

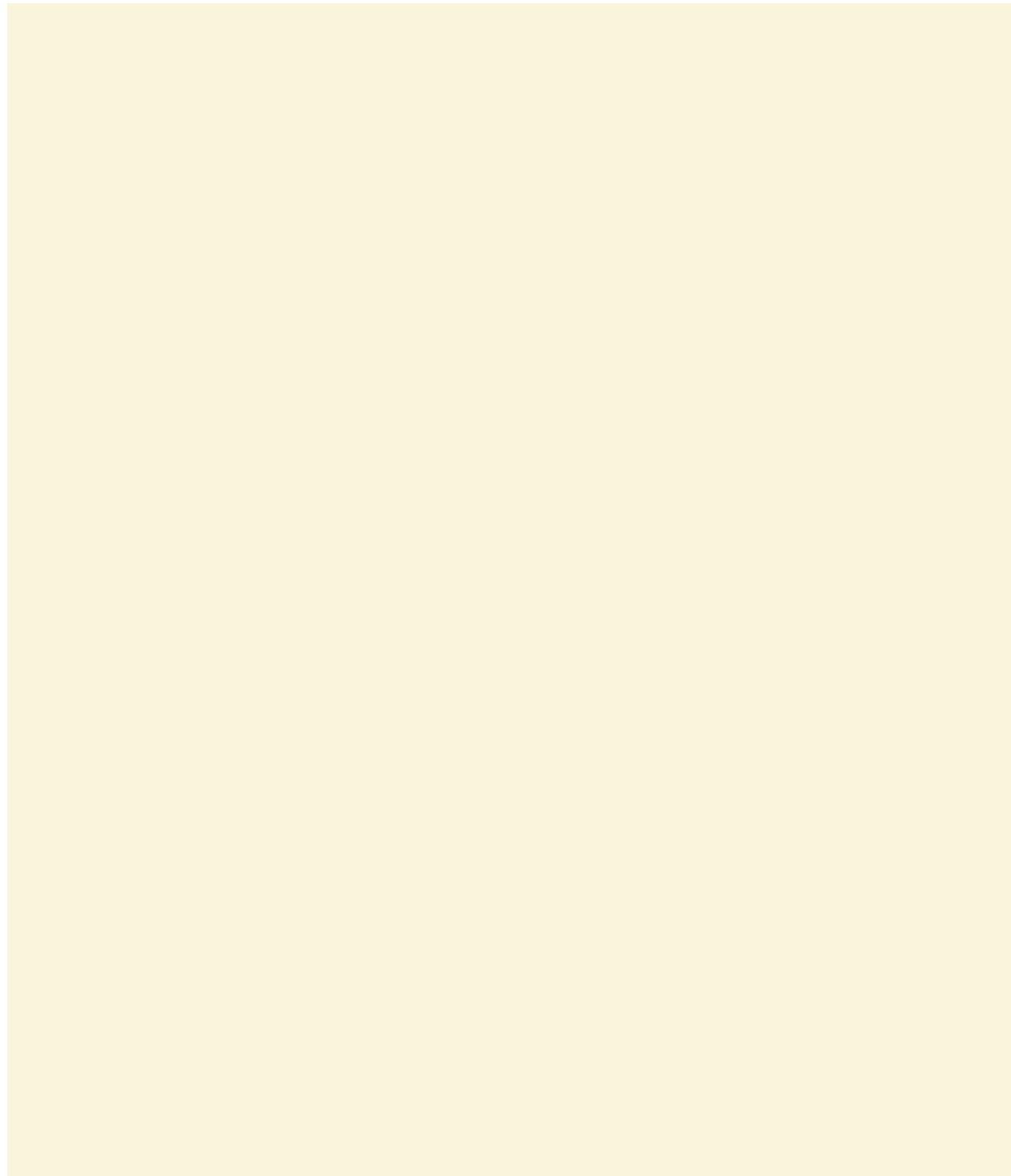


MASERATI

EXCELLENCE THROUGH PASSION

GRANTURISMO RANGE









<b>AUTHENTICITY</b>	6
<b>DESIGN</b>	11
<b>COMFORT</b>	24
<b>TECHNOLOGY</b>	34
<b>SAFETY</b>	62
<b>MC SPORT LINE</b>	70
<b>CRAFTSMANSHIP</b>	73
<b>THE ENTIRE MASERATI WORLD</b>	90





MASERATI GRANTURISMO S AUTOMATIC

# 1. AUTHENTICITY

**IT WAS 1947.** The Original idea of installing a racing engine in a roadgoing car gave birth to the famed A6 1500 GT Pininfarina, the first Maserati Granturismo. Ever since, Maserati has led the world in the construction of cars with unmistakable class and thrilling performance – exciting to drive, comfortable on-board, and featuring the very highest levels of safety.

**60 YEARS LATER, THE DREAM LIVES ON.** Ideal over long distances, **the Maserati GranTurismo** has been created for those who appreciate true sophistication, and want their car to deliver a sensational driving experience day after day.

**THE MASERATI PHILOSOPHY LOOKS TO THE FUTURE.** Perfection is achieved through excellence in terms of both technology and hand-crafted quality. This is what it takes to win more than 30 international “Best Car” awards. In the modern, high-tech Modena factory, expertise, professionalism and loving care over every single detail make our cars unique. All this is the outcome of the genuine passion with which every engineer, technician and specialist designs, tests and finishes every single car as if it were their own.





MASERATI GRANTURISMO



MASERATI GRANTURISMO S



## 2. DESIGN

MASERATI  
DESIGN

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**EVERY MASERATI HAS ALWAYS BEEN STYLED TO BE A UNIQUE SYMBOL OF PRESTIGE.  
LINES, CURVES AND CONTOURS HAVE BEEN DRAWN BY PININFARINA'S MASTERLY HAND**

With its decisive personality and blend of power and elegance, the Maserati GranTurismo is a modern day masterpiece. What's more, its style and design are combined with a presence of unrivalled physicality and drama. Inspired by the Maserati Birdcage 75<sup>th</sup> concept car, the exterior appears muscular, with a natural fluidity that starts at the front grille and extends all the way along the sides to the tail lights. This stunning design, with careful attention paid to every tiniest detail, is the outcome of lengthy and meticulous aerodynamic studies. The wind tunnel, where the finishing touches were put to the GranTurismo's lines, was a crucial stage in this Maserati's development.



