

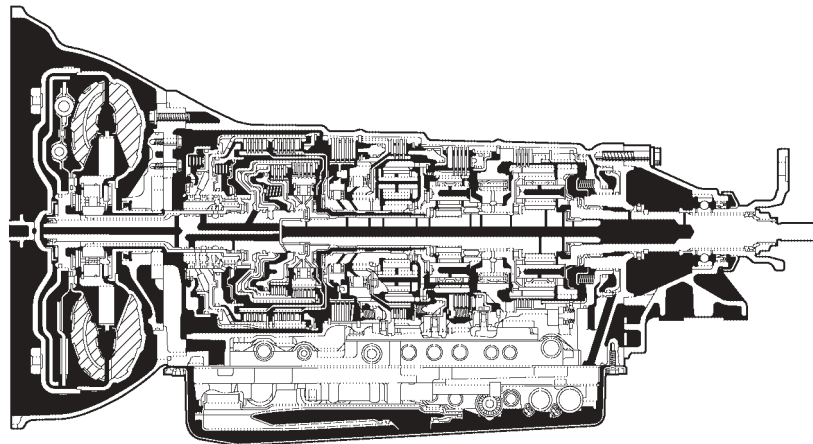
■ **A761E AUTOMATIC TRANSMISSION**

1. General

A newly developed A761E 6-speed automatic transmission [6 Super ECT (Electronic Controlled Transmission)] has been adopted.

- The fuel economy and driving performance have been improved by the change to a 6-speed automatic transmission.
- The multi-mode automatic transmission has been adopted. For details, [see page 50](#).

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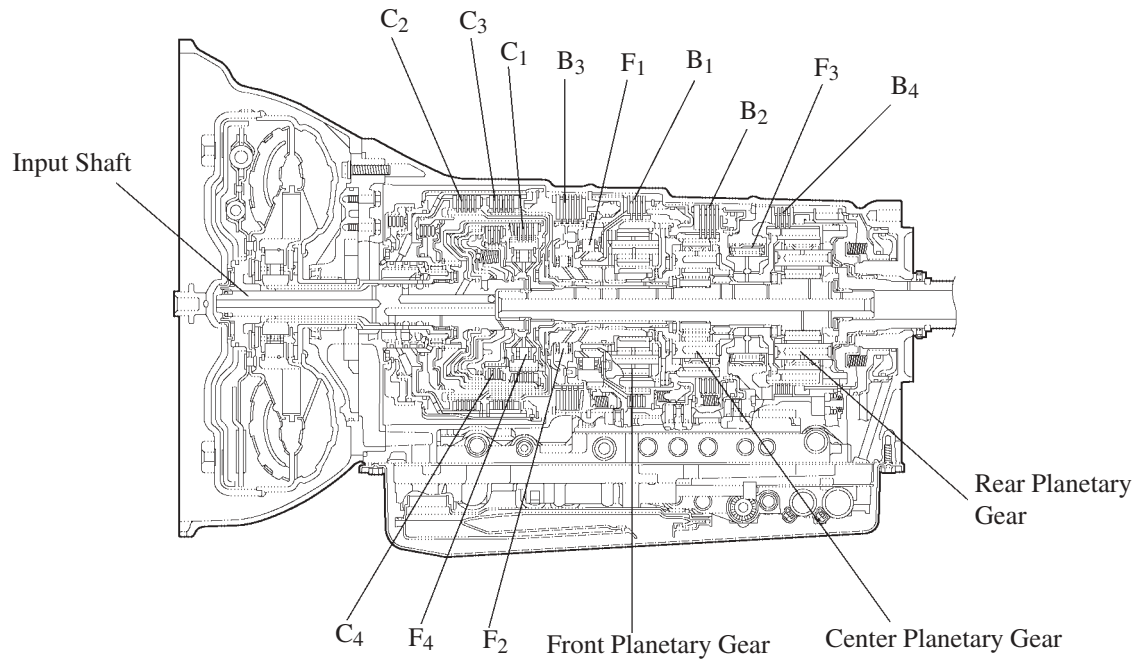


259LSK01

► **Specification** ◀

Model		New	LX470	Previous	
Transmission Type		A761E	A750F	A650E	
Gear Ratio	1st	3.296	3.520	3.357	
	2nd	1.958	2.042	2.180	
	3rd	1.348	1.400	1.424	
	4th	1.000	←	←	
	5th	0.725	0.716	0.754	
	6th	0.582	—	—	
	Reverse	2.951	3.224	3.431	
Fluid Capacity	Liters (US qts, Imp. qts)	8.5 (9.0, 7.5)	10.8 (11.4, 9.5)	8.9 (9.4, 7.8)	
Fluid Type		ATF WS	ATF Type T-IV	←	
Weight (Reference)*		kg (lb)	84.8 (186.9)	89.0 (196.2)	85.0 (187.4)

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



259LSK02

► Specification ◀

Item		A/T		
		A761E	A750F	
C ₁	No.1 Clutch	The No. of Discs	4	6
C ₂	No.2 Clutch		5	←
C ₃	No.3 Clutch		5	←
C ₄	No.4 Clutch		3	—
B ₁	No.1 Brake	The No. of Sprags	3	←
B ₂	No.2 Brake		4	3
B ₃	No.3 Brake		4	←
B ₄	No.4 Brake		4	8
F ₁	No.1 One-Way Clutch	The No. of Sun Gear Teeth	24	←
F ₂	No.2 One-Way Clutch		25	←
F ₃	No.3 One-Way Clutch		26	←
F ₄	No.4 One-Way Clutch		27	—
Front Planetary Gear	The No. of Sun Gear Teeth		43	40
	The No. of Pinion Gear Teeth	Inner	20	22
		Outer	21	←
The No. of Ring Gear Teeth		91	←	
Center Planetary Gear	The No. of Sun Gear Teeth		33	31
	The No. of Pinion Gear Teeth		23	←
	The No. of Ring Gear Teeth		78	77
Rear Planetary Gear	The No. of Sun Gear Teeth		27	25
	The No. of Pinion Gear Teeth		18	19
	The No. of Ring Gear Teeth		62	63