# 2007 KTM 250 XC-W

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**
- ☐ Clean air filter
- ☐ Inspect spark plug

DATE _____ HOURS _____

**40 h**
- ☐ Change gearbox oil
- ☐ Clean air filter
- ☐ Inspect spark plug
- ☐ Change spark plug

DATE _____ HOURS _____

**60 h**
- ☐ Clean air filter
- ☐ Inspect spark plug

DATE _____ HOURS _____

**80 h**
- ☐ Change gearbox oil
- ☐ Clean air filter
- ☐ Inspect spark plug
- ☐ Change spark plug

DATE _____ HOURS _____

**100 h**
- ☐ Clean air filter
- ☐ Inspect spark plug

DATE _____ HOURS _____

**120 h**
- ☐ Change gearbox oil
- ☐ Clean air filter
- ☐ Inspect spark plug
- ☐ 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, 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 sprocket | 13T |
| Rear sprocket | 50T |
| Front tire | Bridgestone M59 80/100-21 51M |
| Rear tire | Bridgestone M402 110/100-18 64M |

## TORQUE SPECS

| | |
|---|---|
| Gearbox oil drain plug | 15 ft-lb (20 N·m) |
| Spark plug | 18 ft-lb (25 N·m) |
| Front axle nut | 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) |
| Upper triple clamp bolts | 15 ft-lb (20 N·m) |
| Lower triple clamp bolts | 11 ft-lb (15 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 mounting bolts | 52 ft-lb (70 N·m) |
| Coolant drain bolt | 11 ft-lb (15 N·m) |

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