

| | DUCATI MONSTER 821 | DUCATI MONSTER 821 STRIPE | DUCATI MONSTER 1200 | DUCATI MONSTER 1200 S | DUCATI MONSTER 1200 R |
|---------------------|--|--|---|---|---|
| Engine | | | | | |
| Type | Testastretta 11°, 4-valve-per-cylinder Desmodromic, liquid cooled | Testastretta 11°, 4-valve-per-cylinder Desmodromic, liquid cooled | Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Dual Spark, Desmodromic, liquid cooled | Testastretta 11°, L-Twin cylinder, 4 valve per cylinder, Dual Spark, Desmodromic, liquid cooled | Testastretta 11° DS, L-Twin cylinders, 4 valve per cylinder, Desmodromic, liquid cooled |
| Displacement | 821 cc | 821 cc | 1198.4 cc | 1198.4 cc | 1.198,4 cc |
| Bore x Stroke | 88 x 67.5 mm | 88 x 67.5 mm | 106 x 67.9 mm | 106 x 67.9 mm | 106 x 67,9 mm |
| Compression Ratio | 12.8:1 | 12.8:1 | 12.5:1 | 12.5:1 | 13,0:1 |
| Power | 112 hp (82.4 kW) @ 9,250 rpm | 112 hp (82.4 kW) @ 9,250rpm | 135 cv (99,3 kW) @ 8,750 rpm | 145 cv (106,6 kW) @ 8,750 rpm | 117,7 kW (160 hp) @ 9,250 rpm |
| Torque | 65.9 lb-ft (89.4 Nm) @ 7,750 rpm | 65.9 lb-ft (89.4 Nm) @ 7,750 rpm | 86.8 lb-ft (12 kgm) @ 7,250 rpm | 92 lb-ft (12.7 kgm) @ 7,250 rpm | 131,4 Nm (97 lb-ft) @ 7,750 rpm |
| Fuel injection | Continental electronic fuel injection, 53 mm Mikuni throttle bodies with full ride-by-wire | Continental electronic fuel injection, 53 mm Mikuni throttle bodies with full ride-by-wire | Continental electronic fuel injection system with Mikuni 53 mm throttle bodies with full Ride-by-Wire | Continental electronic fuel injection system with Mikuni 53 mm throttle bodies with full Ride-by-Wire | Synerject-Continental electronic fuel injection system, elliptical throttle body Ø 56 mm equivalent with full Ride-by-Wire |
| Exhaust | Stainless steel muffler and aluminium and cap; lightweight 2-1 system with catalytic converter with 2 lambda probes | Stainless steel muffler and aluminium and cap; lightweight 2-1 system with catalytic converter with 2 lambda probes | Lightweight 2-1-2 system with catalytic converter and twin lambda probes | Lightweight 2-1-2 system with catalytic converter and twin lambda probes | Lightweight 2-1-2 system with catalytic converter and two lambda probes. Twin aluminium mufflers |
| Emissions | Euro 3 | Euro 3 | Euro 3 | Euro 3 | Euro 4 |
| Transmission | | | | | |
| Gearbox | 6 speed | 6 speed | 6 speed | 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 | 1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25 | 1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25 | 1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25 |
| Primary drive | Straight cut gears, Ratio 1.85:1 | Straight cut gears, Ratio 1.85:1 | Straight cut gears, ratio 1.84:1 | Straight cut gears, ratio 1.84:1 | Straight cut gears; Ratio 1.84:1 |
| Final drive | Chain, Front sprocket 15, Rear sprocket 46 | Chain, Front sprocket 15, Rear sprocket 46 | Chain 530; Front sprocket 15; Rear sprocket 41 | Chain 530; Front sprocket 15; Rear sprocket 41 | Chain; Front sprocket 15; Rear sprocket 41 |
| Clutch | APTC slipper and self-servo wet multiplate clutch with control cable | APTC slipper and self-servo wet multiplate clutch with control cable | Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run. | Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run. | Wet, multi-plate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run |
| Chassis | | | | | |
| Frame | Tubular steel Trellis frame attached to the cylinder head | Tubular steel Trellis frame attached to the cylinder head | Tubular steel Trellis frame | Tubular steel Trellis frame | Tubular steel Trellis frame attached to the cylinder head |
| Wheelbase | 1480 mm (58,3 in) | 1480 mm (58,3 in) | 1511 mm (59.48 in) | 1511 mm (59.48 in) | 1509 mm (59.4 in) |
| Rake | 24.3° | 24.3° | 24.3° | 24.3° | 24.3° |
| Trail | 93.2 mm (3.7 in) | 93.2 mm (3.7 in) | 93.2 mm (3.66 in) | 93.2 mm (3.66 in) | 89 mm (3,5 in) |
| Front suspension | 43 mm usd forks | 43 mm fully adjustable usd forks | 43 mm fully adjustable usd forks | Öhlins 48 mm fully adjustable usd forks with TiN | Öhlins fully adjustable Ø 48 mm usd forks |
