



SPECIFICATIONS TRX500FA 08

ITEM	SPECIFICATIONS
Throttle lever free play	3 - 8 mm (1/8 - 5/16 in)
Spark plug	Standard IJR7A9 (NGK), VX22BC (DENSO)
	For cold climate (below 5 ° C/41 ° F) IJR6A9 (NGK), VX20BC (DENSO)
Spark plug gap	0.8 - 0.9 mm (0.03 - 0.04 in)
Valve clearance	IN 0.15 mm (0.006 in)
	EX 0.23 mm (0.009 in)
Recommended engine oil	Honda "4-stroke motorcycle oil" or an equivalent API classification: SG or higher (except oils labeled as energy conserving on the circular API service label) Viscosity: SAE 10W-30 JASO T 903 standard: MA
Engine oil capacity	After draining 4.4 liters (4.7 US qt, 3.9 Imp qt)
	After draining/filter change 4.6 liters (4.9 US qt, 4.0 Imp qt)
	After disassembly 5.2 liters (5.5 US qt, 4.6 Imp qt)
Engine idle speed	1,400 ± 100 rpm (min ⁻¹)
Recommended final gear case oil	Hypoid gear oil SAE #80
Front differential oil capacity	At draining 185 cm ³ (6.3 US oz, 6.5 Imp oz)
	At disassembly 230 cm ³ (7.8 US oz, 8.1 Imp oz)
Recommended differential oil	Hypoid gear oil SAE #80
Rear final gear oil capacity	At draining 75 cm ³ (2.5 US oz, 2.6 Imp oz)
	At disassembly 100 cm ³ (3.4 US oz, 3.5 Imp oz)
Recommended brake fluid	DOT 4 brake fluid
Rear (parking) brake lever free play	15 - 20 mm (9/16 - 13/16 in)
Rear brake pedal free play	15 - 20 mm (9/16 - 13/16 in)
	Standard 25 kPa (0.25 kgf/cm ² , 3.6 psi)
	Front Minimum 22 kPa (0.22 kgf/cm ² , 3.2 psi)
	Maximum 28 kPa (0.28 kgf/cm ² , 4.0 psi)
Cold tire pressure ('05 - '07)	With cargo 25 kPa (0.25 kgf/cm ² , 3.6 psi)
	Standard 25 kPa (0.25 kgf/cm ² , 3.6 psi)
	Rear Minimum 22 kPa (0.22 kgf/cm ² , 3.2 psi)
	Maximum 28 kPa (0.28 kgf/cm ² , 4.0 psi)
	With cargo 25 kPa (0.25 kgf/cm ² , 3.6 psi)
Cold tire pressure (After '07)	Front 25 kPa (0.25 kgf/cm ² , 3.6 psi)
	Rear 25 kPa (0.25 kgf/cm ² , 3.6 psi)
Tire size	Front AT25 x 8-12 ★★
	Rear AT25 x 10-12 ★★
Tire brand	Front KT 181 (DUNLOP)
	Rear KT 185 (DUNLOP)
Minimum tire tread depth (Front/Rear)	4.0 mm (0.16 in)
Toe	Toe-out: 30 ± 15 mm (1 - 3/16 ± 9/16 in)

Husk der er TO (2) bundpropper på motor på Rubicon. Den forreste kan evt være skjult af et sneplovsbeslag. Olie skal tappes af begge bundpropper, 4.6l i alt.