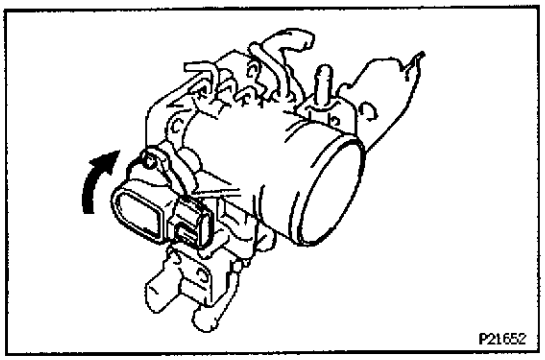
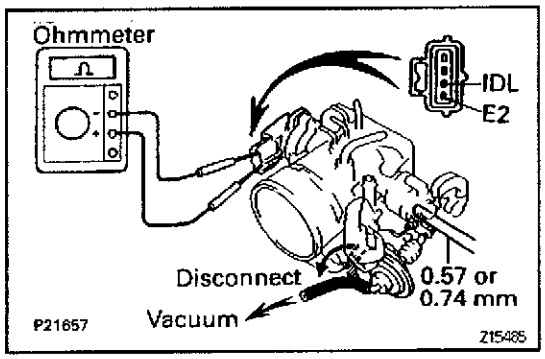


(e) Gradually turn the sensor clockwise until the ohmmeter deflects, and secure it with the 2 set screws.



(f) Recheck the continuity between terminals IDL and E2.

Clearance between lever and stop screw	Continuity (IDL – E2)
0.57 mm (0.022 in.)	Continuity
0.74 mm (0.029 in.)	No continuity

THROTTLE BODY INSTALLATION

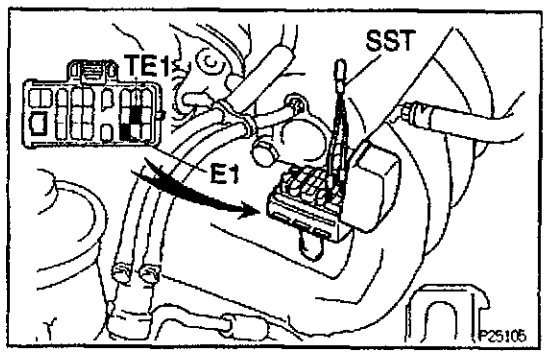
Installation is in the reverse order of removal.

ISC VALVE

ON–VEHICLE INSPECTION

INSPECT ISC VALVE OPERATION

(a) Initial conditions:
- Engine at normal operating temperature
- Idle speed check correctly
- Transmission in neutral position



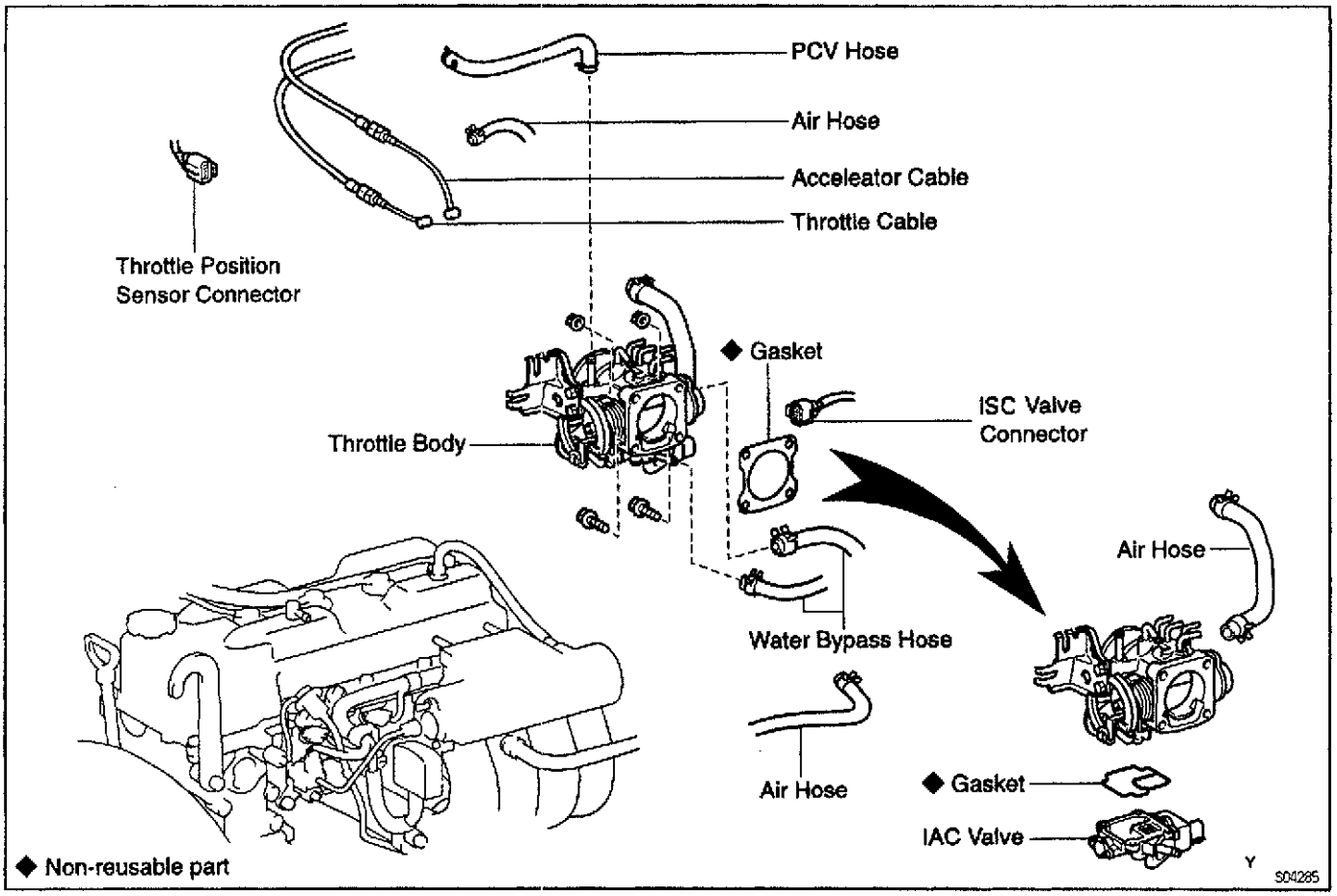
(b) Using SST, connect terminals TE1 and E1 of the check connector.
SST 09843–18020

