected.

(a) Remove the ISC. (See [page 10-6](#))

(b) Operation Inspection.

- (1) Connect the ISC connector to the ISC valve.
- (2) Check the ISC valve movement when the ignition switch is turned ON.

Movement:

Half open → fully close → fully open → half open

HINT:

ISC valve moves within 0.5 second.