DESCRIPTION

GENERAL DESCRIPTION

AT0D4−06

The A340E automatic transmission is a 4−Speed Electronically Controlled Transmission with an intelligent control. The A340E automatic transmission have the following features.

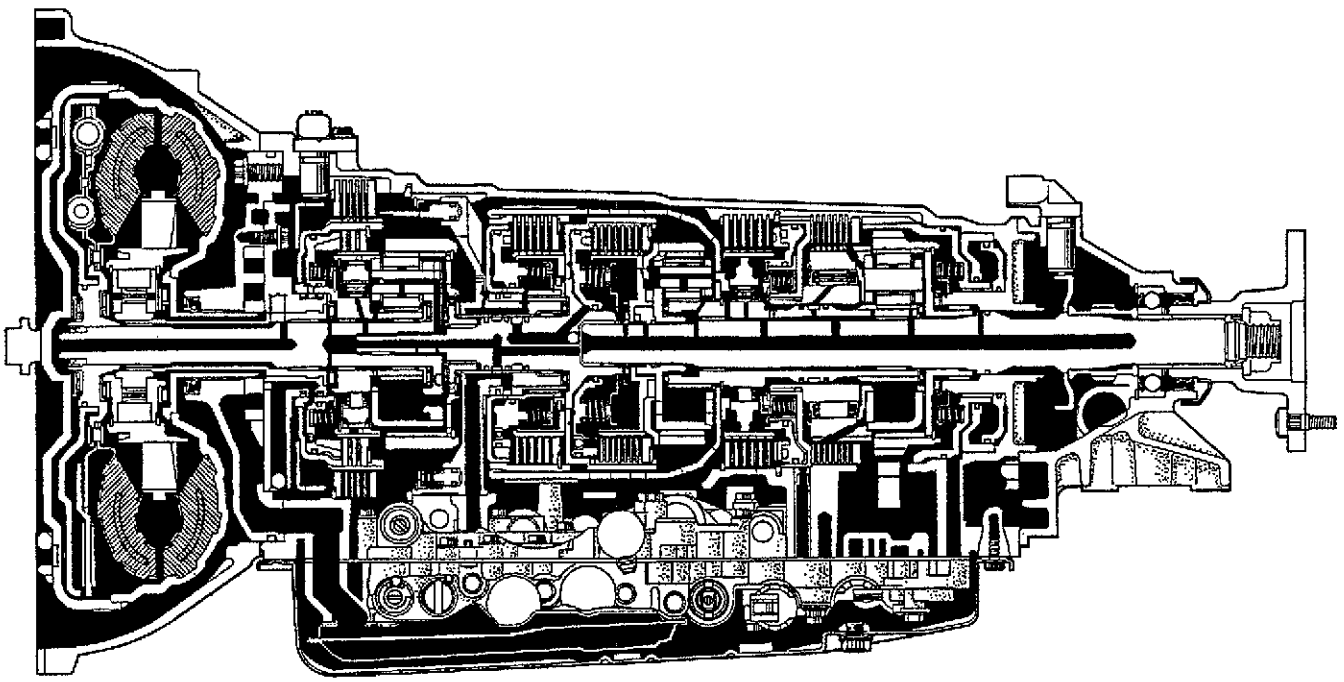
- When shifting, the clutch hydraulic pressure in the transmission is controlled by the ECM to reduce transmission shift shock.to reduce transmission shift shock.
- A new type of ATF (ATF Type T− Ⅱ) is used which provides improved shifting characteristics and prevents deterioration in the ATF over time.

HINT: The A340E automatic transmission use ATF Type T− Ⅱ or equivalent.

A super flow torque converter clutch is used to improve transmission efficiency.

The A340E automatic transmission is mainly composed of a torque converter clutch with lock−up clutch, a 4−speed planetary gear unit, a hydraulic control system and an electronic control system.

To minimize the possibility of incorrect operation of the automatic transmission, a shift lock mechanism has also been added.



V03556

Transmission Specifications

Type of Transmisson		A340E
Type of Engine		2JZ−GTE
Torque Converter Clutch Stall Torque Ratio		2.000 : 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)	7 / 7
	Direct Clutch (C_2)	5 / 5
	No.2 Brake (B_2)	5 / 5
	1st and Reverse Brake (B_3)	7 / 7
	O/D Brake (B_0)	5 / 5
Sedond Coast Brake Band Width	mm (in.)	40 (1.57)
ATF Type		ATF Type T−II or equivalent
Capacity Liter (US qts, Imp.qts)	Total	8.2 (8.7 , 7.2)
	Drain and Refill	1.9 (2.0 , 1.7)

AT