2022 HONDA CRF450R-S

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

		DATE	HOURS
2.5 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
5 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
7.5 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
10 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
12.5 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
15 h	☐ Inspect engine oil & spark plug ☐ Change engine oil ☐ Change oil filter ☐ Clean air filter		
17.5 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
20 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
22.5 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
25 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
27.5 h	☐ Inspect engine oil & spark plug ☐ Clean air filter		
30 h	☐ Inspect engine oil & spark plug ☐ Change engine oil ☐ Change oil filter ☐ Clean air filter		

SCHEDULE

Inspect engine oil & spark plug
Every 2.5 hours or about 2.5 hours

Clean air filter
Every 2.5 hours or about 2.5 hours

Change engine oil
Every 15 hours or about 15 hours

Change oil filter
Every 15 hours or about 15 hours

EVERY RIDE & BY THE CALENDAR

- ☐ **Change engine oil** · After the first break-in ride
- ☐ **Replace oil filter** · After the first break-in ride

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

FLUIDS

Oil type	10W-30
Engine oil	1.1 US qt (1.0 L)
Coolant	1.13 US qt (1.07 L)
Fuel capacity	1.66 gal

SPARK PLUG

Spark plug	NGK SILMAR9A-9S
Plug gap	0.031 – 0.035 in (0.8 – 0.9 mm)
Spark plug (for extended high speed riding)	NGK SILMAR10A-9S

CHAIN, SPROCKETS & TIRES

Chain size	520
Chain links	114
Front sprocket	13T
Rear sprocket	49T
Front tire	Dunlop MX3SF 80/100-21 51M
Rear tire	Dunlop MX3S 120/80-19 63M

TORQUE SPECS

Oil drain bolt	13 ft-lb (18 N·m, 1.8 kgf·m)
Spark plug	16 ft-lb (22 N·m, 2.2 kgf·m)
Front axle nut	65 ft-lb (88 N·m, 9.0 kgf·m)
Front axle pinch bolts	15 ft-lb (20 N·m, 2.0 kgf·m)
Rear axle nut	94 ft-lb (128 N·m, 13.1 kgf·m)
Upper triple clamp bolts	16 ft-lb (22 N·m, 2.2 kgf·m)
Lower triple clamp bolts	15 ft-lb (20 N·m, 2.0 kgf·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 sprocket nuts	24 ft-lb (32 N·m, 3.3 kgf·m)
Front sprocket bolt	23 ft-lb (31 N·m, 3.2 kgf·m)
Chain adjuster locknut	20 ft-lb (27 N·m, 2.8 kgf·m)
Shock absorber mounting nuts	32 ft-lb (44 N·m, 4.5 kgf·m)

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