

# DESCRIPTION OF THE FERRARI F12TDF

### 1 OVFRVIFW

- \* With a production run of just 799 units, the Ferrari F12tdf (Tour De France) is a highly exclusive car, whose stunning, timeless design pays affectionate homage to the generations of iconic Ferrari sports cars that won track races at the Tour de France.
- \* In addition to being a remarkable masterpiece in Ferrari's supercar line-up, the F12tdf, which is a more refined version of the F12 Berlinetta, has garnered tremendous interest in the hyper car industry due to its aerodynamic features and breathtaking performance.
- \* The unprecedented attention to detail in the design and engineering of the vehicle make the F12tdf a prime contender to become a modern-day classic super car and it has already doubled in value.



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#### 2 ASSET DESCRIPTION

#### 12.1 THE HISTORY BEHIND THE TDF

The F12tdf name pays homage to the Tour de France automobile race held between 1899 and 1986, which was regularly won by the Ferrari 250 between 1956 and 1964. Designed in the Ferrari Styling Centre and released in 2015, the sumptuous lines of the F12tdf pay subtle homage to those era-defining Ferraris of the past. On a technical level, the front-mounted, naturally aspirated, V12 engine further echoes the legendary Ferrari 250 GT.

Driven by the legendary partnership of Alfonso de Portago and co-driver Edmund Nelson, the 250 GT competed at the 1956 edition of Tour de France, finishing first overall. The grueling six-day rally featured circuit competitions, drag races and even hill climbs. The 250 GT excelled at three later editions of Tour de France and a host of other notable competitions, earning it the "TDF" nickname.

### 12.2 OWNERSHIP, PRICING AND AUCTIONS

In October 2015, the F12tdf was officially unveiled in Mugello, Italy. It is a more lightweight, track-focused version of the F12 Berlinetta with faster acceleration and an even higher top speed than its predecessor. When Ferrari first unveiled it in October 2015, the list price was believed to be in the region of \$450,000-\$500,000.

In June 2016, a Los Angeles dealership auctioned a white F12tdf for a staggering \$1,550,000. This was believed to be the first F12tdf available for private sale in the US and the sale price indicated that the vehicle had already tripled in value. In January 2018, Mecum opined that a Ferrari F12tdf clad in Giallo Triplo Strato yellow, which was bought at an original price of \$621,624, could be a worthwhile investment, estimating that it could be worth between \$1.2 - \$1.3 million if it were well-optioned.

#### 12.3 DESIGN AND MODEL HISTORY

The team at the Ferrari Styling Center put a great deal of effort into ensuring that the F12tdf captured the quintessential essence of the Ferrari brand. A thorough look at the design suggests that there's more to the F12tdf than a mere 3<sup>rd</sup> Generation supercar. The tdf seemed like Ferrari's personal way of honoring all their cars that competed in Tour de France, especially their limited-edition 250 GT Berlinetta model whose production lasted from 1953 to 1964. And that adds to the reasons why its design is influenced by the 250 GT, which was their most successful sports car to win consecutive races in a row.

The F12tdf is integrated with various aerodynamic features and innovations that secure its place as one of the fastest supercars Ferrari has ever produced. Both the F12 andtdf are even believed to have inspired newer Ferrari models. An example is the mid-front-engine 812



Superfast, which is reported to have the most powerful naturally aspirated engine ever fitted to a production car. And that's just to have an idea of how influential and massive the F12tdf's design is.

#### 12.4 ENGINEERING, FUNCTION AND PERFORMANCE

The powertrain of the F12tdf model is simply unmatched. It features 7-speed automated transmission, rear wheel drive, and other great functionalities. Though the front-engine F12tdf shares the same 6.3-liter V12 engine with the F12 model, it is by far a superior car in terms of speed, drivability and track performance. When compared to the F12, we confirmed that the tdf's power output has been boosted up to 780 P S. This enables TDF to easily reach a 62-mph acceleration within 2.9 seconds and a 124-mph mark in just 7.9 seconds. At 124 mph, however it can release a 230 kg of downforce which nearly doubles the impact of the F12.

