5. Clutch

On the newly introduced 2AD-FTV engine with DPF catalyst models for Europe, the following clutch system is provided. The basic construction is the same as that of the previous 2AD-FTV engine models.

Engine Type			2AD-FTV (with DPF catalyst)
Transaxle Type			EA64F
Clutch	Type		Dry Type Single Plate, Diaphragm Spring
	Operation		Hydraulic
Clutch Cover	Type		DST*1 with Self-adjusting
	Size	mm (in.)	240 (9.4)
	Installed Load	N	8800
Clutch Disc	Facing Size*2	mm (in.)	240 × 155 × 3.5 (9.4 × 6.1 × 0.14)
	Facing Area	cm^2 ($in.^2$)	264 (42.2)
Master Cylinder	Type		Plunger
	Cylinder Diameter	mm (in.)	15.87 (0.62)
Release Cylinder	Type		Non-adjustable
	Cylinder Diameter	mm (in.)	20.64 (0.81)
Clutch Accumulator			Without
Clutch Pedal			Turnover
Clutch Start System			Option*3

*1: DST (Diaphragm Spring Turnover)
*2: Outer Diameter × Inner Diameter × Thickness
*3: Only for G Grade with Entry and Start System

6. Manual Transaxle

On the newly introduced 2AD-FTV engine with DPF catalyst models for Europe, the EA64F 6-speed manual transaxle is provided, which is used on the previous models.

▶ Specifications ◀

Transaxle Type		EA64F
Engine Type		2AD-FTV (with DPF catalyst)
Drive Type		4WD
Gear Ratio	1st	3.818
	2nd	1.913
	3rd	1.218
	4th	0.880
	5th	0.809
	6th	0.711
	Reverse	4.139
Differential Gear Ratio	For 1st to 4th	4.312
	For 5th, 6th, Reverse	3.631
Oil Capacity	Liters (US qts, Imp. qts)	2.1 (2.2, 1.9)
Oil Viscosity		SAE 75W
Oil Grade		GL-4
Weight (Reference)*	kg (lb)	67 (147.7)

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