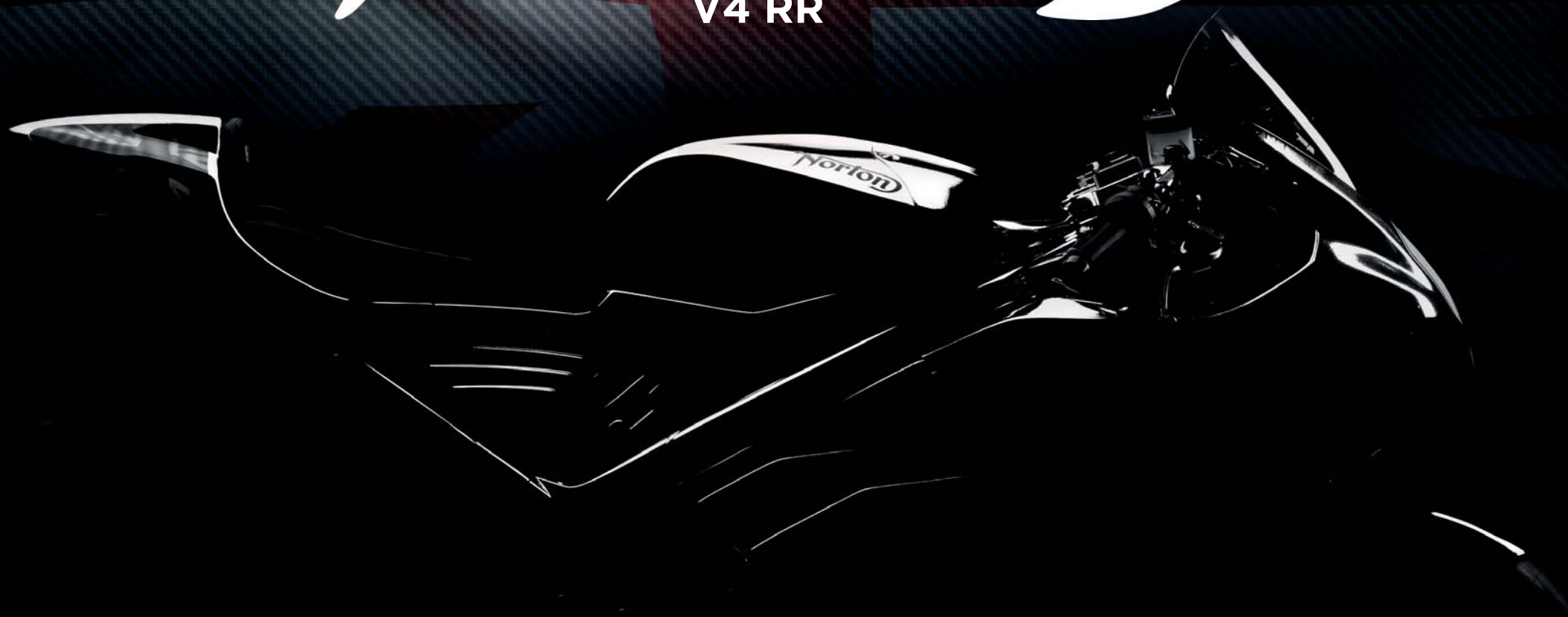


Norton[®]

V4 RR





Norton

BREMONT

BREMONT

Norton

The Norton logo is rendered in a classic, black, stylized script font. A small registered trademark symbol (®) is positioned just below the 'N'. The background of the entire advertisement is a close-up, slightly blurred image of the Union Jack flag, with its red, white, and blue stripes and cross visible. On the far left edge, a portion of a motorcycle tire and a red wheel rim are visible, suggesting the product being advertised.

Norton®

V4 RR

T H E T T R A C E R R E B O R N

Lots of motorcycles claim to be bred on the racetrack, but the new Norton V4 RR is THE TT racer reborn, developed at the world's toughest race track, now redefined for the road. Meet the new Norton V4 RR.



Norton

V4 RR

With an all-new 200bhp V4 engine designed by Norton, and a razor sharp chassis developed at the Isle of Man TT, the handbuilt new Norton V4 RR is a motorcycle set to redefine what a British sports motorcycle stands for.





V4 RR

TECHNICAL SPECIFICATION

ENGINE

Type: Norton 72-degree liquid-cooled V4, 1200cc. Chain-driven cams with idler gear for reduced engine height. Titanium inlet valves. Slipper clutch

Bore x Stroke: 82mm x 56.8mm
Compression Ratio: 13.6:1

Power: 200bhp + @ 12,500rpm

Torque: 130Nm @ 10,000rpm

Fuel injection: Electronic fuel-injection system. Constantly variable inlet tracts. 8-fuel injectors. Full drive-by-wire system independent on front and rear banks of cylinders for ultimate control and feel.

