10. Rear Differential

On the newly introduced 2AZ-FE engine and 2AD-FTV engine with DPF catalyst models for Europe, and 2GR-FE engine models for Australia, the F13S type rear differential is provided, which is used on the previous models.

▶ Specifications ◀

Differential Type		FD13B (with Electric Control Coupling)
Differential Gear Ratio		2.277
Drive Pinion	The No. of Teeth	18
Ring Gear	The No. of Teeth	41
No. of Differential Pinion		2
Oil Viscosity		SAE90
Oil Grade		API GL-5
Oil Type		Hypoid
Oil Capacity	Liters (US qts, Imp. qts)	0.5 (0.53, 0.44)
Weight (Reference)*	kg (lb)	17.5 (38.6)

*: Weight shows the figure with the fluid fully filled.

11. Suspension

On the newly introduced 2AZ-FE engine and 2AD-FTV engine with DPF catalyst models for Europe, and 2GR-FE engine models for Australia, a MacPherson strut type is used for the front suspension, a double-wishbone type is used for the rear suspension. The basic construction is the same as that of the previous models.

- On the 2GR-FE engine models for Australia, a separate input construction type front suspension upper support is used.

▶ Specifications ◀

Destination			Europe			Australia
Engine Type			2AZ-FE	2AD-FTV (with DPF catalyst)		2GR-FE
Tire Size			225/65R17	215/70R16	225/65R17	225/65R17
Front Wheel Alignment*	Tread	mm (in.)	1560 (61.42)	←	←	←
	Caster	degrees	5°51’	5°46’	5°51’	5°42’
	Camber	degrees	–0°11’	–0°08’	–0°11’	–0°07’
	Toe-in	mm (in.)	1 (0.04)	←	←	←
	King Pin Inclination	degrees	11°26’	11°16’	11°26’	11°14’
Rear Wheel Alignment*	Tread	mm (in.)	1560 (61.42)	←	←	←
	Camber	degrees	–1°07’	–0°58’	–1°07’	–0°52’
	Toe-in	mm (in.)	2.3 (0.09)	←	←	←

*: Unloaded Vehicle Condition