## GUIDE TO A UNIQUE STYLE

The imposing and dynamic **front** culminates in the oval grille, alongside the headlights which extend horizontally and blend perfectly into the front end. The grille, which comprises vertical concave slats, is adorned with a chrome Trident that appears to be suspended in the middle. The long bonnet, with the classic “V” shape, has three air intakes on each side in classic Maserati style, which lighten the nose section and give an overall image of dynamism and verve.



The **rear** also echoes the GranTurismo's sportiness and high-tech soul: the triangular rear lights use 96 LED lights, and a wide aerodynamic diffuser opens out over the bottom part of the bumper.

The **lines** of the interior bear the mark of the unmistakable Maserati style: the distinctive “V” runs right along the top of the dashboard, outlining the traditional oval Maserati clock, and underscoring the exclusivity of its interior design. It also appears as the marque's styling signature on a variety of detail features, from the door panels to the rear pillars.



The restrained yet charismatic **detaileding** is exquisite: the subtle chrome ring that decorates the buttons on the dashboard and steering wheel, the Trident logo that is hand-crafted on the seat headrests, the Alcantara™ trim that lines the back of the gear change paddles and the storage compartments, all lined in soft, tactile material. These are just a few examples of the attention to detail in which Maserati believes so strongly. All this creates an overall image which cannot fail to impress.

**The result is a dynamic bodyshell and refined interior to match the GranTurismo's prodigious power and performance.**



## MASERATI GRANTURISMO S. HIGH-TECH GENES, RACING SPIRIT, ATHLETIC LOOK

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From today, there are higher limits on racing performance.

For those in search of a unique car with character, ability and power, the Maserati GranTurismo S is born.

A car created to provide unbeatable style, dynamism and safety, and keep its driver's pulse racing with its extraordinary technical performance.

The Maserati GranTurismo S encapsulates all the features needed for the finest sporting driving experience in a single car.

The full-bodied sound of the engine: strong and powerful, yet also quiet and the soul of discretion.

The Transaxle system for engine and gearbox, a typical sports car feature and at the leading-edge of Maserati technology.

The new single-rate dampers, with 10% more damping force, revised compression and rebound ratio and more rigid rear torsion bar; details designed to exploit all the potential of the Transaxle system.

Every moment at the wheel of this technological masterpiece is a thrilling experience, to be savoured every day.

Maserati's work with Brembo has delivered impeccable braking-system performance, essential for complete safety during high performance driving. Cast iron and aluminium have been used together to ensure immediate stopping when necessary and fade-free performance.

It is impossible not to notice the thoroughbred quality of the lines: Pininfarina's skilful hand has given the Maserati GranTurismo S a modern, aggressive profile, which is as elegant as it is innovative.

The soft curves of the air-flows around the car make every movement velvet-smooth, creating an unmistakable look of elegance and speed.

The Trident badges on the grille and the rear pillar feature extra thin red lines, matching the standard colour of the brake calipers, typical of racing Maseratis.







## AN ATHLETIC LOOK FOR THE MASERATI GRANTURISMO S

Lean and athletic, the Maserati GranTurismo S is immediately recognisable by a series of stylistic details that underline its sporting nature.

From the attractive black colour of the grille and 7-spoke 20" rims, from the integrated sideskirts to the distinctive spoiler incorporated in the boot lid: all this not only gives the car a decidedly sportier, more aggressive character, but also increases its aerodynamic efficiency. Specially designed in the wind tunnel, the side skirts help to direct the flow of air towards the rear wheels, while the spoiler increases the car's aerodynamic down force. The front winglets are now standard and in body colour on the GranTurismo S and give personality to the car and make it easily recognisable. The aggressive look can be enhanced by the new shadow line, comprising handles to match car colour, black chromed side window trims, and black tailpipes.







MASERATI GRANTURISMO S ILLUSTRATED

## THE MASERATI GRANTURISMO S AUTOMATIC

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The ultimate expression of the Grand Touring concept takes shape, resulting in a car of unmatched ability. The new GranTurismo S Automatic has two fundamental characteristics: the 4.7 litre 440 HP (323 kW) engine with “Low Friction Program” for a specific fuel consumption reduction, and the 6-speed automatic transmission for maximum driving comfort. The increase in power and torque comes from the larger cylinder capacity and the exhaust system by-pass valves controlled by the driver. On the road, pressing the “sport” button opens the valves in the exhaust system at engine speeds over 3000 rpm, giving the exhaust gases an unimpeded exit path. The resulting reduced back-pressure allows the engine to achieve a maximum power output of 440 HP.

The increase in torque, in particular at medium/low revs and the automatic 6-speed transmission, further enhances the car’s GT nature.

This automatic version uses the same Brembo brakes as the GranTurismo S – front calipers with six pistons – the very best performance thanks to the dual-cast technology, where cast iron and aluminium are used together to offer constant performance also under extreme thermal stress.

Passenger comfort is unbeatable thanks to the standard Skyhook system, which provides automatic and continuous control of the damping, absorbing every irregularity of the road.

The Maserati GranTurismo S Automatic is characterised by the new M-Design stitching lay-out in the central area of the seats and by the new side-skirts with a prominent profile, a discrete and streamlined design that enhances the dynamic look of the car. The 20" rims are a truly unique design; the spokes have the distinctive form of the Maserati Trident, symbolising power and elegance. The muscular lines of the GranTurismo range applied on this model mean it oozes style and sophistication. Those who want an even more aggressive look can opt for the Sport Pack\* that enhances this model with the aesthetic touches from the GranTurismo S.







MASERATI GRANTURISMO S AUTOMATIC ILLUSTRATED

## 3. COMFORT

**ON THE BEST JOURNEYS, ONE TRAVELS WITH ALL ONE'S SENSES. PLEASURE IS JUST AS IMPORTANT AS SPEED AND SAFETY**

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The Maserati GranTurismo offers the highest levels of comfort, making long journeys a true pleasure for all four adult occupants. The on-board experience is unparalleled, both for the driver and for those who enjoy the car as passengers. The seats are large and there's plenty of space to stretch one's legs, relax, and enjoy the trip in the car's beautifully finished interior.







MASERATI GRANTURISMO INTERIOR

## A LUXURIOUS, FUNCTIONAL INTERIOR

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Both the electrically operated **front seats** are designed with a sports configuration of both the squab and the seat-back. Again the classic Maserati "V" shape adorns these body-enveloping seats. Guaranteeing a high degree of comfort and supporting the top half of the body and legs when negotiating bends at high speed, they can be further upgraded with three-temperature settings and automatic raising/lowering of the steering column to give the driver an easier entry and exit.