Euro 4: Full compliance including oil thermostat, knock sensors, secondary air injection and EVAP

ELECTRONIC EQUIPMENT

Instruments: Full-colour 7-inch HD display with multiple functions. Engine mode adjustability including: Road, Track and Pro-Race.

Quickshift: Full quickshift system and auto down blipper

Electronic aids: Multi-setting traction-control, wheelie control, launch control and cruise control. Uses six-axis Inertial Measurement Unit (IMU)

Built-in datalogger: Full data-logging capability including: lap times, max lean angle, max speed, max throttle, and max braking force

Engine modes: Road, Sport, Pro-Race

Ignition: Keyless ignition system

Lighting: Full LED lighting system including super bright low beam & high beam, angel eye DRLs, rear lamps and indicators

CHASSIS

Type: Twin tube chassis, cast outriggers and headstock, polished tubes. Engine acts as a structural member.

Adjustable geometry: Chassis is fully-adjustable including swingarm pivot and adjustable rake angle. 23.9 degree steering head angle as standard set-up.

Swingarm: Braced and underslung single-sided cast swingarm. 570mm long, design developed in conjunction with SG5 TT

race bike.

Wheelbase: 1430mm

Dry weight: 179kg

Note: Chassis design was developed at the world's most rigorous race track - the Isle of Man TT. The geometry, weight distribution & ergonomics were all tested and developed on the SG5 TT race bike which finished seventh at the Superbike TT and achieved a near 130mph average seed lap in 2016 at the hands of Australian rider David Johnson.

Front suspension: Ohlins NIX30 system front fork. Fully-adjustable.

Rear suspension: Ohlins TTXGP Norton bespoke fully-adjustable rear shock.

Steering damper: Ohlins damper

Fork yokes: Billet top and bottom

Front wheel: Forged

Rear wheel: Forged

Front brake: 2 x 330mm full-floating discs. Radially-mounted Brembo monobloc calipers. Brembo discs, and Brembo master cylinder.

Rear brake: Single 245mm disc. Brembo caliper and master-cylinder

STYLING

Bodywork: Full-carbon-fibre. Available in either carbon-fibre, or chrome

Fuel tank: Underseat MotoGP-style 18-litre fuel tank is all carbon-fibre, with Kevlar reinforcement and chemically coated internally to meet fuel resistance standards.

Footrests: Forged foot rests, footplates and carbon heel guard.

OPTIONAL

Full titanium race system aftermarket tune, approx 8kg lighter and approx 10bhp+ as optional accessory

- NOTE: RACE EXHAUST NOT FOR ROAD USE

Norton

V4 RR

I N D E T A I L

Norton V4 RR features an all-new 1200cc, 72-degree liquid-cooled V4 engine making 200bhp. Like all Norton Motorcycles, the V4 RR is designed and built in Britain at Norton's Donington Hall factory by our expert team





The new V4 RR will be available in a Carbon or Chrome finish.

The design and geometry of the RR's frame was developed at the Isle of Man TT races on the Norton SG5 TT race bike. Our designers spent years working on every detail so you just keep staring at its infinite beauty.



Norton

V4 RR

IN DETAIL

Full electronics package includes; multi-setting traction-control, anti-wheelie, engine braking adjustability, launch control, quickshift with downshift auto blipper, rider modes, datalogging and cruise control, all operated through a 7-inch colour screen