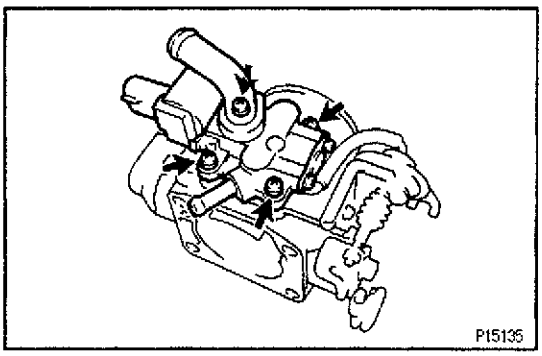
(c) After engine speed are kept at 1,000–1,500 rpm for 5 seconds, check that they return to idle speed.
If the engine speed operation is not as specified, check the ISC valve, wiring and ECU.

(d) Remove the SST.
SST 09843–18020

EG16H-09

COMPONENTS FOR REMOVAL AND INSTALLATION

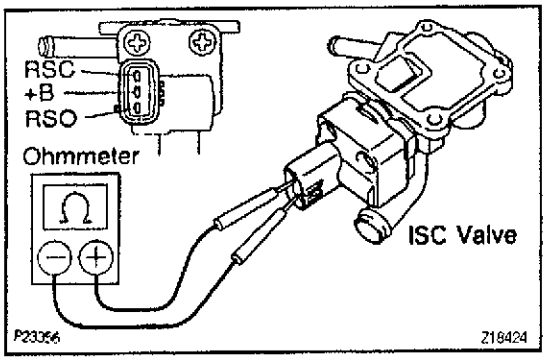




EG16J-09

ISC VALVE REMOVAL

1. **REMOVE THROTTLE BODY**
   (See throttle body removal)
2. **REMOVE ISC VALVE**
   Remove the 4 screws, ISC valve and gasket.



ISC VALVE INSPECTION

1. **INSPECT ISC VALVE RESISTANCE**

NOTICE: "Cold" and "Hot" in the following sentences express the temperature of the coils themselves. "Cold" is from −10°C (14°F) to 50°C (122°F) and "Hot" is from 50°C (122°F) to 100°C (212°F).

Using an ohmmeter, measure the resistance between terminal +B and other terminals (RSC, RSO).

Resistance:

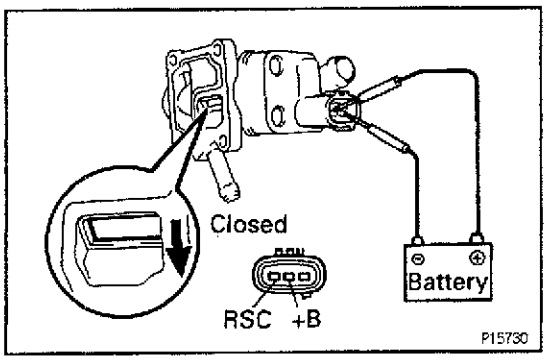
Cold: 17.0 – 24.5 Ω

Hot: 21.5 – 28.5 Ω

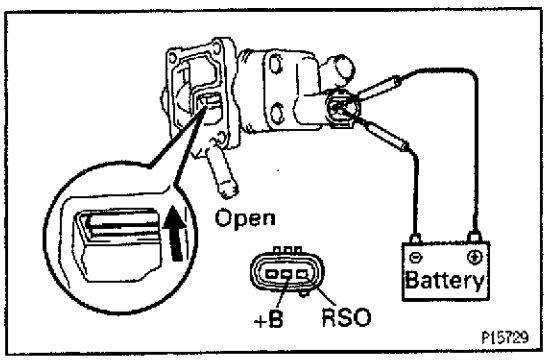
If resistance is not as specified, replace the ISC valve.

2. **INSPECT ISC VALVE OPERATION**

(a) Connect the positive (+) lead from the battery to terminal +B and negative (−) lead to terminal RSC, and check that the valve is closed.



(b) Connect the positive (+) lead from the battery to terminal + B and negative (−) lead to terminal RSO, and check that the valve is open.



ISC VALVE INSTALLATION

1. **INSTALL ISC VALVE**

(a) Place a new gasket on the throttle body.

(b) Install the ISC valve with the 4 screws.

2. **INSTALL THROTTLE BODY**

(See throttle body installation)

