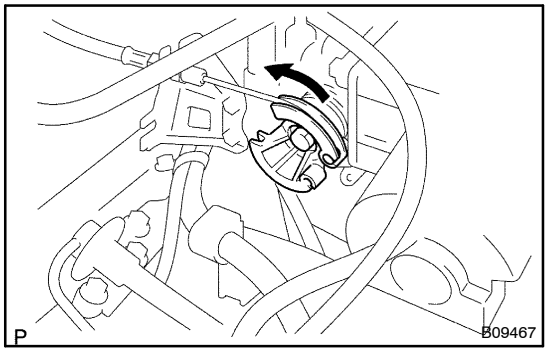


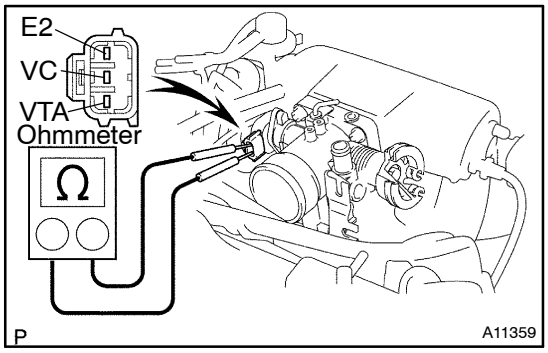

# THROTTLE BODY

SF15K–01

## ON–VEHICLE INSPECTION

### 1. INSPECT THROTTLE BODY

(a) Check that the throttle linkage moves smoothly.




### 2. INSPECT THROTTLE POSITION SENSOR

(a) Disconnect the sensor connector.

(b) Using an ohmmeter, measure the resistance between each terminal.

| Throttle valve condition | Between terminals | Resistance |
|---|---|---|
| Fully closed | VTA – E2 | 0.2 – 5.7 kΩ |
| Fully open | VTA – E2 | 2.0 – 10.2 kΩ |
| – | VC – E2 | 2.5 – 5.9 kΩ |

(c) Connect the sensor connector.