

AUTOMATIC TRANSMISSION (A440F)

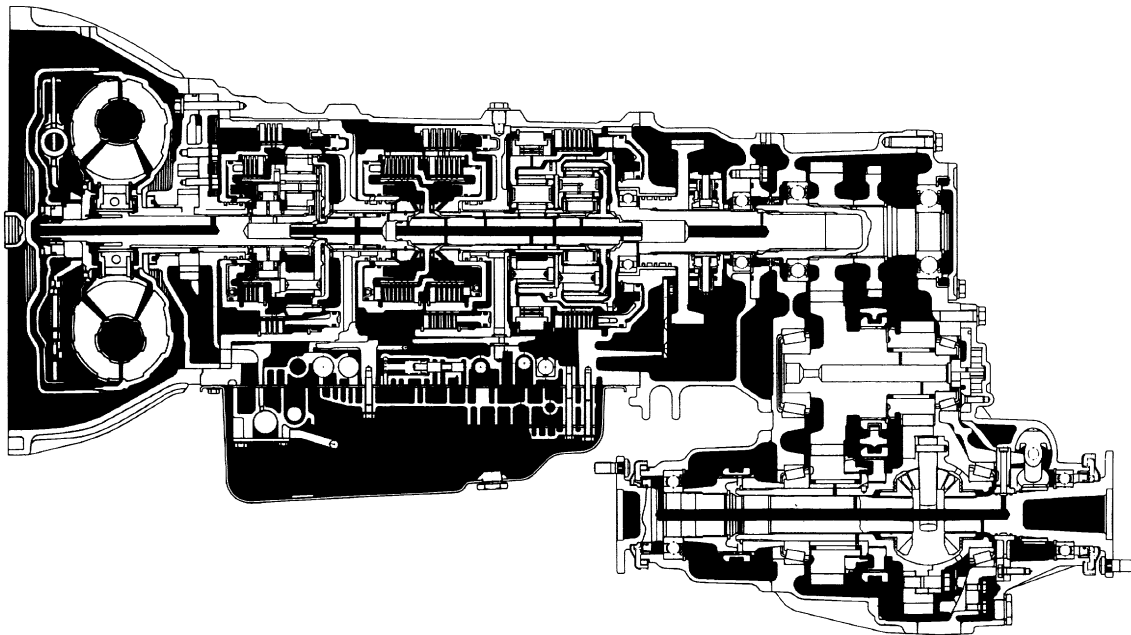
DESCRIPTION

GENERAL

The A440F automatic transmission is the four-speed automatic transmission with a two-speed transfer, developed with the aim of producing an easy-driving 4WD vehicle. A lock-up mechanism is built into the torque converter.

The A440F transmission is mainly composed of the torque converter, the overdrive (hereafter called O/D) planetary gear unit, 3-speed planetary gear unit, 2-speed transfer and the hydraulic control system.

Sectional View



Q00718

General Specifications

Type of Transmission			A440F
Type of Engine			3F-E
Torque Converter	Stall Torque Ratio		1.88 : 1
	Lock-Up Mechanism		Equipped
Gear Ratio	1st Gear		2.950
	2nd Gear		1.530
	3rd Gear		1.000
	O/D Gear		0.717
	Reverse Gear		2.678
Number of Discs and Plates (Disc/Plate)	C ₁	Front Clutch	6/6
	C ₂	Rear Clutch	5/5
	C ₀	O/D Direct Clutch	3/3
	B ₂	2nd Brake	4/4
	B ₃	1st and Reverse Brake	6/6
	B ₀	O/D Brake	3/3
ATF	Type		ATF DEXRON®II
	Capacity liter (US qts, Imp.qts)	Total	15.0 (15.9, 13.2)
		Drain and Refill	6.0 (6.3, 5.3)