

PRODEMAND

YMMS: 2018 Jeep Grand Cherokee Trackhawk
Engine: 6.2L Eng
VIN: 1C4RJFN9XJC223631

Aug 26, 2021

License:
Odometer:

SPECIFICATIONS

TORQUE SPECIFICATIONS

DESCRIPTION	N.m	Ft. Lbs.	In. Lbs.	COMMENT
Active Damping System (ADS) Sensor Retainer (with SMC)	9	-	80	
Air Line Fitting to Spring And Shock Assembly (With SER)	5.5	-	49	
Shock Absorber Upper Nuts	28	21	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Shock Upper Mounting Nut	50	37	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Clevis Bracket to Lower Control Arm	255	188	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Upper Control Arm Bolt/Nut to Body	95	70	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Lower Control Arm Rear Pivot Vertical Bolt/Nut	173	128	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Lower Control Arm Rear Pivot Horizontal Bolt/Nut	173	128	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Lower Control Arm Front Pivot Bolt/Nut	130	96	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Upper Ball Joint Nut	165	122	-	Do not reuse fastener. If removed, a new fastener must be

				installed and tightened to specifications.
Lower Ball Joint Nut	125	92	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Stabilizer Bar Retainer Bolts	115	85	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Stabilizer Bar Link Upper Nut	85	63	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Stabilizer Bar Link Lower Bolt	130	96	-	Do not reuse fastener. If removed, a new fastener must be installed and tightened to specifications.
Tie Rod End Ball Stud Nut	95	70	-	
Half Shaft Nut	310	229	-	
Intermediate Shaft Pinch Bolt	45	33	-	
Hub Bearing Knuckle Bolts	100	74	-	
Brake Caliper Slide Bolts (Guide Pins)	55	41	-	
Brake Caliper Adapter Bolts	170	125	-	
Speed Sensor Bolts	6.8	5	60	

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DESCRIPTION	N.m	Ft. Lbs.	In. Lbs.
Axle to Cradle	150	111	-
Brake Caliper Adapter Knuckle Bolts (Rear)	120	89	-
Camber Link to Cradle Bolt	84	62	-
Camber Link to Knuckle Bolt	110	81	-
Height Sensor Bracket Bolt	5	4	44

Half Shaft Nut	310	229	-
Lower Control Arm to Cradle Nut	120, Then an additional 45°	-	-
Lower Control Arm (Ball Joint) to Knuckle Nut	115	85	-
Shock Absorber Mounting Bolts - Upper	65	48	-
Shock Absorber Mounting Bolt Nut - Lower	235	173	-
Shock Absorber to Mount Nut	50	37	-
Speed Sensor Mounting Bolt	10.7	8	95
Stabilizer Bar to Cradle Bolts	110	81	-
Stabilizer Link to Stabilizer Nuts	111	82	-
Stabilizer Link to LCA Nuts	106	78	-
Tension Link to Cradle Nut	100	74	-
Tension Link to Knuckle Bolt	108	79	-
Toe Link to Cradle Nut	84	62	-
Toe Link to Knuckle Bolt	108	79	-