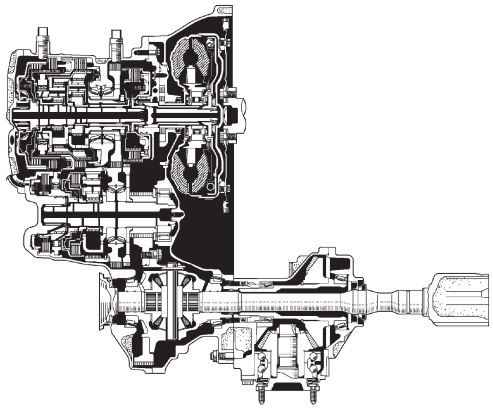
U140F AND U241E AUTOMATIC TRANSAXLES

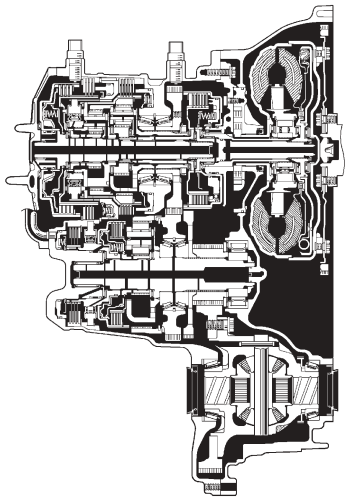
■ DESCRIPTION

- The 2WD model uses the U241E automatic transaxle and the 4WD model uses the U140F automatic transaxle. These automatic transaxles are compact and high capacity 4-speed Super ECT (Electronic Controlled Transaxle).
- A low-viscosity type transmission fluid (Toyota Genuine ATF WS) is used for all the automatic transaxles.
- Shift control in uphill/downhill traveling is used for all the automatic transaxles on all models except for Europe.
- Flex lock-up clutch control is used on the U140F automatic transaxle for Europe.



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U140F Automatic Transaxle



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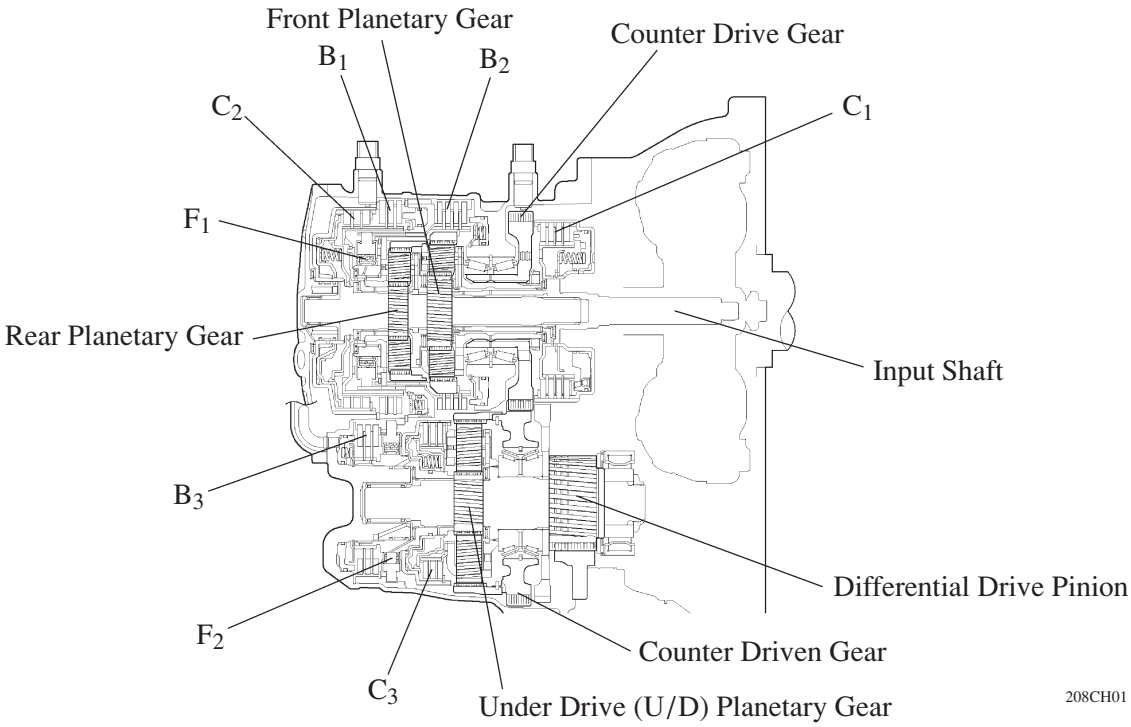
U241E Automatic Transaxle

▶ Specifications ◀

Transaxle Type		U140F		U241E
Engine Type		1AZ-FE	2AZ-FE	2AZ-FE
Drive Type		4WD	←	2WD
Gear Ratio*1	1st	3.938	←	3.943
	2nd	2.194	←	2.197
	3rd	1.411	←	1.413
	4th	1.019	←	1.020
	Reverse	3.141	←	3.145
Differential Gear Ratio		3.291	3.080	2.923
Fluid Capacity	Liters (US qts, Imp. qts)	8.7 (9.2, 7.7)	←	8.6 (9.1, 7.6)
Fluid Type		Toyota Genuine ATF WS	←	←
Weight (Reference)*2	kg (lb)	91.1 (200.4)	←	84.7 (186.3)

*1: Counter Gear Ratio Included

*2: Weight shows the figure with the fluid fully filled.



▶ Specifications ◀

Transaxle Type			U140F		U241E
Engine Type			1AZ-FE	2AZ-FE	2AZ-FE
C_1	Forward Clutch	The No. of Discs	4	5	←
C_2	Direct Clutch		3	←	←
C_3	U/D Direct Clutch		3	←	←
B_1	2nd 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		24	←	15
Front Planetary Gear		The No. of Sun Gear Teeth	43	←	←
		The No. of Pinion Gear Teeth	17	←	←
		The No. of Ring Gear Teeth	77	←	←
Rear Planetary Gear		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		The No. of Sun Gear Teeth	35	←	32
		The No. of Pinion Gear Teeth	28	←	26
		The No. of Ring Gear Teeth	91	←	83
Counter Gear		The No. of Drive Gear Teeth	52	←	50
		The No. of Driven Gear Teeth	53	←	51

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