2005 HONDA CR85R

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	☐ Change gearbox oil ☐ 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	☐ Change gearbox oil ☐ 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 gearbox oil
Every 7.5 hours or about 7.5 hours

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

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

FLUIDS

Gearbox oil type	80W/85W transmission oil, or 10W-40 4-stroke oil
Gearbox oil	0.58 US qt (0.55 L)
Engine lubrication	Premix (oil in the fuel)
Premix ratio	32:1 (fuel to oil)
2-stroke oil	Pro Honda HP2 2-stroke oil or an equivalent
Coolant	0.45 US qt (0.43 L)
Fuel capacity	1.4 gal

SPARK PLUG

Spark plug	NGK BR10EG
Plug gap	0.024 - 0.028 in (0.6 - 0.7 mm)

CHAIN, SPROCKETS & TIRES

Chain size	420
Chain links	116
Front sprocket	15T
Rear sprocket	49T
Front tire	70/100-17 40M
Rear tire	90/100-14 49M

TORQUE SPECS

Gearbox oil drain bolt	18 ft-lb (25 N·m, 2.5 kgf·m)
Front axle nut	46 ft-lb (62 N·m, 6.3 kgf·m)
Rear axle nut	65 ft-lb (88 N·m, 9.0 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	94 ft-lb (128 N·m)
Handlebar clamp bolts	16 ft-lb (22 N·m, 2.2 kgf·m)
Front brake caliper mounting bolts	22 ft-lb (30 N·m, 3.1 kgf·m)
Rear brake caliper mounting bolts	11 ft-lb (15 N·m, 1.5 kgf·m)
Front brake disc nuts	15 ft-lb (20 N·m)
Rear brake disc nuts	15 ft-lb (20 N·m)
Rear sprocket nuts	24 ft-lb (32 N·m, 3.3 kgf·m)
Front sprocket nut	9.6 ft-lb (13 N·m)
Shock absorber mounting bolts	32 ft-lb (44 N·m)

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