

# A340F Automatic Transmission

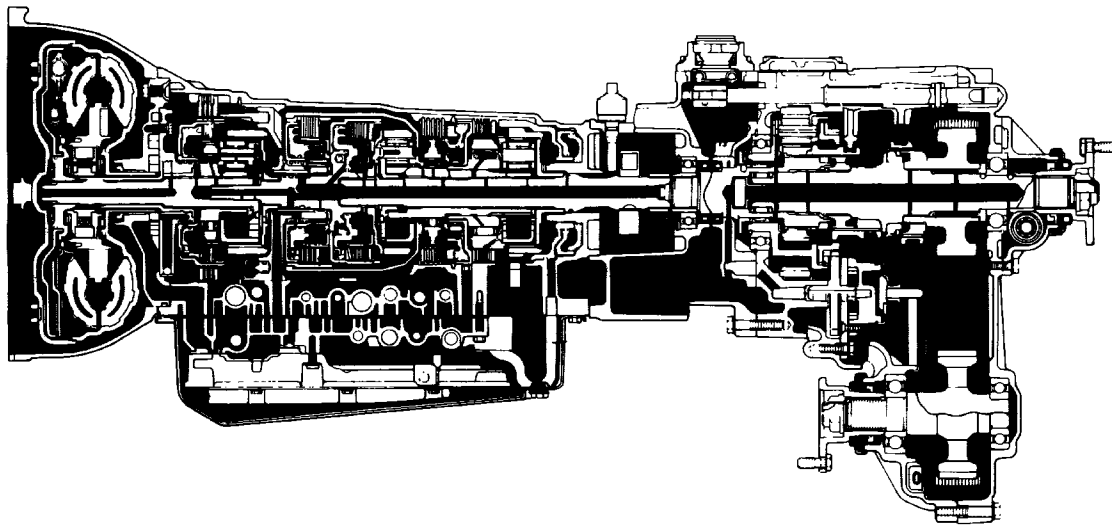
# DESCRIPTION

## GENERAL

The A340F automatic transmission is a four-speed automatic transmission with mechanically controlled 4WD transfer, developed with the aim of producing an easy-driving 4WD vehicle. The transmission section has fundamentally the same construction as the A340E automatic transmission mounted in the TRUCK 2WD. The operation of these is fully controlled by the ECM.

The A340F transmission is mainly composed of the torque converter clutch, the overdrive (hereafter called O/D) planetary gear unit, 3-speed planetary gear unit, the hydraulic control system and the electronic control system.

**Sectional View**



AT5774

# General Specifications

Type of Transmission		A340F	
Type of Engine		22R-E	
Torque Converter Clutch	Stall Torque Ratio		2.3 : 1
	Lock-Up Mechanism		Equipped
Gear Ratio	1 st Gear		2.804
	2nd Gear		1.531
	3rd Gear		1.000
	O/D Gear		0.705
	Reverse Gear		2.393
Plates (Disc/Plate)	C <sub>0</sub>	O/D Direct Clutch	1/1
	C <sub>1</sub>	Forward Clutch	4/4
	C <sub>2</sub>	Direct Clutch	3/3
	B <sub>2</sub>	2nd Brake	4/4
	B <sub>3</sub>	1 st & Reverse Brake	5/5
	B <sub>0</sub>	O/D Brake	3/2
ATF	Type		ATF DEXRON® II
	Capacity litter (US qts, Imp. qts)	Total	7.6 (8.0, 6.7)
		Drain and Refill	2.0 (2.1, 1.8)