2003 HONDA XR650R

Maintenance schedule · tick each job as it's done

TIMELINE · MILES ON THE METER

100 mi
- ☐ Change engine oil *(first)*
- ☐ Change oil filter *(first)*

DATE _____ MILES _____

600 mi
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean air filter
- ☐ Inspect spark plug

DATE _____ MILES _____

1,200 mi
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean air filter
- ☐ Inspect spark plug

DATE _____ MILES _____

1,800 mi
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean air filter
- ☐ Inspect spark plug

DATE _____ MILES _____

2,400 mi
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean air filter
- ☐ Inspect spark plug

DATE _____ MILES _____

3,000 mi
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean air filter
- ☐ Inspect spark plug

DATE _____ MILES _____

3,600 mi
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean air filter
- ☐ Inspect spark plug

DATE _____ MILES _____

SCHEDULE

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

Change oil filter
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	20W-50 (10W-40 below 32°F)
Engine oil	1.65 US qt (1.56 L)
Coolant	1.82 US qt (1.72 L)
Fuel capacity	2.6 gal

SPARK PLUG

Spark plug	NGK BKR7E-11
Plug gap	0.039 - 0.043 in (1.00 - 1.10 mm)
Spark plug (alternative)	DENSO K22PR-U11
Spark plug (extended high speed riding)	NGK BKR8E-11
Spark plug (extended high speed riding, alternative)	DENSO K24PR-U11

CHAIN, SPROCKETS & TIRES

Chain size	520
Front sprocket	14T
Rear sprocket	48T
Front tire	80/100-21
Rear tire	110/100-18

TORQUE SPECS

Oil drain bolt (crankcase)	18 ft-lb (25 N·m, 2.5 kgf·m)
Oil drain bolt (frame)	19 ft-lb (26 N·m, 2.7 kgf·m)
Oil filter cover bolts	8.9 ft-lb (12 N·m, 1.2 kgf·m)
Front axle	65 ft-lb (88 N·m, 9.0 kgf·m)
Front axle pinch nuts	8.9 ft-lb (12 N·m, 1.2 kgf·m)
Rear axle nut	69 ft-lb (93 N·m, 9.5 kgf·m)

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