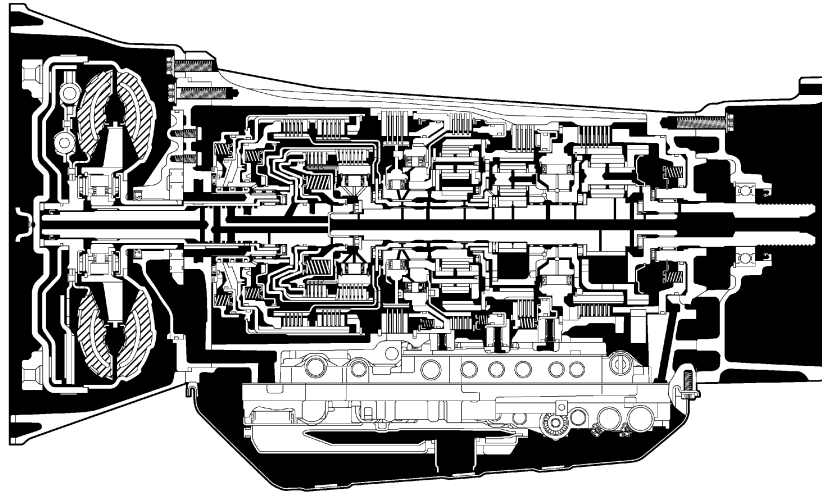


AB60F AUTOMATIC TRANSMISSION

DESCRIPTION

- The AB60F 6-speed Super ECT (Electronic Controlled Transmission) is used on the 1VD-FTV engine models.
- As in the A750F automatic transmission, the ATF WS is used to reduce the resistance of the ATF and improve the fuel economy by lowering its viscosity in the practical operating temperature range. For details, see page CH-14.



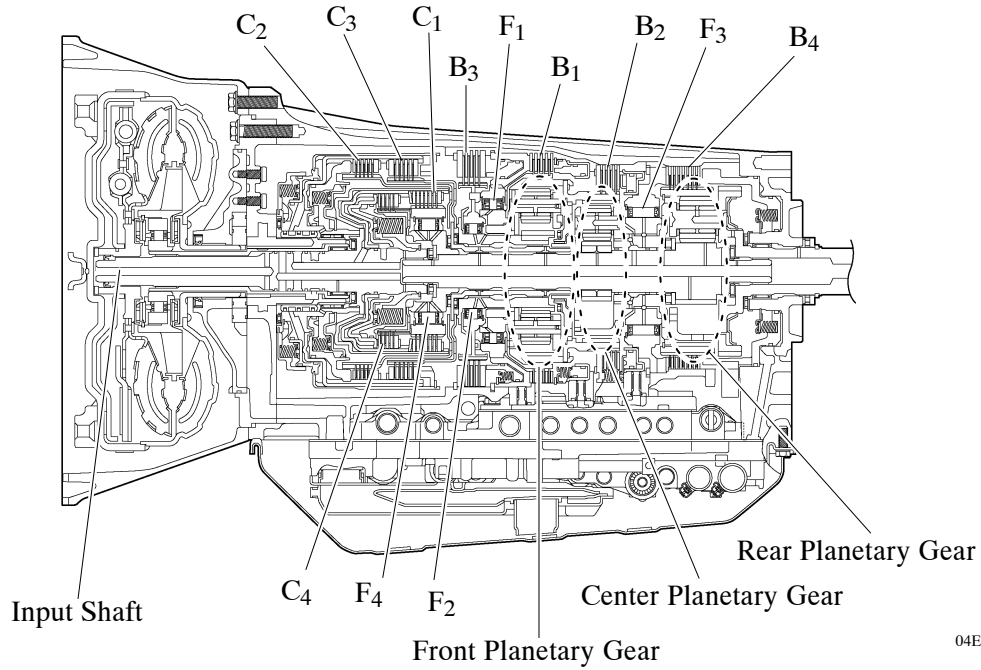
04E1CH02Z

CH

► Specifications ◀

Gear Ratio	1st	3.333
	2nd	1.960
	3rd	1.353
	4th	1.000
	5th	0.728
	6th	0.588
	Reverse	3.061
Fluid Type	Toyota Genuine ATF WS	
Fluid Capacity	Liters (US qts, Imp. qts)	11.8 (12.5, 10.4)
Weight (Reference)*	kg (lb)	110.5 (243.6)

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



04E1CH04Z

C ₁	No.1 Clutch	The No. of Discs	6
C ₂	No.2 Clutch		5
C ₃	No.3 Clutch		5
C ₄	No.4 Clutch		4
B ₁	No.1 Brake		4
B ₂	No.2 Brake		4
B ₃	No.3 Brake		4
B ₄	No.4 Brake		7
F ₁	1-way Clutch	The No. of Sprags	30
F ₂	No.2 1-way Clutch		25
F ₃	No.3 1-way Clutch		33
F ₄	No.4 1-way Clutch		28
Front Planetary Gear	The No. of Sun Gear Teeth		42
	The No. of Pinion Gear Teeth	Inner	19
		Outer	18
The No. of Ring Gear Teeth		90	
Center Planetary Gear	The No. of Sun Gear Teeth		30
	The No. of Pinion Gear Teeth		20
	The No. of Ring Gear Teeth		70
Rear Planetary Gear	The No. of Sun Gear Teeth		30
	The No. of Pinion Gear Teeth		20
	The No. of Ring Gear Teeth		70