

## TRANSFER

### DESCRIPTION

- The new Land Cruiser/Land Cruiser Prado uses 3 types (VF2A, VF4B, VF4BM) of transfers.
- The VF2A (Part-Time) transfer is a carryover from the previous model.
- The VF4B and VF4BM (Full-Time) transfers have been newly developed. Its main feature is the adoption of the TORSEN LSD in the center differential.
- The new Land Cruiser/Land Cruiser Prado has a transfer with the following equipment.

Destination	Engine Type	Transmission Type	Transfer Type	Equipment
Europe	1KD	R150F MT/ A343F AT	VF4B (Full-Time)	STD
			VF4BM (Full-Time)	OPT* <sup>1</sup>
Australia	3RZ	W56 MT/ A343F AT	VF4B (Full-Time)	STD
	1KZ	R150F MT/ A343F AT	VF4B (Full-Time)	STD
			VF4BM (Full-Time)	OPT* <sup>1</sup>
G.C.C. Countries	3RZ	W56 MT/ A343F AT	VF4B (Full-Time)	STD
General Countries	5L	G52 MT	VF2A (Part-Time)	STD
	3RZ	W56 MT	VF4B (Full-Time)	STD
			VF2A (Part-Time)	OPT* <sup>2</sup>
		A343F AT	VF4B (Full-Time)	STD
	1KZ	R150F MT/ A343F AT	VF4B (Full-Time)	STD

\*<sup>1</sup>: This is a set option with the Brake Control System (ABS with EBD, Brake Assist, A-TRC, VSC, DAC, and HAC).

\*<sup>2</sup>: When the VF2A transfer is selected, it is not possible to install the Brake Control System.

### ► Specification ◀

Transfer Type		VF2A	VF4B	VF4BM
Drive Type		Part-Time	Full-Time	Full-Time
Engine Type		5L, 3RZ	3RZ, 1KZ, 1KD	1KZ* <sup>2</sup> , 1KD
Gear Ratio	H2	1.000	—	—
	H4	1.000	←	←
	L4	2.566	←	←
Reduction Gear Type		Single Pinion Planetary	←	←
Center Differential Gear Type		—	TORSEN LSD	TORSEN LSD
Oil Capacity Liters (US qts, Imp.qts)		1.0 (1.1, 0.9)	1.4 (1.5, 1.3)	←
Oil Viscosity		SAE 75W-90	←	←
Oil Grade		API GL-3	API GL-5	←
Weight (Reference)* <sup>1</sup> kg (lb)		31.5 (69.4)	39 (86.0)	39.6 (87.3)

\*<sup>1</sup>: Weight shows the figure with the oil fully filled.

\*<sup>2</sup>: Except General Countries

TORSEN is ZEXEL's registered trademark.