



MY2020

	Panigale V4	Panigale V4 S	Panigale V4 R	Panigale V4 R - USA, Canada, Messico
ENGINE				
Engine	Desmosedici Stradale 90° V4, counter-rotating crankshaft, 4 Desmodromic timing, 4 valves per cylinder, liquid-cooled	Desmosedici Stradale 90° V4, counter-rotating crankshaft, 4 Desmodromic timing, 4 valves per cylinder, liquid-cooled	Desmosedici Stradale 90° V4, counter-rotating crankshaft, 4 Desmodromic timing, 4 valves per cylinder, liquid-cooled	Desmosedici Stradale 90° V4, counter-rotating crankshaft, 4 Desmodromic timing, 4 valves per cylinder, liquid-cooled
Displacement	1,103 cc	1,103 cc	998 cc	998 cc
Bore x stroke	81 x 53.5 mm	81 x 53.5 mm	81 x 48.4 mm	81 x 48.4 mm
Compression ratio	14.0:1	14.0:1	14.0:1	14.0:1
Power (EU homologation)	157.5 kW (214 hp) @ 13,000 rpm	157.5 kW (214 hp) @ 13,000 rpm	162 kW (221 hp) @ 15,250 rpm	153 kW (209 hp) @ 13,250 rpm
Torque (EU homologation)	124.0 Nm (91.5 lb-ft) @ 10,000 rpm	124.0 Nm (91.5 lb-ft) @ 10,000 rpm	112 Nm (83 lb-ft) @ 11,500 rpm	112 Nm (83 lb-ft) @ 11,500 rpm
Fuel injection	Electronic fuel injection system. Twin injectors per cylinder. Full ride-by-wire elliptical throttle bodies. Variable length intake system	Electronic fuel injection system. Twin injectors per cylinder. Full ride-by-wire elliptical throttle bodies. Variable length intake system	Electronic fuel injection system. Twin injectors per cylinder. Full ride-by-wire elliptical throttle bodies with aerodynamic valves. Variable length intake system	Electronic fuel injection system. Twin injectors per cylinder. Full ride-by-wire elliptical throttle bodies with aerodynamic valves. Variable length intake system
Exhaust	4-2-1-2 system, with 2 catalytic converters and 2 lambda probes	4-2-1-2 system, with 2 catalytic converters and 2 lambda probes	4-2-1-2 system, with 2 catalytic converters and 2 lambda probes	4-2-1-2 system, with 2 catalytic converters and 2 lambda probes
TRANSMISSION				
Gearbox	6 speed with Ducati Quick Shift (DQS) up/down EVO 2	6 speed with Ducati Quick Shift (DQS) up/down EVO 2	6 speed with Ducati Quick Shift (DQS) up/down EVO 2	6 speed with Ducati Quick Shift (DQS) up/down EVO 2
Primary drive	Straight cut gears; Ratio 1.80:1	Straight cut gears; Ratio 1.80:1	Straight cut gears; Ratio 1.80:1	Straight cut gears; Ratio 1.80:1
Ratio	1=38/14 2=36/17 3=33/19 4=32/21 5=30/22 6=30/24	1=38/14 2=36/17 3=33/19 4=32/21 5=30/22 6=30/24	1=38/14 2=36/17 3=33/19 4=32/21 5=30/22 6=30/24	1=38/14 2=36/17 3=33/19 4=32/21 5=30/22 6=30/24
Final drive	Chain; Front sprocket 16; Rear sprocket 41	Chain; Front sprocket 16; Rear sprocket 41	Chain; Front sprocket 15; Rear sprocket 42	Chain; Front sprocket 15; Rear sprocket 42
Clutch	Hydraulically controlled slipper and self-servo wet multiplate clutch	Hydraulically controlled slipper and self-servo wet multiplate clutch	Hydraulically controlled slipper dry clutch	Hydraulically controlled slipper dry clutch
CHASSIS				
Frame	Aluminum alloy "Front Frame" with optimized stiffness	Aluminum alloy "Front Frame" with optimized stiffness	Aluminum alloy "Front Frame" with optimized stiffness	Aluminum alloy "Front Frame" with optimized stiffness
Front suspension	Fully adjustable Showa BPF fork. 43 mm chromed inner tubes	Öhlins NIX30 43 mm fully adjustable fork with TiN treatment. Electronic compression and rebound damping adjustment with Öhlins Smart EC 2.0 event-based mode	Fully adjustable 43 mm Öhlins NPX pressurized fork with TiN treatment.	Fully adjustable 43 mm Öhlins NPX pressurized fork with TiN treatment.
