

TRANSFER

Specifications

Input gear snap ring	Mark		
	A	2.0 mm	0.0787 in.
	B	2.1 mm	0.0827 in.
	C	2.2 mm	0.0866 in.
	D	2.3 mm	0.0906 in.
	E	2.4 mm	0.0945 in.
	F	2.5 mm	0.0984 in.
	G	2.6 mm	0.1024 in.
	H	2.7 mm	0.1063 in.
	J	2.8 mm	0.1102 in.
Input shaft rear ball bearing snap ring	Mark		
	A	2.0 mm	0.0787 in.
	B	2.1 mm	0.0827 in.
	C	2.2 mm	0.0866 in.
	D	2.3 mm	0.0906 in.
Idle low gear thrust clearance	E	2.4 mm	0.0945 in.
	STD	0.125 – 0.275 mm	0.0049 – 0.0108 in.
Idle low gear oil clearance	Limit	0.275 mm	0.0108 in.
	STD	0.015 – 0.068 mm	0.0006 – 0.0027 in.
High speed gear thrust clearance	Limit	0.068 mm	0.0027 in.
	STD	0.10 – 0.25 mm	0.0039 – 0.0098 in.
High speed gear oil clearance	Limit	0.25 mm	0.0098 in.
	STD	0.015 – 0.071 mm	0.0006 – 0.0028 in.
	Limit	0.071 mm	0.0028 in.
		1.70 mm	0.0669 in.
Center differential backlash adjusting shim		1.85 mm	0.0728 in.
		2.00 mm	0.0787 in.
		2.15 mm	0.0846 in.
		2.30 mm	0.0906 in.
		2.45 mm	0.0965 in.
		2.60 mm	0.1024 in.
		2.75 mm	0.1083 in.
		2.90 mm	0.1142 in.
		3.05 mm	0.1201 in.
	Limit	0.05 mm	0.0020 in.
Center differential backlash	STD	0.08 – 0.17 mm	0.0031 – 0.0067 in.
	Limit	0.17 mm	0.0067 in.
Oil pump driven rotor body clearance	STD	0.05 – 0.15 mm	0.0020 – 0.0059 in.
	Limit	0.15 mm	0.0059 in.
Oil pump side clearance	STD	0.02 – 0.05 mm	0.0008 – 0.0020 in.
	Limit	0.05 mm	0.0020 in.

Specifications (Cont'd)

Front drive gear piece snap ring	Mark		
	A	2.00 mm	0.0787 in.
	B	2.10 mm	0.0827 in.
	C	2.20 mm	0.0866 in.
	D	2.30 mm	0.0906 in.
	E	2.40 mm	0.0945 in.
	F	2.50 mm	0.0984 in.
	G	2.60 mm	0.1024 in.
	H	2.70 mm	0.1063 in.
	J	2.80 mm	0.1102 in.
	K	1.80 mm	0.0709 in.
	L	1.90 mm	0.0748 in.
Rear output shaft adjusting shim	Mark		
Idler gear side	B	0.30 mm	0.0118 in.
	C	0.45 mm	0.0177 in.
	D	2.40 mm	0.0945 in.
	E	2.60 mm	0.1024 in.
	F	2.80 mm	0.1102 in.
	G	3.00 mm	0.1181 in.
	H	3.20 mm	0.1260 in.
	J	3.40 mm	0.1339 in.
	K	3.60 mm	0.1417 in.
	L	3.80 mm	0.1496 in.
	M	0.55 mm	0.0216 in.
Output shaft side	Mark		
	B	0.30 mm	0.0118 in.
	C	0.45 mm	0.0177 in.
	D	1.00 mm	0.0394 in.
	E	1.20 mm	0.0472 in.
	F	1.40 mm	0.0551 in.
	G	1.60 mm	0.0630 in.
	H	1.80 mm	0.0709 in.
	J	2.00 mm	0.0787 in.
	K	2.20 mm	0.0866 in.
	L	2.40 mm	0.0945 in.
	M	2.60 mm	0.1024 in.
	N	0.55 mm	0.0216 in.

Torque Specifications

Part tightened	N·m	kgf·cm	ft·lbf
Oil pump plate x Rear extension housing	4.9	50	43 in.·lbf
Screw plug x Rear extension housing	29	300	22
Oil pump cover x Rear extension housing	4.9	50	43 in.·lbf
Lever lock pin	12	120	9
Oil strainer x Rear case	4.9	50	43 in.·lbf
Case cover x Rear case	37	380	27
Rear extension housing x Rear case	37	380	27
Front extension housing x Front case	37	380	27
4WD Indicator switch x Front extension housing	37	380	27
Screw plug x Front case	19	190	14
Motor actuator x Front case	12	120	9
Differential front case x Differential rear case	98	1,000	72
(temporarily tighten)	88	900	65
Front case x Rear case	37	380	27