2006 KTM 300 XC

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

		DATE	HOURS
10 h	☐ Change gearbox oil *(first)* ☐ Clean air filter *(first)* ☐ Inspect spark plug *(first)*		
20 h	☐ Clean air filter ☐ Inspect spark plug		
40 h	☐ Change gearbox oil ☐ Clean air filter ☐ Inspect spark plug ☐ Change spark plug		
60 h	☐ Clean air filter ☐ Inspect spark plug		
80 h	☐ Change gearbox oil ☐ Clean air filter ☐ Inspect spark plug ☐ Change spark plug		
100 h	☐ Clean air filter ☐ Inspect spark plug		
120 h	☐ Change gearbox oil ☐ Clean air filter ☐ Inspect spark plug ☐ Change spark plug		

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, then 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

HARDER RIDING: SERVICE SOONER

Competitive offroad racing (competition) · every 20 hours: inspect piston and rings

Offroad hobby use · every 40 hours: inspect piston and rings

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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	40:1-60:1 (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	2.9 gal

SPARK PLUG

Spark plug	NGK BR7 ES
Plug gap	0.024 in (0.60 mm)

CHAIN, SPROCKETS & TIRES

Chain size	520
Front tire	Bridgestone M59 80/100-21 51M
Rear tire	Bridgestone M402 110/100-18 64M

TORQUE SPECS

Spark plug	18 ft-lb (25 N·m)
Front axle	30 ft-lb (40 N·m)
Front axle pinch bolts	11 ft-lb (15 N·m)
Rear axle nut	59 ft-lb (80 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	52 ft-lb (70 N·m)
Shock absorber bottom mount	52 ft-lb (70 N·m)

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