Front wheel	5-spokes light alloy 3.50" x 17"	3-spokes forged aluminum alloy 3.50" x 17"	3-spokes forged aluminum alloy 3.50" x 17"	3-spokes forged aluminum alloy 3.50" x 17"
Front tyre	Pirelli Diablo Supercorsa SP 120/70 ZR17	Pirelli Diablo Supercorsa SP 120/70 ZR17	Pirelli Diablo Supercorsa SP 120/70 ZR17	Pirelli Diablo Supercorsa SP 120/70 ZR17
Rear Suspension	Fully adjustable Sachs unit. Aluminium single-sided swingarm	Fully adjustable Öhlins TTX36 unit. Electronic compression and rebound damping adjustment with Öhlins Smart EC 2.0 event-based mode. Aluminium single-sided swingarm	Fully adjustable Öhlins TTX36 unit. Aluminium single-sided swingarm. Adjustable pivot position +/- 3 mm	Fully adjustable Öhlins TTX36 unit. Aluminium single-sided swingarm. Adjustable pivot position +/- 3 mm
Rear Wheel	5-spokes light alloy 6.00" x 17"	3-spokes forged aluminum alloy 6.00" x 17"	3-spokes forged aluminum alloy 6.00" x 17"	3-spokes forged aluminum alloy 6.00" x 17"
Rear tyre	Pirelli Diablo Supercorsa SP 200/60 ZR17	Pirelli Diablo Supercorsa SP 200/60 ZR17	Pirelli Diablo Supercorsa SP 200/60 ZR17	Pirelli Diablo Supercorsa SP 200/60 ZR17
Wheel travel (front/rear)	120 mm (4.7 in) - 130 mm (5.1 in)	120 mm (4.7 in) - 130 mm (5.1 in)	120 mm (4.7 in) - 130 mm (5.1 in)	120 mm (4.7 in) - 130 mm (5.1 in)
Front brake	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc Stylema® (M4.30) 4-piston callipers with Bosch Cornering ABS EVO	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc Stylema® (M4.30) 4-piston callipers with Bosch Cornering ABS EVO	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc Stylema® (M4.30) 4-piston callipers with Cornering ABS EVO	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc Stylema® (M4.30) 4-piston callipers with Cornering ABS EVO
Rear brake	245 mm disc, 2-piston calliper with Cornering ABS EVO	245 mm disc, 2-piston calliper with Cornering ABS EVO	245 mm disc, 2-piston calliper with Cornering ABS EVO	245 mm disc, 2-piston calliper with Cornering ABS EVO
Instrumentation	Last generation digital unit with 5" TFT colour display	Last generation digital unit with 5" TFT colour display	Last generation digital unit with 5" TFT colour display	Last generation digital unit with 5" TFT colour display
DIMENSIONS AND WEIGHTS				
Dry weight	175 kg (386 lb)	174 kg (384 lb)	172 kg (379 lb)	172 kg (379 lb)
Kerb weight*	198 kg (436 lb)	195 kg (430 lb)	193 kg (425 lb)	193 kg (425 lb)
Seat height	835 mm (32.9 in)	835 mm (32.9 in)	830 mm (32.7 in)	830 mm (32.7 in)
Wheelbase	1,469 mm (57.8 in)	1,469 mm (57.8 in)	1,471mm (57.9 in)	1,471mm (57.9 in)
Rake	24.5°	24.5°	24.5°	24.5°
Front wheel trail	100 mm (3.94 in)	100 mm (3.94 in)	100 mm (3.94 in)	100 mm (3.94 in)
Fuel tank capacity	16 l - 4.23 gallon (US)	16 l - 4.23 gallon (US)	16 l - 4.23 gallon (US)	16 l - 4.23 gallon (US)
Number of seats	Dual seats	Dual seats	Single seat	Single seat
EQUIPMENT				
