2003 HONDA XR50R

Maintenance schedule · tick each job as it's done

TIMELINE · MILES ON THE METER

		DATE	MILES
100 mi	☐ Change engine oil *(first)*		
600 mi	☐ Change engine oil ☐ Clean air filter ☐ Inspect spark plug		
1,200 mi	☐ Change engine oil ☐ Clean air filter ☐ Inspect spark plug		
1,800 mi	☐ Change engine oil ☐ Clean air filter ☐ Inspect spark plug		
2,400 mi	☐ Change engine oil ☐ Clean air filter ☐ Inspect spark plug		
3,000 mi	☐ Change engine oil ☐ Clean air filter ☐ Inspect spark plug		
3,600 mi	☐ Change engine oil ☐ Clean air filter ☐ Inspect spark plug		

SCHEDULE

Change engine oil
First at 100 mi or 1 month, then every 600 mi or 6 months

Clean air filter
Every 600 mi or 6 months

Inspect spark plug
Every 600 mi or 6 months

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Garage specs: fluids, plug, chain, tires and torques

FLUIDS

Oil type	10W-40
Engine oil	0.63 US qt (0.6 L)
Fuel capacity	0.79 gal

SPARK PLUG

Spark plug	NGK CR6HSA
Plug gap	0.024 - 0.028 in (0.60 - 0.70 mm)
Spark plug (alternative)	DENSO U20FSR-U
Spark plug (cold climate/below 41 °F/5°C)	NGK CR5HSA
Spark plug (cold climate/below 41 °F/5°C, alternative)	DENSO U16FSR-U
Spark plug (extended high speed riding)	NGK CR7HSA
Spark plug (extended high speed riding, alternative)	DENSO U22FSR-U

CHAIN, SPROCKETS & TIRES

Chain size	420
Chain links	78
Front sprocket	14T
Rear sprocket	37T
Front tire	2.50-10 33J
Rear tire	2.50-10 33J

TORQUE SPECS

Spark plug	8.9 ft-lb (12 N·m, 1.2 kgf·m)
Front axle nut	35 ft-lb (47 N·m, 4.8 kgf·m)
Rear axle nut	35 ft-lb (47 N·m, 4.8 kgf·m)
Steering stem nut	55 ft-lb (74 N·m, 7.5 kgf·m)
Rear sprocket nuts	24 ft-lb (32 N·m, 3.3 kgf·m)
Shock absorber mounting nuts	25 ft-lb (34 N·m, 3.5 kgf·m)

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