



KTM 350 XC-F 2027

Enduro · 349.7cc 4T · US version

Safety recalls: see motosports.com/bikes/recalls/

Verified

24 of 25 figures read off a manual page

GEARING

Stock front sprocket	14T	☑ p. 151
Stock rear sprocket	50T	☑ p. 151
Chain pitch	520	☑ p. 151
Stock chain links	– Not yet verified	
Stock final drive ratio	3.57 : 1	⊖ calc.

WHEELS AND TIRES

Front rim	– Not yet verified	
Rear rim	– Not yet verified	
Front tire	80/100-21 51M TT	☑ p. 151
Rear tire	110/100-18 64M TT	☑ p. 151

SUSPENSION

Fork	WP XACT	☑ p. 154
Fork travel	300 mm (11.81 in)	☑ p. 150
Shock travel	300 mm (11.81 in)	☑ p. 150
Stock fork spring rate	– Not yet verified	
Stock shock spring rate	– Not yet verified	
Static sag, bike only	– Not yet verified	
Race sag, rider on	– Not yet verified	

FLUIDS AND CAPACITIES

Engine oil spec	10W/50	☑ p. 150
Engine oil capacity	1.0 l (≈ 33.8 fl oz)	☑ p. 150
Coolant capacity	0.95 l (≈ 32.1 fl oz)	☑ p. 150
Fuel capacity	8.5 l (≈ 2.25 gal)	☑ p. 152

SHOP NOTES

Date / hours	
Sag, race / static	
Tire pressure, F / R	
Notes	

SERVICE SPECS

Fork oil	☑ p. 154
Fork oil (48601166S1) (SAE 4): outer assembly	390 ml (13.19 fl. ozUS); cartridge 175 ml (5.92 fl. ozUS)
Brake fluid	DOT 5.1 ☑ p. 99
Coolant type	☑ p. 150
Coolant; antifreeze protection to at least:	–25 °C (–13.0 °F)
Fuel octane	Super unleaded (ROZ 95) ☑ p. 152
Idle speed	☑ p. 150
	2,250 rpm ... 2,350 rpm (37.50 Hz ... 39.17 Hz)
Valve clearance	☑ p. 149
Intake at: 20 °C (68.0 °F)	0.08 mm ... 0.15 mm (0.0031 in ... 0.0059 in); Exhaust at: 20 °C (68.0 °F) 0.12 mm ... 0.19 mm (0.0047 in ... 0.0075 in)

MAINTENANCE

Tire pressure (off-road)	☑ p. 151
	1.0 bar (14.5 psi) front; 1.0 bar (14.5 psi) rear
Chain slack	☑ p. 87
	58 mm ... 61 mm (2.28 in ... 2.40 in)
Spark plug and gap	NGK LMAR9AI-10 ☑ p. 150

DIMENSIONS

Seat height	958 mm (37.72 in) ☑ p. 151
Wheelbase	1493 mm (≈ 58.8 in) ☑ p. 151
Weight (weight without fuel approx.)	105.4 kg (232.37 lb) ☑ p. 151

Sprockets run	
Clickers, fork / shock	
Map or jetting	

☑ printed on the manual page shown

ⓘ maker web page or spec sheet ⊖ calculated, not printed

≈ converted by MotoXSports – not yet verified

Check your own manual before ordering parts or setting up the bike.
Torque values are not published here: use the manual.
