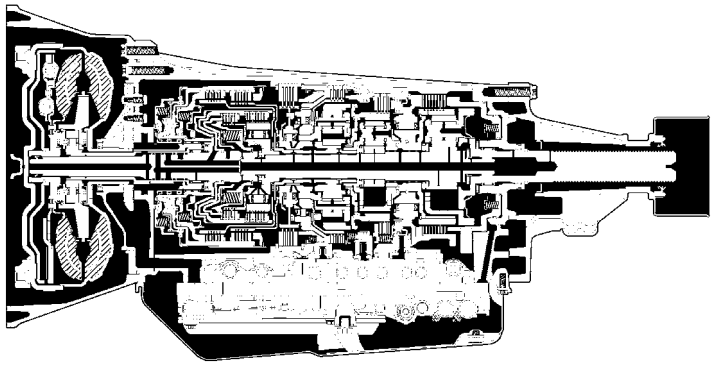
CHASSIS

AB60E AUTOMATIC TRANSMISSION

■ DESCRIPTION

An AB60E 6-speed Super Electronic Controlled Transmission (Super ECT) is used.

- This automatic transmission is equipped with the multi-mode automatic transmission function.
- This automatic transmission is equipped with an ATF warmer and ATF cooler.
- A low-viscosity type transmission fluid (Toyota Genuine ATF WS) is used.

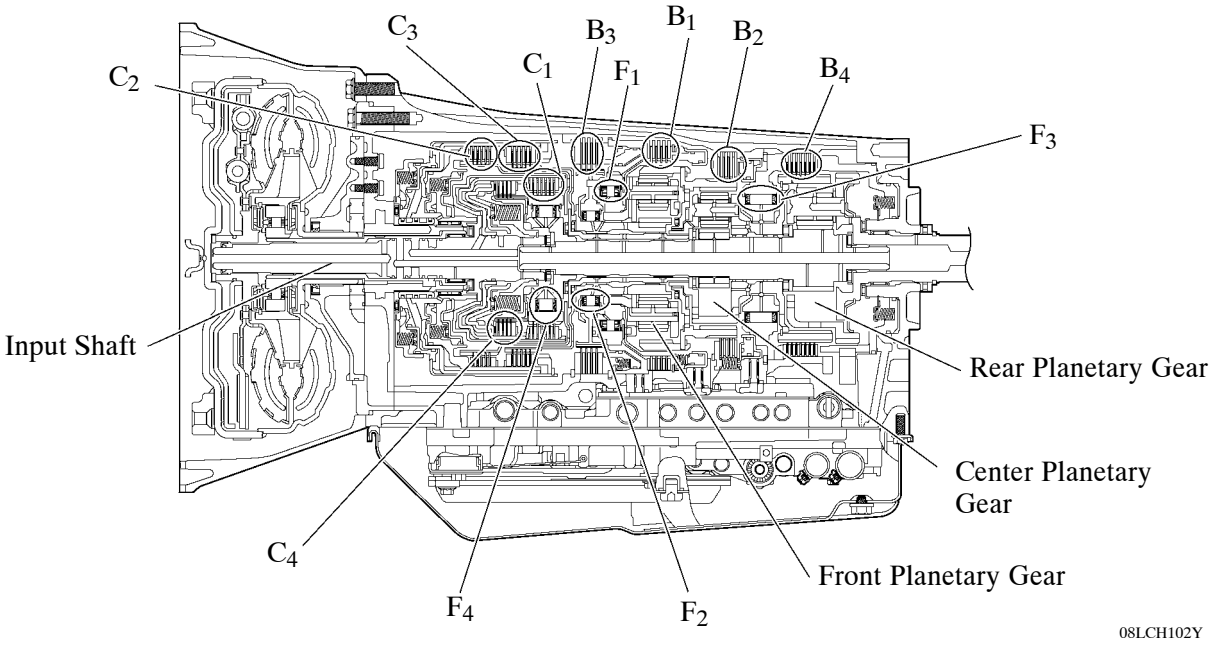


08LCH100Y

▶ Specifications ◀

Transmission Type		AB60E
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)	11.7 (12.4, 10.3)
Weight (Reference)*	kg (lb)	108.4 (239.0)

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



C_1	No. 1 Clutch	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	No. 1 One-way Clutch	No. of Sprags		30
F_2	No. 2 One-way Clutch			25
F_3	No. 3 One-way Clutch			33
F_4	No. 4 One-way Clutch			28
Front Planetary Gear		No. of Sun Gear Teeth		42
		No. of Pinion Gear Teeth	Inner	19
			Outer	18
		No. of Ring Gear Teeth		90
Center Planetary Gear		No. of Sun Gear Teeth		30
		No. of Pinion Gear Teeth		20
		No. of Ring Gear Teeth		70
Rear Planetary Gear		No. of Sun Gear Teeth		30
		No. of Pinion Gear Teeth		20
		No. of Ring Gear Teeth		70