

Output Shaft Assembly

Transfer high speed output gear thrust clearance	Standard	0.28 to 0.43 mm (0.0111 to 0.0169 in.)
	Maximum	0.43 mm (0.0169 in.)
Transfer low gear thrust clearance	Standard	0.20 to 0.45 mm (0.0079 to 0.0177 in.)
	Maximum	0.45 mm (0.0177 in.)
Transfer high speed output gear radial clearance	Standard	0.0075 to 0.034 mm (0.00030 to 0.00133 in.)
	Maximum	0.034 mm (0.00133 in.)
Transfer low gear radial clearance	Standard	0.0075 to 0.034 mm (0.00030 to 0.00133 in.)
	Maximum	0.034 mm (0.00133 in.)
Transfer output shaft front radial ball bearing snap ring thickness	Mark A	1.7 mm (0.0669 in.)
	Mark B	1.8 mm (0.0709 in.)
Transfer drive clutch hub snap ring thickness	Mark A	1.8 mm (0.0709 in.)
	Mark B	1.9 mm (0.0748 in.)
	Mark C	2.0 mm (0.0787 in.)
	Mark D	2.1 mm (0.0827 in.)
	Mark E	2.2 mm (0.0866 in.)
	Mark F	2.3 mm (0.0906 in.)
Transfer clutch hub snap ring thickness	Mark A	2.60 mm (0.1024 in.)
	Mark B	2.65 mm (0.1043 in.)
	Mark C	2.70 mm (0.1063 in.)
	Mark D	2.75 mm (0.1083 in.)
	Mark E	2.80 mm (0.1102 in.)
	Mark F	2.85 mm (0.1122 in.)
	Mark G	2.90 mm (0.1142 in.)
Transfer front drive gear pice snap ring thickness	Mark A	2.0 mm (0.0787 in.)
	Mark B	2.1 mm (0.0827 in.)
	Mark C	2.2 mm (0.0866 in.)
	Mark D	2.3 mm (0.0906 in.)
	Mark E	2.4 mm (0.0945 in.)
Transfer output rear case plate washer	Mark 2	0.3 mm (0.0118 in.)
	Mark 3	0.45 mm (0.0177 in.)
	Mark 13	0.55 mm (0.0217 in.)
	Mark 4	1.0 mm (0.0394 in.)
	Mark 5	1.2 mm (0.0472 in.)
	Mark 6	1.4 mm (0.0551 in.)
	Mark 7	1.6 mm (0.0630 in.)
	Mark 8	1.8 mm (0.0709 in.)
	Mark 9	2.0 mm (0.0787 in.)
	Mark 10	2.2 mm (0.0866 in.)
	Mark 11	2.4 mm (0.0945 in.)
	Mark 12	2.6 mm (0.1024 in.)

Input Shaft Assembly

Front transfer input shaft radial ball bearing snap ring thickness	Mark A	2.90 mm (0.1142 in.)
	Mark B	2.95 mm (0.1161 in.)
	Mark C	3.00 mm (0.1181 in.)
	Mark D	3.05 mm (0.1201 in.)
	Mark E	3.10 mm (0.1220 in.)
	Mark F	3.15 mm (0.1240 in.)
Transfer input gear radial ball bearing snap ring thickness	Mark A	2.0 mm (0.0787 in.)
	Mark B	2.1 mm (0.0827 in.)
	Mark C	2.2 mm (0.0866 in.)
	Mark D	2.3 mm (0.0906 in.)

	Mark E	2.4 mm (0.0945 in.)
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Idler Gear Assembly

Transfer idler gear plate washer	Mark 2	0.3 mm (0.0118 in.)
	Mark 3	0.45 mm (0.0177 in.)
	Mark 13	0.55 mm (0.0217 in.)
	Mark 4	2.4 mm (0.0945 in.)
	Mark 5	2.6 mm (0.1024 in.)
	Mark 6	2.8 mm (0.1102 in.)
	Mark 7	3.0 mm (0.118 in.)
	Mark 8	3.2 mm (0.1260 in.)
	Mark 9	3.4 mm (0.1339 in.)
	Mark 10	3.6 mm (0.1417 in.)
	Mark 11	3.8 mm (0.1496 in.)
	Mark 12	4.0 mm (0.1575 in.)

Front Transfer Case

Transfer case oil seal (for Transfer Shift Inner Lever Shaft Side)	Drive in depth	0 to 0.5 mm (0 to 0.0196 in.)
Transfer case oil seal (for Input Shaft Side)	Drive in depth	0 to 0.5 mm (0 to 0.0196 in.)

Front Transfer Extension Housing Sub-assembly

Oil seal	Drive in depth	0 to 0.5 mm (0 to 0.0196 in.)
Front transfer output shaft bearing snap ring thickness	Mark A	1.7 mm (0.0669 in.)
	Mark B	1.8 mm (0.0709 in.)
Transfer drive clutch hub shaft snap ring thickness	Mark A	1.8 mm (0.0709 in.)
	Mark B	1.9 mm (0.0748 in.)
	Mark C	2.0 mm (0.0787 in.)
	Mark D	2.1 mm (0.0827 in.)
	Mark E	2.2 mm (0.0866 in.)

Rear Transfer Extension Housing Sub-assembly

Oil seal	Drive in depth	0 to 0.5 mm (0 to 0.0196 in.)
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Transfer Shift Lever Assembly

Straight pin	Drive in depth	3.0 to 4.0 mm (0.1182 to 0.1574 in.)
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No. 1 transfer indicator switch (4WD position)

Tester Connection	Switch Condition	Specified Condition
1 - 2	Pushed	Below 1 Ω
	Released	10 k Ω or higher

No. 1 transfer indicator switch (L4 position)

Tester Connection	Switch Condition	Specified Condition
1 - 2	Pushed	Below 1 Ω
	Released	10 k Ω or higher

Transfer Oil

Oil grade	Oil viscosity	Standard capacity
API GL-4 or GL-5	SAE 75W-90	1.5 liters (1.6 US qts, 1.3 Imp. qts)