2009 KTM 125 SX

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

10 h
- ☐ Change gearbox oil *(first)*
- ☐ Clean air filter *(first)*
- ☐ Inspect spark plug *(first)*

DATE _____ HOURS _____

20 h
- ☐ Inspect gearbox oil, spark plug & piston and rings
- ☐ Clean air filter

DATE _____ HOURS _____

40 h
- ☐ Change gearbox oil
- ☐ Inspect gearbox oil, spark plug & piston and rings
- ☐ Clean air filter
- ☐ Change spark plug

DATE _____ HOURS _____

60 h
- ☐ Inspect gearbox oil, spark plug & piston and rings
- ☐ Clean air filter

DATE _____ HOURS _____

80 h
- ☐ Change gearbox oil
- ☐ Inspect gearbox oil, spark plug & piston and rings
- ☐ Clean air filter
- ☐ Change spark plug

DATE _____ HOURS _____

100 h
- ☐ Inspect gearbox oil, spark plug & piston and rings
- ☐ Clean air filter

DATE _____ HOURS _____

120 h
- ☐ Change gearbox oil
- ☐ Inspect gearbox oil, spark plug & piston and rings
- ☐ Clean air filter
- ☐ Change spark plug

DATE _____ HOURS _____

SCHEDULE

Change gearbox oil
First at 10 h, then every 40 hours or 12 months

Clean air filter
First at 10 h, then every 20 hours or 12 months

Inspect spark plug
First at 10 h

Inspect gearbox oil, spark plug & piston and rings
Every 20 hours

Change spark plug
Every 40 hours

EVERY RIDE & BY THE CALENDAR

- ☐ **Change gearbox oil** · Every race
- ☐ **Clean air filter** · Every race
- ☐ **Replace spark plug** · Every race

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

FLUIDS

Gearbox oil type	Motorex Top Speed 4T 15W50
Gearbox oil	0.74 US qt (0.7 L)
Engine lubrication	Premix (oil in the fuel)
Premix ratio	40:1 (fuel to oil)
2-stroke oil	High grade two-stroke oil (Motorex Cross Power 2T)
Coolant	1.3 US qt (1.2 L)
Fuel capacity	2.1 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	50T
Front tire	Bridgestone M59 80/100-21
Rear tire	Bridgestone M70 100/90-19

TORQUE SPECS

Gearbox oil drain plug (M12x1.5)	15 ft-lb (20 N·m)
Gearbox oil drain plug (M10x1)	11 ft-lb (15 N·m)
Spark plug	18 ft-lb (25 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)
Brake disc bolts	10 ft-lb (14 N·m)
Rear sprocket nuts	26 ft-lb (35 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	11 ft-lb (15 N·m)

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