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TORQUES – FRAME AND SWINGARM	TORQUE	LOCTITE
Rear axle adjusters	N/A	Anti-Seize
Rear axle screw	65 ft/lbs	Anti-Seize
Pivot axle adjuster cap	Hand tighten	Anti-Seize
Swingarm pivot shaft screws	100 ft/lbs	Anti-Seize
Frame to front engine mount screws, 7/16"	55 ft/lbs	Red
Frame to front engine mounting screws, 3/8"	35 ft/lbs	Red

TORQUES – FUEL TANK	TORQUE	LOCTITE
K-9/Mutt front fuel tank mounting screws	14 ft/lbs	Blue
Pitbull fuel tank bracket screw	N/A	Red
Mastiff fuel tank bracket screws	N/A	Red
Fuel tank fittings and valve	N/A	567PST

TORQUES – FRONT FENDER	TORQUE	LOCTITE
Front fender mounting screws	N/A	Blue
Front fender bracket mounting screws	N/A	Blue

TORQUES – REAR FENDER	TORQUE	LOCTITE
Rear fender to strut mounting screws	N/A	Blue
Rear fender to frame mounting screws (Ridgeback only)	25 ft/lbs	Blue
Rear fender to frame mounting screws (K-9/Mastiff/Mutt)	50 ft/lbs	Blue
Strut to frame mounting screws (Pitbull)	50 ft/lbs	Blue
Lower fender mounting screws	N/A	Blue

TORQUES – COIL COVER	TORQUE	LOCTITE
Coil cover mounting screws	35 ft/lbs	Blue
Coil harness mounting stud nuts	10 in/lbs	None
Ignition coil mounting plate screws	7 ft/lbs	Red
Upper engine mount insert screws	24, 45 and then 96 in/lbs	Red
Upper engine mounting screw	80 ft/lbs	Blue

TORQUES - KICKSTAND	TORQUE	LOCTITE
Kickstand bracket mounting screws (Coyote/K-9/Mastiff)	30 ft/lbs and 35 ft/lbs on Pitbull	Red
Kickstand leg mounting screw	18 ft/lbs	Red

TORQUES – SHOCK ABSORBERS	TORQUE	LOCTITE
Shock mounting screws	100 ft/lbs	Red

TORQUES – OIL TANK, HIDDEN SHOCK	TORQUE	LOCTITE
Oil tank upper mounting bracket screws	20 ft/lbs	Blue
Oil tank drain plug	48 in/lbs (4 ft/lbs)	None
TORQUES – OIL TANK, RIGID FRAME		
Oil tank mounting screws (Pitbull, 18 ft/lbs front screws)	20 ft/lbs	Blue

TORQUES – HANDLEBARS AND CONTROLS	TORQUE	LOCTITE
Handlebar control housing screws, 1/4-20 x 9/16"	11 ft/lbs	None
Brake line banjo screw, 3/8-24	16-18 ft/lbs	None
Handlebar control setscrew, 1/4-20 x 3/8"	11 ft/lbs	Blue
Clutch cable retainer screws, 10-24 x 1/4"	10 in/lbs	Blue
Mirror mounting screws, 5/16-24 x 2" and 5/16-24 x 1-3/4"	14 ft/lbs	Blue
Handlebar riser screws 1/2-13 x 2-1/2"	65 ft/lbs	Blue

TORQUES – FORWARD CONTROLS	TORQUE	LOCTITE
Fwd control lever mount screws, 1/2-13 x 2-1/2"	40 ft/lbs	None
Fwd control footpeg mount screws, 1/4-20 x 7/16"	11 ft/lbs	Blue
Fwd control shift/brake peg mount screws, 1/4-20 x 3-1/2"		Red

Fwd control shift arm mount screws, 8-32 x 5/8"	18 in/lbs	Blue
Fwd control mount screws, 3/8-16 x 1-3/4"	25 ft/lbs	Red
Fwd control mount plate to front engine mount screw, 3/8-16 x 1"	39 ft/lbs	Blue
Master cylinder mounting plate screws	30 ft/lbs	Red
Banjo screw	16-18 ft/lbs	None

TORQUES – SHIFT LINKAGE	TORQUE	LOCTITE
5/16-18 x 3" FHCS	13 ft/lbs	Blue
5/16-24 x 7/8" SHCS	13 ft/lbs	None

