

| DUCATI STREETFIGHTER 848 | DUCATI STREETFIGHTER S |
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|--------------------|---|--|
| Engine             |   |  |
| Type               | Testastretta 11°<br>L-Twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled                     | L-Twin cylinder, 4 valve per cylinder Desmodromic, liquid cooled   |
| Displacement       | 849.4cc   | 1099cc   |
| Bore x Stroke      | 94 x 61.2mm   | 104 x 64.7mm   |
| Compression Ratio  | 13.2:1  | 12.5:1   |
| Power              | 132hp (97kw) @ 10000rpm   | 155hp (114kw) @ 9500rpm  |
| Torque             | 69lb-ft (93.5Nm) @ 9500rpm  | 85lb-ft (115Nm) @ 9500rpm  |
| Fuel injection     | Marelli electronic fuel injection, elliptical throttle bodies.  | Marelli electronic fuel injection, elliptical throttle bodies.   |
| Exhaust            | Lightweight 2-1-2 system with catalytic converter and two lambda probes.<br>Twin stainless steel mufflers | Lightweight 2-1-2 system with catalytic converter and two lambda probes.<br>Twin stainless steel mufflers          |
| Emissions          | Euro 3  | Euro 3   |
| Transmission       |   |  |
| Gearbox            | 6 speed   | 6 speed  |
| Ratio              | 1=37/15 2=30/17 3=28/20 4=26/22 5=24/23 6=23/24   | 1=37/15 2=30/17 3=28/20 4=26/22 5=24/23 6=23/24  |
| Primary drive      | Straight cut gears, Ratio 1.84:1  | Straight cut gears, Ratio 1.84:1   |
| Final drive        | Chain; Front sprocket 15; Rear sprocket 42  | Chain; Front sprocket 15; Rear sprocket 38   |
| Clutch             | Wet multiplate with hydraulic control   | Dry multiplate with hydraulic control  |
| Chassis            |   |  |
| Frame              | Tubular steel Trellis frame in ALS 450  | Tubular steel Trellis frame in ALS 450   |
| Wheelbase          | 1475mm (58.1in)   | 1475mm (58.1in)  |
| Rake               | 24.5°   | 25.6°  |
| Trail              | 103mm (4.05in)  | 110mm (4.33in)   |
| Steering lock      | 58°   | 58°  |
| Front suspension   | Marzocchi 43mm fully adjustable usd forks   | Öhlins 43mm fully adjustable usd forks with TiN  |
| Front wheel travel | 127mm (5in)   | 120mm (4.7in)  |
| Front wheel        | 10-spoke in light alloy 3.50 x 17   | 5-spoke in forged light alloy 3.50 x 17  |
| Front tyre         | 120/70 ZR17 Pirelli Diablo Rosso Corsa  | 120/70 ZR17 Pirelli Diablo Rosso Corsa   |
| Rear suspension    | Fully adjustable Sachs monoshock.<br>Progressive linkage.<br>Aluminium single-sided swingarm.             | Fully adjustable Öhlins monoshock with top-out spring.<br>Progressive linkage.<br>Aluminium single-sided swingarm. |
| Rear wheel travel  | 127mm (5in)   | 127mm (5in)  |
| Rear wheel         | 10-spoke light alloy 5.50 x 17  | 5-spoke forged light alloy 6.00 x 17   |
| Rear tyre          | 180/60 ZR17 Pirelli Diablo Rosso Corsa  | 190/55 ZR17 Pirelli Diablo Rosso Corsa   |
| Front brake        | 2 x 320mm semi-floating discs.<br>Radially mounted Brembo 4-piston callipers.                             | 2 x 330mm semi-floating discs.<br>Radially mounted Brembo Monobloc 4-piston callipers.                             |
| Rear brake         | 245mm disc, 2-piston calliper   | 245mm disc, 2-piston calliper  |
| Fuel tank capacity | 16.5l (4.4 US gal)  | 16.5l (4.4 US gal)   |
| Dry weight         | 169kg (373lb)   | 167kg (368lb)  |
| *Wet weight        | 199kg (439lb)   | 197kg (434lb)  |
| Seat height        | 840mm (33in)  | 840mm (33in)   |
| Max height         | 1131mm (44.5in)   | 1114mm (43.9in)  |
| Max length         | 2120mm (83.5in)   | 2120mm (83.5in)  |
| Instrumentation    | LCD   | LCD  |
| Ducati electronics | DTC   | DTC  |
| Warranty           | 2 years unlimited mileage   | 2 years unlimited mileage  |
| Versions           | Dual seat   | Dual seat  |

\*Wet weight

\*Wet weight includes all fluids and fueled to at least 90% of useable tank capacity. (93/93/CE)