

# TRANSFER

## SERVICE DATA

SS086-04

Oil pump driven rotor body clearance	STD Max.	0.075 – 0.170 mm (0.0030 – 0.0067 in.) 0.170 mm (0.0067 in.)
Oil pump driven rotor tip clearance	STD Max.	0.10 – 0.22 mm (0.0039 – 0.0087 in.) 0.22 mm (0.0087 in.)
Oil pump plate thrust clearance	STD Max.	0.03 – 0.13 mm (0.0018 – 0.0051 in.) 0.13 mm (0.0051 in.)
Control coupling thrust clearance	STD Max	0.30 – 0.45 mm (0.0118 – 0.0177 in.) 0.45 mm (0.0177 in.)
Rear output shaft snap ring thickness	Mark A B C D E	1.55 mm (0.0610 in.) 1.60 mm (0.0630 in.) 1.65 mm (0.0650 in.) 1.70 mm (0.0669 in.) 1.75 mm (0.0689 in.)
Control coupling planetary carrier washer	Mark A B C D E F	1.30 mm (0.0511 in.) 1.40 mm (0.0551 in.) 1.50 mm (0.0590 in.) 1.60 mm (0.0630 in.) 1.70 mm (0.0669 in.) 1.80 mm (0.0707 in.)
Input shaft needle roller bearing press in depth		8.35 – 8.95 mm (0.3287 – 0.3524 in.)
Input shaft snap ring thickness	Mark 1 2 3 4 5	1.45 mm (0.0571 in.) 1.50 mm (0.0591 in.) 1.55 mm (0.0610 in.) 1.60 mm (0.0630 in.) 1.65 mm (0.0650 in.)
Oil pump body oil seal drive in depth		0.3 – 0.7 mm (0.012 – 0.028 in.)
Front case oil seal drive in depth		11.0 – 12.0 mm (0.433 – 0.472 in.)
Extension housing oil seal drive in depth		0 – 1.6 mm (0 – 0.063 in.)
Companion flange oil seal drive in depth		16.3 – 17.8 mm (0.642 – 0.701 in.)