

	DUCATI MONSTER 696	DUCATI MONSTER 796	DUCATI MONSTER 1200	DUCATI MONSTER 1200 S
Engine				
Type	L-Twin cylinder, 2 valve per cylinder Desmodromic, air cooled	L-Twin cylinder, 2 valve per cylinder Desmodromic, air 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
Displacement	696cc	803cc	1198.4cc	1198.4cc
Bore x Stroke	88 x 57.2mm	88 x 66mm	106 x 67.9mm	106 x 67.9mm
Compression Ratio	10.7:1	11:1	12.5:1	12.5:1
Power	80hp (58.8kW) @ 9000 rpm	87hp (64kW) @ 8250rpm	135hp (99.3kW) @ 8750rpm	145hp (106.6kW) @ 8750rpm
Torque	50.6lb-ft (7.0kgm) @ 7750 rpm	58lb-ft (8.0kgm) @ 6250rpm	86.8lb-ft (12kgm) @ 7250rpm	92lb-ft (12.7kgm) @ 7250rpm
Fuel injection	Siemens electronic fuel injection, 45mm throttle body	Siemens electronic fuel injection, 45mm throttle body	Continental electronic fuel injection system with Mikuni 53mm throttle bodies with ride-by-wire	Continental electronic fuel injection system with Mikuni 53mm throttle bodies with ride-by-wire
Exhaust	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 twin lambda probes.	Lightweight 2-1-2 system with catalytic converter and twin lambda probes.
Emissions	Euro 3	Euro 3	Euro 3	Euro 3
Transmission				
Gearbox	6-speed	6-speed	6 speed	6 speed
Ratio	1=32/13 2=30/18 3=28/21 4=26/23 5=22/22 6=24/26	1=32/13 2=30/18 3=28/21 4=26/23 5=22/22 6=24/26	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
Final drive	Chain; Front sprocket 15; Rear sprocket 45	Chain; Front sprocket 15; Rear sprocket 39	Chain 530; Front sprocket 15; Rear sprocket 41	Chain 530; Front sprocket 15; Rear sprocket 41
Clutch	APTC Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run.	APTC 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.	Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run.
Chassis				
Frame	Tubular steel Trellis frame	Tubular steel Trellis frame	Tubular steel Trellis frame	Tubular steel Trellis frame
Wheelbase	1450 mm (57.1in)	1450mm (57.1in)	1511mm (59.48in)	1511mm (59.48in)
Rake	24°	24°	24.3°	24.3°
Trail	87mm (3.4in)	87mm (3.4in)	93.2mm (3.66in)	93.2mm (3.66in)
Steering angle (total)	64°	64°	60°	60°
Front suspension	Kayaba 43mm usd forks	Kayaba 43mm usd forks	Kayaba 43mm fully adjustable usd forks	Ohlins 48mm fully adjustable usd forks with TiN
Front wheel travel	120mm (4.7in)	120mm (4.7in)	130mm (5.1in)	130mm (5.1in)
Front wheel	3-spoke light alloy 3.50 x 17	Y-shaped, 5-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
Front tyre	120/60 ZR 17 Pirelli Angel ST	120/70 ZR17 Pirelli Diablo Rosso II	120/70 ZR 17 Pirelli Diablo Rosso II	120/70 ZR 17 Pirelli Diablo Rosso II
Rear suspension	Progressive linkage with preload and rebound Sachs adjustable monoshock	Progressive Sachs adjustable monoshock with adjustable spring preload and rebound damping	Progressive Sachs monoshock with adjustable spring preload and rebound damping. Aluminium single-sided swingarm.	Fully adjustable Öhlins unit. Aluminium single-sided swingarm.
Rear wheel travel	148mm ( 5.8in)	148mm (5.8in)	152mm (5.98in)	152mm (5.98in)
Rear wheel	3-spoke light alloy 4.50 x 17	Y-shaped, 5-spoke in light alloy 5.50 x 17	10-spoke light alloy 6,00 x 17	3-spoke light alloy machined 6,00 x 17
Rear tyre	160/60 ZR 17 Pirelli Angel ST	180/55 ZR17 Pirelli Diablo Rosso II	190/55 ZR 17 Pirelli Diablo Rosso II	190/55 ZR 17 Pirelli Diablo Rosso II
Front brake	2 x 320mm discs, 4-piston radial calliper ABS optional +2kg (+4.4lb)	2 x 320mm discs, 4-piston radial calliper ABS optional +2kg (+4.4lb)	2 x 320mm semi-floating discs, radially mounted Brembo Monobloc M4-32 4-piston callipers. ABS9MP as standard equipment	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc M50 4-piston callipers. ABS9MP as standard equipment
Rear brake	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper (ABS9MP)	245mm disc, 2-piston calliper (ABS9MP)
Fuel tank capacity	15 l (3.8 US gal)	15 l (3.8 US gal)	17.5l (4.6 US gal)	17.5l (4.6 US gal)
Dry weight	161kg (355lb)	167kg (369lb)	182kg (401lb)	182kg (401lb)
*Wet weight	185kg (408lb)	187kg (412lb)	209kg (461lb)	209kg (461lb)
Seat height	770mm (30.3in)	800mm (31.5in)	785-810mm (30.9-31.8in)	785-810mm (30.9-31.8in)
Max height	1060mm ( 41.7in)	1079mm (42.4in)	1117mm (44in)	1117mm (44in)
Max length	2058mm ( 81.0in)	2114mm ( 83.2in)	2156mm (84.9in)	2156mm (84.9in)
Instrumentation	LCD	LCD	TFT	TFT
Ducati electronics	-	-	DTC, R-b-W, Riding Modes	DTC, R-b-W, Riding Modes
Warranty	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage
Versions	Dual seat, ABS optional	Dual seat, ABS optional	Dual seat	Dual seat
Additional equipment				Carbon fibre front mudguard

\*Wet weight

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