2018 KTM 125 SX

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

Under difficult operating conditions · every 10 hours: change piston

Under difficult operating conditions · every race: change piston

Difficult riding 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	**Fully synthetic 2-stroke engine oil (JASO FD)**
Coolant	**1.3 US qt (1.2 L)**
Fuel capacity	**1.85 gal**

SPARK PLUG

Spark plug	**NGK BR9 ECMVX**
Plug gap	**0.0236 in (0.60 mm)**

CHAIN, SPROCKETS & TIRES

Chain size	**520**
Front sprocket	**13T**
Rear sprocket	**50T**
Front tire	**Dunlop Geomax MX3SF 80/100-21 51M TT**
Rear tire	**Dunlop Geomax MX3S 100/90-19 57M TT**

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)**
Shock absorber top mount	**44 ft-lb (60 N·m)**
Shock absorber bottom mount	**44 ft-lb (60 N·m)**
Coolant drain bolt	**5.9 ft-lb (8 N·m)**

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