

Transaxle

Manual Transaxle

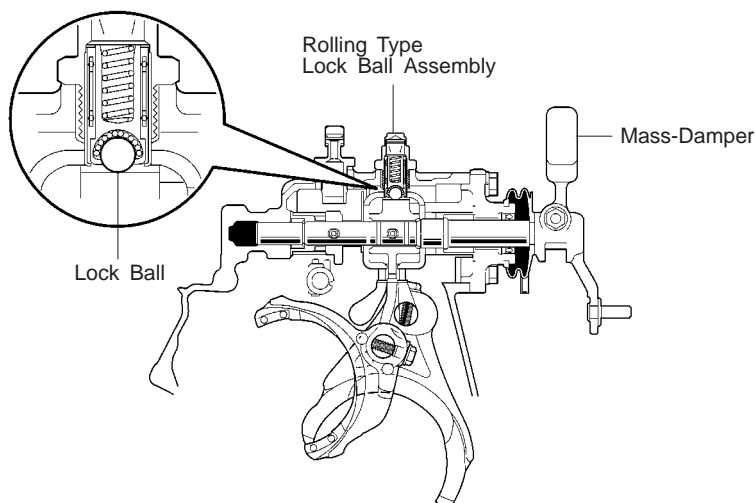
The newly developed E356 manual transaxle has been adopted for models with the 1AZ-FE engine, and the E355 manual transaxle for models with the 1CD-FTV engine.

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New Feature

- A triple-cone type synchromesh mechanism is used in the 1st gear and 2nd gear to increase the synchronizer capacity. This helps to reduce the shifting effort and smoother shifting.
- A double-cone type synchromesh mechanism is used in the reverse gear to suppress gear engagement noise.
- The shift feel has been improved through the adoption of the mass damper* on the shift and select shaft, and a rolling type lock ball assembly.

*: Only E356 transaxle for 1AZ-FE Engine



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E356 Transaxle for 1AZ-FE Engine

Specifications

Item	Gear Ratio						Differential Gear Ratio
	1st	2nd	3rd	4th	5th	Reverse	
E355 (1CD-FTV)	3.833	2.045	1.333	0.972	0.775	3.583	3.684
E356 (1AZ-FE)				1.028			4.235