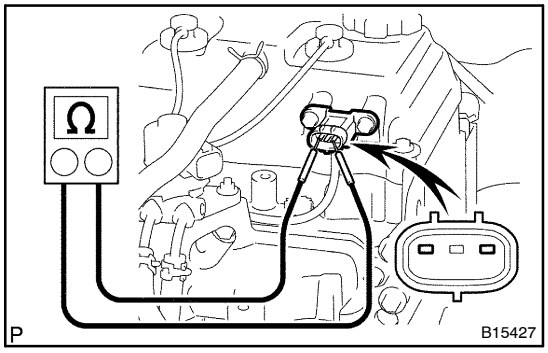


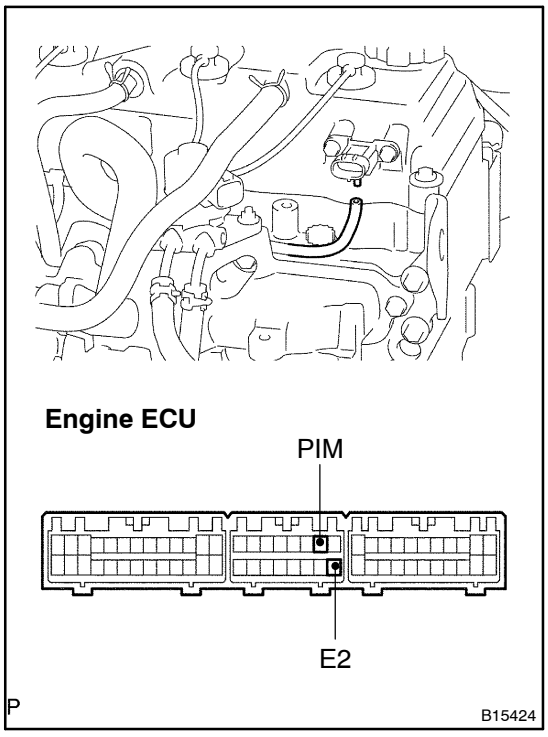
VACUUM SENSOR

FU089–02

INSPECTION

1. INSPECT POWER SOURCE VOLTAGE OF VACUUM SENSOR

(a) Disconnect the vacuum sensor connector.
(b) Turn the ignition switch ON.
(c) Using a voltmeter, measure the voltage between terminals VC and E2 of the vacuum sensor connector.
Voltage: 4.5 – 5.5 V
(d) Reconnect the vacuum sensor connector.



2. INSPECT POWER OUTPUT OF VACUUM SENSOR

(a) Disconnect the vacuum hose from the vacuum sensor.
(b) Turn the ignition switch ON.
(c) Using a voltmeter, measure the voltage between terminals PIM and E2 of the Engine ECU.
Voltage: 3.3 – 3.9 V
(d) Apply vacuum to the vacuum sensor in 67 kPa (500 mmHg, 19.69 in. Hg).
(e) Measure the voltage between terminals PIM and E2 of the Engine ECU.
Voltage: 1.3 – 1.9 V