2023 KTM 250 SX

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

		DATE	HOURS
1 h	☐ Change gearbox oil *(first)*		
15 h	☐ Change gearbox oil ☐ Clean air filter ☐ Change spark plug & piston and rings		
30 h	☐ Change gearbox oil ☐ Clean air filter ☐ Change spark plug & piston and rings		
45 h	☐ Change gearbox oil ☐ Clean air filter ☐ Change spark plug & piston and rings		
60 h	☐ Change gearbox oil ☐ Clean air filter ☐ Change spark plug & piston and rings		
75 h	☐ Change gearbox oil ☐ Clean air filter ☐ Change spark plug & piston and rings		
90 h	☐ Change gearbox oil ☐ Clean air filter ☐ Change spark plug & piston and rings		

SCHEDULE

Change gearbox oil
First at 1 h, then every 15 hours or 24 months

Clean air filter
Every 15 hours or 24 months

Change spark plug & piston and rings
Every 15 hours

HARDER RIDING: SERVICE SOONER

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

For reference only. Compiled from the manufacturer's owner's manual; it may contain errors and is not a substitute for it. Always follow your own manual and a qualified mechanic. FindMyDirtBike is not affiliated with KTM and accepts no liability for use of this sheet (findmydirtbike.com/terms).

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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	60:1 (fuel to oil)
2-stroke oil	Fully synthetic 2-stroke engine oil (JASO FD)
Coolant	1.00 US qt (0.95 L)
Fuel capacity	1.9 gal

SPARK PLUG

Spark plug	NGK BR 8 ES
Plug gap	0.0236 in (0.60 mm)

CHAIN, SPROCKETS & TIRES

Chain size	520
Front sprocket	14T
Rear sprocket	49T
Front tire	Dunlop Geomax MX33F 80/100-21 51M TT
Rear tire	Dunlop Geomax MX33 110/90-19 62M TT

TORQUE SPECS

Gearbox oil drain plug	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)
Coolant drain bolt	7.4 ft-lb (10 N·m)

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