TRANSFER (VF4BM)

03154–01

SERVICE DATA

Output shaft rear		
Drive sprocket thrust clearance	STD	0.15 – 0.24 mm (0.0059 – 0.0094 in.)
	Max.	0.24 mm (0.0094 in.)
Drive sprocket radial clearance	STD	0.01 – 0.06 mm (0.0004 – 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 – 0.84 mm (0.0102 – 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 – 0.84 mm (0.0102 – 0.0331 in.)
	Max.	0.84 mm (0.0331 in.)
Rear output shaft journal outer diameter		
Part A	STD	27.98 – 27.99 mm (1.1016 – 1.1020 in.)
	Min.	27.98 mm (1.1016 in.)
Part B	STD	31.98 – 32.00 mm (1.2591 – 1.2598 in.)
	Min.	31.98 mm (1.2591 in.)
Part C	STD	34.98 – 35.00 mm (1.3772 – 1.3780 in.)
	Min.	34.98 mm (1.3772 in.)
Part D	STD	36.98 – 37.00 mm (1.4559 – 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 snap ring thickness	Mark	
	A	2.10 – 2.15 mm (0.0827 – 0.0846 in.)
	B	2.15 – 2.20 mm (0.0846 – 0.0866 in.)
	C	2.20 – 2.25 mm (0.0866 – 0.0886 in.)
	D	2.25 – 2.30 mm (0.0886 – 0.0906 in.)
	E	2.30 – 2.35 mm (0.0906 – 0.0925 in.)
	F	2.35 – 2.40 mm (0.0925 – 0.0945 in.)
	G	2.40 – 2.45 mm (0.0945 – 0.0965 in.)
	H	2.45 – 2.50 mm (0.0965 – 0.0984 in.)
	J	2.50 – 2.55 mm (0.0984 – 0.1004 in.)
	K	2.55 – 2.60 mm (0.1004 – 0.1024 in.)
	L	2.60 – 2.65 mm (0.1024 – 0.1043 in.)
	M	2.65 – 2.70 mm (0.1043 – 0.1063 in.)
	N	2.70 – 2.75 mm (0.1063 – 0.1083 in.)
	P	2.75 – 2.80 mm (0.1083 – 0.1102 in.)
	Q	2.80 – 2.85 mm (0.1102 – 0.1122 in.)
	R	2.85 – 2.90 mm (0.1122 – 0.1142 in.)
	S	2.90 – 2.95 mm (0.1142 – 0.1161 in.)
	T	2.95 – 3.00 mm (0.1161 – 0.1181 in.)
	U	3.00 – 3.05 mm (0.1181 – 0.1201 in.)
Planetary gear		
Pinion gear thrust clearance	STD	0.11 – 0.84 mm (0.0043 – 0.0331 in.)
	Max.	0.84 mm (0.0331 in.)
Pinion gear radial clearance	STD	0.009 – 0.038 mm (0.0004 – 0.0015 in.)
	Max.	0.038 mm (0.0015 in.)
Input bearing shaft snap ring thickness	Mark	
	1	1.45 – 1.50 mm (0.0571 – 0.0591 in.)
	2	1.50 – 1.55 mm (0.0591 – 0.0610 in.)
	3	1.55 – 1.60 mm (0.0610 – 0.0630 in.)
	4	1.60 – 1.65 mm (0.0630 – 0.0650 in.)
	5	1.65 – 1.70 mm (0.0650 – 0.0669 in.)
Low planetary gear bearing press in depth		7.7 – 8.3 mm (0.303 – 0.327 in.)