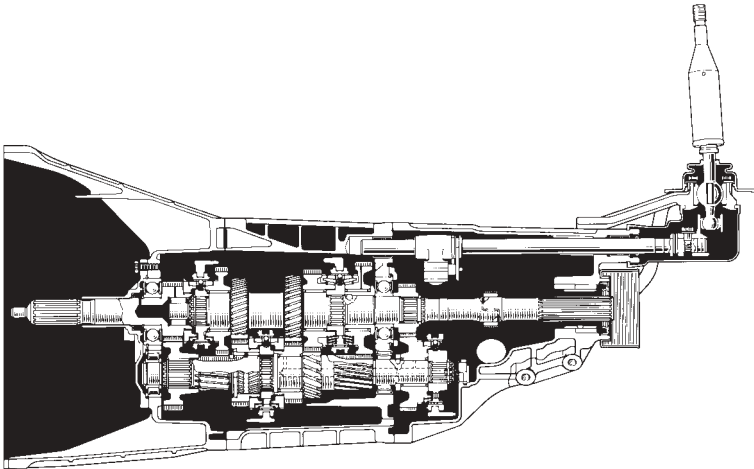


J160 MANUAL TRANSMISSION

DESCRIPTION

The IS200 has adopted the newly developed 6-speed J160 manual transmission. In the J160, the 5th gear is a direct drive and the 2nd to the 6th gears are closed ratio to optimize the gear ratios. A triple-cone synchronizer ring type is used for the 1st and 2nd gears to reduce the amount of shift effort. The transmission case consists of the transmission case, transmission center case, and extension housing. All the transmission cases made of lightweight die-cast aluminum is made highly rigid by integrating it with the clutch housing.



163CH08

► Specifications ◀

Item		J160
		1G-FE
Gear Ratio	1st	3.874
	2nd	2.175
	3rd	1.484
	4th	1.223
	5th	1.000
	6th	0.869
	Reverse	3.672
Oil Capacity	Liters (US qts, Imp. qts)	2.0 (2.1, 1.8)
Oil Viscosity		SAE 75W-90
Oil Grade		API GL-4 or GL-5