2005 YAMAHA YZ250

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

SCHEDULE

EVERY RIDE & BY THE CALENDAR

- ☐ **Change gearbox oil** · After break-in
- ☐ **Change gearbox oil** · Every 5 races
- ☐ **Clean and oil air filter** · After break-in
- ☐ **Clean and oil air filter** · Every race
- ☐ **Inspect and clean spark plug** · After break-in
- ☐ **Inspect and clean spark plug** · Every race
- ☐ **Inspect and clean piston** · After break-in
- ☐ **Inspect piston rings** · After break-in
- ☐ **Inspect and clean piston** · Every race
- ☐ **Replace piston** · Every 5 races
- ☐ **Inspect piston rings** · Every race
- ☐ **Replace piston rings** · Every 3 races

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

FLUIDS

Gearbox oil type	10W-30
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	15 ft-lb (20 N·m, 2.0 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	17 ft-lb (23 N·m, 2.3 kgf·m)
Rear axle nut	92 ft-lb (125 N·m, 12.5 kgf·m)
Upper triple clamp bolts	17 ft-lb (23 N·m, 2.3 kgf·m)
Lower triple clamp bolts	15 ft-lb (20 N·m, 2.0 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	17 ft-lb (23 N·m, 2.3 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	12 ft-lb (16 N·m, 1.6 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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