# 2012 YAMAHA WR450F

Maintenance schedule · tick each job as it's done

## TIMELINE · MILES ON THE METER

**600 mi**
- ☐ Change engine oil *(first)*
- ☐ Change oil filter *(first)*
- ☐ Clean and oil air filter *(first)*
- ☐ Inspect and clean spark plug *(first)*

DATE _____ MILES _____

**1,200 mi**
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean and oil air filter
- ☐ Inspect and clean spark plug

DATE _____ MILES _____

**2,400 mi**
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean and oil air filter
- ☐ Inspect and clean spark plug

DATE _____ MILES _____

**3,600 mi**
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean and oil air filter
- ☐ Inspect and clean spark plug

DATE _____ MILES _____

**4,800 mi**
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean and oil air filter
- ☐ Inspect and clean spark plug

DATE _____ MILES _____

**6,000 mi**
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean and oil air filter
- ☐ Inspect and clean spark plug

DATE _____ MILES _____

**7,200 mi**
- ☐ Change engine oil
- ☐ Change oil filter
- ☐ Clean and oil air filter
- ☐ Inspect and clean spark plug

DATE _____ MILES _____

## SCHEDULE

**Change engine oil**
First at 600 mi or 1 month, then every 1,200 mi or 3 months

**Change oil filter**
First at 600 mi or 1 month, then every 1,200 mi or 3 months

**Clean and oil air filter**
First at 600 mi or 1 month, then every 1,200 mi or 3 months

**Inspect and clean spark plug**
First at 600 mi or 1 month, then every 1,200 mi or 3 months

## HARDER RIDING: SERVICE SOONER

**Competition use · every 5 races or 1,000 km:** change engine oil, replace oil filter, inspect piston, replace piston rings

**Competition use · every race:** clean and oil air filter

**Competition use · every 3 races or 500 km:** inspect and clean spark plug

**Competition use:** after break-in

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

## FLUIDS

| | |
|---|---|
| Oil type | 10W-40, 10W-50, 15W-40, 20W-40 or 20W-50 |
| Engine oil | 1.00 US qt (0.95 L) |
| Coolant | 1.10 US qt (1.04 L) |
| Fuel capacity | 1.98 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 | 50T |
| Front tire | Dunlop Geomax MX51FG 80/100-21 51M |
| Rear tire | Dunlop Geomax MX51 120/90-18 65M |

## TORQUE SPECS

| | |
|---|---|
| Oil drain bolt (crankcase right) | 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 | 66 ft-lb (90 N·m, 9.0 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 | 17 ft-lb (23 N·m, 2.3 kgf·m) |
| Rear brake caliper mounting bolts | 13 ft-lb (17 N·m, 1.7 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 | 37 ft-lb (50 N·m, 5.0 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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