2021 KTM 125 XC

Maintenance schedule · regular use in sand · tick each job as it's done

TIMELINE · HOURS ON THE METER

		DATE	HOURS
10 h	☐ Change gearbox oil, spark plug & piston ☐ Clean air filter		
20 h	☐ Change gearbox oil, spark plug & piston ☐ Clean air filter ☐ Change piston		
30 h	☐ Change gearbox oil, spark plug & piston ☐ Clean air filter		
40 h	☐ Change gearbox oil, spark plug & piston ☐ Clean air filter ☐ Change piston		
50 h	☐ Change gearbox oil, spark plug & piston ☐ Clean air filter		
60 h	☐ Change gearbox oil, spark plug & piston ☐ Clean air filter ☐ Change piston		

SCHEDULE

Change gearbox oil, spark plug & piston
`Every 10 hours`

Clean air filter
`Every 10 hours`

Change piston
`Every 20 hours`

EVERY RIDE & BY THE CALENDAR

☐ **Clean air filter** · Every race

HARDER RIDING: SERVICE SOONER

Difficult operating conditions · every 10 hours: change piston

Difficult operating conditions · every race-: change piston

Difficult operating conditions: check the air filter approx. every 30 minutes

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

FLUIDS

Gearbox oil type	Engine oil (15W/50)
Gearbox oil	0.85 US qt (0.8 L)
Engine lubrication	Premix (oil in the fuel)
Premix ratio	40:1 (fuel to oil)
2-stroke oil	2-stroke engine oil (JASO FD)
Coolant	1.3 US qt (1.2 L)
Fuel capacity	2.6 gal

SPARK PLUG

Spark plug	NGK BR9 ECMVX
Plug gap	0.024 in (0.60 mm)

CHAIN, SPROCKETS & TIRES

Chain size	520
Front sprocket	13T
Rear sprocket	51T
Front tire	Dunlop Geomax AT81F 80/100-21 51M
Rear tire	Dunlop Geomax AT81 110/100-18 64M

TORQUE SPECS

Gearbox oil drain plug (M10x1)	11 ft-lb (15 N·m)
Gearbox oil drain plug (M12x1.5, with magnet)	15 ft-lb (20 N·m)
Spark plug	18 ft-lb (25 N·m)
Front axle	26 ft-lb (35 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	8.9 ft-lb (12 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 bottom mount	44 ft-lb (60 N·m)
Shock absorber top mount	44 ft-lb (60 N·m)
Coolant drain bolt	7.4 ft-lb (10 N·m)

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