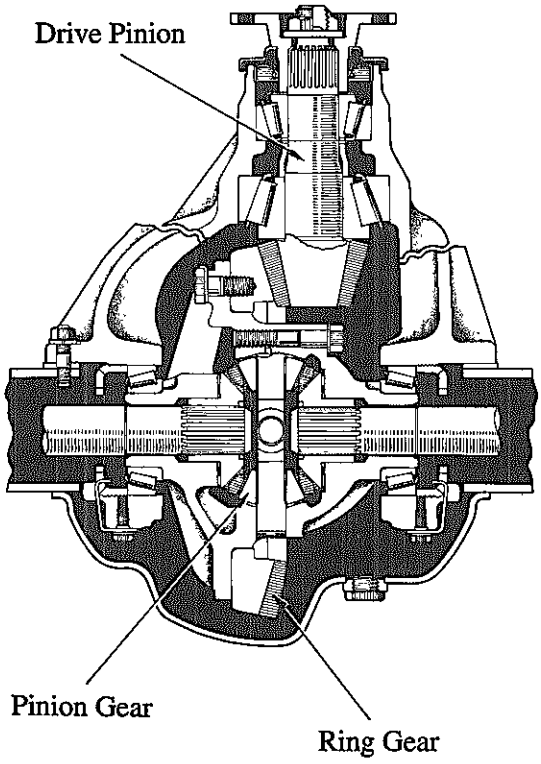
DIFFERENTIAL

DESCRIPTION

All models are equipped with the four-pinion gear type differential with the 10.5-inch ring gear. Although its basic construction and operation are the same as those of the previous model, in the new model, the number of the hypoid gear teeth of the low gear ratio differential (5.625 and 5.857) has been increased to match those of the high gear ratio differential (5.125 and 5.375). The contact ratio has been increased this way to reduce the vibration and noise of the differential.



▶ Specifications ◀

Model / Item		New				Previous				
Differential Gear Ratio		5.125	5.375	5.625	5.857	5.125	5.375	5.571	5.833	6.167
Ring Gear Size in.		10.5"	←	←	←	←	←	←	←	←
Number of Teeth	Drive Pinion	8	←	←	7	8	←	7	6	←
	Ring Gear	41	43	45	41	41	43	39	35	37
Oil Capacity liters (US qts, Imp. qts)		3.8 (4.0, 3.3)	←	←	←	←	←	←	←	←
Oil Viscosity		SAE90*1, 80W-90 or 80W*2	←	←	←	←	←	←	←	←
Oil Grade		API GL-5	←	←	←	←	←	←	←	←
Oil Type		Hypoid	←	←	←	←	←	←	←	←

*1 Temperatures above –18°C (0°F)
*2 Temperatures below –18°C (0°F)