

DESCRIPTION

GENERAL

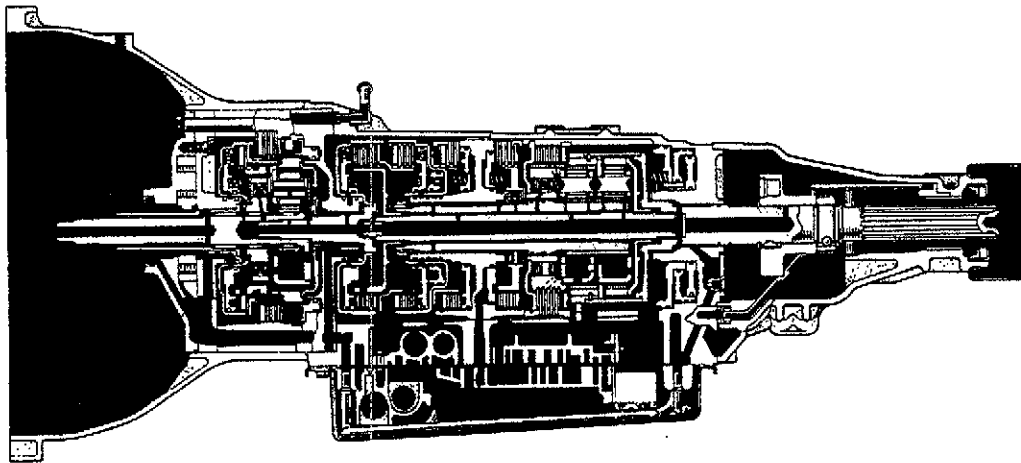
AT0A4-05

The A46DE is a 4—speed, Electronically Controlled Transmission with lock—up clutch mechanism developed exclusively for the PREVIA.

The A46DE automatic transmission is mainly composed of a torque converter clutch, an overdrive (hereafter called O/D) planetary gear unit, a 3—speed planetary gear unit, a hydraulic control system and an electronic control system.

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Sectional View



Q00580

GENERAL SPECIFICATIONS

Type of Transmission	A46DE	
Type of Engine	2TZ—FE	
Torque Converter Clutch Stall Torque Ratio	2.0 : 1	
Lock—up Mechanism	Equipped	
Gear Ratio	1st Gear	2.452
	2nd Gear	1.452
	3rd Gear	1.000
	O/D Gear	0.730
	Reverse Gear	2.212
Number of Discs and Plates	O/D Direct Clutch (C ₀)	1 / 0
	Forward Clutch (C ₁)	5 / 5
	Rear Clutch (C ₂)	3 / 3
	No.2 Brake (B ₂)	3 / 3
	No.3 Brake (B ₃)	5 / 4
	O/D Brake (B ₀)	3 / 3
	No.1 Brake (B ₁)	2 / 3
ATF Type	ATF DEXRON® II	
Capacity (US qts, Imp.qts)	Total	6.1 (6.4, 5.4)
	Drain and Refill	2.4 (2.5, 2.1)

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