While the springs are 20 per cent stiffer and stronger than a standard F12's, it seems like the brake calipers are taken from the LaFerrari hyper car. F12tdf's dampers are returned, and its traction proves unbeatable with a revised double-clutch. F12 tdf has a weight distribution of 46% front and 54% rear. All equals a total dry weight of 1420 kg. Astonishingly, the interior of the car is made of carbon fiber and Alcantara leather, not some Italian leather upholstery. All these improvements amounted to F12tdf being 110kg lighter than the F12.

Both the interiors and exteriors of F12tdf is furnished with abundant carbon fiber options. This is visible in the car's dashboard inserts, fog lamp, rear shelf, door stills, headlight buckets, racing seats as well as engine covers. Other accessories include Bluetooth + navigation, front and rear cameras, satellite radio, leather upholstery, and AFS light system.

### 3 QUOTE

"what Ferrari's done here is take the f12 and sharpened it. more power, less wait, a pretty standard recipe for going quicker. but taking a car as savage as the f12 and making it sharper is like takin a hydrogen bomb and making it more explody."

"770 break hp of brain melting v12 fury"

"this is another world"

Chris Harris in video: https://www.youtube.com/watch?v=KEunl-1z4rw



#### 4 MARKET ASSESSMENT

Ferrari is one of the best supercar models in the world. But that isn't enough grounds to justify the F12tdf's market value. An insight into what affect investment decisions lists low production volumes, rarity, nostalgia effect, ownership history, aesthetic design, demand, sportiness and desirability as some of the factors that trigger collectors. Considering the car's profile, some of the elements are notable in the F12tdf. From the aerodynamic carbon fiber body kit, its rich history, exclusivity, and reputation as one of the fastest sports cars in the world the F12tdf has a promising market potential.

Ferrari's limited-edition models are known to be sold for world-record prices years after their unveiling. The GT series and all GT-inspired models are not left out. Stemming from the rarity of all of Ferrari's limited-edition models, one can presume that F12tdf would equally gain value in future auctions. One prominent argument is the fact that most examples of F12tdf's ancestor, GT series, has made the list of the world's most expensive supercars ever sold at auction. A 1962 Ferrari 250 GTO and another 1963 GTO sells for \$38 million (in 2014) and \$70 million (in 2018), respectively.

The maximum performance of the Tour de France can only be experienced while racing. To further prove the claims that it is truly a driver's car, it was tested on the track and the delivery is remarkable. It is concluded that F12tdf commands a classic driver market, thanks to the uncommon specifications and the fact that there are only 799 of these supercars in the entire universe. The market for this kind of cars is found in Europe, Australia, North America and some parts of Asia where interested individuals can pay huge megabucks for high profile cars.

## 5 WARRANTY AND MAINTENANCE

Maintenance is often considered as one of the pains of owning a Ferrari. In the summer of 2011, the Ferrari company started a warranty program that seeks to ease the stress of owning a Ferrari supercar. This warranty program, which is called the Ferrari seven-year genuine maintenance plan, only cover all new models manufactured in 2012 and afterwards.

Luckily, F12tdf falls within this category. The warranty provides for all scheduled maintenance plus parts, brake fluid and engine oil with an issued certificate. It equally extends to subsequent owners within the first seven years of ownership, provided it is duly acquired through their authorized dealership system.



# 6 SPECIFICATIONS: FERRARI F12TDF LIMITED EDITION

Year	2015
F12tdf production in total	799
Engine	V12 gasoline engine
Capacity	6.3 liter, 6262 cm <sup>3</sup>
Drivetrain	Rear Wheel Drive
Power	769 hp @ 8,500 rpm (573 kW)
Torque	519lb ft @ 6,250 rpm (704 Nm)
Length	4656 mm
Bore x Stroke	94 x 75.2 mm
Fuel Tank Capacity	92 L
Steering	All-wheel steering
Kerb Weight	1520 kg
Transmission	7 Speed Automatic
Country of Manufacture	Italy
Carbon dioxide Emission	360 g/km
0 – 100 km/h	2.9 s
0 – 200 km/h	7.9 s
Country of Manufacture	Italy
Condition	Working condition
Books/Manuals/Tools	Available on request
Restored	No
Paint	Believed original color
Vin##	ZFF81BHB000219496
Engine##	Believed is matching, pending verification
Transmission##	Believed is matching, pending verification



