1993 HONDA CR500R

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

		DATE	HOURS
2.5 h	☐ Clean air filter ☐ Inspect spark plug		
5 h	☐ Clean air filter ☐ Inspect spark plug		
7.5 h	☐ Clean air filter ☐ Inspect spark plug ☐ Change spark plug & piston and rings		
10 h	☐ Clean air filter ☐ Inspect spark plug		
12.5 h	☐ Clean air filter ☐ Inspect spark plug		
15 h	☐ Clean air filter ☐ Inspect spark plug ☐ Change spark plug & piston and rings		

SCHEDULE

Clean air filter
Every 2.5 hours or about 2.5 hours

Inspect spark plug
Every 2.5 hours or about 2.5 hours

Change spark plug & piston and rings
Every 7.5 hours or 7.5 hours

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

FLUIDS

Gearbox oil type	10W-40
Gearbox oil	0.72 US qt (0.68 L)
Engine lubrication	Premix (oil in the fuel)
Premix ratio	32:1 (fuel to oil)
Coolant	1.14 US qt (1.08 L)
Fuel capacity	2.38 gal

SPARK PLUG

Spark plug	CHAMPION QN-86
Plug gap	0.020 - 0.024 in (0.5 - 0.6mm)
Spark plug (alternative)	NGK BR8EG
Spark plug (alternative)	NIPPONDENSO W24ESR-V
Spark plug (optional)	CHAMPION QN-2G
Spark plug (optional, alternative)	NGK BR8EV
Spark plug (optional, alternative)	NIPPONDENSO W24ESR-G

CHAIN, SPROCKETS & TIRES

Chain size	520
Chain links	114
Rear sprocket	49T
Front tire	80/100-21 51M
Rear tire	110/100-18 64M

TORQUE SPECS

Gearbox oil drain bolt	22 ft-lb (30 N·m, 3.0 kgf·m)
Spark plug	13 ft-lb (18 N·m, 1.8 kgf·m)
Front axle nut	64 ft-lb (87 N·m, 8.7 kgf·m)
Front axle pinch bolts	15 ft-lb (20 N·m, 2.0 kgf·m)
Rear axle nut	70 ft-lb (95 N·m, 9.5 kgf·m)
Upper triple clamp bolts	16 ft-lb (22 N·m, 2.2 kgf·m)
Lower triple clamp bolts	16 ft-lb (22 N·m, 2.2 kgf·m)
Steering stem nut	96 ft-lb (130 N·m, 13.0 kgf·m)
Handlebar clamp bolts	16 ft-lb (22 N·m, 2.2 kgf·m)
Front brake caliper mounting bolts	23 ft-lb (31 N·m, 3.1 kgf·m)
Brake disc bolts	15 ft-lb (20 N·m, 2.0 kgf·m)
Brake disc bolts	32 ft-lb (43 N·m, 4.3 kgf·m)
Rear sprocket nuts	24 ft-lb (33 N·m, 3.3 kgf·m)
Front sprocket bolt	20 ft-lb (27 N·m, 2.7 kgf·m)
Shock absorber mounts	33 ft-lb (45 N·m, 4.5 kgf·m)
Coolant drain bolt	7.4 ft-lb (10 N·m, 1.0 kgf·m)

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