

AUTOMATIC TRANSMISSION

MEMO

A43D Automatic Transmission

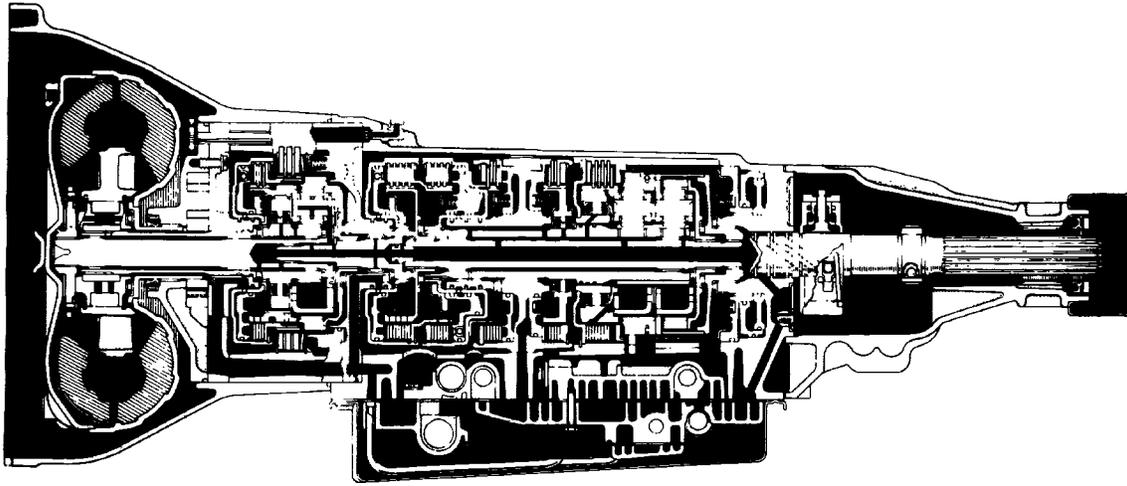
DESCRIPTION

General

The A43D is a 4–speed automatic transmission.

The A43D 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



AT4220

General Specifications

Type of Transmission		A43D	
Type of Engine		22R-E	
Torque Converter Clutch	Stall Torque Ratio		1.75 : 1
	Lock-Up Mechanism		Equipped
Gear Ratio	1 st Gear		2.452
	2nd Gear		1.452
	3rd Gear		1.000
	O/D Gear		0.688
	Reverse Gear		2.212
Plates (Disc/Plate)	C₀	O/D Direct Clutch	1/0
	C₁	Front Clutch	4/4
	C₂	Rear Clutch	3/3
	B₂	No.2 Brake	3/3
	B₃	No.3 Brake	5/4
	B₀	O/D Brake	3/3
	B₁	No. 1 Brake	1/1
ATF	Type		ATF DEXRON® II
	Capacity liter (US qts, Imp.qts)	Total	6.5 (6.9, 5.7)
		Drain and Ref ill	2.4 (2.5, 2.1)