# 2027 KTM 150 XC-W

Maintenance schedule · tick each job as it's done

## TIMELINE · HOURS ON THE METER

| | | DATE | HOURS |
|---|---|---|---|
| **1 h** | ☐ Change gearbox oil *(first)* | | |
| **15 h** | ☐ Clean air filter | | |
| **30 h** | ☐ Clean air filter | | |
| **45 h** | ☐ Change gearbox oil<br>☐ Clean air filter<br>☐ Change spark plug & piston | | |
| **60 h** | ☐ Clean air filter | | |
| **75 h** | ☐ Clean air filter | | |
| **90 h** | ☐ Change gearbox oil<br>☐ Clean air filter<br>☐ Change spark plug & piston | | |

## SCHEDULE

**Change gearbox oil**
`First at 1 h, then every 45 hours or 24 months`

**Clean air filter**
`Every 15 hours or 24 months`

**Change spark plug & piston**
`Every 45 hours`

## HARDER RIDING: SERVICE SOONER

**Rides on dry sand · every 10 hours:** change piston

**Rides on wet sand · every 10 hours:** change piston

**Difficult operating 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), partially synthetic |
| Gearbox oil | 0.85 US qt (0.8 L) |
| Engine lubrication | Oil injection |
| 2-stroke oil | Fully synthetic 2-stroke engine oil |
| Coolant | 1.3 US qt (1.2 L) |
| Fuel capacity | 2.4 gal |

## SPARK PLUG

| | |
|---|---|
| Spark plug | NGK BR9 ECMVX |
| Plug gap | 0.0315 in (0.80 mm) |

## CHAIN, SPROCKETS & TIRES

| | |
|---|---|
| Chain size | 520 |
| Front sprocket | 13T |
| Rear sprocket | 50T |
| Front tire | Dunlop Geomax AT82F 80/100-21 |
| Rear tire | Dunlop Geomax AT82 110/100-18 |

## TORQUE SPECS

| | |
|---|---|
| Gearbox oil drain plug | 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 | 15 ft-lb (20 N·m) |
| Lower triple clamp bolts | 11 ft-lb (15 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 top mount | 59 ft-lb (80 N·m) |
| Coolant drain bolt | 7.4 ft-lb (10 N·m) |

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