2012 YAMAHA YZ450F

Maintenance schedule · tick each job as it's done

TIMELINE · HOURS ON THE METER

		DATE	HOURS
2.5 h	☐ Clean and oil air filter		
5 h	☐ Clean and oil air filter		
7.5 h	☐ Clean and oil air filter ☐ Inspect and clean spark plug		
10 h	☐ Clean and oil air filter		
12.5 h	☐ Change engine oil ☐ Change oil filter & piston and rings ☐ Clean and oil air filter		
15 h	☐ Clean and oil air filter ☐ Inspect and clean spark plug		
17.5 h	☐ Clean and oil air filter		
20 h	☐ Clean and oil air filter		
22.5 h	☐ Clean and oil air filter ☐ Inspect and clean spark plug		
25 h	☐ Change engine oil ☐ Change oil filter & piston and rings ☐ Clean and oil air filter		

SCHEDULE

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

Inspect and clean spark plug
Every 7.5 hours or about 7.5 hours

Change engine oil
Every 12.5 hours or about 12.5 hours

Change oil filter & piston and rings
Every 12.5 hours or about 12.5 hours

EVERY RIDE & BY THE CALENDAR

- ☐ **Change engine oil** · After break-in
- ☐ **Replace oil filter** · After break-in
- ☐ **Clean and oil air filter** · After break-in
- ☐ **Inspect and clean spark plug** · After break-in

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

FLUIDS

Oil type	10W-30, 10W-40, 10W-50, 15W-40, 20W-40 or 20W-50
Engine oil	1.00 US qt (0.95 L)
Coolant	1.19 US qt (1.13 L)
Fuel capacity	1.64 gal

SPARK PLUG

Spark plug	NGK CR8E
Plug gap	0.028 - 0.031 in (0.7 - 0.8 mm)

CHAIN, SPROCKETS & TIRES

Chain size	520
Chain links	114
Front sprocket	13T
Rear sprocket	48T
Front tire	80/100-21 51M
Rear tire	120/80-19 63M

TORQUE SPECS

Oil drain bolt	15 ft-lb (20 N·m, 2.0 kgf·m)
Oil tank drain bolt	15 ft-lb (20 N·m, 2.0 kgf·m)
Oil filter cover bolts	7.4 ft-lb (10 N·m, 1.0 kgf·m)
Spark plug	9.6 ft-lb (13 N·m, 1.3 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	100 ft-lb (135 N·m, 13.5 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	15 ft-lb (21 N·m, 2.1 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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