CLASSIC DRIVER

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Buying And Selling Ferraris

- Model Guide -



360 Modena

1999 - Present



A Ferriri 360 Moderat Challenge, the track version of the Modena. The air inlets for brakes, radiator and mid-mounted engine and the complex curves of the body produce an organic feel to the share.

Introduction

This beautiful car replaced the 355 model and filled the gap left by the demise of the famous Testarossa, 512TR and F512M. It is more refined than the 355 but is a quintessential Ferrari with bold yet elegant styling and that almost careless curvy aggression associated with modern Ferraris. The car is larger - longer, wider and taller than the 355. The door openings are larger and there is more space in the cabin-making this Ferrari a little more accomodating for less youthful drivers. The performance is shattering and skilled drivers can enjoy a hugely exhilarating and thrilling ride on both road and track. The Spider in particular, probably provides the peak open-topped driving experience available anywhere.

Mini Glossary

ABS A Bosch anti lock braking system that releases the brake slightly on a wheel when the wheel stops turning. It does this many, many times a second to increase brake efficiency and prevent skidding.

skidding.

Bosch ASR (Antriebsschlupfregelung - anti slip regulation) helps prevent wheel spin by linking with the ABS. It works at any speed to prevent the drive wheels from slipping by adjusting torque according to a grip coefficient detected at the time of slip. The device computes degree of slip on the basis of wheel rpm calculated by the ABS sensors and uses two control systems to restore grip: one, when excess power causes both drive wheels to slip (e.g. with aquaplaning or accelerating over an unsurfaced, snowy or icy road), it reduces engine torque by reducing the throttle opening angle and thus air flow;

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The 360 Modena

The first model was a coupé, Berlinetta in Ferrari parlance. It was followed by a Spider, Ferrari-speak for a convertible.

The powerplant is an aluminium 3.586 litre V8 unit mounted amidships and driving the rear wheels. There is a 90° angle between the cylinder banks and a 5-bearing crankshaft. The bore and stroke is 85 x 79mm and there is a 11:1 compression ratio. Hydraulic tappets with automatic play take-up are used, a first on an engine that can work faster than 8000rpm. This reduces emissions and also reduces maintenance. There are five valves per cylinder - 3 inlet, 2 exhaust, forty in total, and double overhead camshafts. The oil tank is placed, in F1 style, or a soacer between the engine and gearbox.

style, on a spacer between the engine and gearbox.

The pistons are of forged aluminium and work inside
Nickasil-coated steel cylinder liners inserted into the aluminium
engine block. The combustion chambers have a swirl design
derived from Ferrari's Formula 1 experience.

The engine also features variable intake valve cam timing, variable length Kevlar inlet tracts, phase-shifting variable valve timing for the exhaust outlets, electronic drive-by-wire throttle control integrated with the ASR traction control, dry-sump lubrication and titanium connecting rods.

Power	Torque	0-60mph	Top Speed
400bhp	275lb-ft	4.3secs	189mph
@8500mm	@4750rpm		

This power, with a top speed of almost 300kph, is hugely impressive, if a 112bhp per litre. One hundrd miles per hour is reached in around 10 seconds, true supercar performance. There is a lot of torque at low revs, both low and mid-range

There is a lot of torque at low revs, both low and mid-range torque figures being better than the 355, which makes for quite relaxing town driving. The engine is the most powerful

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For those who want to own one of these motoring icons, or just want to learn more, and need to know about

For those who want to own one of these motoring icons, or just want to learn more, and need to know about models, features and potential pitfalls, a unique new on-line service has the answers!

In association with the <u>Ferrari Owners' Club of Great Britain (FOC)</u>, Sportscar Guides Ltd has launched a set of authoritative model, buyers and enthusiasts Guides at <u>www.sportscarguides.com</u>. This all-new set of material adds to the popular Porsche and BMW guides already available and gives an inside view of the driving experience too.

Working with the FOC through its archives, members and trade contacts, Sportscar Guides have produced easy to use, highly illustrated and objective Guides of particular value to anyone, worldwide, who is looking to buy a Ferrari, is curious or just a fan.

The following tipos are covered:

- F355
- 360 Modena
- 550/575 Maranello
- Testarossa, 512TR, F512M
- 308, 328
- F40

- 288GTO
- 348

Each Guide covers all variants within the model line-up e.g. racing, limited edition, Spider and Berlinetta versions, and new Guides will be added shortly – Dino, Mondial, Daytona, F50, 330 GT/365 GT and 400-series due imminently.

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