DESCRIPTION

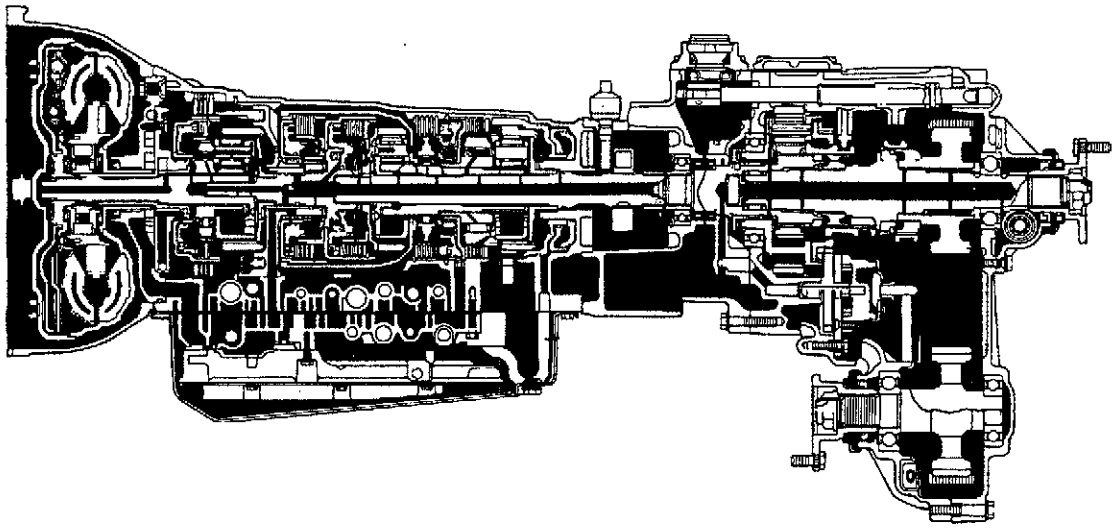
GENERAL DESCRIPTION

AT0GR-01

The A340F automatic transmission is a 4–speed automatic transmission with mechanically controlled 4WD transfer, developed with the aim of producing an easy–driving 4WD vehicle.
The transmission section has fundmentally the same construction as the A340E automatic transmission.
The A340F automatic transmission is mainly composed of a torque converter clutch, the overdrive (hereafter called O/D) planetary gear unit, a 3–speed planetary gear unit, a hydraulic control system and an electronic control system.

AT

Sectional View



AT5744

Z07981

GENERAL SPECIFICATIONS

PREVIA:

Type of Transmission		A340F
Type of Engine		2TZ–FZE
Torque Converter Clutch Stall Torque Ratio		2.0 : 1
Lock–up Mechanism		Equipped
Gear Ratio	1st Gear	2.804
	2nd Gear	1.531
	3rd Gear	1.000
	O/D Gear	0.705
	Reverse Gear	2.393
Number of Discs and Plates	(Disc and Plate)	
	O/D Direct Clutch (C_0)	2 / 2
	Forward Clutch (C_1)	5 / 5
	Direct Clutch (C_2)	4 / 4
	2nd Brake (B_2)	5 / 5
	1st and Reverse Brake (B_3)	6 / 6
	O/D Brake (B_0)	3 / 2
B_1 Band Width	mm (in.)	40 (1.57)
ATF Type		ATF DEXRON® II
Capacity (US qts, Imp.qts)	Total	7.2 (7.6, 6.3)
	Drain and Refill	1.6 (1.7, 1.4)

OTHERS:

Type of Transmission		A340F
Type of Engine		22R–E
Torque Converter Clutch Stall Torque Ratio		2.3 : 1
Lock–up Mechanism		Equipped
Gear Ratio	1st Gear	2.804
	2nd Gear	1.531
	3rd Gear	1.000
	O/D Gear	0.705
	Reverse Gear	2.393
Number of Discs and Plates	(Disc and Plate)	
	O/D Direct Clutch (C_0)	1 / 1
	Forward Clutch (C_1)	4 / 4
	Direct Clutch (C_2)	3 / 3
	2nd Brake (B_2)	4 / 4
	1st and Reverse Brake (B_3)	5 / 5
	O/D Brake (B_0)	3 / 2
B_1 Band Width	mm (in.)	40 (1.57)
ATF Type		ATF DEXRON® II
Capacity (US qts, Imp.qts)	Total	7.2 (7.6, 6.3)
	Drain and Refill	1.6 (1.7, 1.4)