The **steering wheel** reflects the sporty design and styling of the seats: leather-covered, and ergonomically positioned, it features controls which allow safe driving in full interaction with the car.

The main multimedia functions can be controlled through the buttons on the steering wheel, and displayed on the 7" screen of the **Maserati Multi Media System**, in the centre of the dashboard.

Access to the **rear seats** is simple thanks to the **Easy Entry** system on both driver and passenger sides: the front seats move forward electrically, giving ample freedom of movement.

There are two individual seats for those sitting behind, with the same sporty profile as the front seats and perfectly suitable for two adults, as well.

Comfort in the back is enhanced by the centre pull-down armrest and two climate control vents. Further examples of the attention paid to the rear passengers are the two cup-holders on the central tunnel, the courtesy lights, and the receptacles located on the central tunnel which, combined with the side pockets, complete the set of onboard compartments.



## LUXURY IN MUSIC

Those who are very particular about the quality of the sound in their car can choose the **Bose® Surround Sound System**, that has been specially designed and built to match and blend in with the GranTurismo's acoustics.

Starting from the idea that top audio quality should be designed into the car from the very beginning, Bose® has created a system that can offer music reproduction on a par with that of the best concert halls in terms of depth, clarity and tone.

11 speakers with both power and clarity, for the highest fidelity in sound.



## COMFORTABLE IN ALL CONDITIONS

The **automatic dual-zone climate control** automatically adjusts the intensity of the ventilation in relation to the outside temperature, and allows those on board to select different heat settings. The system is fitted with an anti-misting sensor: if the glass surfaces start to mist up, this automatically operates to reduce the humidity content of the air.

When travelling over long distances, it is a pleasure to find that the car's interior offers all the luxury of one's own home; Maserati offers its customers the choice of a vast selection of materials and colour combinations, to create an environment that is truly to their own tastes, making each journey a sensual experience.





## THE INTERIORS: IRRESISTIBLE AND LUXURIOUS

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When you sit at the wheel of a car with such high-performance capability as the Maserati GranTurismo S, it is important to feel absolutely comfortable, secure and in control.

What makes the interior of the Maserati GranTurismo S even more unique is the huge range of personalisation options. There is a choice of prestigious materials on offer: Walnut Briarwood, Rosewood, Polished Wenge, Padouk and Moonwood, as well as a selection of high gloss finishes and Dark Chrome or Glossy Black.

The driver's style is also reflected in the seats, thanks to the perfect combination of Poltrona Frau® Leather and Alcantara.

And there are still more personalisation options available for the GranTurismo S: the mouldings of the dashboard, door panels and rear side panels are available not only in fine woods and lacquered finishes, but also in AluTex and TitanTex.

These woven aluminium glass fibre fabrics, with a modern, high-tech look, receive added prestige from a special processing which gives them a shiny finish with a three-dimensional effect.

The driver will also note the gearbox paddles, with an elegant tapered shape with a stylish chromed trim and for the GranTurismo S Automatic, the new M-Design stitching lay-out in the central area of the seats and a stitched logo on the headrests.

The control panel with the buttons that engage first and reverse gears of the electro-actuated gearbox is mounted on the central tunnel.

Everything is tailored to ensure comfort, stability, convenience and safety.





MASERATI GRANTURISMO S

## 4. TECHNOLOGY

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### SOME CARS, LIKE THOSE WHO CHOOSE TO OWN THEM, HAVE PERSONALITY, CHARISMA AND A GREAT HEART

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The vital pulse of the Maserati GranTurismo comes from its **V8** engine. The masterly design of this engine ensures power and rapidity, typical of the competition engines from which Maserati has always drawn its inspiration. The Maserati GranTurismo is a car that can satisfy any desire, but with particular attention to fuel consumption, smoothness, and quiet in the car's interior.

The V8 has been designed to give extreme responsiveness to every touch on the accelerator.



Maserati

I GT 450 HP MO



**MASERATI GRANTURISMO - V8 - 4.244 cm<sup>3</sup> - 298 kW**

Compact, light (just 180 kg) and enormously responsive, the 4.2 litre **Maserati V8** can deliver 405 Hp at 7,100 revs, equivalent to a specific power of 96.4 Eu Hp/Litre, and maximum torque of 460 Nm at 4,750 revs, of which 75% is developed at just 2,500 revs. The result is astonishing: 0-62 mph in 5.2 sec.

The V8's timing is operated by two twin chain-drive overhead camshafts per bank, and four valves per cylinder controlled by hydraulic tappets.

The lubrication system features a wet sump, which means a reduction in noise, and improved acoustic comfort on board. The ignition and injection systems are integrated, with features that allow immediate detection of poor fuel quality within the engine control system. The powerplant's dynamic performance is constantly optimized by its microprocessor control units, which communicate with the other systems through a CAN (Controlled Area Network) line, ensuring that emission control regulations are met.

The Maserati V8 engine sound is unique: deep-toned at low revs, fearsome in its crescendo, and capable of sending a genuine shiver down the spine at the highest revs. Four chrome tailpipes provide controlled amplification of the engine note, thrilling to the soul anyone on board a Maserati GranTurismo.

The **acceleration** provided by the Maserati V8 is immediate, and thanks to the electronic **Drive by Wire** throttle control, the car responds to even the slightest touch on the pedal.

The **6-speed ZF automatic transmission** ensures smooth, satisfying driving, in the tradition of a great touring car.

The winning team of Maserati and ZF is a guarantee of reliability and refinement, along with a host of innovations in transmission technology. The gearbox is designed to ensure the utmost versatility in every situation, and has the capability to select automatically the optimum operating mode. In the highest-performance mode, for those who want to push the Maserati GranTurismo's sporting soul to its limits, the transmission allows ultra-fast gear changes up to 7,200 revs, a much higher engine speed compared with its rivals.

For a more relaxed driving style, the transmission has been designed with ratios that reduce fuel consumption and interior noise at high speeds, ensuring unrivalled comfort even on long journeys.



## INNOVATIVE FROM EVERY POINT OF VIEW

The **exhaust system** connected to the V8 power unit uses metal catalysers rather than those made of ceramic material, just like on racing engines. Driving a Maserati GranTurismo, the customer is behind the wheel of a car that meets the most stringent anti-pollution laws, without having to compromise in terms of performance.

The new **load-bearing body** design boasts a mix of materials and technologies for weight optimisation and strength.

The central structural part is made of steel, the bonnet and front reinforcement member of aluminium, and the boot is constructed using **Sheet Moulding Compound (SMC)** technology.

