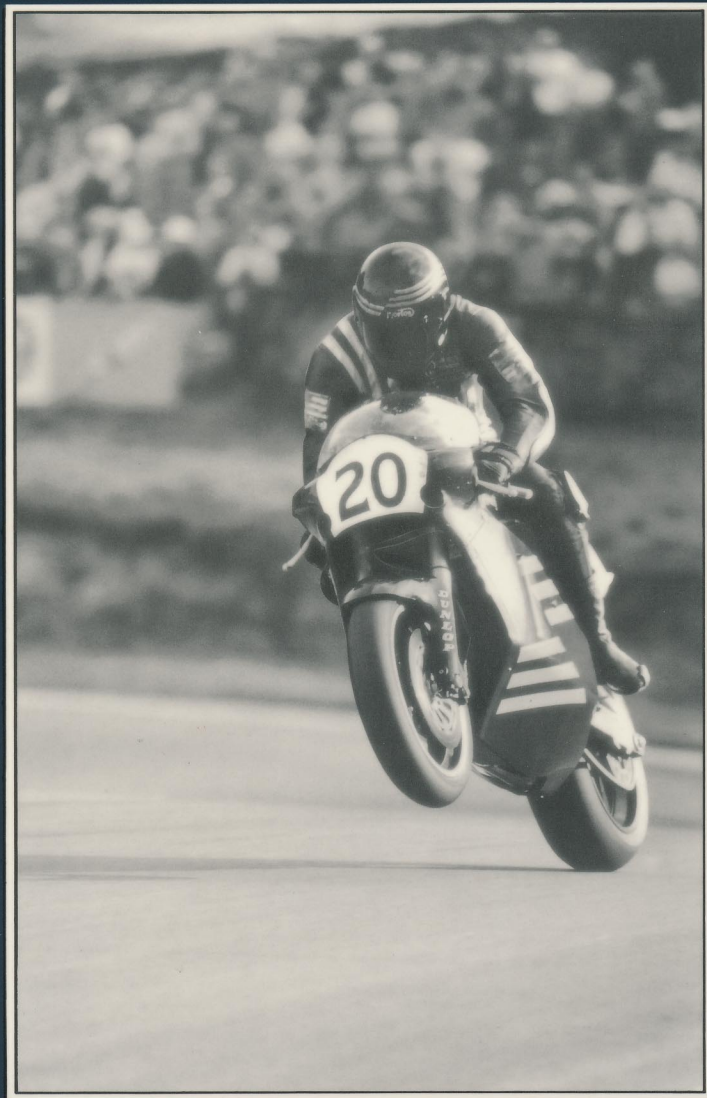


BITCH



JPS NORTON

**WINNER OF THE 1989 BRITISH FORMULA ONE CHAMPIONSHIP
AND THE BBC SHELL OILS SUPERCUP.**

SON OF A BITCH.



FRONT SUSPENSION

State of the art technology by White Power as used in the racing machine. Upside-down front fork assembly with compression and rebound damping adjustment.

FRONT BRAKES

320 mm floating double discs for maximum pad-to-disc contact. Brembo 4-pot opposed piston calipers.

REAR SUSPENSION

Race-developed rear shock absorber with pre-load, compression and rebound adjustment.

POWER UNIT

New 588 ccm liquid-cooled rotary engine with hydraulically operated clutch. High power-to-weight ratio with few moving parts. 5-speed constant-mesh gearbox. Maintenance-free electronic ignition.

FRAME

Hand-crafted twin-spar construction, beam frame in aluminium alloy. High lateral rigidity, developed and proven under race conditions.

REAR BRAKE

230 mm fixed disc. Brembo 2-pot opposed piston caliper.

WHEELS & TYRES

17" 3-spoke cast aluminium alloy wheels shod by race-bred ultra-low profile radial tyres.

THE NORTON F1

RACE BRED THROUGH AND THROUGH

NORTON F1

TECHNICAL SPECIFICATIONS

ENGINE

Type:	Liquid-cooled twin chamber Norton rotary.
Displacement:	588 ccm
Compression ratio:	9:1
Carburation:	2 x 34 mm Mikuni BDS34 Downdraft Carburettors
Lubrication:	Total loss with oil bath primary chain.
Fuel:	Leaded or unleaded Min 95 Octane RON

TRANSMISSION

Primary Drive:	Twin simplex roller chains with hydraulic tensioner.
Clutch type/operation:	Wet, multiplate-disc/hydraulic
Secondary Drive:	5/8" x 3/8" 'O' ring chain
Secondary reduction ratio:	17/43

ELECTRICAL

Ignition:	Electronic inductive discharge
Generator/output:	A.C. generator/370W
Battery capacity:	12v 14 Ah
Headlight:	12V60/55W H4

CHASSIS

Overall length:	2060 mm
Overall width:	740 mm
Overall height:	1130 mm
Wheelbase:	1465 mm
Minimum ground clearance:	175 mm
Fuel Capacity:	20 L
Frame Type:	Twin-spar aluminium alloy beam
Front Wheel travel:	110 mm
Rear wheel travel:	143 mm
Front wheel:	MT 3.50 x 17 Cast aluminium
Rear wheel:	MT 5.50 x 17 Cast aluminium
Tyres – front:	120/70ZR17 (tubeless)
– rear:	170/60ZR17 (tubeless)
Brakes – front:	twin 320 mm Ø floating discs with 4-pot opposed piston calipers.
– rear:	Single 230 mm Ø disc with opposed piston caliper.

STANDARD EQUIPMENT

Speedometer/Tachometer/Temperature Gauge
Warning lights.

Norton Motors Limited reserve the right to alter or amend the specification as the continuous development and the supply of materials and equipment may dictate.

