

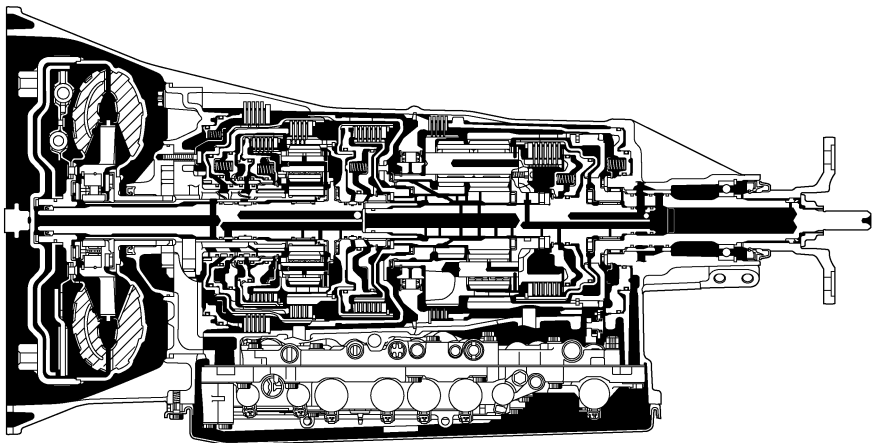
CHASSIS

AA80E AUTOMATIC TRANSMISSION

DESCRIPTION

An AA80E automatic transmission is used. This automatic transmission is a compact, lightweight and high-capacity 8-speed sport direct shift gearbox.

- In the D position, gear shifting is sporty but comfortable. D position (fixed range mode) is adopted, enabling shift paddle switch operation when the shift lever is in the D position. For details, [see page CH-54](#).
- When the shift lever is in the M position, the 8-speed sports direct shift control offers responsive gear shifting and a direct accelerator pedal feel to suit sporty driving. For details, [see page CH-51](#).

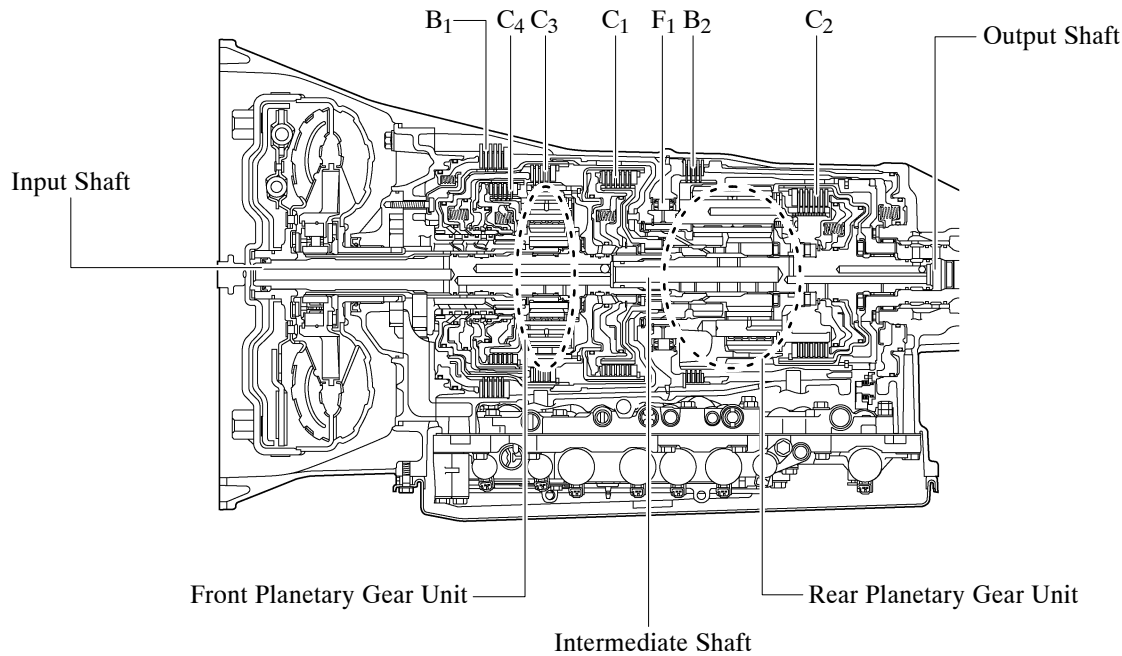


036CH12Y

Specifications

Engine Type		2UR-GSE
Transmission Type		AA80E
Gear Ratio	1st	4.596
	2nd	2.724
	3rd	1.863
	4th	1.464
	5th	1.231
	6th	1.000
	7th	0.824
	8th	0.685
	Reverse	2.176
Fluid Type		Toyota Genuine ATF WS
Fluid Capacity		Liters (US qts, Imp. qts)
Weight (Reference)*		kg (lb)
		10.5 (11.1, 9.2)
		95.8 (211.2)

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



CH

036CH13Y

► Specifications ◀

Engine Type			2UR-GSE
Transmission Type			AA80E
C ₁	No.1 Clutch	No. of Discs	6
C ₂	No.2 Clutch		6
C ₃	No.3 Clutch		4
C ₄	No.4 Clutch		5
B ₁	No.1 Brake		5
B ₂	No.2 Brake		4
F ₁	No.1 One-way Clutch	No. of Sprags	24
Front Planetary Gear Unit		No. of Front Sun Gear Teeth	38
		No. of Inner Pinion Gear Teeth	16
		No. of Outer Pinion Gear Teeth	19
		No. of Ring Gear Teeth	82
Rear Planetary Gear Unit		No. of Middle Sun Gear Teeth	34
		No. of Rear Sun Gear Teeth	30
		No. of Long Pinion Gear Teeth	20
		No. of Short Pinion Gear Teeth	17
		No. of Ring Gear Teeth	74