## Ferrari 812 Superfast: Most Powerful Car in the World

Samantha Janazzo (February 16, 2017)



Notorious for speed, design, and innovation, Ferrari breaks records with their most powerful automobile yet, the 812 Superfast.

It doesn't take a car expert to recognize the signature style and roar of a <u>Ferrari</u> [2]. Renowned for their power, speed, and innovation, Ferrari continues to push the limits with the new <u>Ferrari 812</u> <u>Superfast</u> [3]. The world premiere of the new, extreme performance <u>V12 Berlinetta</u> [4] occured in Geneva on February 16, 2017.

The 812 Superfast signifies a new era for <u>Ferrari 12-cylinder</u> [4]'s history, doing so by building upon the invaluable legacies left by previous designs-the <u>F12 Berlinetta</u> [5] and the <u>F12 tdf</u> [6]. With a comfortable interior and fine mechanical tuning, the car is great both on and off the track.



Souped up with the most powerful engine on the market, the front-engined vehicle sports a 6.5-litre V12 engine that unleashes a groundbreaking <u>800 cv</u> [7] with its maximum power output at 8,500 rpm. These figures have significantly overtaken any other high performance vehicle of its class. The maximum <u>torque</u> [8] is 718 Nm @ 7,000 rpm, a significant 80% of which is already available at 3,500 rpm, improving driveability and acceleration at low revs. The 812 Superfast's dual-clutch transmission has specific gear ratios, which, combined with shorter up and down-shifting times between gears, sharpen throttle response even more.

But what truly sets the Superfast ahead of its competitors is the addition of the <u>Electric Power</u> <u>Steering</u> [9]. Ferrari boasts about both the system's design and the limited availability of a similar system amongst Ferrari's competitors. Aside from providing top-notch handling and control, the EPS offers complete integration with all the electronic vehicle dynamic controls, comprising the latest version of Ferrari's patented creation. The <u>Virtual Short Wheelbase 2.0</u> [10] rear-steering package reduces the car's response time and provides for more nimble handling.

With a sleek body that is reminiscent of the glorious 365 GTB4 of 1969, an interior that points to a luxury automobile, and the most technological innovation in a Ferrari to date, the Superfast is sure to be the most exciting Ferrari yet.

**Source URL:** http://ftp.iitaly.org/magazine/focus/life-people/article/ferrari-812-superfast-most-powerful-car-in-world

## Links

- [1] http://ftp.iitaly.org/files/812superfast11jpg-0
- [2] http://www.ferrari.com/en\_us/

[3] https://www.wired.com/2017/02/ignore-silly-name-812-superfast-powerful-ferrari-ever/

- [4] http://auto.ferrari.com/en\_US/sports-cars-models/car-range/f12-berlinetta/
- [5] http://car-configurator.ferrari.com/f12berlinetta/#config/1|40400|60105|8001800|1||2000|800000 |18000000||60128||200||||||||||70000000|3fbfff8

[6] http://auto.ferrari.com/en\_US/sports-cars-models/car-range/f12tdf/

- [7] http://auto.ferrari.com/en\_US/sports-cars-models/car-range/812superfast/
- [8] https://en.wikipedia.org/wiki/Torque
- [9] http://www.caranddriver.com/features/electric-vs-hydraulic-steering-a-comprehensive-
- comparison-test-feature
- [10] http://Virtual Short Wheelbase 2.0