2009 KTM 530 XC-W

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

		DATE	HOURS
3 h	☐ Change engine oil, oil filter & gearbox oil *(first)* ☐ Clean air filter *(first)*		
15 h	☐ Change engine oil, oil filter & gearbox oil ☐ Clean air filter		
30 h	☐ Change engine oil, oil filter & gearbox oil ☐ Clean air filter ☐ Change spark plug		
45 h	☐ Change engine oil, oil filter & gearbox oil ☐ Clean air filter		
60 h	☐ Change engine oil, oil filter & gearbox oil ☐ Clean air filter ☐ Change spark plug		
75 h	☐ Change engine oil, oil filter & gearbox oil ☐ Clean air filter		
90 h	☐ Change engine oil, oil filter & gearbox oil ☐ Clean air filter ☐ Change spark plug		

SCHEDULE

Change engine oil, oil filter & gearbox oil
`First at 3 h, then every 15 hours`

Clean air filter
`First at 3 h, then every 15 hours`

Change spark plug
`Every 30 hours`

EVERY RIDE & BY THE CALENDAR

- ☐ **Change engine oil** · Every race
- ☐ **Change oil filter** · Every race
- ☐ **Change gearbox oil** · Every race
- ☐ **Clean air filter** · Every race

HARDER RIDING: SERVICE SOONER

Competition use · every 45 hours: change piston and rings

Hobby use · every 90 hours: change piston and rings

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

FLUIDS

Oil type	10W/50
Engine oil	0.63 US qt (0.6 L)
Gearbox oil type	10W-50
Gearbox oil	0.95 US qt (0.9 L)
Coolant	1.00 US qt (0.95 L)
Fuel capacity	2.43 gal

SPARK PLUG

Spark plug	NGK LKAR 8AI-9
Plug gap	0.035 in (0.9 mm)

CHAIN, SPROCKETS & TIRES

Chain size	520
Front sprocket	14T
Rear sprocket	52T
Front tire	Bridgestone M59 80/100-21 51M TT
Rear tire	Bridgestone M402 110/100-18 64M TT

TORQUE SPECS

Oil drain bolt	15 ft-lb (20 N·m)
Oil filter cover bolts	7.4 ft-lb (10 N·m)
Gearbox oil drain plug	15 ft-lb (20 N·m)
Spark plug	11-15 ft-lb (15-20 N·m)
Front axle	33 ft-lb (45 N·m)
Front axle pinch bolts	11 ft-lb (15 N·m)
Rear axle nut	59 ft-lb (80 N·m)
Upper triple clamp bolts	13 ft-lb (17 N·m)
Lower triple clamp bolts	8.9 ft-lb (12 N·m)
Steering stem bolt	7.4 ft-lb (10 N·m)
Handlebar clamp bolts	15 ft-lb (20 N·m)
Front brake caliper mounting bolts	18 ft-lb (25 N·m)
Front brake disc bolts	10 ft-lb (14 N·m)
Rear brake disc bolts	10 ft-lb (14 N·m)
Rear sprocket nuts	26 ft-lb (35 N·m)
Front sprocket bolt	44 ft-lb (60 N·m)
Shock absorber top mount	59 ft-lb (80 N·m)
Shock absorber bottom mount	59 ft-lb (80 N·m)
Coolant drain bolt	7.4 ft-lb (10 N·m)

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