TORQUES – FORKS AND TRIPLE TREES	TORQUE	LOCTITE
Front axle	45 ft/lbs	Anti Seize
Axle pinch screw	12 ft/lbs	None
Fork tube top cap	50 ft/lbs	Anti Seize
Triple tree setscrew	16 ft/lbs	Anti Seize
Triple tree pinch screw	16 ft/lbs	Anti Seize

TORQUES - BRAKES	TORQUE	LOCTITE
Brake line banjo screws	18 ft/lbs	None
Brake caliper bracket mounting screws (front and rear)	25 ft/lbs	Red
Brake caliper screws	25 ft/lbs	Blue
Brake switch cable assembly (rear)	18 ft/lbs	None

TORQUES – WHEELS, ROTORS AND DRIVE PULLEY	TORQUE	LOCTITE
Wheel hub screws	40 ft/lbs, and then 50 ft/lbs	Red
Brake rotor mounting screw	18 ft/lbs (tighten in a star-pattern)	Blue
Rear pulley mounting screw	60 ft/lbs (tighten in a star-pattern)	Red
Front axle pinch screws	12 ft/lbs	Blue

TORQUES – PRIMARY	TORQUE	LOCTITE
Primary drain plug	48 in/lbs	None
Outer primary screws	100 in/lbs	Blue
Inspection cover screws	54 in/lbs and then 108 in/lbs	None
Clutch pushrod lock nut	30 ft/lbs	None
Pivot plate screws	20 ft/lbs	Red
Clutch hub screws	20 ft/lbs	Red
Chain adjuster lock nut	25 ft/lbs	None
Clutch hub nut 2005-11 Baker DSSC	80 ft/lbs * Lot's of Forum Members do 150 ft/lbs with Red	Red
Clutch hub nut 2004 & Earlier	80 ft/lbs	Red
Engine sprocket nut	175 ft/lbs	Red
Ring gear screws	20 ft/lbs	Red
Inner primary to transmission screws	14-16 ft/lbs	Blue
Primary engine screws	20 ft/lbs	Blue
Pulley cover screws	20 ft/lbs	Blue
Inner access (ball ramp) cover screws	24 in/lbs	Blue
Derby and sprocket cover screws	6 ft/lbs	Blue
Starter screws	20 ft/lbs	Anti-Seize or Blue
Chain adjust screw	20 ft/lbs	Blue
Vent fitting	10 in/lbs	Red

TORQUES – TRANSMISSION	TORQUE	LOCTITE
Top cover screws	110 in/lbs (9 ft/lbs)	Blue
Neutral switch	15 ft/lbs	None
Transmission mounting screws	40 ft/lbs	None
Pulley nut	60 ft/lbs + additional 35 to 45°	Red
Pulley nut lock screws	9 ft/lbs	Blue
Drain plug	48 in/lbs	567pst
Bearing door screws	16 ft/lbs	Blue
Countershaft screw	37 ft/lbs	Red

Pillow block screws	9 ft/lbs	Blue
Shifter arm screw	18 ft/lbs	Blue
Shifter pawl adjuster lock nut	20 ft/lbs	Blue
Pulley cover screws	20 ft/lbs	Blue
Ball ramp cover screws	24 in/lbs	Blue
Clutch pushrod lock nut	30 ft/lbs	None

TORQUES – EXHAUST SYSTEM (STOCK)	TORQUE	LOCTITE
Top and Bottom head pipe flange nuts	20-30 in/lbs and then 60-80 in/lbs	None
Muffler-to-exhaust clamps	80 in/lbs MAX	None
Heat shield to muffler end cap mounting screws	N/A	None
Muffler end cap mounting screw	N/A	None
Muffler bracket to muffler mounting screws	15 ft/lbs	None
Muffler bracket to frame mounting screws	25 ft/lbs	Red
Muffler bracket to muffler nuts (Mutt)	80 in/lbs MAX	None
O2 sensors	19-22 ft/lbs	Anti Seize

