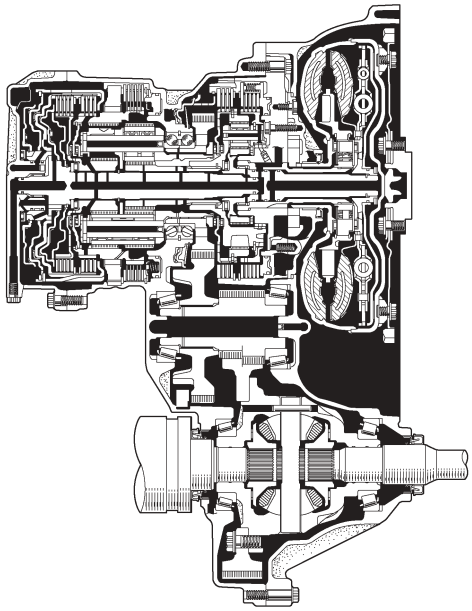
U660E AUTOMATIC TRANSAXLE

■ DESCRIPTION

- A newly developed U660E automatic transaxle is used on the 2GR-FE engine models. This automatic transaxle is a compact, lightweight and high-capacity 6-speed Super ECT (Electronically Controlled Transaxle).
- ATF WS is used to reduce the resistance of the ATF and improve the fuel economy. For detail, refer to U241E section on page CH-7.

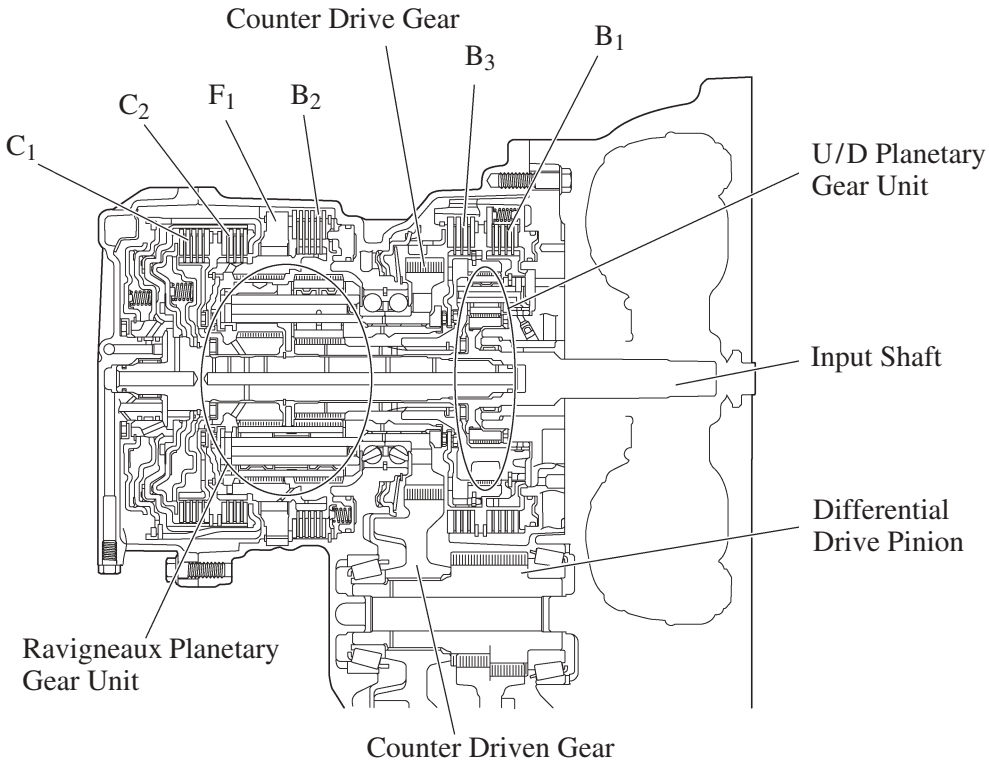


01YCH01Y

▶ Specifications ◀

Engine Type		2GR-FE	
Destination		Except G.C.C. Countries	G.C.C. Countries
Gear Ratio	1st	3.300	←
	2nd	1.900	←
	3rd	1.420	←
	4th	1.000	←
	5th	0.713	←
	6th	0.608	←
	Reverse	4.148	←
Differential Gear Ratio		3.685*1	←
Fluid Capacity*2	Liters (US qts, Imp. qts)	6.57 (6.94, 5.78)	6.79 (7.17, 6.04)
Fluid Type		Toyota Genuine ATF WS	←
Weight (Reference)*3	kg (lb)	94.4 (208.1)	←

*1: Counter gear ratio included
*2: Differential included
*3: Weight shows the figure with the fluid filled to the maximum level.



▶ Specifications ◀

C_1	No.1 Clutch	The No. of Discs	4
C_2	No.2 Clutch		3
B_1	No.1 Brake		4
B_2	No.2 Brake		5
B_3	No.3 Brake		3
F_1	No.1 One-way Clutch	The No. of Sprags	20
Ravigneaux Planetary Gear Unit		The No. of Front Sun Gear Teeth	30
		The No. of Rear Sun Gear Teeth	27
		The No. of Long Pinion Gear Teeth	20
		The No. of Short Pinion Gear Teeth	22
		The No. of Ring Gear Teeth	69
U/D Planetary Gear Unit		The No. of Sun Gear Teeth	66
		The No. of Pinion Gear Teeth	21
		The No. of Ring Gear Teeth	110
Counter Gear		The No. of Drive Gear Teeth	44
		The No. of Driven Gear Teeth	47