DESCRIPTION

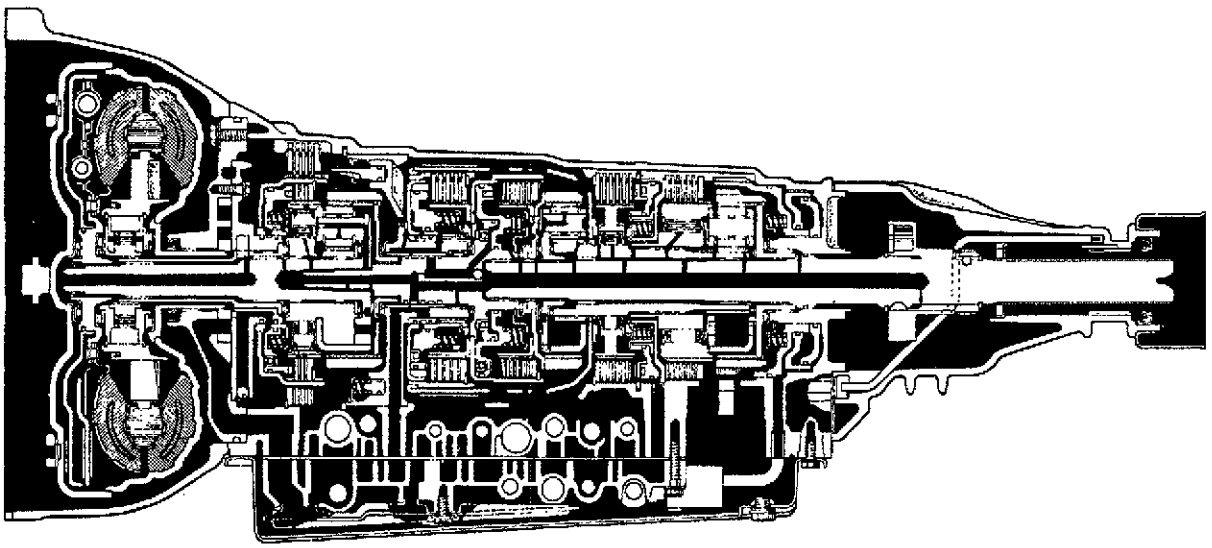
GENERAL DESCRIPTION

ATOFT—02

The A340E is a 4—speed, Electronically Controlled Transmission developed for use with high—performance engines. A lock—up mechanism is built into the torque converter clutch.
The A340E automatic transmission is mainly composed of the torque converter clutch, the overdrive (hereafter called O/D) planetary gear unit, a 3—speed planetary gear unit, a hydraulic control system and an electronic control system.

AT

Sectional View



AT4366

GENERAL SPECIFICATIONS

TRUCK, 4 RUNNER, T100:

Type of Transmission		A340E
Type of Engine		3VZ−E
Torque Converter Clutch Stall Torque Ratio		C&C, T100 2.0 : 1 Others 2.15 : 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
Number of Discs and Plates	(Disc and Plate)	
	O/D Direct Clutch (C_0)	2 / 2
	Forward Clutch (C_1)	5 / 5
	Direct Clutch (C_2)	4 / 4
	2nd Brake (B_2)	5 / 5
	1st and Reverse Brake (B_3)	6 / 6
	O/D Brake (B_0)	4 / 3
B_1 Band Width	mm (in.)	40 (1.57)
ATF Type		ATF DEXRON® II
Capacity (US qts, Imp.qts)	Total	7.2 (7.6, 6.3)
	Drain and Refill	1.6 (1.7, 1.4)

SUPRA:

Type of Transmission		A340E
Type of Engine		2JZ−GE
Torque Converter Clutch Stall Torque Ratio		1.9 : 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
Number of Discs and Plates	(Disc and Plate)	
	O/D Direct Clutch (C_0)	2 / 2
	Forward Clutch (C_1)	5 / 5
	Direct Clutch (C_2)	4 / 4
	2nd Brake (B_2)	5 / 5
	1st and Reverse Brake (B_3)	6 / 6
	O/D Brake (B_0)	4 / 3
B_1 Band Width	mm (in.)	40 (1.57)
ATF Type		ATF DEXRON® II
Capacity (US qts, Imp.qts)	Total	7.2 (7.6, 6.3)
	Drain and Refill	1.6 (1.7, 1.4)

A1

PREVIA:

Type of Transmission		A340E
Type of Engine		2TZ—FZE
Torque Converter Clutch Stall Torque Ratio		2.0 : 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
Number of Discs and Plates	(Disc and Plate)	
	O/D Direct Clutch (C_0)	2 / 2
	Forward Clutch (C_1)	5 / 5
	Direct Clutch (C_2)	4 / 4
	2nd Brake (B_2)	5 / 5
	1st and Reverse Brake (B_3)	6 / 6
	O/D Brake (B_0)	3 / 2
B_1 Band Width	mm (in.)	40 (1.57)
ATF Type		ATF DEXRON® II
Capacity (US qts, Imp.qts)	Total	7.2 (7.6, 6.3)
	Drain and Refill	1.6 (1.7, 1.4)