# 2020 KTM 450 SX-F

Maintenance schedule · tick each job as it's done

## TIMELINE · HOURS ON THE METER

| | | DATE | HOURS |
|---|---|---|---|
| **1 h** | ☐ Change engine oil & oil filter *(first)* | | |
| **10 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter | | |
| **20 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter | | |
| **30 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter | | |
| **40 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter | | |
| **50 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter<br>☐ Change spark plug & piston and rings | | |
| **60 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter | | |
| **70 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter | | |
| **80 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter | | |
| **90 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter | | |
| **100 h** | ☐ Change engine oil & oil filter<br>☐ Clean air filter<br>☐ Change spark plug & piston and rings | | |

## SCHEDULE

**Change engine oil & oil filter**
`First at 1 h, then every 10 hours`

**Clean air filter**
`Every 10 hours`

**Change spark plug & piston and rings**
`Every 50 hours`

## EVERY RIDE & BY THE CALENDAR

- ☐ **Change engine oil** · Every race
- ☐ **Change oil filter** · Every race
- ☐ **Clean air filter** · Every race

## HARDER RIDING: SERVICE SOONER

**Difficult operating conditions:** check the air filter approx. every 30 minutes

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# 2020 KTM 450 SX-F

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

## FLUIDS

| | |
|---|---|
| Oil type | 10W/50 |
| Engine oil | 1.3 US qt (1.2 L) |
| Coolant | 1.3 US qt (1.2 L) |
| Fuel capacity | 1.8 gal |

## SPARK PLUG

| | |
|---|---|
| Spark plug | NGK LMAR9AI-8 |
| Plug gap | 0.031 in (0.8 mm) |

## CHAIN, SPROCKETS & TIRES

| | |
|---|---|
| Chain size | 520 |
| Front sprocket | 13T |
| Rear sprocket | 49T |
| Front tire | Dunlop Geomax MX3SF 80/100-21 51M TT |
| Rear tire | Dunlop Geomax MX3S 120/80-19 63M TT |

## TORQUE SPECS

| | |
|---|---|
| Oil drain bolt | 15 ft-lb (20 N·m) |
| Oil filter cover bolts | 7.4 ft-lb (10 N·m) |
| Spark plug | 7.4-8.9 ft-lb (10-12 N·m) |
| Front axle | 26 ft-lb (35 N·m) |
| Front axle pinch bolts | 11 ft-lb (15 N·m) |
| Rear axle nut | 59 ft-lb (80 N·m) |
| Upper triple clamp bolts | 13 ft-lb (17 N·m) |
| Lower triple clamp bolts | 8.9 ft-lb (12 N·m) |
| Steering stem bolt | 8.9 ft-lb (12 N·m) |
| Handlebar clamp bolts | 15 ft-lb (20 N·m) |
| Front brake caliper mounting bolts | 18 ft-lb (25 N·m) |
| Front brake disc bolts | 10 ft-lb (14 N·m) |
| Rear brake disc bolts | 10 ft-lb (14 N·m) |
| Rear sprocket nuts | 26 ft-lb (35 N·m) |
| Front sprocket bolt | 44 ft-lb (60 N·m) |
| Shock absorber top mount | 44 ft-lb (60 N·m) |
| Coolant drain bolt | 7.4 ft-lb (10 N·m) |

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