

Triumph Tiger 800 / Tiger 800 XC Cheat Sheet

Tyres: Pressure - Front 2.5bar/36PSI, Rear 2.9bar/42PSI. Sizes - Front 100/90 19" (XC: Front 90/90 21") , Rear 150/70 17"

Fuel: 91 RON Unleaded, 19l tank (bike upright) 5.3l/100km typical

Oil: Capacity - Dry Fill 4.1l, Oil+Filter Change 3.6l, Oil Change only 3.4l. 10W/40 or 10W/50 semi or fully synthetic. Oil filter 10Nm, Drain Plug 25Nm

Cooling System: 2.4l of Triumph HD4X Hybrid OAT coolant (50/50 H₂O/Anti-freeze). Thermostat opens: 71°C (typical)

Drive chain: Free play measured where chain intersects tyre at front of rear wheel, chain taut should be 15-25mm (XC: 20-30mm). Adjuster locknut 20Nm, axle/spindle nut 110Nm. Recommended lubrication interval 300km/200mi. Chain type DID O-ring 120 link (122 link)

Spark Plugs: NGK CR9EK 0.7mm gap +0.05/-0.1mm, tighten to 12Nm

Fuses: ATM Mini blade type: Cooling Fan 15A, Acc. Lights 15A, Aux. Lighting 10A, Heated Grips 10A, Acc. Sockets 15A, ABSx2 - each 20A, Alarm/Instruments/ECM 10A, Engine management 20A, Alarm/Diag/Instruments 5A, Headlights/Starter Relay 15A. Starter Solenoid has separate 30A fuse attached.

Bulbs: Headlights 2xH4 60W/55W, Parking bulb TBC, Indicators 10W

Battery: Yuasa YTX-16BS 12V 14Ah

Other Specifications: Engine output 70kW/94bhp@9,300rpm 79Nm/58lb-ft @ 7,850rpm; Compression ratio - 11.1:1; Alternator - 41.5A @ 4,000rpm; Enjoyment rating – 10/10; Seat Height - 813mm/32in (XC: 847mm/33.3in); Wet weight - 210kg/463lb (XC: 215kg/474lb); Maximum payload - 225kg/496lb (XC: 223kg/492lb)

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Notes

Background

This cheat sheet is intended to provide a ready reference for commonly used facts and figures for the Tiger 800/Tiger 800XC. Figures for the XC are in parenthesis () where they differ.

Care has been taken in its preparation but the author makes no claim and accepts no responsibility for accuracy of the information herein :) Majority of information from Triumph Owners manual P/N 3855153 Issue 1, remainder from Internet forums and personal observation.

Contributions and feedback welcome!

Version 0.1, 19 October 2011
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