

2010-2014 RR/RS 4 Stroke
Torque Values

Item	Nm
Frame	
Steering Stop Screws	10
Engine to Frame Bolts	45
Chassis Ground Bolt	5
Motor Mount to Frame Bolts Front	30 - 35
Motor Mount to Frame Bolts Rear	30 - 35
Motor Mount to Head Bolt	30 - 35
Frame Accessories	
Subframe Link Arm to Frame Bolts Lower	30 - 35
Subframe to Link Arm Bolts Upper	8 - 10
Subframe To Frame Bolts Upper	30 - 35
Chain Shoe Bolt	25
Skid Plate Bolts	8 - 10
Seat Lock Mechanism Screws	4 - 6
Kick Stand Bolt	35 - 40
Swing Arm and Suspension	
Upper Shock Bolt (Frame)	70
Lower Shock Bolt (Rocker)	70
Swing Arm Pivot Bolt (Nut)	125
Link To Frame Bolt	90
Link to Rocker Arm Bolt	90
Rocker Arm to Swing Arm Bolt	90
Chain Slider Bolts	4 - 6
Chain Block Rear Bolt	8 - 10
Chain Block Front Bolt	8 - 10
Front Chain Guard to Swing Arm Bolt	4 - 6
Rear Brake Line Grommet Bolts	4 - 6
Chain Adjuster Bolts	15 - 20
Forks	
Front Axle Pinch Bolts	10
Upper Triple Clamp Bolts	17
Lower Triple Clamp Bolts	12
Steering Stem Pinch Bolt	20
Steering Stem Bolt	30
Handle Bar	
Handle Bar Clamp Lower Allen Bolts	40
Handle Bar Clamp Upper Bolts	25
Brakes	
Front Caliper Bolts	35
Front Caliper Bolts	35
Front Caliper Bolts	35
Rear Brake Pedal Toe Touch Bolts	5
Rear Brake Pedal Bolt (Nut)	25

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Rear Master Cylinder Bolts	10
Exhaust	
Exhaust Manifold Bolts	15
Exhaust to Frame Bolt	25
Exhaust Muffler to Subframe Bolt	10
Exhaust Muffler to Subframe Bolt	10
Air Box	
Mud Flap Self Tapping Screws	5
Rear Fender to Air Box Self Tapping Screws	1,4
Air Box to Subframe Bolts (lower)	5
Air Box to Subframe Bolts(lower)	5
Air Box to Subframe Bolts (Upper)	5
Cooling System	
Thermostat	3
Radiator Bolts	10
Electrical System	
Coil Bolts	10
Ground Bolt To Frame	10
Regulator Bolt	10
Computer Bracket to Triple Clamp Bolts	10
Computer to Bracket Screws	1 - 1,5
License Plate light Screws	1 - 1,5
Tail Light Bolts	1 - 1,5
Horn to Bracket Bolt	5
Relay Bolts	2
Battery Bolts	2
Wire on Starter Nut	5
Front Wheel	
Front Axle Nut	50
Front Disc Bolts	14-16
Rear Wheel	
Rear Axle Nut	130
Rear Disc Rotor Bolts	14-16
Rear Sprocket Bolts	33-38
Plastic Parts	
Fork Protector Bolts	10
Brake Line Holder on Fork Screws	1 - 1,5
Front Fender Bolts	10
Front Fender to Support Bolt	5
Front Fender Support To Triple Clamp Bolts	10
Fuel Tank Bolt Front	10
Fuel Tank Bolt Rear	10
Fuel Petcock Screws	5
Rt.Shroud To Tank Bolts	5
Rt.Shroud To Tank Bolts	5
Rt.shroud To Tank Bolts	5
Rt.Lower Shroud To Radiator Bolt	7

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Lft. Shroud To Tank Bolts	5
Lft. Shroud To Tank Bolts	5
Lft. Shroud To Tank Bolts	5
Lft. Lower Shroud To Radiator Bolt	7
Lft. And Rt. Center Shroud To Tank Bolt	5
Screw on Fuel Tank For the Seat	3
Upper Sprocket Cover Bolt	5
Lower Sprocket Cover Bolt	5
Rt. Air Box Panel Bolt	5
Rear Fender Bolt Rt. Lower	5
Rear Fender Bolt Lft. Lower	5
Rear Fender Screws Upper	3
Inner Fender to Subframe Bolts Rt.&Lft.	3
Inner Fender to Fender Screws(Self Tapping)	1,8
License Plate Holder to Inner Fender Screws	
Headlight to Number Plate Screws Upper	1 - 1,5
Headlight to Number Plate Screws Lower	
Frame Guard Bolts	2
Front Brake Grommet To Number Plate Screw	2

* Refer to engine service manual for engine torque values