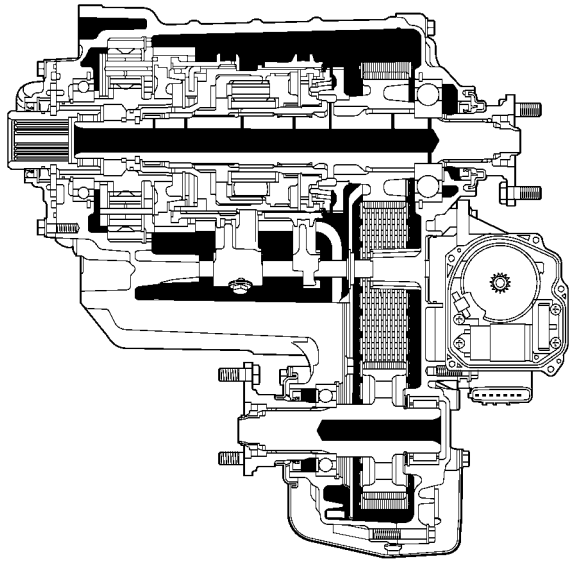
TRANSFER

■ DESCRIPTION

- The JF3A transfer has been newly developed. This transfer is a compact and lightweight multi-mode 2-speed transfer.
- This transfer uses a one-touch 2-4 select system, enabling the driver to make a 2WD - 4H - 4L selection by turning a 4WD control switch.
- The 4WD control system uses the 4WD control ECU to actuate and control the A.D.D. (Automatic Disconnection Differential) shift actuator and the transfer shift actuator.
- The center differential uses a TORSEN* LSD (Limited Slip Differential).
- A planetary gear train is used in the reduction mechanism and a silent chain is used to reduce noise for the front drive. The 4WD control switch is used to change the transfer gear ratio and to transmit drive force to the front, and the center differential lock switch is used to change the center differential between free and lock.

*: TORSEN is JTEKT CORPORATION's registered trademark.



08LCH012Y

JF3A Transfer

▶ Specifications ◀

Transfer Type		JF3A
Drive Type		Multi-mode (Part-time & Full-time)
Gear Ratio	2WD	1.000
	H4	1.000
	L4	2.618
Reduction Gear Type		Single Pinion Planetary
Center Differential Gear Type		TORSEN LSD
Oil Capacity	Liters (US qts, Imp. qts)	1.35 (1.43, 1.19)
Oil Viscosity		SAE 75W-90
Oil Grade		API GL-5
Weight (Reference)*	kg (lb)	52.3 (115.3)

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