This keeps the component weight down and is more resistant to minor damage and corrosion. Its versatility also allowed the designer more scope to apply his creative flair.

The GranTurismo's extremely rigid bodyshell, in conjunction with its sophisticated suspension system, enhances the car's dynamic handling, whilst also reducing vibration. This optimises on-board comfort whatever the road surface.

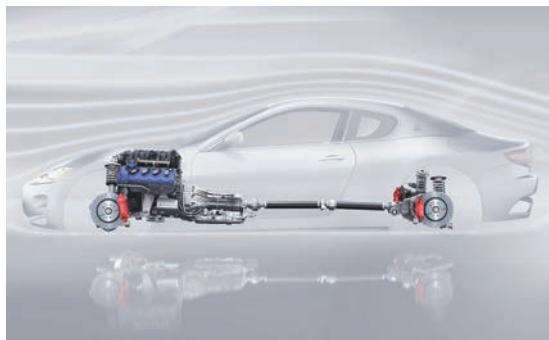
The **frame**, constructed in high-strength steel box sections, incorporates a tubular structure in the rear to support the suspension and differential, and in the front to support the suspension and engine.

This layout achieves the traditional Maserati rear biased weight distribution (49% front - 51% rear) with a slightly higher load on the rear axle.

This makes the Maserati GranTurismo enjoyable to drive, responsive to commands, and enhances its safety. Moving the engine back behind the front axle generates a large number of dynamic benefits. In everyday use, it translates into balanced and predictable performance which makes driving very easy.

The main benefits are:

- Maximisation of traction when accelerating
- Optimisation of traction when accelerating on low grip surfaces
- Outstanding roadholding (lateral acceleration up to 1g)
- Exceptionally stable and balanced performance during emergency manoeuvres.









## THE EVOLUTION OF TRANSMISSION

The new-concept **transmission** is fitted with auto-adaptive software which means that gearchanging automatically adapts to driving styles and road conditions. There are 4 different operating modes.

**Auto Normal Mode.** When driving normally, with steady acceleration, gearchanging occurs at relatively low revs to achieve the most comfortable ride possible. When the driving style in Auto Normal mode is more sporty, the gear shifts automatically take place at higher engine speeds, to enhance performance.

**Auto Sport Mode. Selected via the SPORT button,** this is intended for those who prefer a sporty driving style.

Gearchanging takes place at very high engine speeds and, thanks to a “fuel control” engine strategy specially developed for the Maserati GranTurismo, the changes are 40% faster than in Normal Mode. Automatic downshifts are tuned to change to a lower gear when lifting off as a bend approaches; this maximises control through the bend and provides extra speed on the exit. This is the mode in which to appreciate fully the exhilarating way the GranTurismo copes with a series of fast corners. Pressing the SPORT button also activates:

- The stability control system (MSP)
- The stiffening of the electronically controlled Skyhook<sup>\*</sup> suspension
- The valves in the exhaust system open at engine speeds of over 3000 rpm (GranTurismo S Automatic)



**New MC Auto Shift.** The optional MC Auto Shift on the GranTurismo S Automatic includes a super-reactive mode that has been developed directly from the Quattroporte Sport GT S. This feature includes a wide range of functions that enhance the enjoyment of the GranTurismo S Automatic in Sport Mode. The MC Auto Shift option also adds oval exhaust tailpipes for a sportier look and a louder sound:

- The Launch control: the MC Auto Shift contains a launch-control mode. The gearshift technology enables sporty driving.
- The Gear keeper: the MC Auto Shift gives the driver even greater engagement by holding gears in the Manual-Sport mode, even when the engine reaches its rev limiter.
- The RPM indicator: it indicates the ideal gear-shift timing. In Auto-Sport mode, the gear-change software activates the function MC Start Strategy.
- The Down-shift double declutch: this, together with other dynamic features of the GranTurismo S Automatic, make it a rewarding experience for enthusiast drivers.
- Exhaust sound: the oval shape of the exhaust tailpipes and the by-pass valves provide an even richer sound.

<sup>\*</sup> Available as an option on the GranTurismo, standard on the GranTurismo S Automatic.

**Auto ICE Mode.** Selected via the ICE button, this has been developed for conditions where grip is poor.

Activation of the Auto ICE mode reduces the maximum torque at the wheel, prevents starts in first gear, and only allows gear changes up to a maximum of 3,000 rpm. The mode provides maximum traction even in the most slippery conditions.

**Manual Mode.** Manual Mode is available for maximum driving enjoyment and can be selected by moving the gear lever from "D" to the "+"/“-” position. In this case the gears are selected directly by the driver sequentially, either via the gear shift lever or the steering wheel paddles (Active Shifting). The driver can change from using the gear shift lever to the steering wheel paddles (leaving the gear lever in the "+"/“-” position) at any time.

The steering wheel paddles used by Maserati differ from all other similar systems because they are truly user-friendly, thanks to their size and ergonomic positioning.

The **hydraulic transmission** is located at the front of the car in line with the engine. The **drive shaft** is articulated into two sections, transmitting the drive to the wheels via a self-locking differential (lock percentages: 25% in traction, 45% in release) which limits slip and always guarantees optimal traction control.





## MASERATI GRANTURISMO S - V8 - 4.691 cm<sup>3</sup> - 331 kW

A state-of-the-art wet sump powerplant: the powerful new 4.7 litre V8 engine, can generate 450 Hp at 7,000 rpm, and a maximum torque of 510 Nm at 4,750 rpm. Specially developed to increase the car's performance and make the Maserati GranTurismo S an even more thrilling driving experience, it soars to 7,500 rpm, with a rev limiter set at 7,600 rpm.

As well as providing the smoothest of motoring for everyday use, this new engine reveals an unmistakable sporting character as the accelerator pedal goes down, and a deep sound erupts from the exhaust as the pneumatic bypass valves open.

