

Motorcycle Service Data Sheet

Model: ZX1200-B3H (2004)

This sheet is intended as a quick reference guide for technicians and service booking staff. Please use it together with the service checklist and refer to the service manual as needed.

Service Data

Engine oil	Type	API SE, SF or SG or API SH or SJ with JASO MA
	Viscosity	SAE 10W-40
	Capacity (when filter is not removed)	2.5 L
	Capacity (when filter is removed)	2.8 L
	Oil Level	Between upper and lower level lines (wait 2 ~ 3 minutes after idling or running)
Fuel system	Throttle grip free play	2 ~ 3 mm
	Idle speed	1 000 ± 50 r/min
	Engine vacuum at idle speed	26 ± 1.3 kPa (195 ± 10mmHg)
Coolant	Capacity	3.6 L
Clutch	Clutch lever free play	2 ~ 3 mm
Valve clearance	Exhaust	0.22 ~ 0.31 mm
	Inlet	0.15 ~ 0.24 mm
Tyre size	Front	120/70 ZR17
	Rear	200/50 ZR17
Tyre pressure	Front	290 kPa (2.90 kgf/cm ² , 42 psi)
	Rear	290 kPa (2.90 kgf/cm ² , 42 psi)
Final drive	Drive chain slack	25 ~ 35 mm
	Drive chain wear service limit (20-link length)	323 mm
Brakes	Brake fluid	DOT4
	Brake pad lining thickness service limit	1 mm
Electrical system	Spark plug gap	0.7 ~ 0.9 mm

Torque (Only key torque figures are listed - refer to the service manual for others)

20 Nm	Engine oil drain bolt	78 Nm	Steering stem head nut
31 Nm	Oil filter	13 Nm	Spark plug
10 Nm	Cylinder head cover bolts	59 Nm	Engine mounting bolts and nuts (M12)
12 Nm	Camshaft cap bolts	25 Nm	Engine mounting bolts and nuts (M8)
127 Nm	Rear axle nut	44 Nm	Engine mounting bracket bolts (M10)
34 Nm	Brake hose banjo bolts	34 Nm	Muffler body connection nuts
34 Nm	Front caliper mounting bolts	127 Nm	Front axle
15 Nm	Front brake pad pins	20 Nm	Front axle clamp bolts
25 Nm	Rear caliper mounting bolts	59 Nm	Rear shock absorber bracket nut
20 Nm	Front fork clamp bolts (upper)	34 Nm	Rear shock absorber nuts
20 Nm	Front fork clamp bolts (lower)	127 Nm	Swingarm pivot shaft nut
34 Nm	Handlebar bolts	98 Nm	Swingarm pivot adjusting collar locknut

Service Parts

Oil filter	16097-0004	x 1
Oil drain bolt gasket	92065-097	x 1
Air cleaner element	11013-0005	x 2
Spark plug (CR9EKPA)	92070-1254	x 4
Front brake pads	43082-0030	x 2
Rear brake pads	43082-1257	x 1
Rear axle cotter pin	550D4040	x 1
Cylinder head cover gasket	11061-0090	x 1
Spark plug hole gasket	11061-0105	x 4

Notes

Motorcycle Service Checklist

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Each scheduled service should be done in accordance with the Periodic Maintenance Chart in the owner's manual or relevant service manual. Refer to the Periodic Maintenance chapter in the service manual for detailed procedures. This check list should be issued to the customer and a copy kept for dealer records if required.

Customer Name	Frequency	VIN	REG				MILES			
			-	-	-	-	-	-	-	-
Inspection	Which ever comes first Every ↓→	600 Miles	4 000 Miles	7 500 Miles	12 000 Miles	15 000 Miles	20 000 Miles	24 000 Miles		
Engine oil - change	6 months <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Oil filter - replace		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Valve clearance - inspect / adjust		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Air cleaner element - replace		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Spark plug - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Throttle control system - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Idle speed - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Engine vacuum synchronisation - inspect / adjust		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Fuel hose and pipe (condition, leakage, damage and installation) - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Cooling system (level, leakage, hose installation and condition) - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Air suction system - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Clutch operation / adjustment - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Wheel and tyre (condition, wear, damage and pressure) - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Drive chain and guide - inspect / lubricate / adjust		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Brake system (operation, fluid level, pad wear, hoses and light) - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Front forks / rear shock absorber oil leak and operation - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Rear suspension rocker arm and tie-rod operation - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Swingarm pivot and Uni-Trak linkage - lubricate		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Steering play - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Steering stem bearings - lubricate	2 Years <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Chassis parts - lubricate		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Bolts, nuts, fasteners tightness - inspect		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Brake fluid - change	2 Years <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Coolant - change	2 Years <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Front fork oil - change	2 Years <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Brake master cylinder and caliper seals - replace	4 Years / 30 000 Miles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Other work carried out (please specify) - Remind the customer to fill in the	<input type="checkbox"/>	Desc:								
Retail Satisfaction Programme survey (www.kawasaki.co.uk).										

Labour time

Dealer Stamp	ATTENTION REQUIRED (Advice only)
	Brakes:
	Suspension:
	Chassis:
	Final Drive:
	Electrical:
	Wheels / Tyres:
	Engine:
Other:	

Service Sign-off			Next Service Due	
Technician Name:	Signature:	Date:	Mileage:	Date:

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