MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/suzuki-dr-z4s/

398

SUZUKI
DR-Z4S 2027

Trail & family · 398cc 4T · US version

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

Partly verified
11 of 19 figures read off a manual page

WHEELS AND TIRES

Front rim	– Not yet verified
Rear rim	– Not yet verified
Front tire	80/100-21 M/C (51P) ⓘ [1] maker
Rear tire	120/80-18 M/C (62P) ⓘ [1] maker

SUSPENSION

Fork ⓘ [1] maker
KYB-supplied, inverted, telescopic fork with coil spring, oil damped, and adjustable compression/rebound damping force.

Fork travel	280 mm (≈ 11.0 in) ⓘ [1] maker
Shock travel	296 mm (≈ 11.7 in) ⓘ [1] maker
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 ✓ [2] p. 1-22
API SJ/SL/SM/SN WITH JASO MA, AND VISCOSITY RATING OF SAE 10W-40

Engine oil capacity (oil change)	1500 ml (1.6 US qt) ✓ [2] p. 3-25
Coolant capacity	1420 ml (1.5 US qt) ✓ [2] p. 3-25
Fuel capacity	8.7 L (2.3 US gal) ✓ [2] p. 1-20

SERVICE SPECS

Fork oil	– Not yet verified
Brake fluid	DOT4 ✓ [2] p. 3-37

Coolant type ✓ [2] p. 3-25
"SUZUKI SUPER LONG LIFE COOLANT" or "SUZUKI LONG LIFE COOLANT"

Fuel octane ✓ [2] p. 1-20
pump octane rating of 87 ((R+M)/2 method)

Idle speed ✓ [2] p. 3-28
1500 - 1700 r/min when the engine is warm

Valve clearance	– Not yet verified

MAINTENANCE

Tire pressure (off-road) ✓ [2] p. 3-44
Cold tire inflation pressure (DR-Z4S): front 150 kPa (1.50 kgf/cm2, 22 psi) solo and dual riding; rear 175 kPa (1.75 kgf/cm2, 25 psi) solo riding, 225 kPa (2.25 kgf/cm2, 33 psi) dual riding

Chain slack	30 - 40 mm (1.2 - 1.6 in) ✓ [2] p. 3-33
Spark plug and gap	– Not yet verified

Brake pad wear limit ✓ [2] p. 3-38
worn down to the grooved wear limit line

DIMENSIONS

Seat height	920 mm (36.2 in.) ⓘ [1] maker
Wheelbase	1490 mm (58.6 in.) ⓘ [1] maker
Weight (curb Weight)	151 kg (333 lb.) ⓘ [1] maker

GEARING

Stock front sprocket, stock rear sprocket, chain pitch, stock chain links, stock final drive ratio	– Not yet verified

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

Tire pressure, F / R

Map or jetting

Notes

✓ 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/suzuki-dr-z4s/ · data checked 2026-11-08

1 Suzuki Motor USA, 2027 DR-Z4S model page, Specifications
2 Suzuki DR-Z4S/DR-Z4SM Owner's Manual 99011-37L20-03A (Suzuki manual site genuinesuzukimanuals.com: 2027 DR-Z400S-400SMM7) pp. 1-20, 1-22, 3-25, 3-28, 3-33, 3-37, 3-38, 3-44

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