



Our passion is classic competition cars

1981 - Ferrari 512 BB/LM



Make:	Ferrari
Model:	512 BB/LM
Year:	1981
Location:	Germany
Type:	Coupé
Chassis Number:	35529
Drive:	LHD
Road Registered:	No
Competition Ready:	Yes
FIA HTP:	No
Interior Color:	Black
Exterior Color:	Red
Price:	P.O.A.

Key Features

- One of 25 Ferrari 512 BB/LMs built, one of only five to race the 24 Hours of Le Mans twice in period
- Probably the most original 512 BB/LM extant, with matching numbers engine and Ferrari Classiche certification
- With the original owner for 33 years and displayed for over two decades in the Collezione Maranello Rosso
- Sold in race-ready condition after a full mechanic restoration; with spare NOS engine and bodywork
- Amazing patina and very well documented, highly eligible for all historic race and concours events around the world

Description

In the early-1980s, the 512 BB/LM was Ferrari's ticket back into endurance sportscar racing. Replacing the 365 GT4/BB, the 512 BB/LM was equipped with a larger 5.0-litre, DOHC, flat-12 engine, capable of generating 550 horsepower. These engines had twin overhead camshafts per bank and this unique feature allegedly led, according to legendary Ferrari engineer Mauro Forghieri, to the creation of the "BB" acronym. Often associated with "Berlinetta Boxer", in this context "BB" stands for "Berlinetta Bialbero", Italian for dual camshaft.

They were produced in two series, with the first series constructed in 1978 and the second series constructed between late 1978 and 1982. After the mechanical failures of the first series, Ferrari worked on fixing the BB/LM with a second development program in late 1978. The flat-12's carburetors were replaced with a Lucas mechanical fuel injection system to increase power to approximately 470-480 bhp. The transmission and cooling system were improved to handle the additional power. The production-based bodywork of the first BB/LMs was replaced by a new design developed by Pininfarina which carried over very little of the original styling. The bodywork was now 16 in (41 cm) longer and 6 in (15 cm) wider, increasing overall weight compared to the S1 by 30 kg (66 lb). The pop-up headlights were now replaced by fixed units integrated into the fascia, while the tail was lengthened to the maximum allowed by regulations. Wider wheels were equipped, measuring 10in wide at the front and 13 in wide at the rear. Brakes and suspension were also improved. Nine of these S2 BB/LMs were built by Ferrari in 1979. The S2 design was further improved in 1980, including vertical side skirts to take advantage of ground effect, a larger air inlet duct in front of the rear wheels and a lighter chassis with fiberglass body panels, reducing weight by 100 kg (220 lb). Some sources refer to these as series 3 cars. Sixteen updated S2 BB/LMs were built from 1980 to 1982, bringing the total number of S2 512 BB/LMs manufactured to 25. The 512 BB LM was never raced by Scuderia Ferrari but was instead campaigned by several independent teams with varying levels of factory support.

Our car with chassis number 35529, one of the 16 series three car, was purchased on 13 January 1981 directly from Ferrari by Fabrizio Violati's Scuderia Bellancauto. It was supplied as a rolling chassis with a purchase price of 63,250,000 Italian lire. The chassis was assembled - with special, unique front and rear bodywork - under the watchful eye of Ferrari's Assistenza Clienti division at Scuderia Bellancauto's workshop in Rome and completed in April 1981. While several BB/LMs entered private collections, this example was purpose-built for competitive endurance racing making its racing debut on 26 April 1981 at the Monza 1,000 Kilometres, driven by Violati, Maurizio Flammini and Spartaco Dini. Sporting race number "15", the trio finished first in their class. Chassis number 35529 would race under Violati, Flammini and Duilio Truffo at the 24 Hours of Le Mans in 1981, bearing number "45" on its livery. Unfortunately, they were forced to withdraw due to transmission issues. On 28 June 1981, the car competed at the Enna 6-Hours, with Violati and Truffo taking the Ferrari to place 5th overall and another 1st in class victory. On 19 September 1982, the pair raced again in the Mugello 1,000 KM race, crossing the finish line in 10th overall position, and taking a third class victory. When the 1984 24 Hours of Le Mans approached, the 512 BB/LM was racing under Bellancauto



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racing team colours and was recognised as a highly competitive car. Driven by Marco Micangeli, Roberto Marazzi and Dominique Lacud as number "27", there were high expectations. Unfortunately, the car was side-lined after six hours of racing due to gearbox issues. Finally on 19 September 1984, Maurizio Micangeli, Marco Micangeli and Cristiano del Balzo co-drove at the Imola 1,000 Kilometres, yet were forced to bow out after lap 91 due to engine failure. In June 1985, Violati raced chassis number 35529 for the final time at the Ferrari Club Italia meeting in Alessandria, Italy. It was then inducted into the Collezione Maranello Rosso museum in San Marino on extended display, where it remained for 23 years. The car transferred to the Collezione's new museum in Rimini, Italy, where it remained for seven more years.

35529 was then acquired by French classic dealer Jean Guikas who had this highly original 512 BB/LM Red Book certified by Ferrari Classiche confirming it retains its matching numbers engine and correct-type transmission. The current owner bought the car at the RM "Guikas Collection" auction in November 2021 and immediately started a mechanical restoration making sure none of the wonderful patina was lost. Its original engine was rebuilt and a separate, NOS 512BB/LM engine (#F102LM032) was bought so as to preserve the original engine. A copy of the original "time warp"-condition bodywork was also made (which comes with the car). After a 2022 Zoute GP Concours win, invitation at the Villa d'Este "Le Mans"-category concours, and a shake-down at the A1 Ring, 35529 is now presented in race-ready condition and with an extensive history file consisting of 3 binders including copies of the original Ferrari invoice for the chassis, technical specification documents, invoices for mechanical components, the Carrozzeria Auto Sport quote for the body and various digital historic photographs.

As one of the most original and well-documented 512 BB/LMs with one-off bodywork and stellar history, chassis number 35529 is highly eligible to be enjoyed by its next caretaker on either the racetrack or preservation concours field.

History

Race History

Ferrari 512 BB/LM #35529 (Bellancauto)

Date	Race	No.	Drivers	Entrant	Result
Year: 1981					
26.4.1981	1000 km Monza	15	Flammini / Dini / Violati	Scuderia Supercar Bellancauto	15th
14.6.1981	24 h Le Mans	45	Violati / Truffo / Flammini	Scuderia Supercar Bellancauto	DNF
28.6.1981	6 h Pergusa		Violati / Truffo	Scuderia Supercar Belancauto	5th
Year: 1982					
18.4.1982	1000 km Monza	99	Ambroggi/Pantaleoni/Micangeli	Scuderia Bellancauto	DNA
16.5.1982	6 h Silverstone	81		Ecurie Supercar Bellancauto	DNA
19.9.1982	1000 km Mugello	5	Violati / Truffo	Scuderia Bellancauto	10th
Year: 1984					
23.4.1984	1000 km Monza	27		Scuderia Bellancauto	DNA
6.5.1984	Imola	27	Micangeli / Micangeli / "Gero"	Scuderia Bellancauto	DNF
17.6.1984	24 h Le Mans	27	Micangeli / Marazzi / Lacaud	Scuderia Bellancauto	DNF
16.9.1984	1000 km Imola	27	Micangeli / Micangeli / "Gero"	Scuderia Bellancauto	DNF

Pictures (For size reasons, we have limited the PDF-file to 10 pictures)



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