2016 KTM 450 SX-F

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

		DATE	HOURS
1 h	☐ Change engine oil & oil filter *(first)*		
10 h	☐ Change engine oil & oil filter ☐ Clean air filter		
20 h	☐ Change engine oil & oil filter ☐ Clean air filter		
30 h	☐ Change engine oil & oil filter ☐ Clean air filter		
40 h	☐ Change engine oil & oil filter ☐ Clean air filter		
50 h	☐ Change engine oil & oil filter ☐ Clean air filter ☐ Change spark plug & piston and rings		
60 h	☐ Change engine oil & oil filter ☐ Clean air filter		
70 h	☐ Change engine oil & oil filter ☐ Clean air filter		
80 h	☐ Change engine oil & oil filter ☐ Clean air filter		
90 h	☐ Change engine oil & oil filter ☐ Clean air filter		
100 h	☐ Change engine oil & oil filter ☐ Clean air filter ☐ Change spark plug & piston and rings		

SCHEDULE

Change engine oil & oil filter
`First at 1 h, then every 10 hours or after every race`

Clean air filter
`Every 10 hours or after every race`

Change spark plug & piston and rings
`Every 50 hours`

HARDER RIDING: SERVICE SOONER

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

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

FLUIDS

Oil type	10W/50
Engine oil	1.4 US qt (1.3 L)
Coolant	1.3 US qt (1.2 L)
Fuel capacity	1.85 gal

SPARK PLUG

Spark plug	NGK LMAR9AI
Plug gap	0.031 in (0.8 mm)

CHAIN, SPROCKETS & TIRES

Chain size	520
Front sprocket	13T
Rear sprocket	48T
Front tire	Dunlop Geomax MX32F 80/100-21 M/C 51M TT
Rear tire	Dunlop Geomax MX32 120/80-19 62M TT

TORQUE SPECS

Oil drain bolt	15 ft-lb (20 N·m)
Oil filter cover bolts	7.4 ft-lb (10 N·m)
Spark plug	7.4-8.9 ft-lb (10-12 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 mounting bolts	44 ft-lb (60 N·m)
Coolant drain bolt	7.4 ft-lb (10 N·m)

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