

**4LHD FASTENER TIGHTENING SPECIFICATIONS**  
**POWERTRAIN CONTROL SOLUTIONS**

KIT	BOM #	QTY	GM #	PCS #	DESCRIPTION	METRIC (N*m)	ENGLISH (lb-ft)
TRANS	2	7	24233361	N/A	Pump Assembly to Case Bolt	26.0 - 32.0	19.0 - 24.0
TRANS	10	2	N/A	TRN0212	Cooler Line Fittings	35.0 - 41.0	26.0 - 30.0
TRANS	32	6	8680874	N/A	Extension Housing to Case Bolt	42.0 - 48.0	35.0 - 39.4
TRANS	35	1	24200093	N/A	OSS Retainer Bolt (Ext. Housing)	8.0 - 14.0	6.0 - 10.0
TRANS	39	1	444613	N/A	Line Pressure Plug	8.0 - 14.0	6.0 - 10.0
TRANS	58	1	11506078	N/A	Accumulator Cover to Case Bolt 1	8.0 - 14.0	6.0 - 10.0
TRANS	59	1	11503870	N/A	Accumulator Cover to Case Bolt 2	8.0 - 14.0	6.0 - 10.0
TRANS	62	3	8680741	N/A	Valvebody to Case Bolt	8.0 - 14.0	6.0 - 10.0
TRANS	64	1	11508687	N/A	Detent Spring to Valvebody Bolt	20.0 - 27.0	15.0 - 20.0
TRANS	68	1	11503870	N/A	TCC Solenoid to VB Bolt	8.0 - 14.0	6.0 - 10.0
TRANS	76	16	24231519	N/A	Oil Pan to Case Bolt	9.5 - 13.8	7.0 - 10.0
TRANS	82	1	8657163	N/A	Manual Shaft to Detent Lever Nut	27.0 - 34.0	20.0 - 25.0
TRANS	87	1	11508687	N/A	Parking Pawl Bracket to Case Bolt	27.0 - 34.0	20.0 - 25.0
TRANS	94	7 - 8	24246172	N/A	Bellhousing to Case Bolt	65.0 - 75.0	48.0 - 55.0
TRANS	233	5	11500921	N/A	Pump Cover to Pump Body Bolt	20.0 - 27.0	15.0 - 20.0
TRANS	247	1	8680764	N/A	ISS Retainer Bolt (Pump)	8.0 - 14.0	6.0 - 10.0
ENGINE	N/A	Varies	N/A	Varies	Bellhousing to Flywheel-Housing Bolt	See Flywheel-Housing mfg. spec	
ENGINE	N/A	Varies	N/A	Varies	Flywheel Adaption to Flywheel Bolt	See Flywheel mfg. spec	
BRK2050	1.2	4	N/A	TRN7531	Fixed-Flange Driveshaft Bolt	60.0 - 70.0	44.3 - 51.6
BRK2050	3.2	2	N/A	TRN0275	Caliper Bolt	55.0 - 60.0	40.6 - 44.3
BRK2050	3.3	2	N/A	TRN7500	Caliper Plate Bolt	50.0 - 55.0	36.9 - 40.6
BRK2050	4.2	2	N/A	TRN7500	Brake Lever Bracket Bolt	50.0 - 55.0	36.9 - 40.6
BRK2050	4.6	1	N/A	TRN7500	Lever Arm Pivot Bolt	50.0 - 55.0	36.9 - 40.6
TRN7013	2	1	N/A	TRN7506	Dipstick Nut / Bolt	20.0 - 27.0	15.0 - 20.0
TRN8800	6	1	N/A	TRN0225	C6 Driveshaft Nut	135.6 - 162.7	100.0 - 120.0
TRN8805	4	4	N/A	TRN0250	Housing-to-Brake Bolt & Nut	67.8 - 81.3	50.0 - 60.0
TRN8805	6	4	N/A	TRN0234	Housing-to-Housing Stud & Nut	67.8 - 81.3	50.0 - 60.0
TRN8805	9	4	N/A	TRN0253	Yoke-to-Drum Bolt & Nut	67.8 - 81.3	50.0 - 60.0
TRN7088	2	2	N/A	TRN7527	Brake Cable Bracket Bolt	50.0 - 55.0	36.9 - 40.6
TRN7012	2	2	N/A	TRN7506	Heat-Shield to Case Bolt	18.0 - 22.0	13.3 - 16.2
TRN8360	2	3	N/A	TRN7507	TCM To Bracket Bolt	8.0 - 14.0	6.0 - 10.0
TRN8360	3	2	N/A	TRN7506	TCM Bracket to Case Bolt	18.0 - 22.0	13.3 - 16.2
TRN8350	3	3	N/A	TRN7503	Torque Converter Bolt	50.0 - 55.0	36.9 - 40.6
TRN8350	2	8	N/A	TRN7502	Flexplate to Engine Spacer Bolt	50.0 - 55.0	36.9 - 40.6
SPACER	3	8	N/A	TRN7501	Engine Spacer to Adapter Plate Bolt	50.0 - 55.0	36.9 - 40.6