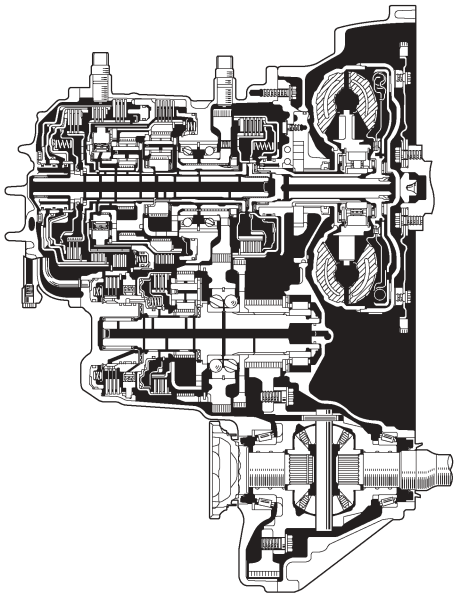
U250E AUTOMATIC TRANSAXLE

■ DESCRIPTION

- U250E automatic transaxle is used on the 2AZ-FE engine models. This automatic transaxle is a compact, lightweight and high-capacity 5-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.

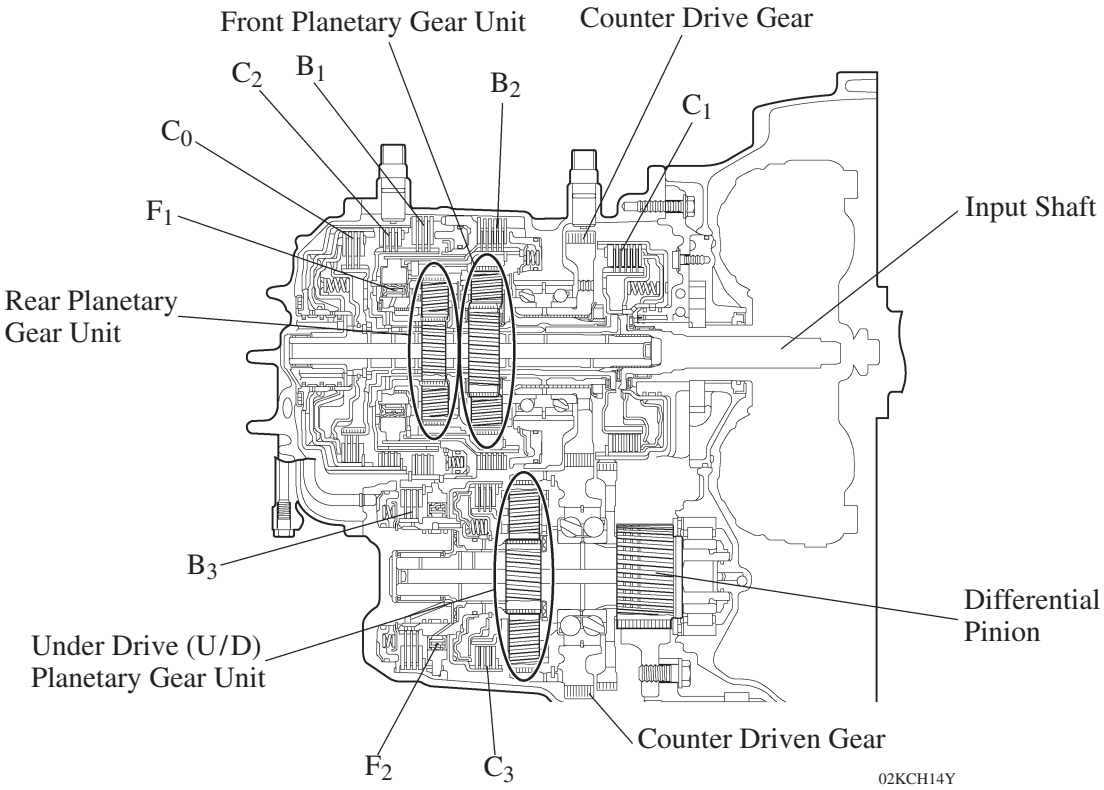


02KCH13Y

▶ Specifications ◀

Engine Type		2AZ-FE
Gear Ratio*1	1st	3.943
	2nd	2.197
	3rd	1.413
	4th	0.975
	5th	0.703
	Reverse	3.145
Differential Gear Ratio		3.391
Fluid Capacity*2	Liters (US qts, Imp. qts)	8.0 (8.5, 7.0)
Fluid Type		Toyota Genuine ATF WS
Weight (Reference)*3	kg (lb)	93 (205)

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



▶ Specifications ◀

C_1	Forward Clutch	The No. of Discs	5
C_2	Reverse Clutch		3
C_3	U/D Direct Clutch		3
C_0	Direct & O/D Clutch		3
B_1	2nd & O/D Brake		3
B_2	1st & Reverse Brake		5
B_3	U/D Brake		3
F_1	No.1 One-way Clutch	The No. of Sprags	22
F_2	U/D One-way Clutch		15
Front Planetary Gear Unit		The No. of Sun Gear Teeth	43
		The No. of Pinion Gear Teeth	17
		The No. of Ring Gear Teeth	77
Rear Planetary Gear Unit		The No. of Sun Gear Teeth	31
		The No. of Pinion Gear Teeth	19
		The No. of Ring Gear Teeth	69
U/D Planetary Gear Unit		The No. of Sun Gear Teeth	32
		The No. of Pinion Gear Teeth	26
		The No. of Ring Gear Teeth	83
Counter Gear		The No. of Drive Gear Teeth	50
		The No. of Driven Gear Teeth	51