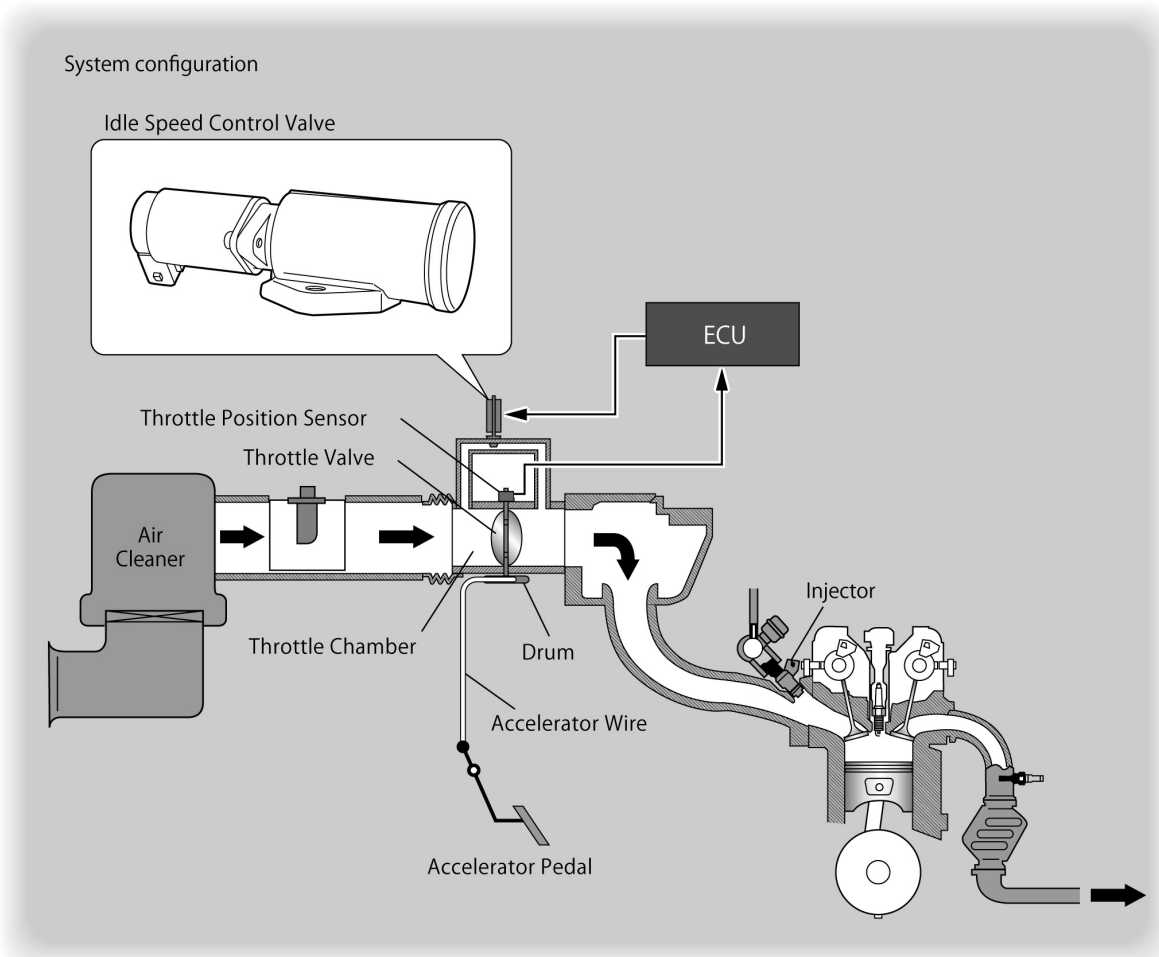


IDLE SPEED CONTROL VALVE

What is an Idle Speed Control Valve ?

An Idle Speed Control Valve is a device to supply auxiliary air to the air intake pipe bypassing a throttle valve.

It controls the idle speed to the target speed and stabilizes the engine speed by supplying auxiliary air when the engine is started. The air conditioner is switched on or the electric load is switched on.



Typical troubles and inspection methods

The following troubles appear concerning the Idle Speed Control Valve failure:

- Idling disorder,
- Engine starting trouble, or
- Engine stall.

Since the inspection method of the Idle Speed Control Valve depends on the maker of the vehicle, it is recommended to check the maintenance manual of the vehicle.