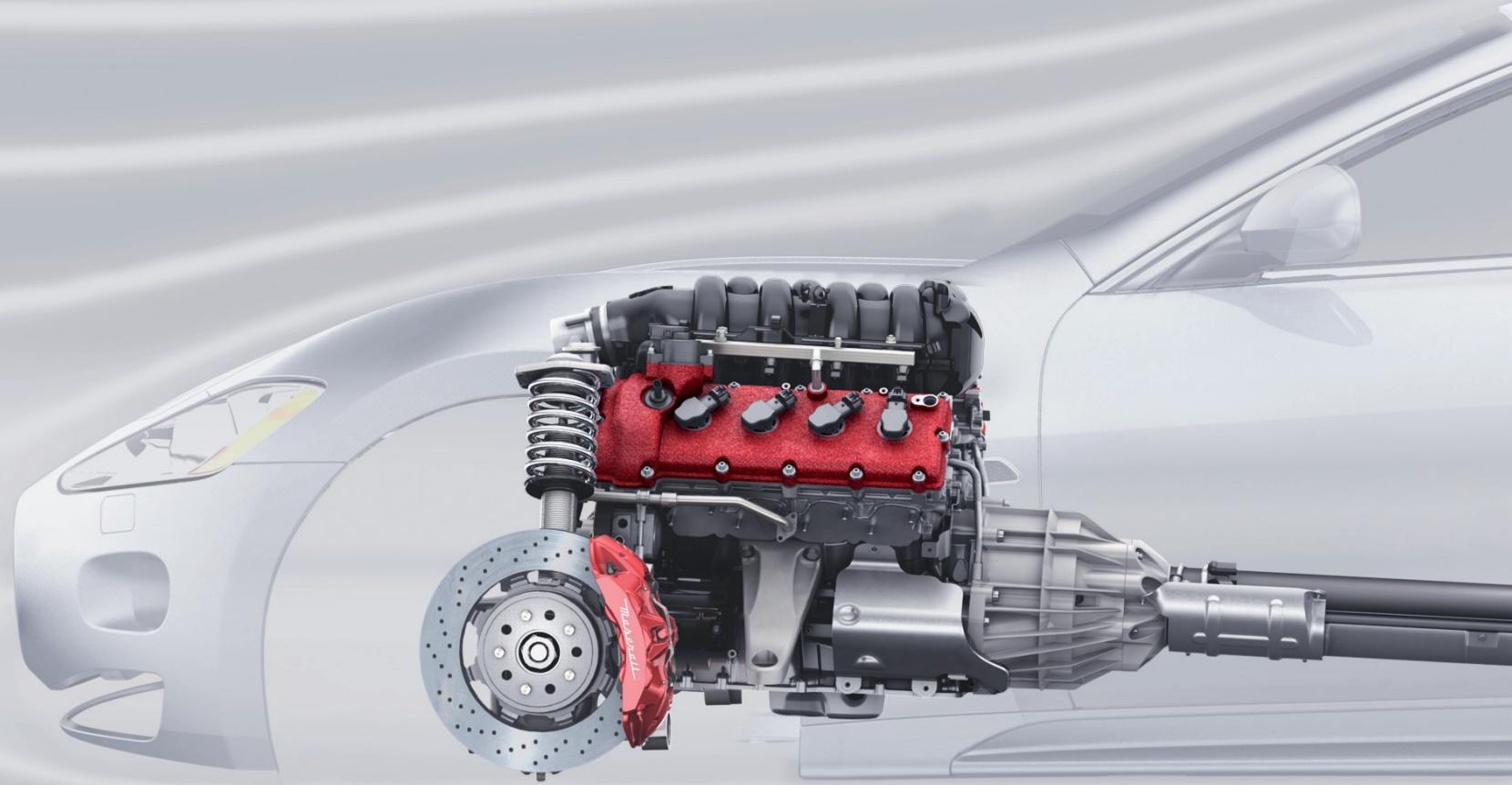
The increase in displacement compared to the existing Maserati V8 4.2 litre powerplant has been achieved with careful consideration of the unit's weight and size; the steel cylinder linings make a major contribution to keeping down the engine's weight and size, especially its length.

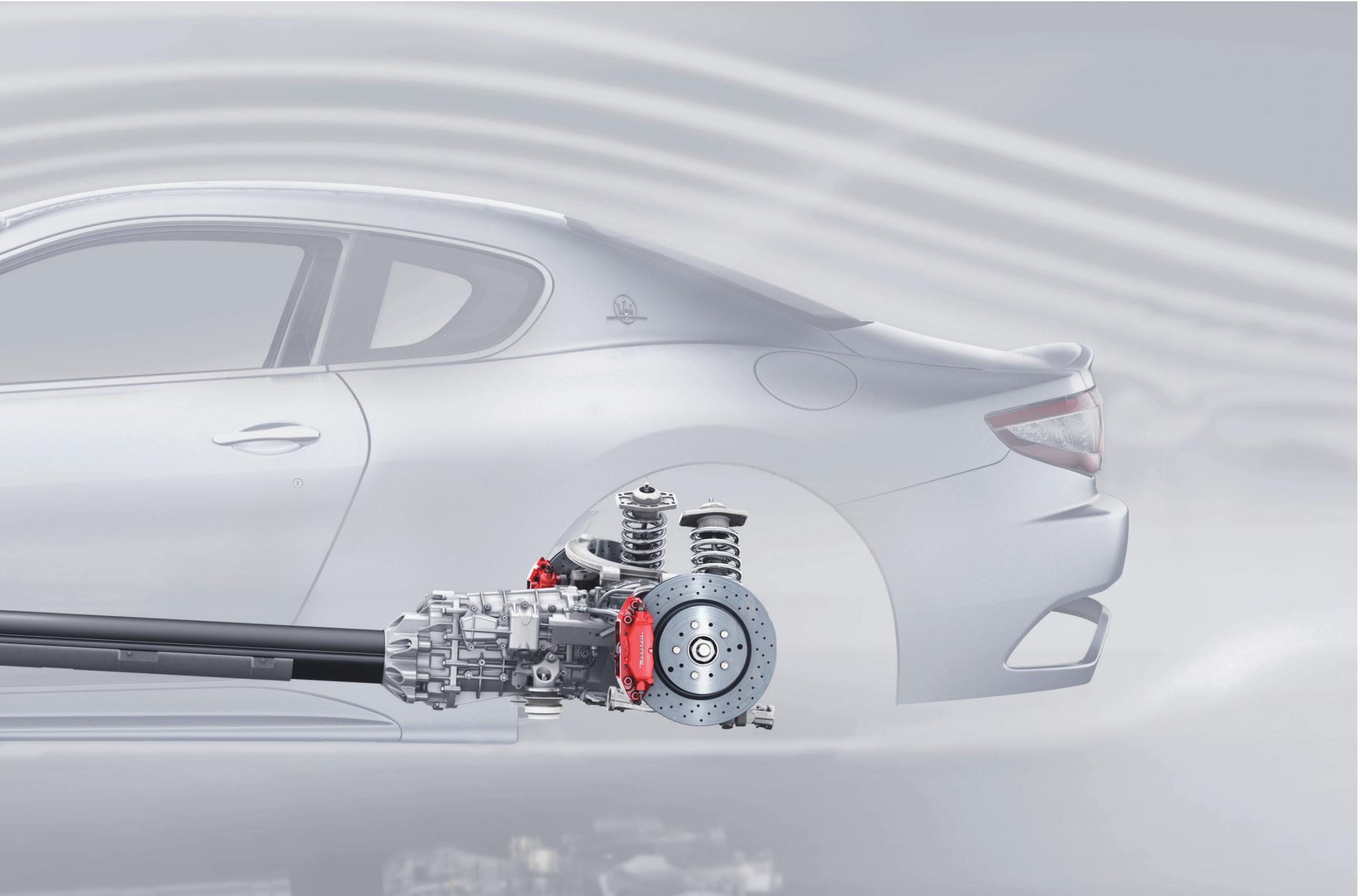
Dynamic performance is further optimised by the single timing chain, which also gives the engine exceptional reliability and minimises fuel consumption by reducing friction.

