

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)