Safety equipment	Riding Modes, Power Modes, Cornering ABS EVO, Ducati Traction Control (DTC) EVO 2, Ducati Wheelie Control (DWC) EVO, Ducati Slide Control (DSC), Engine Brake Control (EBC) EVO, Auto tyre calibration	Riding Modes, Power Modes, Cornering ABS EVO, Ducati Traction Control (DTC) EVO 2, Ducati Wheelie Control (DWC) EVO, Ducati Slide Control (DSC), Engine Brake Control (EBC) EVO, Auto tyre calibration	Riding Modes, Power Modes, Bosch Cornering ABS EVO, Ducati Traction Control (DTC) EVO 2, Ducati Wheelie Control (DWC) EVO, Ducati Slide Control (DSC), Engine Brake Control (EBC) EVO, Auto tyre calibration	Riding Modes, Power Modes, Bosch Cornering ABS EVO, Ducati Traction Control (DTC) EVO 2, Ducati Wheelie Control (DWC) EVO, Ducati Slide Control (DSC), Engine Brake Control (EBC) EVO, Auto tyre calibration
Standard equipment	Ducati Power Launch (DPL), Ducati Quick Shift (DQS) up/down EVO 2, Full LED lighting with Daytime Running Light (DRL), Sachs steering damper, Quick adjustment buttons, Auto-off indicators	Ducati Power Launch (DPL), Ducati Quick Shift (DQS) up/down EVO 2, Full LED lighting with Daytime Running Light (DRL), Ducati Electronic Suspension (DES) EVO with Öhlins suspension and steering damper, Quick adjustment buttons, Lithium-ion battery, Auto-off indicators, Marchesini aluminium forged wheels, Racing style handle grips	Ducati Power Launch (DPL), Ducati Quick Shift (DQS) up/down EVO 2, Full LED lighting with Daytime Running Light (DRL), GPS module, Lap Timer EVO, PIT limiter, Öhlins steering damper, Quick adjustment buttons, Lithium-ion battery, Auto-off indicators, Marchesini aluminium forged wheels, Carbon fiber heatshield and front mudguard, High-flow air filter	Ducati Power Launch (DPL), Ducati Quick Shift (DQS) up/down EVO 2, Full LED lighting with Daytime Running Light (DRL), GPS module, Lap Timer EVO, PIT limiter, Öhlins steering damper, Quick adjustment buttons, Lithium-ion battery, Auto-off indicators, Marchesini aluminium forged wheels, Carbon fiber heatshield and front mudguard, High-flow air filter
Additional equipment	Passenger seat and footpegs kit	Passenger seat and footpegs kit	Machined mirror block-off plates, License plate mount removal plug, Ducati Data Analyser+ (DDA+)	Machined mirror block-off plates, License plate mount removal plug, Ducati Data Analyser+ (DDA+)
Ready for	Ducati Data Analyser+ (DDA+) with GPS module, Ducati Multimedia System (DMS) and anti-theft, Ducati Lap Timer GPS (DLT GPS)	Ducati Data Analyser+ (DDA+) with GPS module, Ducati Multimedia System (DMS) and anti-theft, Ducati Lap Timer GPS (DLT GPS)	Ducati Multimedia System (DMS) and anti-theft	Ducati Multimedia System (DMS) and anti-theft
WARRANTY				
Warranty (months)	24 months unlimited mileage	24 months unlimited mileage	24 months unlimited mileage	24 months unlimited mileage
Maintenance (km/months)	12,000 km (7,500 mi) / 12 months	12,000 km (7,500 mi) / 12 months	12,000 km (7,500 mi) / 12 months	12,000 km (7,500 mi) / 12 months
Valve clearance adjustment (km)	24,000 km (15,000 mi)	24,000 km (15,000 mi)	24,000 km (15,000 mi)	24,000 km (15,000 mi)
CONSUMPTION AND EMISSIONS (only for countries where Euro 4 standard applies)				
STANDARD CONSUMPTION/EMISSIONS	Euro 4 6.9 l/100km - CO2 165 g/km	Euro 4 6.9 l/100km - CO2 165 g/km	Euro 4 7.3 l/100km - CO2 175 g/km	

*Kerb weights indicate total bike weight with all operating consumable liquids and a fuel tank filled to 90% of capacity (as per EU Regulation 44/2014 Annex XI).