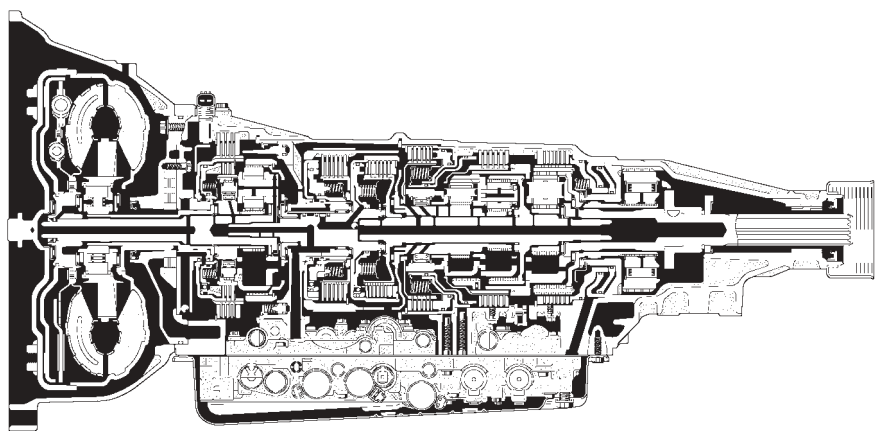


A650E AUTOMATIC TRANSMISSION

DESCRIPTION

- The A650E, which is a 5-speed automatic transmission [Super ECT (Electronically Controlled Transmission)], has been newly adopted on the IS300/IS300 SportCross.
- The basic construction and operation are the same at those of the GS300.
- The E-Shift is used on the IS300/IS300 SportCross. This system, which has transmission shift switches located on the steering wheel, enables the driver to manually shift the ranges without having to release the hands off the steering wheel, provided that the floor shift lever is engaged in the M Position.
- The ATF warmer has been newly adopted to improve fuel economy.
- A shift lock mechanism has been adopted to minimize the possibility of incorrect operation of the automatic transmission.



204CH01

Specifications

Model		IS300/IS300 SportCross	GS300
Gear Ratio	1st	3.357	←
	2nd	2.180	←
	3rd	1.424	←
	4th	1.000	←
	5th	0.753	←
	Reverse	3.431	←
Fluid Capacity	Liters (US qts, Imp. qts)	8.2 (8.7, 7.2)	←
Fluid Type		ATF Type T-IV	←
Weight (Dry)		kg Approx. 75.7	Approx. 76.1