

## **FORD RAPTOR TORQUE SPECS**

	LB-FT	LB-IN
<b>REAR SUSPENSION</b>		
SHOCK ABSORBER NUTS	66	
SHOCK ABSORBER SHIELD BOLTS		35
SPRING SHACKLE-TO-FRAME NUT	136	
SPRING-TO-FRAME NUT	258	
SPRING-TO-SHACKLE NUT	136	
SPRING U-BOLT NUTS	TORQUE TO YIELD	TORQUE TO YIELD
JOUNCE BUMPER-TO-FRAME BOLT	26	
<b>FRONT SUSPENSION</b>		
BRAKE CALIPER ANCHOR PLATE BOLTS	184	
BRAKE DUST SHIELDS		150
BRAKE HOSE BRACKET BOLT	22	
HALF SHAFT NUT	20	
IWE BOLTS		133
LOWER ARM NUTS	258	
LOWER BALL JOINT NUTS	111	
LOWER SHOCK NUT	406	
UPPER SHOCK NUTS	30	
SHOCK ROD NUT	41	
SKID PLATE BOLTS	35	
SWAY BAR BRACKET NUTS	41	
SWAY BAR END LINK NUTS	59	
TIE ROD END NUT	85	
UPPER ARM TO FRAME NUTS	111	
UPPER BALL JOINT NUT	85	
WHEEL BEARING/HUB BOLTS	129	
WHEEL SPEED SENSOR BOLT		159
WHEEL SPEED SENSOR HARNESS BRACKET BOLT		106
<b>REAR BRAKES</b>		
AXLE VENT VALVE		159
BRAKE CALIPER BLEEDER SCREW		177
BRAKE CALIPER FLOW BOLT	30	
BRAKE CALIPER GUIDE PIN BOLT	22	
BRAKE CALIPER SUPPORT BRACKET BOLTS	122 LOCTITE	
FLEXIBLE HOSE BRACKET-TO-AXLE BOLT	22	
FLEXIBLE HOSE BRACKET-TO-FRAME BOLT		150

BRAKE NOISE DAMPER		124
BRAKE TUBE FITTING		150
<b>FRONT BRAKES</b>		
BRAKE CALIPER ANCHOR PLATE BOLT	30	
BRAKE CALIPER FLOW BOLT	27	
BRAKE CALIPER GUIDE PIN BOLT		159
FLEXIBLE HOSE BRACKET-TO-FRAME BOLT		150
FLEXIBLE HOSE BRACKET-TO-KNUCKLE BOLT	22	
BRAKE TUBE FITTING		150
<b>DRIVESHAFTS</b>		
DRIVESHAFT FLANGE BOLTS	76 LOCTITE	
FRONT FLANGE-TO-PINION FLANGE BOLTS	41 LOCTITE	
<b>BUMPERS</b>		
FRAME MOUNTING BRACKET-TO-FRONT BUMPER NUTS	85	
FRONT BUMPER COVER-TO-FRONT BUMPER BOLTS		27
COVER-TO-RADIATOR SUPPORT BOLTS		27
REAR BUMPER NUTS	129	
REAR HARNESS GROUND BOLT		89
TOW HOOK BOLTS	85	
<b>LUG NUTS</b>		
START BY HAND, TIGHTEN IN STAR PATTERN	150	
<b>BED BOLTS</b>		
BED BOX-TO-FRAME	59	
<b>SPARK PLUGS</b>		
5.4 & 6.2		106
<b>DRAIN PLUGS</b>		
OIL DRAIN PLUG 5.4 & 6.2	17	
FRONT DIFF PLUG	18	
REAR DIFF PLUG	22	
<b>TRANSFER CASE</b>		
DRAIN PLUG		133
FILL PLUG		133
<b>DIFFERENTIAL COVER</b>		
REAR DIFFERENTIAL COVER	33	
FRONT DIFFERENTIAL COVER	24	
<b>FUEL TANK</b>		
FUEL PUMP COVER NUTS		80

FUEL TANK SKID PLATE NUTS		177
FUEL TANK SUPPORT BOLTS	35	
<b>POWER STEERING SYSTEM</b>		
INNER TIE RODS	89	
OIL DRIP SHIELD BOLTS		62
OUTER TIE ROD END NUTS	85	
POWER STEERING RESERVOIR STUD & BOLT		71
POWER STEERING PUMP STUD & BOLT	18	
PRESSURE LINE BRACKET TO CROSSMEMBER BOLT		62
PRESSURE LINE BRACKET TO ENGINE BOLT	30	
PRESSURE LINE TO PUMP FITTING	55	
STEERING COLUMN SHAFT TO STEERING GEAR BOLT	22	
STEERING GEAR NUTS AND BOLTS	325	
STEERING GEAR TURN TUBES CLAMP PLATE BOLT		97
STEERING GEAR LINE CLAMP BOLT	17	
TIE ROD JAM NUTS	76	
TURN TUBE BANJO BOLT DAMPERS	32	