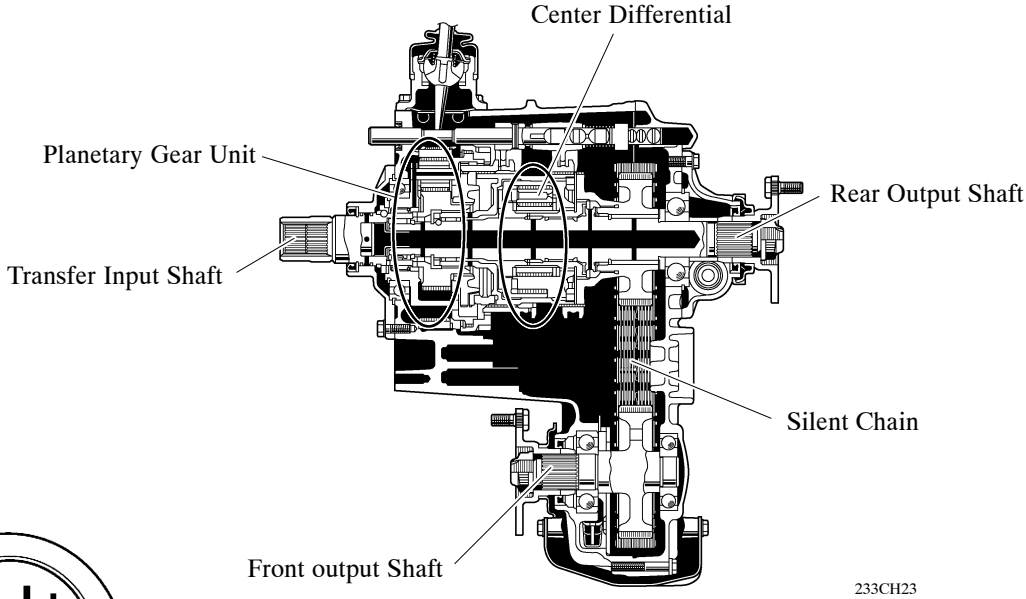
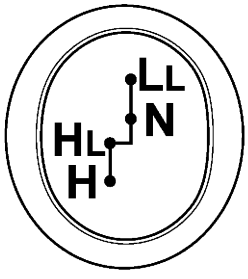
TRANSFER

■ DESCRIPTION

- The VF4B transfer is used on the new Fortuner/Hilux SW4. This transfer is a compact and lightweight full-time transfer.
- In this transfer, a planetary gear train is used in the reduction mechanism and a silent chain is used to reduce noise for the front drive.
- The center differential in this transfer uses a TORSEN LSD. As a result, this LSD ensures the proper stability during acceleration and high-speed driving.
- This transfer contains a center differential lock mechanism, which locks the center differential when the driver shifts the transfer shift lever to the L_L or the H_L mode.





Shift Pattern

▶ Specifications ◀

Transfer Type		VF4B
Drive Type		Full-time
Gear Ratio	H, H_L	1.000
	L_L	2.566
Reduction Gear Type		Single Pinion Planetary
Center Differential Gear Type		TORSEN LSD
Oil Capacity	Liters (US qts, Imp. qts)	1.4 (1.5, 1.3)
Oil Viscosity		SAE 75W-90
Oil Grade		API GL-5
Weight (Reference)*	kg (lb)	39.0 (86.0)

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