

ZZ-R1200 / 2004 (ZX1200-C3)

Torque specifications

Unit of torque			Basic Torque for general fasteners				
N-m	X 0.1020	=Kg-m	Threads diam. mm	N-m	Kgf-m	Ft-lb	l n-lb
N-m	X 0.7376	=Ft-lb	5	3.4-4.9	0.35-0.50		30-43
N-m	X 8.851	=l n-lb	6	5.9-7.8	0.60-0.80		52-69
Kg-m	X 9.807	=N-m	8	14-19	1.4-1.9	10.0-13.5	120-165
Kg-m	X 7.233	=Ft-lb	10	25-34	2.6-3.5	19.0-25	225-300
Kg-m	X 86.8	=l n-lb	12	44-61	4.5-6.2	33-45	
			14	73-98	7.4-10.0	54-72	
			16	115-155	11.5-16.0	83-115	
			18	165-225	17.0-23.0	125-165	
			20	225-325	23-33	165-240	

Overall length	2160mm / 85.0"	Dry weight	236kg / 520 lb
Overall width	755mm / 29.7"	Curb mass / front	132 kg / 291 lb
Overall height	1245mm / 49.0"	Curb mass / rear	139 kg / 306 lb
wheelbase	1505mm / 59.3"	Fuel tank capacity	23 li /cdng
Road clearance	130mm / 5.12"	Minimum turning radius	3.1 m / 10.2'
Seat height	800mm / 31.5"		

ref	identification	Kg-m	Ft-lbs	l n-lbs
	Engine Top End			
.7-.8mm / 028-.032	Spark plug NGK CR9E (16mm)	1.4	10	121
	Cylinder head cover bolts	1	7	89
	Pickup coil cover bolts	1.1	8	97
	Coolant drain plug (water pump)	1.1	8	97
	Clutch			
	Clutch lever pivot bolt	.1		9
	Clutch lever pivot bolt locknut	.6		52
	Clutch slave cylinder bleed valve	.8	6	73
	Clutch hose banjo bolt	2.5	18	217
	Clutch pipe banjo bolt	2.5	18	217
	Clutch master cylinder clamp bolts	1.1	8	97
	Engine lubrication system			
Oem 92066-1174	Engine drain plug /oil 12mm diam. X 15	2	15	174
Oem 92065-097	GASKET,12X22X2,DRAIN PLUG			
	Oil filter bolt	2	15	174
	Oil cooler banjo bolts	2.5	18	217
Oem 49065-1091	Oil filter K & N KN-401 Fram CH6012			

ref	identification	Kg-m	Ft-lbs	l n-lbs
Final drive				
	Engine sprocket nuts	13	92	
	Rear sprocket nuts	6	44	
	chain	25-35mm / 1-1.4in		
Wheels / tires				
	Front axle clamp bolts	2	15	174
	Front axle nut	13	94	
	Rear axle nut	11	80	
BT-020F	Front tire 120 / 70ZR 17	290kpa / 2.9kg/cm2 / 42 psi		
BT-020R	Rear tire 180 / 55 ZR 17	290kpa / 2.9kg/cm2 / 42 psi		
Brakes				
	Caliper bleed valve	.8	6	69
	Brake hose banjo bolt	2.5	18	217
	Brake lever pivot bolt	.1		9
	Brake lever pivot bolt locknut	.6		52
	Front brake reservoir cap screws	.15		13
	Front master cylinder clamp bolts	.9	7	78
	Front caliper mounting bolts	2.5	18	217
	Rear caliper mounting bolts	2.5	18	217
Bolt socket 8x30	Brake disc bolts / front & rear	2.8	20	242
Suspension / steering / frame				
	Upper front fork clamp bolts	3	21	252
	Lower front fork clamp bolts	2.1	15	182
Nut lock 12mm	Rear shock absorber bolts and nuts	6	44	
	Swingarm pivot shaft nut	11	80	
	Handlebar holder bolts	2.5	18	217
	Front & rear footpeg stay bolts	2.5	18	217
Light bulbs				
Oem 92069-1125	Turn signals f & r	Bulb 12v 21w		
Oem 92069-1055	License plate light	Bulb 12v 5w		
Oem 92069-063	Tail & brake light	Bulb 12v 21/5w		
Oem 92069-1016	Running position light (left & right)	12v.....5w		
Oem 92069-1002	headlights	12v 60/55w *H4		
Sylvania 9003 ST	Equiv. Headlight Sylverstar	12v 60/55w *H4/4000K		
oem FTZ14-BS	Battery (.yuasa YTX14-BS)			35-45

shims de valves: 9.5mm diameter
key lock, blank oem 27008-1189