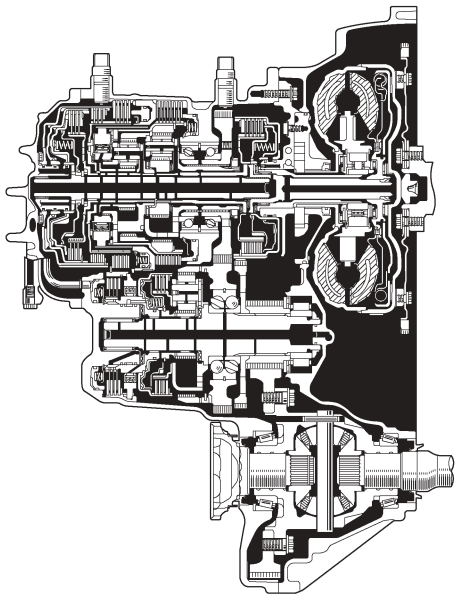
U250E AUTOMATIC TRANSAXLE

■ DESCRIPTION

- A newly developed 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).
- The gear layout of the U250E automatic transaxle is the same as that of the U241E automatic transaxle.



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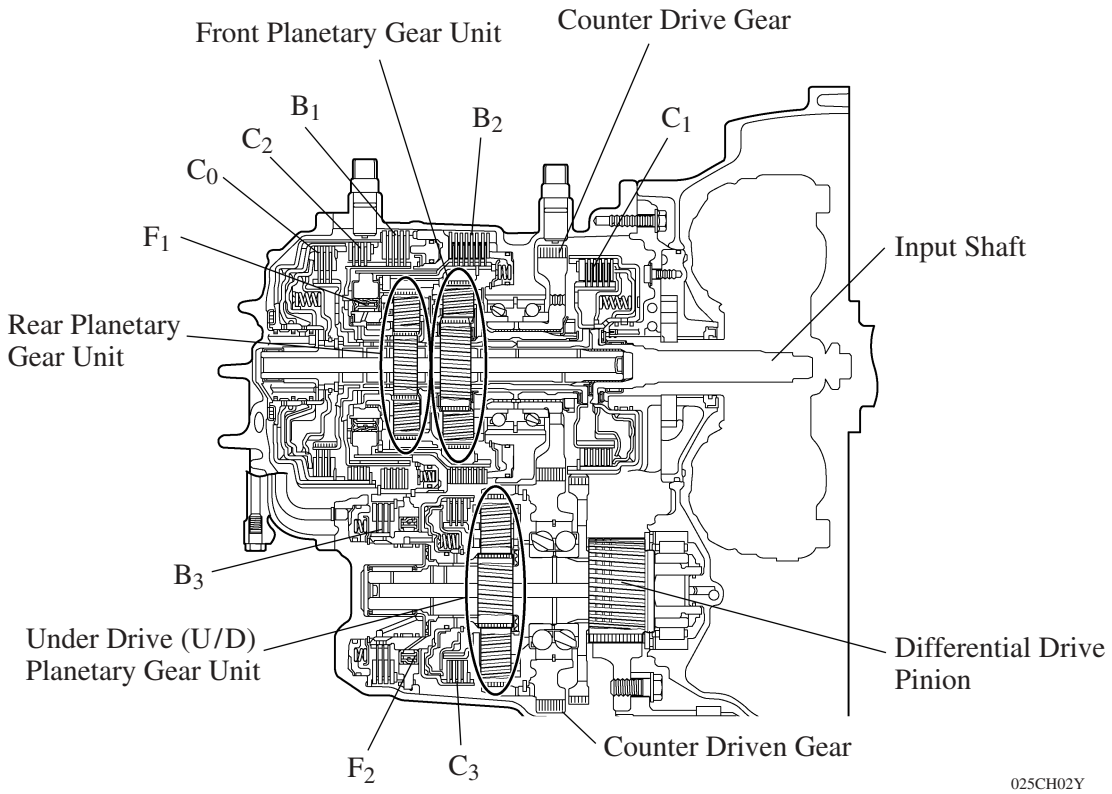
▶ Specifications ◀

Model		New Camry	Previous Camry
Engine Type		2AZ-FE	←
Transaxle Type		U250E	U241E
Gear Ratio*1	1st	3.943	←
	2nd	2.197	←
	3rd	1.413	←
	4th	0.975	1.020
	5th	0.703	—
	Reverse	3.145	←
Differential Gear Ratio		3.391	2.740
Fluid Capacity*2 Liters (US qts, Imp. qts)		8.0 (8.5, 7.0)	8.2 (8.7, 7.2)
Fluid Type		Toyota Genuine ATF WS	ATF Type T-IV
Weight (Reference)*3 kg (lb)		93 (205)	82 (181)

*1: Counter gear ratio included

*2: Differential included

*3: Weight shows the figure with the fluid filled to the maximum level.



▶ Specifications ◀

Transaxle Type			U250E	U241E
C_1	Forward Clutch	The No. of Discs	5	←
C_2	Reverse Clutch (U250E) Direct Clutch (U241E)		3	←
C_3	U/D Direct Clutch		3	←
C_0	Direct & O/D Clutch		3	—
B_1	2nd & O/D Brake (U250E) 2nd Brake (U241E)		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	28
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	←