#### 7 SOURCES & BIOGRAPHIES

1 RM Sotheby's. (2018). *RM Sotheby's - 1956 Ferrari 250 GT Berlinetta Competizione 'Tour de France' by Scaglietti* | *Monterey 2016*. [online] Available at:

https://rmsothebys.com/en/auctions/MO16/Monterey/lots/r209-1956-ferrari-250-gt-berlinetta-competizione-tour-de-france-by-scaglietti/381863 [Accessed 21 Sep. 2018].

2 En.m.wikipedia.org. (2018). *Ferrari 250*. [online] Available at: <a href="https://en.m.wikipedia.org/wiki/Ferrari">https://en.m.wikipedia.org/wiki/Ferrari 250</a> [Accessed 21 Sep. 2018].

RM Sotheby's. (2018). RM Sotheby's - 1956 Ferrari 250 GT Berlinetta Competizione 'Tour de France' by Scaglietti | Monterey 2016. [online] Available at:

https://rmsothebys.com/en/auctions/MO16/Monterey/lots/r209-1956-ferrari-250-gt-berlinetta-competizione-tour-de-france-by-scaglietti/381863 [Accessed 21 Sep. 2018].

3 Bruce, C. (2018). Ferrari F12Tdf with \$130K In Options Could Bring \$1.3M At Auction. [online] Motor1.com. Available at: <a href="https://www.motor1.com/news/226009/ferrari-f12tdf-mecum-auction/">https://www.motor1.com/news/226009/ferrari-f12tdf-mecum-auction/</a> [Accessed 21 Sep. 2018].

4 Courtney, W. (2018). *This \$1.5 Million Ferrari F12tdf Sold in One Day*. [online] The Drive. Available at: <a href="http://www.thedrive.com/news/4054/this-1-5-million-ferrari-f12-tdf-sold-in-one-day">http://www.thedrive.com/news/4054/this-1-5-million-ferrari-f12-tdf-sold-in-one-day</a> [Accessed 21 Sep. 2018].

5 Bigg, M. (2018). *Meet The Ferrari 812 Superfast: The Final Naturally-Aspirated V12 Ferrari*. [online] CarBuzz. Available at:

https://carbuzz.com/news/meet-the-ferrari-812-superfast-the-final-naturally-aspirated-v12-ferrari [Accessed 21 Sep. 2018].

6 Scuderiacarparts.com. (2018). Ferrari F12 Berlinetta Genuine Accessories | Scuderia Car Parts. [online] Available at: https://www.scuderiacarparts.com/part-finder/ferrari/f12/genuine [Accessed 21 Sep. 2018].

7 En.wikipedia.org. (2018). *List of most expensive cars sold at auction*. [online] Available at: <a href="https://en.wikipedia.org/wiki/List of most expensive cars sold at auction">https://en.wikipedia.org/wiki/List of most expensive cars sold at auction</a> [Accessed 21 Sep. 2018].

8 En.wikipedia.org. (2018). *List of most expensive cars sold at auction*. [online] Available at: <a href="https://en.wikipedia.org/wiki/List of most expensive cars sold at auction">https://en.wikipedia.org/wiki/List of most expensive cars sold at auction</a> [Accessed 21 Sep. 2018].

9 Anon, (2018). [online] Available at:

http://www.automobile-catalog.com/car/2017/2232050/ferrari f12tdf.html [Accessed 21 Sep. 2018].

10 Jalopnik.com. (2018). [online] Available at:

https://jalopnik.com/5795817/new-ferrari-maintenance-plan-covers-cars-for-seven-years [Accessed 21 Sep. 2018].