2012 YAMAHA YZ250

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

2.5 h
- ☐ Clean and oil air filter
- ☐ Inspect and clean piston
- ☐ Inspect piston rings

DATE _____ HOURS _____

5 h
- ☐ Clean and oil air filter
- ☐ Inspect and clean piston
- ☐ Inspect piston rings

DATE _____ HOURS _____

7.5 h
- ☐ Clean and oil air filter
- ☐ Inspect and clean spark plug
- ☐ Inspect and clean piston
- ☐ Inspect piston rings
- ☐ Change piston rings

DATE _____ HOURS _____

10 h
- ☐ Clean and oil air filter
- ☐ Inspect and clean piston
- ☐ Inspect piston rings

DATE _____ HOURS _____

12.5 h
- ☐ Change gearbox oil
- ☐ Clean and oil air filter
- ☐ Inspect and clean piston
- ☐ Change piston
- ☐ Inspect piston rings

DATE _____ HOURS _____

15 h
- ☐ Clean and oil air filter
- ☐ Inspect and clean spark plug
- ☐ Inspect and clean piston
- ☐ Inspect piston rings
- ☐ Change piston rings

DATE _____ HOURS _____

17.5 h
- ☐ Clean and oil air filter
- ☐ Inspect and clean piston
- ☐ Inspect piston rings

DATE _____ HOURS _____

20 h
- ☐ Clean and oil air filter
- ☐ Inspect and clean piston
- ☐ Inspect piston rings

DATE _____ HOURS _____

22.5 h
- ☐ Clean and oil air filter
- ☐ Inspect and clean spark plug
- ☐ Inspect and clean piston
- ☐ Inspect piston rings
- ☐ Change piston rings

DATE _____ HOURS _____

25 h
- ☐ Change gearbox oil
- ☐ Clean and oil air filter
- ☐ Inspect and clean piston
- ☐ Change piston
- ☐ Inspect piston rings

DATE _____ HOURS _____

SCHEDULE

Clean and oil air filter
Every 2.5 hours or about 2.5 hours

Inspect and clean piston
Every 2.5 hours or about 2.5 hours

Inspect piston rings
Every 2.5 hours or about 2.5 hours

Inspect and clean spark plug
Every 7.5 hours or about 7.5 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 and oil air filter** · After break-in
- ☐ **Inspect and clean spark plug** · After break-in
- ☐ **Inspect and 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 2-R
Coolant	1.3 US qt (1.2 L)
Fuel capacity	2.11 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	80/100-21 51M
Rear tire	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	10 ft-lb (14 N·m, 1.4 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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