TRANSFER

SERVICE DATA

03154–02

Output shaft rear		
Drive sprocket thrust clearance	STD	0.15 to 0.24 mm (0.0059 to 0.0094 in.)
	Max.	0.24 mm (0.0094 in.)
Drive sprocket radial clearance	STD	0.01 to 0.06 mm (0.0004 to 0.0024 in.)
	Max.	0.06 mm (0.0024 in.)
Gear shift fork No.2 claw thickness		10 mm (0.3937 in.)
High and low clutch sleeve groove distance		10.5 mm (0.4134 in.)
Gear shift fork No.2 to high and low clutch sleeve clearance	STD	0.26 to 0.84 mm (0.0102 to 0.0331 in.)
	Max.	0.84 mm (0.0331 in.)
CTR differential lock fork claw thickness		10 mm (0.3937 in.)
Front drive clutch sleeve groove distance		10.5 mm (0.4134 in.)
CTR differential lock fork to front drive clutch sleeve clearance		
	STD	0.26 to 0.84 mm (0.0102 to 0.0331 in.)
	Max.	0.84 mm (0.0331 in.)
Rear output shaft journal outer diameter		
Part A	STD	27.98 to 27.99 mm (1.1016 to 1.1020 in.)
	Min.	27.98 mm (1.1016 in.)
Part B	STD	31.98 to 32.00 mm (1.2591 to 1.2598 in.)
	Min.	31.98 mm (1.2591 in.)
Part C	STD	34.98 to 35.00 mm (1.3772 to 1.3780 in.)
	Min.	34.98 mm (1.3772 in.)
Part D	STD	36.98 to 37.00 mm (1.4559 to 1.4567 in.)
	Min.	36.98 mm (1.4559 in.)
Input shaft		
Input shaft journal outer diameter	Min.	47.59 mm (1.8736 in.)
Input shaft bushing diameter	Max.	48.14 mm (1.8953 in.)
Input gear stopper shaft snap ring thickness	Mark	
	A	2.10 to 2.15 mm (0.0827 to 0.0846 in.)
	B	2.15 to 2.20 mm (0.0846 to 0.0866 in.)
	C	2.20 to 2.25 mm (0.0866 to 0.0886 in.)
	D	2.25 to 2.30 mm (0.0886 to 0.0906 in.)
	E	2.30 to 2.35 mm (0.0906 to 0.0925 in.)
	F	2.35 to 2.40 mm (0.0925 to 0.0945 in.)
	G	2.40 to 2.45 mm (0.0945 to 0.0965 in.)
	H	2.45 to 2.50 mm (0.0965 to 0.0984 in.)
	J	2.50 to 2.55 mm (0.0984 to 0.1004 in.)
	K	2.55 to 2.60 mm (0.1004 to 0.1024 in.)
	L	2.60 to 2.65 mm (0.1024 to 0.1043 in.)
	M	2.65 to 2.70 mm (0.1043 to 0.1063 in.)
	N	2.70 to 2.75 mm (0.1063 to 0.1083 in.)
	P	2.75 to 2.80 mm (0.1083 to 0.1102 in.)
	Q	2.80 to 2.85 mm (0.1102 to 0.1122 in.)
	R	2.85 to 2.90 mm (0.1122 to 0.1142 in.)
	S	2.90 to 2.95 mm (0.1142 to 0.1161 in.)
	T	2.95 to 3.00 mm (0.1161 to 0.1181 in.)
	U	3.00 to 3.05 mm (0.1181 to 0.1201 in.)
Planetary gear		
Pinion gear thrust clearance	STD	0.11 to 0.84 mm (0.0043 to 0.0331 in.)
	Max.	0.84 mm (0.0331 in.)
Pinion gear radial clearance	STD	0.009 to 0.038 mm (0.0004 to 0.0015 in.)
	Max.	0.038 mm (0.0015 in.)
Input bearing shaft snap ring thickness	Mark	
	1	1.45 to 1.50 mm (0.0571 to 0.0591 in.)
	2	1.50 to 1.55 mm (0.0591 to 0.0610 in.)
	3	1.55 to 1.60 mm (0.0610 to 0.0630 in.)
	4	1.60 to 1.65 mm (0.0630 to 0.0650 in.)
	5	1.65 to 1.70 mm (0.0650 to 0.0669 in.)
Low planetary gear bearing press in depth		7.7 to 8.3 mm (0.303 to 0.327 in.)