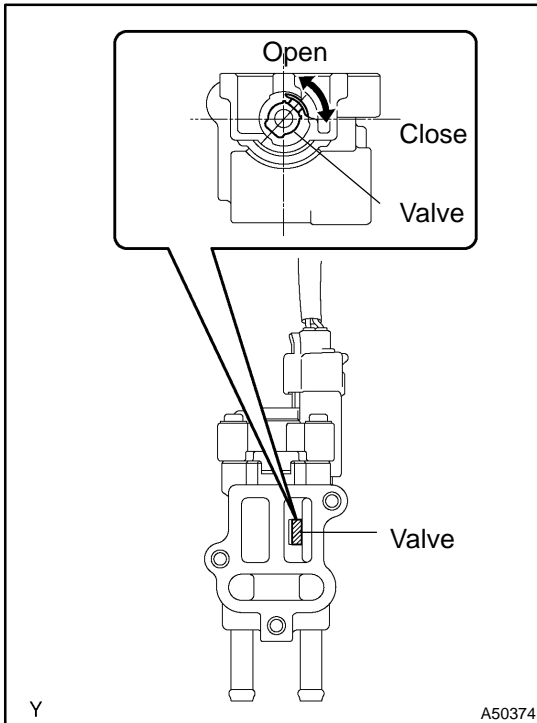


SFI SYSTEM

ON-VEHICLE INSPECTION

100HD-01



1. INSPECT THROTTLE BODY IDLE SPEED CONTROL VALVE ASSY

NOTICE:

- Since the Idle Speed Control Valve (ISC valve) has an internal IC circuit which converts the ECM duty signal into the drive signal, it is impossible to check its resistor value and valve operation with the valve alone.
- Clear the DTC after inspection.

HINT:

If the ISC valve system has malfunction other than valve stuck, DTC P0505 will be set.

(a) Operation inspection.

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

Movement:

Half open → fully close → fully open → half open

HINT:

The series of the valve movement mentioned above is done within 0.5 second.