

MECHANISM

Automatic Transaxle

The compact and high-capacity 4-speed U241E automatic transaxle [Super ECT (Electronically Controlled Transaxle)] has been newly adopted to match the output characteristics of the 1AZ-FE engine.

Specifications

Item	Gear Ratio					Differential Gear Ratio
	1st	2nd	3rd	4th	Reverse	
U241E	3.943	2.197	1.413	1.020	3.145	3.120

ATF (Automatic Transmission Fluid) Warmer

An ATF warmer has been adopted for the purpose of warming up the ATF quickly and to set the ATF temperature higher. As a result, fuel economy has been improved.

Suspension

Front Suspension

An increase in suspension stroke results in greater ride comfort.

- A MacPherson strut type independent suspension with an L-shaped lower arm, which also provides the function of a strut bar, has been adopted.
- Changes in caster and king pin inclination have resulted in the achievement of excellent straight line stability and steering feeling.

Rear Suspension

The torsion beam type suspension contributes to the low floor and spacious cabin while achieving excellent ride quality and maneuverability.

- Excellent ride quality and maneuverability have been realized by the increase in the suspension stroke and the adoption of the stabilizer bar.
- Road noise has been decreased with the adoption of the dynamic damper and suspension arm bushing tuning.