1 2 3 4 5 6 7 8 9 10 11 12 13 14

TRACTION

THROTTLE

BRAKING

234
km/h

ABS

LAP TIME 1:00:00
BEST LAP TIME 1:00:00

LEAN ANGLE

45 - LEFT

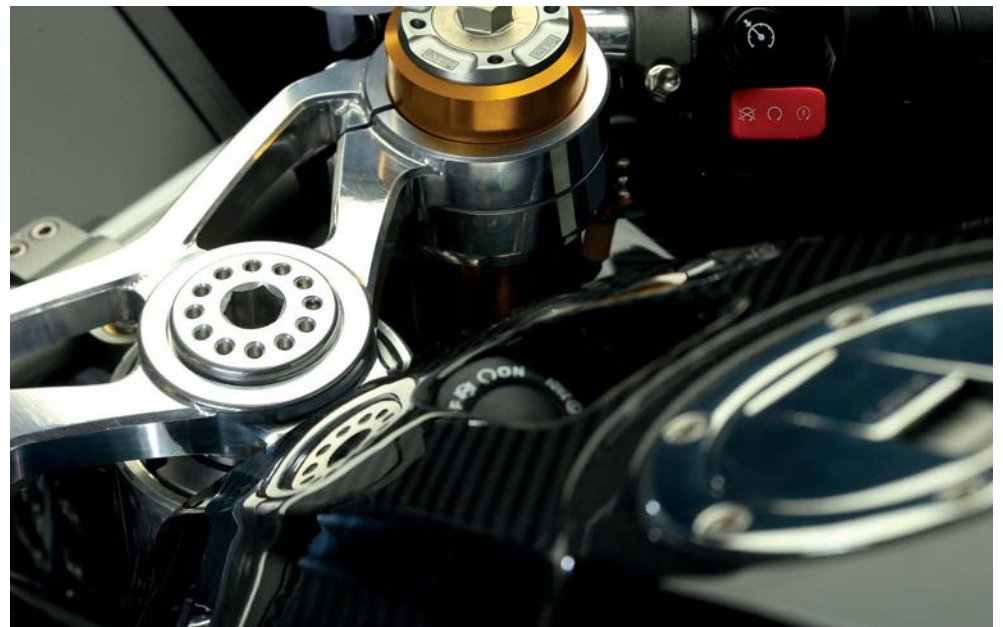
MODE - RACE
TRACK

A hand-stitched leather seat,
aerodynamic bodywork designed
by Norton yet inspired by the best
premium supercars, and that
200bhp V4 engine hiding away



Forged wheels are standard on the
V4 RR along with Ohlins NIX30
system front forks and an Ohlins
TTXGP shock built to Norton's
own specification







Norton

Norton Racing

T T S U C C E S S

Always a favourite with the fans, our fire-breathing Norton SG5 TT race bike achieved an incredible 131mph average speed lap at the Isle of Man TT with factory rider David Johnson on-board, and a hard-fought seventh place at the 2016 Superbike TT

The new Norton V4 RR redefines the British superbike as you know it, and brings Norton's knowledge from an extensive five-year Isle of Man TT race programme to the road ready for you to experience first hand







Norton

V4 RR

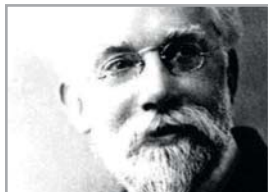
N O R T O N F A C T O R Y

From the ultra exclusive V4 RR, to our 961 Commando range and our TT race bikes, all Norton motorcycles are handbuilt by our expert team using traditional techniques combined with cutting-edge technology at our Donington Hall factory



1898

The Norton company was founded in 1898 by James Pa Lansdowne Norton



1907

Norton wins the first TT with Rembrandt Fowler riding

1916

Norton Motorcycle tanks bear today's famous logo

Norton



1920's

The famous Norton Model 18 "Flat tank" was born

1949

Introducing the twin cylinder Dominator



A JOURNEY THROUGH THE HISTORY



1902

The Energette.
First ever Norton
Motorcycle produced

1909

Pa Norton with the model which first retailed in Harrods



1930's

Nearly **4,000** road bikes produced annually

78 out of 92 Grand Prix victories

10 Isle of Man Senior TT wins

1898

Rex McCandless Featherbed frame successfully developed for Norton and was used on the Dominator and other successful models





1952

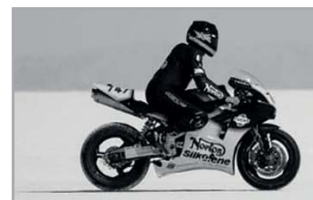
Geoff Duke, the legendary TT racer

1989

Norton returns to racing in emphatic style. The all-black JPS bike wins 1989 British Superbike Championship



Trevor Nation on a JPS Norton



2009

Norton CEO Stuart Garner, sets the World Speed Record for a rotary powered motorcycle on the Norton NRV588.

Timed mile - 173mph
Top speed - 180+ mph

2016

Norton return to the Isle of Man to race the TT with SG5



OF NORTON MOTORCYCLES

1960's-1970's



Commando introduced at the Earls Court Motor Show. Over 50,000 produced and sold over the next decade



1992

Steve Hislop's all-white ABUS Norton defeated Carl Fogarty's Yamaha to win the Isle of Man Senior TT, the first victory there by a British bike in almost 30 years

2010

Norton Motorcycles return to production. Following the success of the Commando 961SE, Café Racer and Sport hit the production line



The Norton logo is rendered in a white, stylized, gothic-style script font against a solid black background. The word "Norton" is written in a classic, elegant script with a prominent, sweeping 'N' and a decorative flourish at the end of the word. A small registered trademark symbol (®) is located at the bottom left of the 'N'.

www.nortonmotorcycles.com