Sharing the philosophy of the latest Maserati engines, the 4.7 litre powerplant of the GranTurismo S has a wet sump lubrication system, reducing the number of oil pumps to provide a significant drop in operating noise, another feature in this car's ideal balance between comfort and sporting performance. The engine of the GranTurismo S has benefitted from Maserati's technical development and today delivers more power, thanks to the improvements of the "Low Friction Program", which involved the redesign of the oil sump's fluid dynamics and Diamond-Like Coating of the tappets and the camshaft lobes. The resulting engine is more powerful and fuel efficient, with correspondingly lower emissions.

The result is clear: 0 to 62 mph in just 4.9 seconds.







MASERATI GRANTURISMO S TRANSAXLE

## TRANSAXLE DESIGN

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The powertrain's design has been optimised for the Transaxle system.

In cars built on this principle, the engine is rigidly connected to the sequential robotic gearbox mounted on the rear axle.

This layout gives the Maserati GranTurismo S weight distribution between the front and rear axles of 47% and 53% respectively, unique in its class.

The Transaxle layout maximises traction when accelerating, the car body is more stable and balanced and behaves more neutrally. This results in higher lateral acceleration on bends and a more intuitive feel when going into a bend, and also improved braking efficiency due to the reduced weight on the front.

Transaxle design is one of the key factors in achieving the Maserati GranTurismo S's outstanding performance, and is responsible for the car's extraordinary dynamic handling, which provides all the excitement of a genuine sports car.

## THE SEQUENTIAL ROBOTIC GEARBOX

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To make full use of all the power of the new Maserati 4.7 litre V8 and ensure the car meets all the driver's expectations, the Maserati GranTurismo S is equipped with a 6-speed sequential robotic gearbox with twin dry-plate clutch.

This racing-derived solution, suited to higher performance cars, provides easier access to the full rev range, delivers a more immediate gearbox response and complements the vehicle dynamics.

There are two operating modes: manual and automatic.

Manual mode guarantees a thrilling driving experience; gearshifts occur at the driver's request using racing-style paddles integral with the steering column.

In automatic mode, the system optimises the gear changes subject to the driving environment.

There are six gearbox control modes:

### MANUAL NORMAL

The driver chooses the gear he wants to use. For unrestricted driving pleasure, the system does not shift up even at the rev limiter, while the ECU ensures that the gear requested is appropriate to the current rpm.

### MANUAL SPORT

In this mode, activated by pressing the "Sport" button in manual mode, the gearbox control system reduces the time taken to shift between ratios. At the same time, the pneumatic valves in the exhaust system open to build up more back-pressure, allowing the engine revs to rise faster and reach the maximum power, as well as amplifying the V8's potent roar.

### **MANUAL SPORT WITH MC-SHIFT FUNCTION**

The MC-Shift function is the most important new feature provided by the Maserati GranTurismo S's sequential robotic gearbox: this is a new control software that reduces shift times to as little as 100 milliseconds.

In conventional electro-actuated systems the three shift phases (cut in torque/clutch opening, gear disengagement/change/engagement, clutch closing/reapplication of torque) are carried out sequentially. On the Maserati GranTurismo S the shift phases are partially overlapped: gear disengagement takes place before the clutch is fully open and clutch closing takes place before the gear is fully engaged; this means that the shift time, interpreted and calculated as the break in acceleration, drops to 100 ms, whilst the single gear engagement phase reduces to 40 ms.

In this mode, driving becomes a fully-involved experience: with the super-swift fast gear changes and the deep growl of the Maserati V8, providing a pure adrenalin ride.

### **AUTO NORMAL**

When the car is driven in "everyday" style, with only gentle lateral and longitudinal acceleration, the shifting mode is tailored to maximum comfort. When the driving style becomes sportier in Auto Normal mode, gear shifts automatically take place at higher rpm to guarantee that the maximum torque is always delivered.

### **AUTO SPORT**

The gearbox control system still controls gear shifts automatically, but with faster changes.

Compared to Auto Normal mode, gear shifts take place at higher rpm, while the double declutch effect at downward shifts is more accentuated.

As in Manual mode, pressing the "Sport" key opens the pneumatic valves in the exhaust, allowing the engine to reach peak performance and deepening its roar.

### **AUTO ICE**

Selected via the ICE key, this driving mode has been developed for conditions where grip is poor. Activation of the Auto ICE mode reduces the maximum torque at the wheel, prevents starts in first gear, and only allows gear changes up to a maximum of 3,000 rpm. The mode provides maximum ease of handling even in the most slippery conditions.



The extraordinary handling is also due to two more examples of Maserati's technical expertise: **suspensions** and **steering**.

The chassis features front and rear wishbone suspensions with forged aluminium hubs and arms in order to ensure a weight reduction in the unsprung mass.

The suspension layout benefits from **Antidive**, which prevents the front pitching down when braking and **Antisquat**, which prevents the rear pitching down when accelerating. The standard equipment dampers are in steel, with fixed settings that offer the best handling characteristics, and at the same time high levels of driving comfort.

The alternative **Skyhook system\***, standard on the GranTurismo S Automatic, developed in collaboration with Mannesmann-Sachs, assures the automatic and continuous control of the damping, absorbing every irregularity of the road. It guarantees the highest level of ride comfort, without penalising performance and sports handling.

This system uses acceleration sensors that register the movements of each wheel and the body of the car: by processing this data, the control unit interprets the driving conditions and the road surface, and instantly adapts the setting of the shock absorbers accordingly, thanks to their proportional valves.

