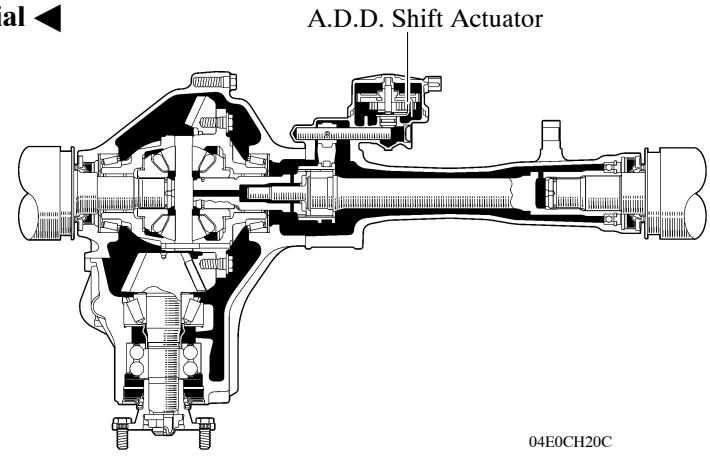
DIFFERENTIAL

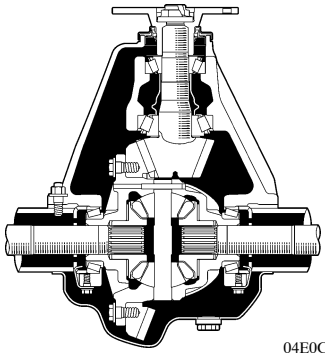
■ DESCRIPTION

- The front differential with electric type A.D.D. (Automatic Disconnection Differential) shift actuator for 4WD models uses the SD22AD type.
- The rear differential uses the BD24B type on the 1GR-FE and 2UZ-FE engine models and the BD26B type on the 3UR-FE engine models.

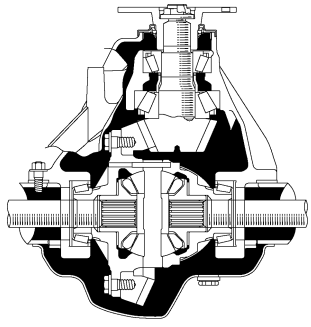
▶ Front Differential ◀



▶ Rear Differential ◀



BD24B



BD26B

▶ Specification ◀

Differential Type	Front		Rear	
	SD22AD (with A.D.D.)		BD24B	BD24B
Engine Type	2UZ-FE	3UR-FE	1GR-FE, 2UZ-FE	3UR-FE
Differential Gear Ratio	3.909, 4.100*2	4.100, 4.300*2	3.909, 4.100*2	4.100, 4.300*2
Ring Gear Size mm (in.)	220 (8.7)		241 (9.5)	267 (10.5)
Oil Capacity Liters (US qts, Imp.qts)	2.1 (2.2, 1.85)		4.05 (4.28, 3.56)*3, 4.60 (4.86, 4.05)*4	3.45 (3.65, 3.04)*3, 3.60 (3.80, 3.17)*5, 3.75 (3.96, 3.30)*6
Oil Viscosity	SAE 75W-85			
Oil Grade	API GL-5			
Oil Type	Hypoid			
Weight (Reference)*1 kg (lb)	36.2 (79.8)		36.3 (80.0)	49.0 (108.0)

*1: The figure shown is the weight of the part without oil included. *2: With Towing package
*3: Regular cab of standard deck *4: All models except regular cab of standard deck
*5: CrewMax (4WD model), regular cab of long deck and double cab of standard deck
*6: CrewMax (2WD model) and double cab of long deck

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