

**Axle Front / Rear**

	Standard (ft-lb)	Metric (Nm)
Cover Bolt	16	22
Drain or Fill plugs	13-18	18-24
Halfshaft to flange'	57	77
Mounting bracket to Housing Bolt:	125-150	169-203
Output Flange LockNu	166-196	224-265
U-Joint to Pinion Yoke		
1/4" Fine Threac	13-18	18-24
5/16" Fine Threac	27	37

\*Use special 2 piece locking washers (nord-loc's amg part number 06008029)

**Brake Caliper Front / Rear**

	Standard (ft-lb)	Metric (Nm)
Bleed Screw	6-15	8-20
Cable Braket Screws	20-25	27-34
Caliper Guide Pins	30	41
Caliper Yoke To Adapte	40	54
Lever Retaining Screw	15-25	20-34

**Geared Hub**

	Standard (ft-lb)	Metric (Nm)
Access Cover	15	20
Access Plug, Half-shaft Bolt	8-13	11-18
Drain / Fill plug	8-13	11-18
Halfshaft to Drive Gear Bol	37	50
Input Seal Plate	30	40
Steering Cove	65	88

**Transmission and Transfer Case**

	Standard (ft-lb)	Metric (Nm)
Torque Converter to Flywhee	32	44
Transmission Case to Engine	32	44
Transmission Drain Plug	25	34
Transmission Pan	12	16
T-case Drain / Fill plugs	30-40	41-54
T-case Output Yoke Locknu	110	149

**Steering System**

	Standard (ft-lb)	Metric (Nm)
Ball joint to Control Arr		
3/8 Fine Threac	28	38
3/8 Coarse Threac	37	50
7/16 Coarse Threac	65	80
Ball Joint To Geared hut		
Lower	73	99
Upper	65	88
Idler Arm to Center Link	80	108
Idler Arm to Frame - 7/16 Bolt:	60	81
Idler Arm to Frame - 12mm Bolt:	90	122
Intermediate Shaft to Steering Gea	60	81
Pitman Arm to Center Link	80	108
Pitman Arm to Steering Gea	185	250
Steering Gear Mount Bolt:	60	81
Steering Wheel to Shaf	35	47
Tie Rod End to Center Link or Hut	70	95
Rear Tie Rod to Framc	260	354

**\*Wheel (2-Piece Steel)**

	Standard (ft-lb)	Metric (Nm)
Lug Nut, Taperec	110	149
Wheel Half Lock-nut		
Initial	85	115
Final	125	170

**\*Wheel (1-Piece Steel)**

	Standard (ft-lb)	Metric (Nm)
Lug Nut, Flangec	140	190

**\*Wheel (1-Piece Aluminum)**

	Standard (ft-lb)	Metric (Nm)
Lug Nut, Taperec	110	149

**\*Wheel (2-Piece Aluminum)**

	Standard (ft-lb)	Metric (Nm)
Lug Nut, Taperec	110	149
Wheel Half Lock-nut		
Initial	50	68
Final	75	102

\*NOTE: Torque bolts in proper sequence for each step (see owners manual)

**Beadlock / Runflat (Cam Style)**

	Standard (ft-lb)	Metric (Nm)
Beadlock Pinch Bol	60	68
Runflat Cam Bolt (before cam adjust	1-7	1.4-9.5
Runflat Cam Bolt (after cam adjust	45	68

**Runflat (Cross Bolt Style)**

	Standard (ft-lb)	Metric (Nm)
Runflat Cross Bolt	22	30
Locking Clip Screw	30-35	40-50

**Suspension**

	Standard (ft-lb)	Metric (Nm)
Control Arm Bushing	260	354
Control Arm Bracke	90	122
Shock Absorber Bottom Bracke	178	242
Shock Pin-Top/Bottor	300	408
Stabilizer Bar Link to Control Arn	70	95
Stabilizer to Bar Linl	75	100

**Key**

Pipe Thread Sealant

Thread Locker Blue

Thread Locker Red

Anti-Seize (GM P/N 1052771)

**Engine**

	6.5L / 6.5L Turbo		6.2L NA	
	Standard (ft-lb)	Metric (Nm)	Standard (ft-lb)	Metric (Nm)
Camshaft Thrust Plate			18	24
Cam Sprocket-Camshaft	125	171	55-66	75-90
Connecting Rod Cap	45-52	61-71	45-52	61-71
Cylinder Head	<i>See Service Bulletin 98-02-03</i>			
	Initial	20	27	20
	Final	55	75	50
	Angle	90-100 deg (1/4 + turn)		90 deg (1/4 + turn in seq.)
Exhaust Manifold	26	35	18-25	24-34
Flexplate to Crank	65	88	65	88
Glow Plug	13	18	13	11-26
Injector Lines to Pump & Nozzle	24	33	20	27
Injector Nozzle	44-60	60-82	13-20	18-27
Injector Pump Gear-Pump Shaft	13-20	18-27	44-60	60-82
Intake Manifold	31	42	30	40
Lifter Retainer	15-20	20-27	15-20	20-27
Main Bearing Cap	(94-96)			
	Initial/short	40	54	40
	Initial Long	40	54	40
	Final/Short	100	136	100
	Final/Long	110	149	110
<i>Main Bearing Cap 97-99 See Hummer Service Bulletin 98-02-02</i>				
Oil Pan	6mm	89	10	48-120
	8mm	17	23	156-240
Oil Pan Drain Plug	20	27		
Oil Pump Drive	25-37	34-50	25-37	34-50
Oil Pump Mounting	Stud	66	90	59-74
	Nut	35	48	35
Rocker Shaft	41	56	41	56
Starter	40	54	40	54
Timing Gear Cover	33	45	33	45
Thermostat Housing			31	42
Torsional Damper	200	270	140-162	190-220
Turbocharger Mount Bolts	43	58		
Turbo Exhaust Clamps	90	10		
Rocker Cover Bolt	13-25	18-34	13-25	18-34
Water Cross-Over to Cylinder Head	25-37	34-50	25-37	34-50
Water Pump to Cover	8mm	13-20	18-27	13-20
	10mm	25-37	34-50	25-37
Water Pump to Plate	13-20	18-27	13-20	18-27

**Alignment Specifications (All Models Unloaded)**

Key	Front			
	Pipe Thread Sealant	Camber	1.05	±
Thread Locker Blue	Caster	1.80	±	1.00
Thread Locker Red	Toe	0.00	±	0.03
Anti-Seize (GM P/N 1052771)	Rear			
	Camber	1.05	±	0.25
	Caster			
	Toe	0.00	±	0.03