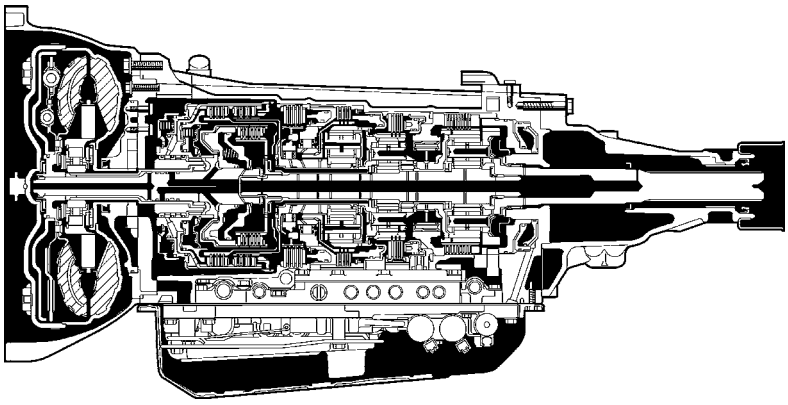
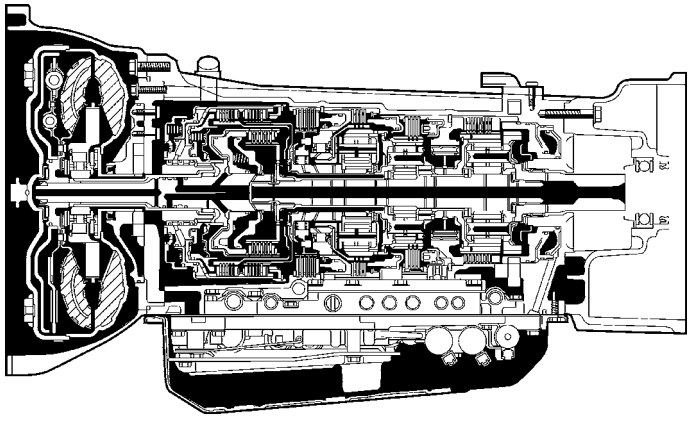
A750E AND A750F AUTOMATIC TRANSMISSION

■DESCRIPTION

An A750E (for 2WD model) or A750F (for 4WD model) 5-speed Super ECT (Electronic Controlled Transmission) is used. The only difference between the A750E and A750F is in the extension housing and output shaft.



A750E (for 2WD) 0240CH73C

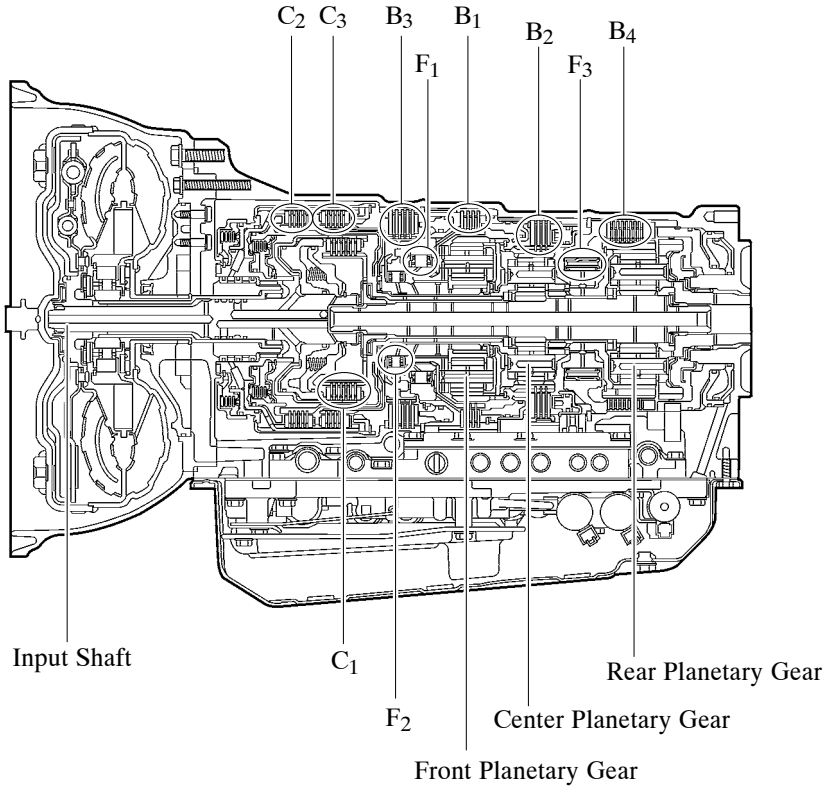


A750F (for 4WD) 0240CH74C

▶ Specification ◀

Transmission Type		A750E	A750F
Gear Ratio	1st	3.520	←
	2nd	2.042	←
	3rd	1.400	←
	4th	1.000	←
	5th	0.716	←
	Reverse	3.224	←
Fluid Capacity	Liters (US qts, Imp. qts)	10.4 (11.0, 9.2)	←
Fluid Type		TOYOTA ATF WS	←
Weight (Reference)*	kg (lb)	85.7 (188.9)	87.8 (193.6)

*: The figure shown is the weight of the part including the fluid.



229LC171

▶ Specification ◀

C_1	No. 1 Clutch	The No. of Discs		6
C_2	No. 2 Clutch			5
C_3	No. 3 Clutch			5
B_1	No. 1 Brake			3
B_2	No. 2 Brake			3
B_3	No. 3 Brake			4
B_4	No. 4 Brake			8
F_1	No. 1 One-way Clutch	The No. of Sprags		18
F_2	No. 2 One-way Clutch			25
F_3	No. 3 One-way Clutch			26
Front Planetary Gear		The No. of Sun Gear Teeth		40
		The No. of Pinion Gear Teeth	Inner	22
			Outer	21
		The No. of Ring Gear Teeth		91
Center Planetary Gear		The No. of Sun Gear Teeth		31
		The No. of Pinion Gear Teeth		23
		The No. of Ring Gear Teeth		77
Rear Planetary Gear		The No. of Sun Gear Teeth		25
		The No. of Pinion Gear Teeth		19
		The No. of Ring Gear Teeth		63