

TECHNICAL DATA

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Item		Specification	Comment
Gap between front planetary gear pinion washer and planetary carrier	Maximum:	0.879 mm {0.0346 in}	—
Gap between rear planetary gear pinion washer and planetary carrier	Maximum:	0.879 mm {0.0346 in}	—
Gap between reduction planetary gear pinion washer and planetary carrier	Maximum:	0.820 mm {0.0322 in}	—
Inner diameter of reduction planetary gear bush	Maximum:	35.095 mm {1.3816 in}	—
Inner diameter of differential journal	Maximum:	33.546 mm {1.3207 in}	—
Outer diameter of drive shaft (LH) journal	Maximum:	33.459 mm {1.3173 in}	—
Outer diameter of drive shaft (RH) journal	Maximum:	33.444 mm {1.3167 in}	—
Thickness of low clutch drive plate	Minimum:	1.475 mm {0.05808 in}	Drive plate size: Outer diameter approx. 179.1 mm {7.051 in}
Thickness of high clutch drive plate	Minimum:	1.375 mm {0.05414 in}	Drive plate size: Outer diameter approx. 134.6 mm {5.299 in}
Free length of high clutch springs and retainer component	Minimum:	24.4 mm {0.961 in}	Springs and retainer component size: Outer diameter approx. 87.5 mm {3.44 in}
Thickness of low and reverse brake drive plate	Minimum:	1.475 mm {0.05808 in}	Drive plate size: Outer diameter approx. 174.1 mm {6.854 in}
Thickness of 2-6 brake drive plate	Minimum:	1.475 mm {0.05808 in}	Drive plate size: Outer diameter approx. 171.9 mm {6.768 in}
Thickness of R-3-5 brake drive plate	Minimum:	1.635 mm {0.06438 in}	Drive plate size: Outer diameter approx. 169.4 mm {6.669 in}
Inner diameter of low clutch hub bush	Maximum:	31.270 mm {1.2311 in}	—
Inner diameter of high clutch hub bush	Maximum:	18.038 mm {0.71015 in}	—
Oil pump side clearance (inner rotor)	Maximum:	0.045 mm {0.0017 in}	—
Oil pump side clearance (outer rotor)	Maximum:	0.050 mm {0.0019 in}	—
Inner diameter of oil pump (oil pump cover) bush	Maximum:	44.006 mm {1.7325 in}	—
Low clutch clearance	Standard	1.200—1.400 mm {0.04725—0.05511 in}	—
High clutch clearance	Standard	1.100—1.300 mm {0.04331—0.05118 in}	—
Low and reverse brake clearance	Standard	1.650—1.850 mm {0.06497—0.07283 in}	—
2-6 brake clearance	Standard	1.000—1.200 mm {0.03938—0.04724 in}	—
R-3-5 brake clearance	Standard	1.180—1.380 mm {0.04646—0.05433 in}	—
Differential backlash	Standard	0.030—0.150 mm {0.0012—0.0059 in}	—
Secondary gear and output gear preload	Standard	1.4—2.5 N·m {14.3—25.4 kgf·cm, 12.4—22.1 in·lbf}	—
Ring gear and differential preload	Standard	2.6—4.0 N·m {26.6—40.7 kgf·cm, 23.1—35.4 in·lbf}	—
Total end play	Standard	0.520—0.670 mm {0.0205—0.0263 in}	—