Idle Speed Control

● Controls the fast idle speed in accordance with the water temperature, and the idle speed after the engine has been warmed up. It controls the idle speed by regulating the fuel injection volume and the throttle position.

Idle Speed Control

Starting Control	When starting the engine, this control opens the throttle valve to increase the intake air volume, which improves the startability of the engine.
Forecast Control	When the system detects any one of the signals listed below, it controls the position of the throttle valve to suppress speed fluctuations.
	·A change in the idle speed has been forecasted.
	·A change occurred in the electrical load.
	·The air conditioning switch has been switched.
	·The shift lever has been shifted. (N → D, D → N)
Deceleration Control	This control increases the airflow volume by opening the throttle valve during deceleration, thus lowering the vacuum in the intake manifold. This decreases the volume of oil consumed through suction into the combustion chamber, prevents the engine from stalling through a sudden drop in engine speed, and improves drivability.
Feedback Control	While measuring the engine speed for a certain length of time, if there is a difference between the actual speed and the target speed, this control regulates the throttle valve position in order to bring the idle speed to the target speed.

Target Speed

No-load speed [rpm]		750
With an electrical load [rpm]		750
A/C ON [rpm]	Low load	750
	High load	750