

	DUCATI MONSTER 696	DUCATI MONSTER 796	DUCATI MONSTER 1100 EVO
Engine			
Type	L-Twin cylinder, 2 valve per cylinder Desmodromic, air cooled	L-Twin cylinder, 2 valve per cylinder Desmodromic, air cooled	L-Twin cylinder, 2 valve per cylinder Desmodromic, air cooled
Displacement	696cc	803cc	1078cc
Bore x Stroke	88 x 57.2mm	88 x 66mm	98 x 71.5mm
Compression Ratio	10.7:1	11:1	11.3:1
Power	80hp (58.8kW) @ 9000 rpm	87hp (64kW) @ 8250rpm	100hp (73.5kW) @ 7500 rpm
Torque	50.6lb-ft (7.0kgm) @ 7750 rpm	58lb-ft (8.0kgm) @ 6250rpm	76lb-ft (10.5kgm) @ 6000 rpm
Fuel injection	Siemens electronic fuel injection, 45mm throttle body	Siemens electronic fuel injection, 45mm throttle body	Siemens electronic fuel injection, 45mm throttle body
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 two lambda probes. Twin aluminium mufflers
Emissions	Euro 3	Euro 3	Euro 3
Transmission			
Gearbox	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=24/28
Primary drive	Straight cut gears; Ratio 1.85:1	Straight cut gears; Ratio 1.85:1	Straight cut gears; Ratio 1.84:1
Final drive	Chain; Front sprocket 15; Rear sprocket 45	Chain; Front sprocket 15; Rear sprocket 39	Chain; Front sprocket 15; Rear sprocket 39
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.
Chassis			
Frame	Tubular steel Trellis frame	Tubular steel Trellis frame	Tubular steel Trellis frame
Wheelbase	1450 mm (57.1in)	1450mm (57.1in)	1450mm (57.1in)
Rake	24°	24°	24°
Trail	87mm (3.4in)	87mm (3.4in)	87mm (3.4in)
Steering angle (total)	64°	64°	64°
Front suspension	Kayaba 43mm usd forks	Kayaba 43mm usd forks	Marzocchi 43mm fully adjustable usd forks.
Front wheel travel	120mm (4.7in)	120mm (4.7in)	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 in light alloy 3.50 x 17
Front tyre	120/60 ZR 17 Pirelli Angel ST	120/70 ZR17 Pirelli Diablo Rosso II	120/70 ZR17 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 with preload and rebound Sachs adjustable monoshock
Rear wheel travel	148mm (5.8in)	148mm (5.8in)	148mm (5.8in)
Rear wheel	3-spoke light alloy 4.50 x 17	Y-shaped, 5-spoke in light alloy 5.50 x 17	10-spoke in light alloy 5.50 x 17
Rear tyre	160/60 ZR 17 Pirelli Angel ST	180/55 ZR17 Pirelli Diablo Rosso II	180/55 ZR17 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 discs, 4-piston radial calliper with ABS
Rear brake	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper with ABS
Fuel tank capacity	15 l (3.8 US gal)	15 l (3.8 US gal)	13,5 l (3.6 US gal)
Dry weight	161kg (355lb)	167kg (369lb)	169kg (373lb)
*Wet weight	185kg (408lb)	187kg (412lb)	188kg (414lb)
Seat height	770mm (30.3in)	800mm (31.5in)	810mm (31.9in)
Max height	1060mm (41.7in)	1079mm (42.4in)	1099mm (43.3in)
Max length	2058mm (81.0in)	2114mm (83.2in)	2095mm (82.5in)
Instrumentation	LCD	LCD	LCD
Ducati electronics	-	-	DTC
Warranty	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage
Versions	Dual seat, ABS optional	Dual seat, ABS optional	Dual seat

*Wet weight

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