VF2A TRANSFER

SERVICE DATA

Rear output shaft		
Drive sprocket thrust clearance	Standard	0.10 to 0.25 mm (0.0039 to 0.0098 in.)
	Maximum	0.25 mm (0.0098 in.)
Output shaft rear journal surface diameter	(part A) Minimum	27.98 mm (1.1016 in.)
	(part B) Minimum	36.98 mm (1.4561 in.)
Drive sprocket radial clearance	Standard	0.010 to 0.055 mm (0.0004 to 0.0022 in.)
	Maximum	0.055 mm (0.0022 in.)
Front drive clutch sleeve to gear shift fork No. 1 clearance	Maximum	1.0 mm (0.039 in.)
High and low clutch sleeve to gear shift fork No. 2 clearance	Maximum	1.0 mm (0.039 in.)
Output shaft snap ring thickness	Mark K	2.00 to 2.05 mm (0.0787 to 0.0807 in.)
	Mark L	2.05 to 2.10 mm (0.0807 to 0.0827 in.)
	Mark A	2.10 to 2.15 mm (0.0827 to 0.0846 in.)
	Mark B	2.15 to 2.20 mm (0.0846 to 0.0866 in.)
	Mark C	2.20 to 2.25 mm (0.0866 to 0.0886 in.)
	Mark D	2.25 to 2.30 mm (0.0886 to 0.0906 in.)
	Mark E	2.30 to 2.35 mm (0.0906 to 0.0925 in.)
	Mark F	2.35 to 2.40 mm (0.0925 to 0.0945 in.)
	Mark G	2.40 to 2.45 mm (0.0945 to 0.0965 in.)
	Mark H	2.45 to 2.50 mm (0.0965 to 0.0984 in.)
	Mark J	2.50 to 2.55 mm (0.0984 to 0.1004 in.)
Input shaft		
Input shaft outside diameter	Minimum	47.59 mm (1.8736 in.)
Input shaft inside diameter	Maximum	39.14 mm (1.5409 in.)
Synchronizer ring back to input shaft spline clearance	Standard	1.05 to 1.85 mm (0.0413 to 0.0728 in.)
	Minimum	1.05 mm (0.0413 in.)
Input gear stopper shaft snap ring thickness	Mark A	2.10 to 2.15 mm (0.0827 to 0.0846 in.)
	Mark B	2.15 to 2.20 mm (0.0846 to 0.0866 in.)
	Mark C	2.20 to 2.25 mm (0.0866 to 0.0886 in.)
	Mark D	2.25 to 2.30 mm (0.0886 to 0.0906 in.)
	Mark E	2.30 to 2.35 mm (0.0906 to 0.0925 in.)
	Mark F	2.35 to 2.40 mm (0.0925 to 0.0945 in.)
	Mark G	2.40 to 2.45 mm (0.0945 to 0.0965 in.)
	Mark H	2.45 to 2.50 mm (0.0965 to 0.0984 in.)
	Mark J	2.50 to 2.55 mm (0.0984 to 0.1004 in.)
	Mark K	2.55 to 2.60 mm (0.1004 to 0.1024 in.)
	Mark L	2.60 to 2.65 mm (0.1024 to 0.1043 in.)
	Mark M	2.65 to 2.70 mm (0.1043 to 0.1063 in.)
	Mark N	2.70 to 2.75 mm (0.1063 to 0.1083 in.)
	Mark P	2.75 to 2.80 mm (0.1083 to 0.1102 in.)
	Mark Q	2.80 to 2.85 mm (0.1102 to 0.1122 in.)
	Mark R	2.85 to 2.90 mm (0.1122 to 0.1142 in.)
	Mark S	2.90 to 2.95 mm (0.1142 to 0.1161 in.)
	Mark T	2.95 to 3.00 mm (0.1161 to 0.1181 in.)
	Mark U	3.00 to 3.05 mm (0.1181 to 0.1201 in.)
Planetary gear		

Pinion gear thrust clearance	Standard	0.11 to 0.84 mm (0.0043 to 0.0331 in.)
	Maximum	0.84 mm (0.0331 in.)
Pinion gear radial clearance	Standard	0.009 to 0.038 mm (0.0004 to 0.0015 in.)
	Maximum	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.)
	Mark 2	1.50 to 1.55 mm (0.0591 to 0.0610 in.)
	Mark 3	1.55 to 1.60 mm (0.0610 to 0.0630 in.)
	Mark 4	1.60 to 1.65 mm (0.0630 to 0.0650 in.)
	Mark 5	1.65 to 1.70 mm (0.0650 to 0.0669 in.)
Inner bearing press in depth	Standard	7.7 to 8.3 mm (0.303 to 0.327 in.)
Oil seal		
Oil seal drive in depth	Standard	-0.5 to 0.5 mm (-0.020 to 0.020 in.)