

■ TORQUE CONVERTER AND PLANETARY GEAR UNIT

- For the torque converter, a super-flow torque converter that is compact and achieves high performance and efficiency has been adopted in order to realize powerful startoff performance and unconstrained acceleration performance.

This torque converter has realized a high level of power transmission efficiency by optimizing the shape of the vanes. In addition, fuel economy has been achieved through the adoption of the lock-up mechanism.

- The planetary gear unit has been matched to 1G-FE engine.

► Specifications ◀

Item			1G-FE
Torque Converter	Converter Type		3-Element, 1-Step, 2-Phase, with Lock-Up Mechanism
	Stall Torque Ratio		2.300
Planetary Gear Unit	C ₁	Forward Clutch	4
	C ₂	Direct Clutch	3
	C ₀	OD Direct Clutch	1
	B ₁	2nd Coast Brake	2
	B ₂	2nd Brake	3
	B ₃	1st & Reverse Brake	5
	B ₀	OD Brake	3
	F ₁	No.1 One-Way Clutch	18
	F ₂	No.2 One-Way Clutch	26
	F ₀	OD One-Way Clutch	22
	Front Planetary Gear		The No. of Sun Gear Teeth
			The No. of Pinion Gear Teeth
			The No. of Ring Gear Teeth
	Rear Planetary Gear		The No. of Sun Gear Teeth
			The No. of Pinion Gear Teeth
			The No. of Ring Gear Teeth
	OD Planetary Gear		The No. of Sun Gear Teeth
			The No. of Pinion Gear Teeth
			The No. of Ring Gear Teeth