

Torque Specifications (Cont'd)

Part tightened	kg-cm	ft-lb	N·m
Oil pan x Transmission case	70	61 in.-lb	6.9
Transmission housing x Transmission case	650	47	64
A/T fluid temperature sensor x Transmission case	350	25	34
Oil cooler union x Transmission case	300	22	29
Neutral start switch x Transmission case	130	9	13
Neutral start switch x Manual valve shaft	70	61 in.-lb	6.9
Oil cooler pipe x Oil cooler union	350	25	34
Control shaft x Transmission case	130	9	13
Under cover x Body	290	21	28
Rear mounting x Transmission	600	43	59
Transmission control rod x Control lever	130	9	13

TRANSFER Specifications

Input shaft 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.
Idle low gear thrust clearance	STD	0.125 – 0.275 mm	0.0049 – 0.0108 in.
	Limit	0.275 mm	0.0108 in.
Idle low gear oil clearance	STD	0.015 – 0.068 mm	0.0006 – 0.0027 in.
	Limit	0.068 mm	0.0027 in.
High speed gear thrust clearance	STD	0.10 – 0.25 mm	0.0039 – 0.0098 in.
	Limit	0.25 mm	0.0098 in.
High speed gear oil clearance	STD	0.015 – 0.071 mm	0.0006 – 0.0028 in.
	Limit	0.071 mm	0.0028 in.
Center differential backlash adjusting shim		1.70 mm	0.0669 in.
		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.
Center differential backlash	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			
	Idler gear side	Mark	
		A	0.15 mm 0.0059 in.
		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	4.00 mm 0.1575 in.
	Output shaft side	Mark	
		A	0.15 mm 0.0059 in.
		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 0.0473 in.
		F	1.40 mm 0.0511 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.

Torque Specifications

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