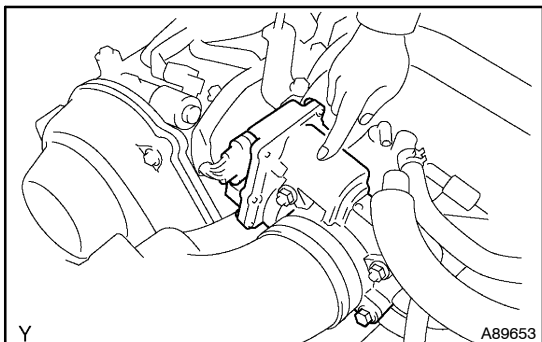


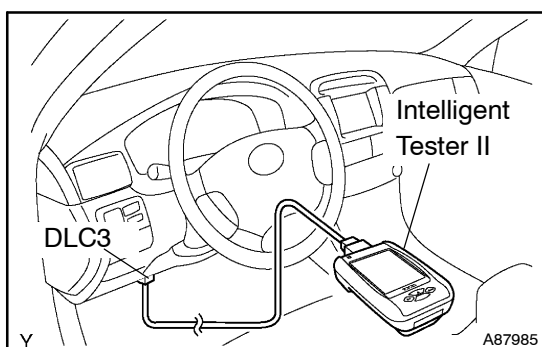
ON-VEHICLE INSPECTION



1. INSPECTION THROTTLE BODY

- (a) Inspect the throttle control motor for operating sound.
 - (1) Turn the ignition switch ON.
 - (2) When turning the accelerator pedal position sensor lever, check the running sound of the motor. The motor should be running smoothly without friction sounds.

If operation is not as specified, check the throttle control motor wiring and ECM (see step 05-205).



- (b) Inspect the throttle position sensor.
 - (1) Connect the intelligent tester II to the DLC3.
 - (2) Turn the ignition switch ON.
 - (3) Check that the MIL does not light up.
 - (4) Check that, under the CURRENT DATA, THROTTLE POS (throttle valve opening percentage) is within the standard value below.

Standard throttle valve opening percentage:
60% or more

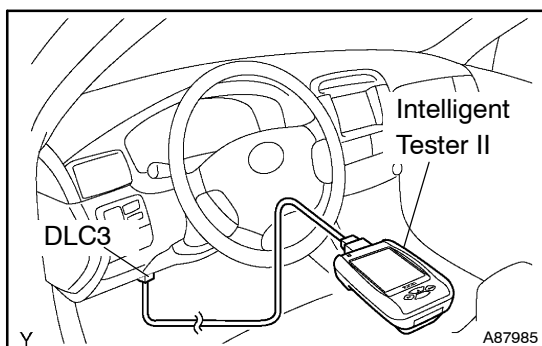
If operation is not as specified, check the throttle position sensor wiring and ECM (see step 05-80).

2. INSPECT ACCELERATOR PEDAL POSITION SENSOR

- (a) When turning ignition switch ON, check that the voltage of the accelerator pedal position sensor of the CURRENT DATA is within the standard in value below.

Standard: 0.6 to 1.0 V

If the result is not as specified, replace the accelerator pedal position sensor.



3. INSPECT CAMSHAFT TIMING OIL CONTROL VALVE ASSY

- (a) Connect the intelligent tester II to the DLC3.
- (b) Turn the ignition switch ON.
- (c) Start and warm up the engine.
- (d) Connect the intelligent tester II and select VVT from the ACTIVE TEST menu.
- (e) Check the engine speed when the OCV is operated by the intelligent tester II.

OK:

Condition	Specified Condition
VVT system is OFF (OCV is OFF):	Normal engine speed
VVT system is ON (OCV is ON):	Rough idle or engine stalled