The Skyhook\* system gives the Maserati owner another advantage – it lets you adapt the dynamic behaviour of the car to your own driving style and to road conditions, by simply choosing between two different settings, **Normal** and **Sport** (selected via the SPORT button).

The first mode is characterised by soft damping for greater comfort. Alternatively, by pressing the SPORT key you can switch to a harder setup, with greatly reduced roll angles and load transfer, enhancing the stability of the car. The Maserati GranTurismo is suitable for everyday use, but it is also a true sports car.

The new GranTurismo is perfect for everyday use, but it is also a true sports car. This is clearly reflected in the sizes of **rims** and **tyres** selected for the car: a perfect combination of roadholding and comfort. In the standard configuration, the Maserati GranTurismo is fitted with 19" aluminium rims with larger-sized tyres at the rear, guaranteeing the best possible grip during fierce acceleration. The optional 20" version has a look inspired by the wheels on the Maserati Birdcage 75<sup>th</sup> concept car.

The tyres (front 245/35 R20, rear 285/35 R20), with rigid sidewalls, large size, and reduced steering slip angle, increase the car's agility and rapidity of response during demanding cornering.

The Maserati GranTurismo has a **Brembo braking system** comprising four ventilated discs, with 48 rounded drillings, each one 4 mm wide (disc diameter and thickness: 330 mm x 32 mm at the front; 330 mm x 28 mm at the rear).

The calipers have four pistons of different diameters with ceramic isolating linings; the 4-channel ABS has electronically controlled braking distribution (EBD) integrated in the Maserati Stability Program.

The Maserati GranTurismo S and GranTurismo S Automatic are characterised by the large 360 mm front disc **brakes**. The dual-cast disc consists of two materials: cast iron for the external braking surface ring and aluminium for the hub. This combines the benefits of cast iron's excellent performance at high temperatures with the light weight of aluminium.

The Brembo braking system is completed by powerful six-piston single-billet aluminium calipers.



## BRAKING SYSTEM, DUAL-CAST DISC TECHNOLOGY

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The Maserati GranTurismo S and GranTurismo S Automatic, have a high-performance braking system, based on dual-cast technology and developed in collaboration with Brembo.

A perfect marriage of the high-temperature performance of cast iron and the light weight of aluminium.

Apart from the power and stability provided by cast iron and aluminium composite, the brakes have 6-piston single-billet calipers, which ensure that the full braking force is applied to the discs.

The normally red calipers of the Maserati GranTurismo S are also available in 5 customised shades: Titanium and Yellow for a more striking look, Silver and Dark Blue for a more elegant effect, and classical Black. An anodised red treatment has been added to these, one developed to harmonise best with the three new opaque bodywork tints.

## THE EXHAUST TAILPIPS

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The Maserati GranTurismo S gives voice to its 450 Eu Hp through a special exhaust system, designed to emphasise the burbling sound of the new V8 engine, and unleash performance while ensuring passenger comfort.

Next to the two rear silencers are two pneumatic bypass valves, electronically controlled by the ECU and operated using the “Sport” button.

In normal conditions, the valves are closed and direct the exhaust gases along a lengthy, twisting path, reducing their energy and allowing them to leave the system with only a discreet murmur.

When the “Sport” button is pressed, all this changes: the valves open, allowing the gases to flow out of the system more directly and efficiently, delighting enthusiasts with a thrilling sound and providing a more enthusiastic exhaust sound.





*pininfarina*





MASERATI GRANTURISMO S

## FLUID MOVEMENT, TOTAL CONTROL

With the Maserati GranTurismo, visibility is second to none. The Adaptive Light Control increases the already high level of efficiency of the bi-xenon headlights, thanks to a special rotating mechanism. This function lights up the road and the verges, increasing night-time cornering safety. The electronic unit controlling the full and dipped beams instantly receives information on the steering angle, yaw, and speed, and adjusts electrical devices inside the headlights to turn the beams in the appropriate direction. The rear lights feature 96 LEDs, which make the car clearly visible at night. For Maserati, style also has function.

With **parking sensors** incorporated in the rear bumper, and front sensors too (available on request as an optional extra), parking is made extremely simple: thanks to this system the impressive dimensions of the Maserati GranTurismo are easily manageable, even in the tightest of parking spaces.

When cruising at a constant speed you can activate the **Cruise Control** system, which is perfect for automatically maintaining a pre-set speed without having to keep your foot on the accelerator. With the Cruise Control activated, the gearchanges follow precise and pre-established strategies, and take place according to the gradient of the road. They are also calibrated to ensure the maximum comfort for those onboard.

