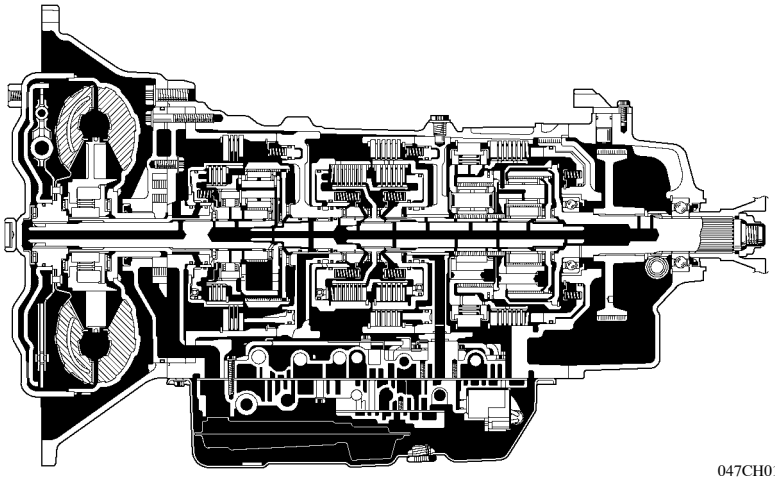
■A444E AUTOMATIC TRANSMISSION

1. General

- The A444E automatic transmission is used on the N04C-TQ engine models for Australia and Hong Kong. This automatic transmission is 4-speed ECT (Electronic Controlled Transmission).
- The solenoid valve SLT is used to control the line pressure.

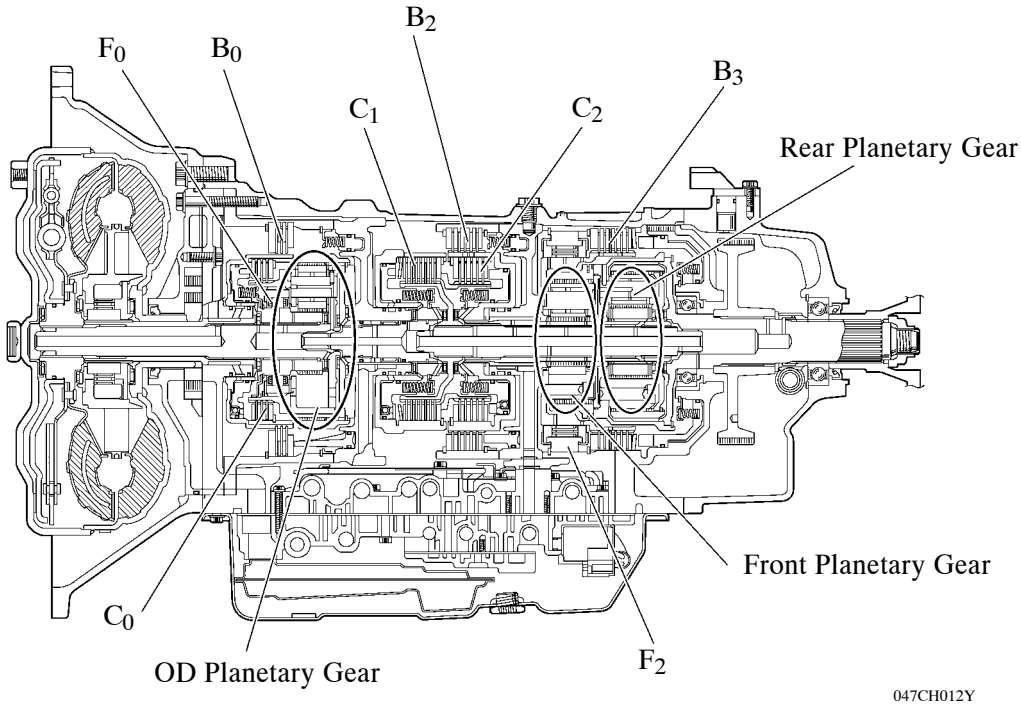


047CH011Y

▶ Specifications ◀

Transmission Type		A444E
Engine Type		N04C-TQ
Gear Ratio	1st	2.950
	2nd	1.530
	3rd	1.000
	4th	0.703
	Reverse	2.678
Fluid Capacity	Liters (US qts, Imp. qts)	13.9 (14.7, 12.4)
Fluid Type		Toyota Genuine ATF Type D-II
Weight (Reference)*	kg (lb)	131.0 (288.2)

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



▶ Specifications ◀

C_0	OD Direct Clutch	The No. of Discs	3
C_1	Forward Clutch		7
C_2	Direct Clutch		5
B_0	OD Brake		3
B_2	2nd Brake		5
B_3	1st & Reverse Brake		6
F_0	OD One-way Clutch	The No. of Sprags	22
F_2	No. 2 One-way Clutch		46
Front Planetary Gear		The No. of Sun Gear Teeth	28
		The No. of Pinion Gear Teeth	23
		The No. of Ring Gear Teeth	75
Rear Planetary Gear		The No. of Sun Gear Teeth	44
		The No. of Pinion Gear Teeth	20
		The No. of Ring Gear Teeth	83
OD Planetary Gear		The No. of Sun Gear Teeth	38
		The No. of Pinion Gear Teeth	26
		The No. of Ring Gear Teeth	90