

■ MAJOR DIFFERENCE

► From Avensis ◀

Item		Outline
Engine Proper	Cylinder Head Cover	The oil filler cap has been relocated.
	Crankshaft Pulley	The crankshaft pulley with bending dumper has been adopted.
Lubrication System		The oil filter has been relocated.
Intake and Exhaust System		<ul style="list-style-type: none"> • A water passage has been provided in EGR valve and EGR cooler. • A step motor has been adopted on the EGR valve. • The water-cooling type EGR cooler has been adopted. • A variable nozzle vane type turbocharger has been adopted. • Two catalytic converters have been adopted in order to comply with the European STEP III regulations.
Charging System		<ul style="list-style-type: none"> • SC alternator has been adopted. • A one-way clutch function has been provided in the alternator pulley. • V-ribbed belt has been adopted to alternator drive belt, and automatic tensioner has been adopted to belt tensioner.
Engine Control System		<ul style="list-style-type: none"> • The accelerator pedal switch has been discontinued. • Some DTCs (Diagnosis Trouble Codes) have been added or discontinued. • A vacuum regulating valve and VSV for EGR have discontinued. • A turbocharger control has been adopted.

► From Previa ◀

Item		Outline
Engine Proper	Cylinder Block	The crankshaft position sensor is provided on the front of the engine.
	Crankshaft	The balance shaft drive gear has been discontinued, and the timing rotor for the crankshaft position sensor has been relocated.
	Crankshaft Pulley	The crankshaft pulley with bending dumper has been adopted.
	Balance Shaft	There is no provision of a balance shaft.