TORQUES – BATTERY TRAY	TORQUE	LOCTITE
Electrical cover mounting screws (All except Pitbull)	5 in/lbs MAX	None
Electrical cover screws (Pitbull)	14 ft/lbs	Blue
Battery cable terminals	50 in/lbs	None
Battery tray mounting screws, rear (Mutt)	17 in/lbs	None
Battery tray mounting screws, front (Mutt)	20 ft/lbs	None
Circuit breaker mounting screws	10 in/lbs	None
EHC mounting nuts	50 in/lbs	None
EHC tray mount screws (K-9/Mastiff)	10 ft/lbs	Blue
Horn mounting screw	50 in/lbs	None
Ignition module mounting screws	12 ft/lbs	Blue
Tray mount screws, front (K-9/Mastiff)	20 ft/lbs	None
Tray mount screws, rear (K-9/Mastiff)	20 ft/lbs	Blue
Tray mount screws, front/rear (Pitbull)	30 ft/lbs	Blue
Tray mount screws, front/rear (Ridgeback)	20 ft/lbs	None

TORQUES – ENGINE	TORQUE	LOCTITE
Top rocker box screws, 1/4-20 x 3/4"	120 in/lbs	Blue
Rocker box screw, 1/4-20 x 2" and 1/4-20 x 1"	120 in/lbs	Blue
Rocker box stanchion screw, 5/16-18 x 2-1/4"	15-18 ft/lbs	Blue
Rocker box stanchion screw, 5/16-18 x 2-1/2"	15-18 ft/lbs	Blue
Rocker box screw, 5/16-18 x 1" screw	15-18 ft/lbs	Blue
Lifter guide screw, 1/4-20 x 7/8"	85 in/lbs and then 120 in/lbs	Blue
Head screws, cylinder	8 ft/lbs, 18 ft/lbs, + 1/4 turn	Oil
Exhaust studs	90 in/lbs	Red
Carburetor to manifold screws 3/8-16 x 1-1/4"	18 ft/lbs	Blue
Manifold to cylinder head socket screws 5/16-18 x 3/4"	Hand-tighten	Blue
Manifold to cylinder head hex screws 5/16-18 x 1"	16 ft/lbs	Blue
Compression releases	35 ft/lbs	Anti Seize
Oil pump cover screws 1/4-20 x 2-1/2"	40 in/lbs, 85 in/lbs and then 120 in/lbs	Blue
Oil pump body screws 1/4-20 x 1-1/2"	40 in/lbs and then 85 in/lbs	Blue
Cam cover screws 1/4-20 x 1-1/2", 1/4-20 x 1-1/4"	100 in/lbs	Blue
Engine sprocket nut 7/8-14	150 ft/lbs	Red
Pinion shaft nut	50 ft/lbs	Red
Stator screws 10-24 x 1"	45 in/lbs	Blue
Transmission nut, 1-7/8" LH thread	90 ft/lbs	Red
Carburetor backing plate screws, slotted, 1/4-20 x 1/2"	Hand-tighten	Blue
Air cleaner cover screws 1/4-20 x 1"	8 ft/lbs	Blue
Carburetor backing plate to cylinder heads, 5/16-18 x 1-1/4"	13 ft/lbs	Blue
Oil tank screws	20 ft/lbs	Blue
Case piston oilers 8-32 x 1/4"	24 in/lbs	Blue
Case screw, 5/16-24 x 5"	18 ft/lbs	Blue

Case screw, 1/4-28 X 5-1/2"	10 ft/lbs (120 in/lbs)	Blue
Crank Position Sensor screw 1/4-20 x 1/2"	72 in/lbs	None
Engine to front mount screws 3/8-24 x 2-3/4"	35 ft/lbs	Blue
Engine to rear mount screws 3/8-24 x 3-1/2"	35 ft/lbs	Blue
Front engine mount, 7/16-14 x 1-1/2" frame to mount	55 ft/lbs	Blue
Front engine mount, 3/8-16 x 1-1/2" mount to frame	35 ft/lbs	Blue
Front engine mount, side screws, long 3/8-16 x 3-1/2"	35 ft/lbs	Blue
Front engine mount side screws, short 5/16-18 x 1"	25 ft/lbs	Blue
Inner primary screws (2) 5/16-18 x 1-1/2"	14-16 ft/lbs	Blue
Oil filter housing screws 5/16-18 x 1", 5/16-18 x 1-1/4"	18 ft/lbs	Blue
Outer primary screws 1/4-20 x 1" SHCS	100 in/lbs	222MS
Pulley cover screws	20 ft/lbs	Blue
Spark plugs, 12 mm	16 ft/lbs	Anti Seize
Starter screws	20 ft/lbs	None
Transmission mount screws 7/16-14 x 3/4", flange, Zinc	40 ft/lbs	None