

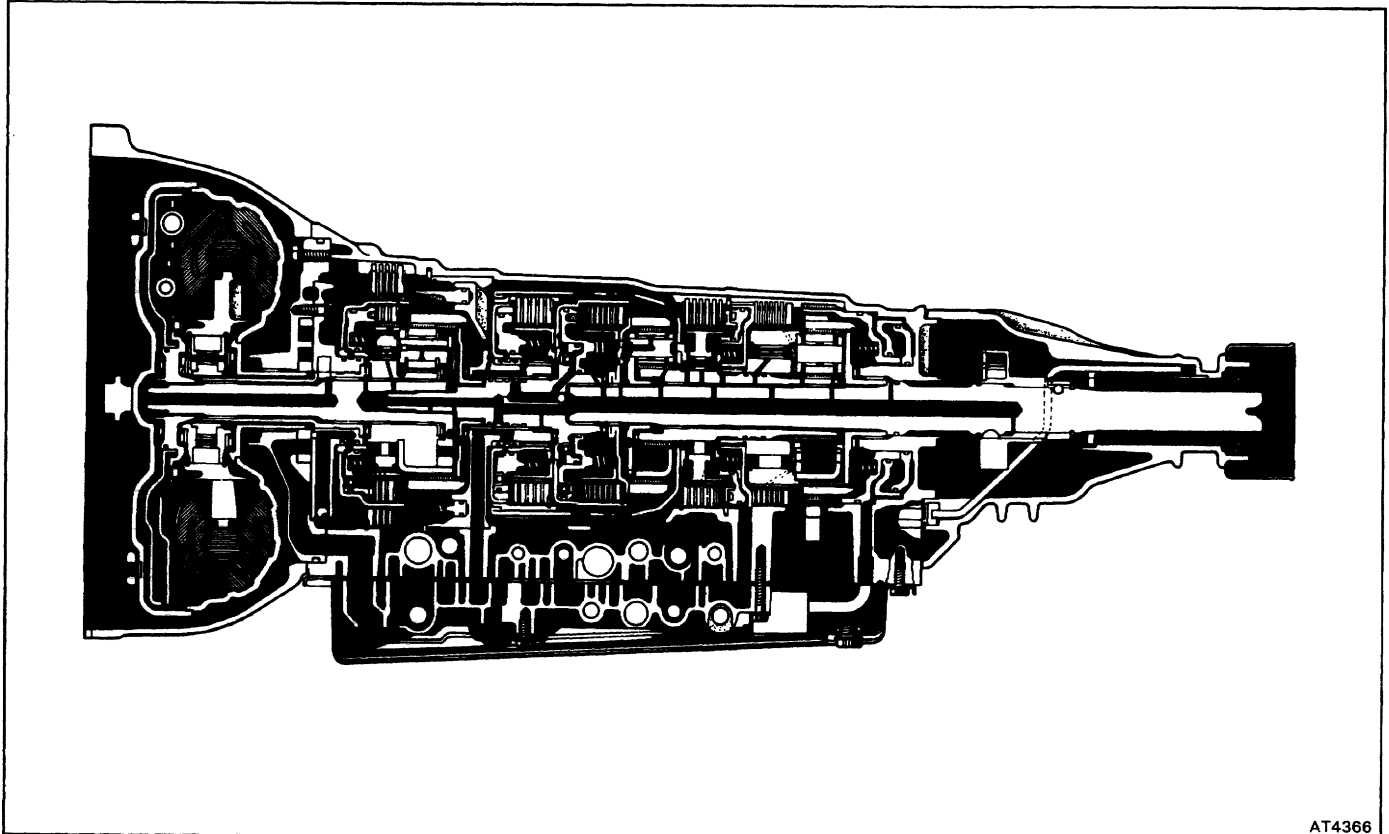
AUTOMATIC TRANSMISSION

DESCRIPTION

General

The A340E is a 4-speed, Electronic Controlled Transmission (hereafter called ECT) developed for use with high-performance engine such as the 7M-GE. A lock-up mechanism is built into the torque converter.

The A340E automatic transmission is mainly composed of the torque converter, the overdrive (hereafter called O/D) planetary gear unit, 3-speed planetary gear unit, the hydraulic control system and the electronic control system.



AT4366

General Specifications

Type of Transmission		A340E	
Type of Engine		7M-GE	
Torque Converter	Stall Torque Ratio		2.2:1
	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
Plates (Disc/Plate)	C ₀	O/D Direct Clutch	2/2
	C ₁	Forward Clutch	5/5
	C ₂	Direct Clutch	4/4
	B ₂	2nd Brake	5/5
	B ₃	1st and Reverse Brake	6/6
	B ₀	O/D Brake	4/3
2nd Coast Brake (B ₁) Band Width		mm (in.)	40 (1.57)
ATF	Type		ATF DEXRON® II
	Capacity liter (US qts, Imp.qts)	Total	7.2 (7.6, 6.3)
		Drain and Refill	1.6 (1.7, 1.4)