

# WWM

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FERRARI  
12CILINDRI  
FOR THE FEW





# FERRARI

## 12CILINDRI

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The Ferrari 12Cilindri, unveiled in Miami beach for Ferrari's 70th U.S. anniversary, continues the brand's V12 legacy dating back to 1947. Inspired by 1950s–60s Grand Tourers, it combines elegance, versatility, and performance with active aerodynamics, a front-hinged bonnet, and twin tailpipes. Its V12 delivers 830 cv, revs to 9500 rpm, and offers 80% torque from 2500 rpm for instant power. With a refined, spacious cockpit and cutting-edge design, the 12Cilindri sets new standards in performance and comfort, remaining a Ferrari for the few.

The Ferrari 12Cilindri features the new F140HD naturally aspirated V12, producing 830 cv and revving to 9,500 rpm. Lightweight titanium con rods, aluminium pistons, and a rebalanced crankshaft reduce inertia, while a formula 1-inspired sliding finger follower valvetrain boosts efficiency and performance. Advanced software, including aspirated torque shaping (ats) and gear-specific torque control, ensures seamless, exhilarating acceleration. A compact manifold with variable geometry inlets optimises power and torque delivery across all revs.

The engine integrates 350-bar direct injection, ecu-controlled ignition, and an emissions-compliant exhaust system with ceramic catalysts and particulate filters, delivering Ferrari's signature V12 soundtrack.

Paired with an 8-speed DCT, the 12Cilindri offers faster shifts (30% faster than the

previous V12 berlinetta applications), improved acceleration, and efficient motorway cruising, combining performance, sound, and drivability in a uniquely Ferrari way.

With the Ferrari 12Cilindri, it redefines Ferrari's mid-front V12 aesthetics with clean, interconnected lines and geometrically precise wings, blending muscularity with sophistication. Front and rear adopt new design languages, including wraparound headlights, taillight blades, and active rear flaps forming a delta theme. The sleek bonnet, body-integrated cabin, and compact twin tailpipes complete a high-tech, monolithic exterior that balances performance and style.

It introduces a multi-level, dual-cockpit interior that blends elegance, sportiness, and environmental sustainability, using materials like Alcantara® with 68% recycled polyester. Inspired by Ferrari's dual-cockpit architecture, the cabin offers near-symmetrical driver and passenger modules, a horizontally extended dashboard with floating volumes, and a sculptural central tunnel with y-shaped gate shift detailing. A new tinted glass roof enhances space and thermal efficiency, while a state-of-the-art human machine interface features three displays including a 15.6" driver and 8.8" passenger screen plus a 10.25" central touchscreen for full control. Connectivity includes apple CarPlay®, android auto®, wireless charging, and an optional Burmester® 15-speaker, 1600 w audio





system delivering a 360-degree immersive sound experience.

The Ferrari 12Cilindri combines elegance with cutting-edge aerodynamic performance. Signature elements include a 25 nm nolder on the boot lid and active rear flaps offering low drag and high downforce modes, optimizing airflow and balance across all speeds. Advanced underbody louvres, vortex generators, and precision air channels reduce drag, enhance cooling, and maximize downforce, while innovations from Ferrari's racing program ensure both efficiency and stability. Every aerodynamic detail is engineered to deliver uncompromised performance without sacrificing the car's refined design.

It also features a completely redesigned cooling system to meet the heat dissipation demands of its engine and ancillaries. The front underbody evacuation has been optimised with seven openings in the bumper, directing airflow to the engine coolant radiator, air-conditioning condenser, and split oil radiators. Side air intakes are dedicated to cooling the oil radiators and brakes, with generous brake ducts fed by multiple openings. L-shaped framing elements maximise airflow along the car's flanks, while bonnet vents reduce overpressure and improve cooling efficiency. Additional vents behind the front wheels minimise underbody overpressure, supporting optimal downforce generation.

The Ferrari 12Cilindri sets a new benchmark in front-engined berlinetta performance with state-of-the-art vehicle dynamics, including brake-by-wire, ABS Evo, PCV 3.0, SSC 8.0 systems, and the all-new aspirated torque shaping for smooth power delivery. Its SSC 8.0 system integrates controllers for optimal synergy, improved grip estimation, and faster learning on low-friction surfaces. Four-wheel independent steering (4ws) enhances cornering precision and responsiveness, supported by a near-ideal 48.4/51.6% front-to-rear weight distribution and a 20-mm shorter wheelbase.

The car features Michelin pilot sport S5 or goodyear Eagle F1 Supersport tyres in bespoke 21-inch sizes, developed through virtual and physical testing to optimise grip, balance, wet stability, and rolling resistance. Its all-aluminium chassis incorporates new cast geometries for improved torsional rigidity (+15% vs. 812 superfast) and weight reduction, while the greenhouse delivers enhanced NVH and safety performance. For the first time, a secondary alloy with 100% recycled material is used in the gearbox subframe shock towers, reducing CO<sub>2</sub> emissions by 146 kg per car without compromising mechanical integrity.

Complementing these innovations, Ferrari offers a seven-year genuine maintenance programme covering all scheduled maintenance, original parts, and certified diagnostics to ensure peak performance and safety worldwide.