2021 YAMAHA YZ250

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

2.5 h
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Inspect piston rings

DATE _____ HOURS _____

5 h
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Inspect piston rings

DATE _____ HOURS _____

7.5 h
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Inspect piston rings
- ☐ Change piston rings

DATE _____ HOURS _____

10 h
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Inspect piston rings

DATE _____ HOURS _____

12.5 h
- ☐ Change gearbox oil
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Change piston
- ☐ Inspect piston rings

DATE _____ HOURS _____

15 h
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Inspect piston rings
- ☐ Change piston rings

DATE _____ HOURS _____

17.5 h
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Inspect piston rings

DATE _____ HOURS _____

20 h
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Inspect piston rings

DATE _____ HOURS _____

22.5 h
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Inspect piston rings
- ☐ Change piston rings

DATE _____ HOURS _____

25 h
- ☐ Change gearbox oil
- ☐ Clean air filter & piston
- ☐ Clean and regap spark plug
- ☐ Change piston
- ☐ Inspect piston rings

DATE _____ HOURS _____

SCHEDULE

Clean air filter & piston
Every 2.5 hours or about 2.5 hours

Clean and regap spark plug
Every 2.5 hours or about 2.5 hours

Inspect piston rings
Every 2.5 hours or about 2.5 hours

Change piston rings
Every 7.5 hours or about 7.5 hours

Change gearbox oil
Every 12.5 hours or about 12.5 hours

Change piston
Every 12.5 hours or about 12.5 hours

EVERY RIDE & BY THE CALENDAR

- ☐ **Change gearbox oil** · After break-in
- ☐ **Clean air filter** · After break-in
- ☐ **Clean and regap spark plug** · After break-in
- ☐ **Clean piston** · After break-in
- ☐ **Inspect piston rings** · After break-in

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

FLUIDS

Gearbox oil type	**10W-40**
Gearbox oil	**0.79 US qt (0.75 L)**
Engine lubrication	**Premix (oil in the fuel)**
Premix ratio	**30:1 (fuel to oil)**
2-stroke oil	**YAMALUBE 2R**
Coolant	**1.3 US qt (1.2 L)**
Fuel capacity	**2.1 gal**

SPARK PLUG

Spark plug	**NGK BR8EG**
Plug gap	**0.020 - 0.024 in (0.5 - 0.6 mm)**

CHAIN, SPROCKETS & TIRES

Chain size	**520**
Chain links	**114**
Front sprocket	**14T**
Rear sprocket	**50T**
Front tire	**Dunlop Geomax MX52F 80/100-21 51M**
Rear tire	**Dunlop Geomax MX52 110/90-19 62M**

TORQUE SPECS

Gearbox oil drain bolt	**17 ft-lb (23 N·m, 2.3 kgf·m)**
Spark plug	**15 ft-lb (20 N·m, 2.0 kgf·m)**
Front axle nut	**77 ft-lb (105 N·m, 10.5 kgf·m)**
Front axle pinch bolts	**15 ft-lb (21 N·m, 2.1 kgf·m)**
Rear axle nut	**92 ft-lb (125 N·m, 12.5 kgf·m)**
Upper triple clamp bolts	**15 ft-lb (21 N·m, 2.1 kgf·m)**
Lower triple clamp bolts	**15 ft-lb (21 N·m, 2.1 kgf·m)**
Steering stem nut	**107 ft-lb (145 N·m, 14.5 kgf·m)**
Handlebar clamp bolts	**21 ft-lb (28 N·m, 2.8 kgf·m)**
Front brake caliper mounting bolts	**21 ft-lb (28 N·m, 2.8 kgf·m)**
Front brake disc bolts	**8.9 ft-lb (12 N·m, 1.2 kgf·m)**
Rear brake disc bolts	**8.9 ft-lb (12 N·m, 1.2 kgf·m)**
Rear sprocket nuts	**31 ft-lb (42 N·m, 4.2 kgf·m)**
Front sprocket nut	**55 ft-lb (75 N·m, 7.5 kgf·m)**
Chain adjuster locknut	**14 ft-lb (19 N·m, 1.9 kgf·m)**
Shock absorber top mount	**41 ft-lb (56 N·m, 5.6 kgf·m)**
Shock absorber bottom mount	**39 ft-lb (53 N·m, 5.3 kgf·m)**
Coolant drain bolt	**7.4 ft-lb (10 N·m, 1.0 kgf·m)**

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