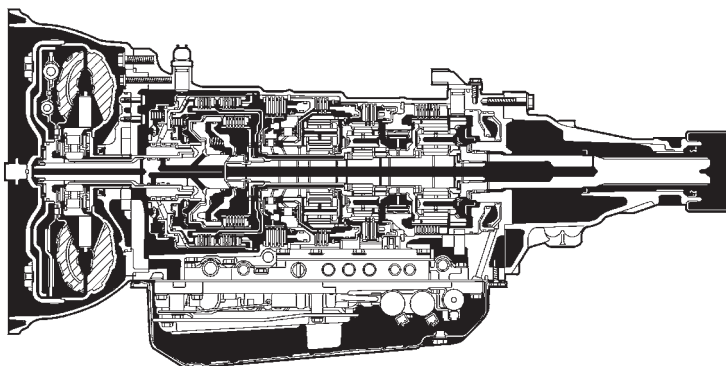


A750E AND A750F AUTOMATIC TRANSMISSIONS

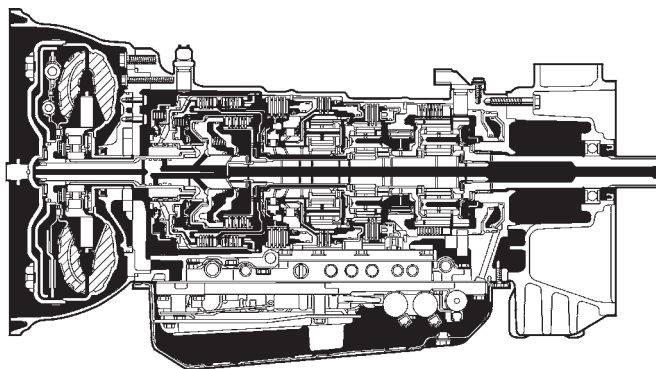
DESCRIPTION

- The new Hilux has adopted the A750E (for 2WD model) and A750F (for 4WD model) automatic transmissions on the 1GR-FE engine models. These automatic transmissions are 5-speed Super ECT (Electronic Controlled Transmission) to improve the vehicle's fuel economy and driving performance.
- The only difference between the A750E and A750F is in the extension housing and output shaft.
- A low-viscosity type transmission fluid (TOYOTA ATF WS) has been adopted.



A750E

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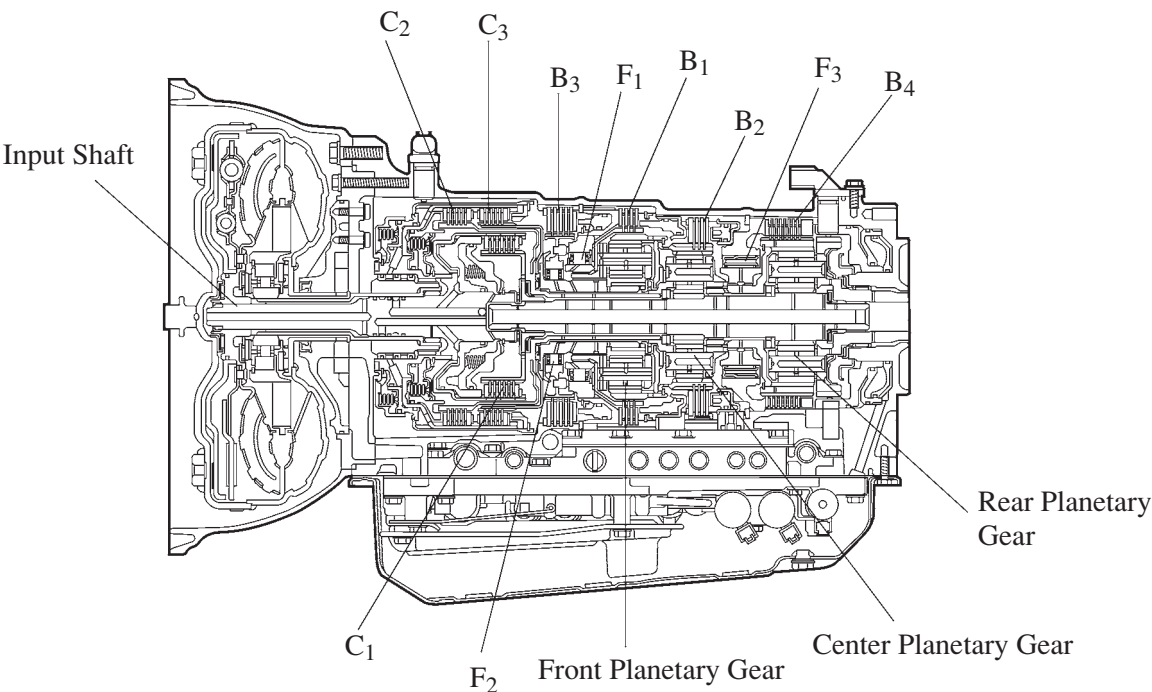
A750F

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► Specifications ◀

Transmission Type		A750E (2WD)	A750F (4WD)
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)	10.9 (11.5, 9.6)	←
Fluid Type		TOYOTA ATF WS or Equivalent	←
Weight (Reference)*	kg (lb)	85.5 (188.5)	86.3 (190.3)

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



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► Specifications of the Clutch, Brake and Gear Train ◀

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
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