| Front wheel travel | 130 mm (5.1 in) | 130 mm (5.1 in) | 130 mm (5.1 in) | 130 mm (5.1 in) | 130 mm (5.1 in) |
| Front wheel | 10-spoke in light alloy 3.50 x 17 | 10-spoke in light alloy 3.50 x 17 | 10-spoke light alloy 3.50 x 17 | 3-spoke light alloy machined 3.50 x 17 | Tri-W spoke forged alloy 3.50" x 17" |
| Front tyre | 120/70 ZR17 Pirelli Diablo Rosso II | 120/70 ZR17 Pirelli Diablo Rosso II | 120/70 ZR 17 Pirelli Diablo Rosso II | 120/70 ZR 17 Pirelli Diablo Rosso II | Pirelli Diablo Supercorsa SP 120/70 ZR17 |
| Rear suspension | Fully adjustable Sachs rear shock with progressive linkage. Double-sided aluminium swingarm | Fully adjustable Sachs rear shock with progressive linkage. Double-sided aluminium swingarm | Progressive Sachs monoshock with adjustable spring preload and rebound damping. Aluminium single-sided swingarm. | Fully adjustable Öhlins unit. Aluminium single-sided swingarm. | Progressive linkage with fully adjustable Öhlins monoshock. Aluminium single-sided swingarm |
| Rear wheel travel | 140 mm (5.5 in) | 140 mm (5.5 in) | 152 mm (5.98 in) | 152 mm (5.98 in) | 159 mm (6.26 in) |
| Rear wheel | 10-spoke light alloy 5.50x17 | 10-spoke light alloy 5.50x17 | 10-spoke light alloy 6.00 x 17 | Y-shaped 3-spoke light alloy machined 6,00 x 17 | Tri-W spoke forged alloy 6.00" x 17" |
| Rear tyre | 180/60 ZR17 Pirelli Diablo Rosso II | 180/60 ZR17 Pirelli Diablo Rosso II | 190/55 ZR 17 Pirelli Diablo Rosso II | 190/55 ZR 17 Pirelli Diablo Rosso II | Pirelli Diablo Supercorsa SP 200/55 ZR17 |
| Front brake | 2 x 320 mm semi-floating discs, radially attached Brembo M4.32 Monobloc 4-piston callipers, radial pump with ABS as standard equipment | 2 x 320 mm semi-floating discs, radially attached Brembo M4.32 Monobloc 4-piston callipers, radial pump with ABS as standard equipment | 2 x 320 mm semi-floating discs, radially mounted Brembo Monobloc M4-32 4-piston callipers. ABS9MP as standard equipment | 2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc M50 4-piston callipers. ABS9MP as standard equipment | 2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc evo M50 4-piston callipers, radial pump with ABS as standard |
| Rear brake | 245 mm disc, 2-piston calliper with ABS as standard equipment | 245 mm disc, 2-piston calliper with ABS as standard equipment | 245 mm disc, 2-piston calliper (ABS9MP) | 245 mm disc, 2-piston calliper (ABS9MP) | 245 mm disc, 2-piston caliper, with ABS as standard |
| Fuel tank capacity | 17.5 l - 4.6 gallon (US) | 17.5 l - 4.6 gallon (US) | 17.5 l (4.6 US gal) | 17.5 l (4.6 US gal) | 17,5 l - 4.6 gallon (US) |
| Dry weight | 179.5 kg (395.7 lb) | 179.5 kg (395.7 lb) | 182 kg (401 lb) | 182 kg (401 lb) | 180 kg (396.8 lb) |
| *Wet weight | 205.5 kg (453 lb) | 205.5 kg (453 lb) | 209 kg (461 lb) | 209 kg (461 lb) | 207 kg (456,3 lb) |
| Seat height | Fully adjustable: 785 - 810 mm (30.9 - 31.9 in) | Fully adjustable: 785 - 810 mm (30.9 - 31.9 in) | 785 - 810 mm (30.9 - 31.8 in) | 785 - 810 mm (30.9 - 31.8 in) | 830 mm (32,7 in) |
| Instrumentation | LCD | LCD | colour TFT display | colour TFT display | Full-TFT colour display |
| Ducati electronics | Riding Modes, DTC, R-b-W | Riding Modes, DTC, R-b-W | Riding Modes, DTC, R-b-W | Riding Modes, DTC, R-b-W | Riding modes, Power modes, DSP Ducati Safety Pack (ABS + DTC), RbW |
| Warranty | 2 years unlimited mileage | 2 years unlimited mileage | 2 years unlimited mileage | 2 years unlimited mileage | 2 years unlimited mileage |
| Versions | Dual seat | Dual seat | Dual seat | Dual seat | Dual seat |
| Standard equipment | Passenger seat cover (except Monster Dark) passenger grab handles. Compatible with anti-theft system and DDA | Passenger seat cover, passenger grab handles. Compatible with anti-theft system and DDA; Nose fairing | Passenger seat cover | Passenger seat cover; carbon fibre front mudguard; LED indicators | Forged wheels, Front madguard in carbon fibre, Micro front fairing, Passenger seat cover, Anti-theft ready |

*Wet weight

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