

DR650SE SERVICE

Mileage: _____

Date: _____

Task	Interval	Check	Notes
Engine Oil	E- (r)	[]	SAE 10W-40, API SG / JASO MA2 Drain 24 Nm — check/replace O-ring
Oil Filter	E- (r)	[]	Check/replace O-rings (2)
Valves	EO (i)	[]	Intake: 0.10mm [0.08 .. 0.13] Exhaust: 0.20mm [0.17 .. 0.22]
Spark Plugs	E- (i) / EO (r)	[]	NGK CR10E or Denso U31ESR-N, 0.7 .. 0.8mm gap
Air Cleaner	*2K (i)	[]	Clean and oil, replace if torn Drain any water from air box drain hose
Carburetor	E- (i)	[]	Clean carburetor breather filter 1400 .. 1600 idle RPM
Evap Hoses	E-(i) / 4Y (r)	[]	For bikes with the charcoal canister
Fuel Valve Strainer	EO (i)	[]	Clean
Throttle Cable	E- (i)	[]	0.5 .. 1mm free play
Clutch Cable	E- (i)	[]	10 .. 15mm at ball end of lever
Brakes	E- (i)	[]	Front pads _____, rotor (3.5 min) _____ Rear pads _____, rotor (4.0 min) _____ Fluid level front and rear _____
Flush brakes	2Y / 4Y	[]	Replace DOT-4 brake fluid every 2 years Replace brake lines -evry 4 years Bleed valve: 8 Nm
Drive chain/Sprockets	E- (i)	[]	Clean and lube every 600 miles. 20 pitch max length: 319.4mm Chain slack: 30 .. 45 mm
Tires	E- (i)	[]	Minimum tread: 3mm Front: 22 PSI, rear 25 PSI
Spark arrester	E- (i)	[]	Remove plugs, blow out carbon
Steering	E (i)	[]	Check for play
Front forks	E (i)	[]	Check seals, tubes
Rear suspension	E (i)	[]	Check seals, swing-arm play
Exhaust and muffler	E (i)	[]	26 Nm Exhaust bolt, muffler connection bolt, muffler bolt
Chassis bolts and nuts	E (i)	[]	See torque chart other side
Battery	E- (i)	[]	
Lights	E- (i)	[]	
Clutch/Sidestand switch	E- (i)	[]	
Test ride	E- (i)	[]	

Service at 500 miles and every 3500 miles thereafter

* = also check at 500 miles, E- = Every Service, EO = Every Other Service, nY = Every n Years, (i) = inspect, (r) = replace

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Chassis Nut/Bolt Torque Values

Item	N-m
Steering stem head nut	90
Front fork upper clamp bolts	29
Front fork lower clamp bolts	26
Front fork cap bolts	23
Front axle	65
Front axle holder nuts	10
Handlebar clamp bolts	23
Front brake master cylinder mounting bolt	10
Front brake caliper mounting bolt	26
Front brake caliper pad mounting bolt	18
Brake hose union bolts (front and rear)	23
Brake bleeder valves (front and rear)	8
Brake disk bolt (front and rear)	23
Rear brake caliper pad mounting bolt	18
Rear brake master cylinder mounting bolts	10
Rear brake master cylinder rod lock nut	18
Front footrest bracket mounting bolt	39
Rear footrest bracket mounting bolt	23
Swingarm pivot nut	77
Rear shock absorber mounting bolt (upper and lower)	55
Rear cushion lever/rod mounting bolt	100
Rear cushion lever mounting bolt	80
Rear axle nut	110
Rear sprocket nut/bolt	27