MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/yamaha-yz125-2016/

YAMAHA YZ125 2016

Motocross · 125cc 2T

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

Engine and chassis figures, as the manual prints them, are on the live page.

Verified
21 of 22 figures read off a manual page

GEARING

Stock front sprocket	13T ✓ p. 2-2
Stock rear sprocket	48T ✓ p. 2-2
Chain pitch	520 ✓ p. 2-7
Stock chain links	– Not yet verified
Stock final drive ratio	3.69 : 1 ⊜ calc.

WHEELS AND TIRES

Front rim	– Not yet verified
Rear rim	– Not yet verified
Front tire	80/100-21 51M ✓ p. 2-2
Rear tire	100/90-19 57M ✓ p. 2-2

SUSPENSION

Fork	– Not yet verified
Fork travel	300 mm (11.8 in) ✓ p. 2-2
Shock travel	315 mm (12.4 in) ✓ p. 2-2
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

Coolant capacity	0.90 L (≈ 30.4 fl oz) ✓ p. 2-1
Premix ratio	– Not yet verified
Fuel capacity	8.0 L (2.1 US gal) ✓ p. 2-1

SERVICE SPECS

Gearbox oil ✓ p. 2-1
Recommended brand: YAMALUBE SAE10W-40 API service SG type or higher, JASO standard MA; Periodic oil change 0.66 L (0.58 Imp qt, 0.70 US qt); Total amount 0.70 L (0.62 Imp qt, 0.74 US qt)

Fork oil ✓ p. 2-6
Oil capacity 510.0 cm3 (17.99 Imp oz, 17.24 US oz); Oil grade Suspension oil "S1"

Brake fluid	DOT #4 ✓ p. 2-7

Coolant type ✓ p. 3-6
High quality ethylene glycol antifreeze containing anti-corrosion for aluminum engine

Fuel octane ✓ p. 2-1
Premium unleaded gasoline only with a research octane number of 95 or higher

Idle speed	– Not yet verified

MAINTENANCE

Tire pressure (off-road) ✓ p. 2-2
100 kPa (15 psi) front and rear

Chain slack	– Not yet verified
Spark plug and gap	NGK BR9EVX, gap 0.6-0.7 mm ✓ p. 2-1

Chain wear limit ✓ p. 2-7
Chain length (15 links) 242.9 mm (9.56 in)

Brake pad wear limit ✓ p. 2-7
Front 1.0 mm (0.04 in); Rear 1.0 mm (0.04 in)

DIMENSIONS

Seat height	975 mm (38.4 in) ✓ p. 2-1
Wheelbase	1,445 mm (56.9 in) ✓ p. 2-1
Weight (curb weight)	94 kg (207 lb) ✓ p. 2-1

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

Tire pressure, F / R

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.

motoxsports.com/bikes/yamaha-yz125-2016/ · data checked 2026-11-06

1 Yamaha 2016 YZ125 / YZ125G2 Owner's Manual (multilingual edition) pp. 2-1, 2-2, 2-6, 2-7, 3-6

The live page, with every source