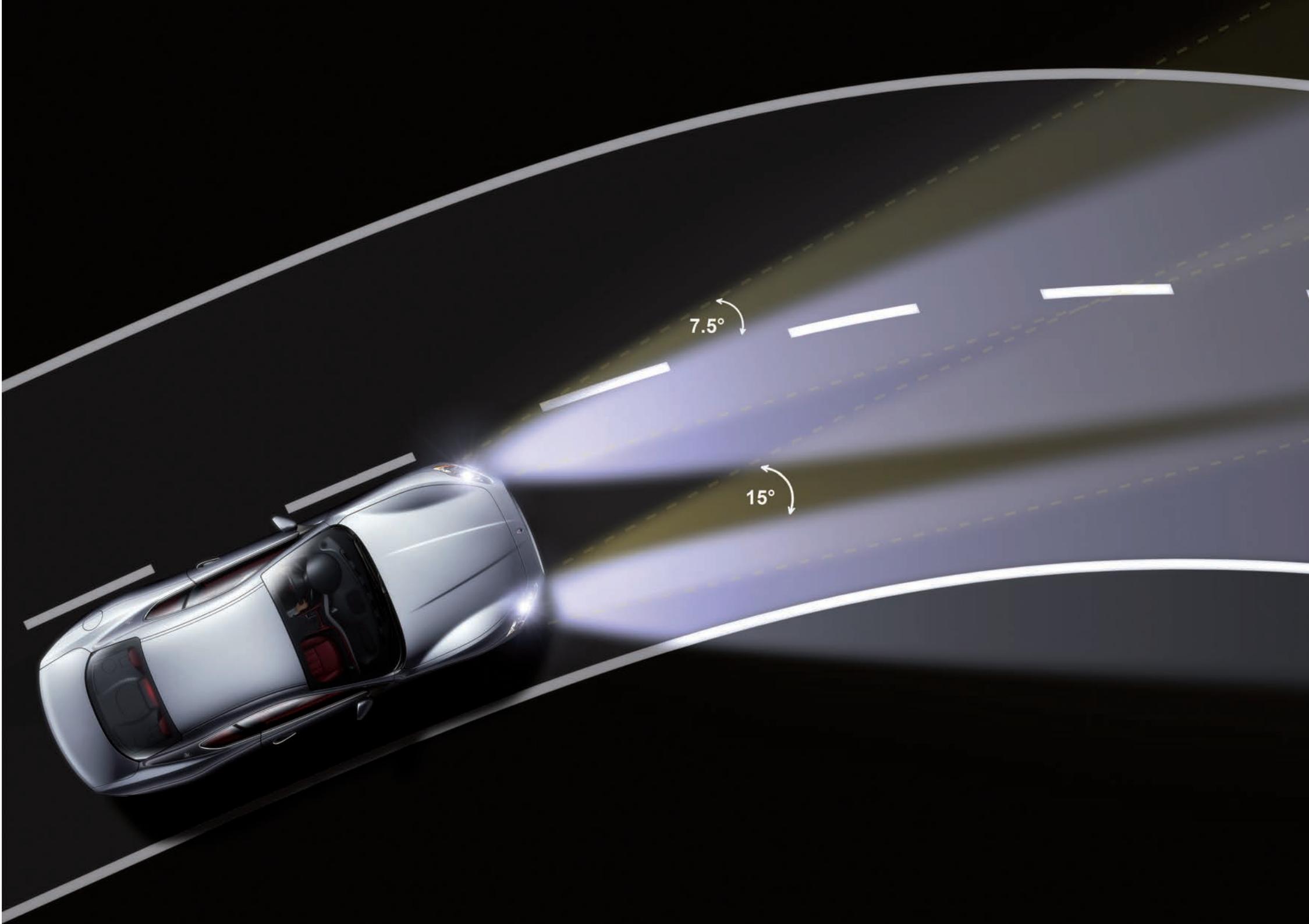
As far as security is concerned, the Maserati GranTurismo is protected by an **immobiliser** with a transponder in the ignition key, and an **alarm system** consisting of:

- An anti-lifting sensor, and volumetric ultrasound sensors
- Perimeter protection
- A siren under the bonnet
- A 3-button remote control with door lock/unlock and boot-open functions.

### Other onboard equipment includes:

- Electrically operated and electrochromic internal and door mirrors (optional), which darken progressively as the intensity of the light increases to prevent dazzling
- HomeLink: this is a remote control device for opening garage doors that is integrated into the driver's side sun visor\*. For people with more than one property, up to three automatic garage door systems can be programmed in.

\* Only available in certain markets.



$7.5^\circ$

$15^\circ$



The Maserati GranTurismo is equipped with the **Multi Media System (MMS)**: thanks to the large 7 inch colour TFT high resolution display at the centre of the dashboard, you can display the functions of the satellite navigation system with TMC Premium\* (where available), the CD player, the radio with USB port, Bluetooth® and the on-board computer. This full range of functions can be further enriched, on request, with an iPod interface.

The performance of the system is enhanced by 30 GB of internal memory, which is capable of supporting the full map display and loading hundred of music files, thus making it possible to do away with a CD changer.

The vast internal memory notably reduces the time required to calculate a route and lets you save approximately 180 hours of music, which can be downloaded directly from the Audio CD player.

The satellite navigation system, with its clear colour display, and 3D graphic processor makes following a route extremely easy. The system is simple and intuitive to use thanks to the controls at the centre of the dashboard, while the steering wheel buttons give you safe access to the most frequently used functions. Again, from the safety perspective, the audio and sat-nav systems can be controlled through a voice command system to avoid any chance of distraction.

The **Text to Speech** voice synthesis system (artificial reproduction of the human voice) is another safety feature: the system reads SMS messages and TMC Premium\* traffic information (where available) with an electronic voice, so you don't have to read a display.

\* Traffic Message Channel Premium (TMC Premium) coding allows information about traffic conditions to be sent to the on-board navigation system in real time, providing the basis for dynamic navigation. With this innovative technology, available in the countries where the service is obtainable, the sat-nav system automatically avoids queues and hold-ups.





MASERATI GRANTURISMO

## 5. SAFETY

Beauty and elegance are not enough. Even power, versatility and handling are not enough.

**What's needed is safety, as well.**

Feeling safe and comfortable on the road **ACTIVELY** contribute to the pleasure of driving:

- Electronic management power steering is always functional when the car is moving. It provides the right amount of feel at high speed as well as light and comfortable steering when manoeuvring
- Brembo brakes with four drilled self-ventilating 330 mm discs have fixed calipers with four pistons and offer unbeatable stopping power\*
- Exclusive Maserati Stability Programme (MSP) stability control system includes ABS, EBD and ASR
- EPB electronic parking brake.

**AND PASSIVELY:**

- Frame built using a new load-bearing body system
- Front airbags, side-bags integrated in the front seats, and curtain-bags integrated in the door panels to guarantee the maximum safety for the passengers in the case of a collision
- Both front and rear seatbelts have electronically controlled pyrotechnic pretensioners
- An inertia switch deactivates the fuel pumps to prevent fire in the case of a violent collision.

\* GranTurismo S and GranTurismo S Automatic: 360 mm front discs and 6-piston single-billet calipers.



## ACTIVE SAFETY

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You cannot enjoy driving in comfort and safety unless the steering is fast and precise.

By using an **electronic interlocking** system, the GranTurismo guarantees that the action of the power steering is always right for the speed and conditions, giving the driver a positive feel both at high speed and during low speed manoeuvring.

Thanks to the optimal weight distribution (49% front and 51% rear with automatic transmission, and 47% front and 53% rear with sequential manual gearbox), obtained by moving the engine back behind the front axle, the roadholding and grip under acceleration are excellent.

But the pleasure of powerful acceleration would be nothing without the decisive braking capacity of the Brembo system.

The Maserati GranTurismo offers impressive performance in its brakes' capabilities, and in their resistance to fade under intense use: the car boasts a stopping distance of just 35 metres from 62 mph to 0 mph, with an average deceleration of 1.24 g.

The **MSP (Maserati Stability Programme)**, developed exclusively by Maserati, is a stability control system that optimizes the car's dynamics and safety on the road. The system has a series of sensors that can detect any anomaly in the dynamic behaviour of the car and, using the brakes and the engine system, stabilises the car to keep everything under control.

The MSP:

- Recognises the onset of skidding and stabilises the car in milliseconds (MSP)
- Stops the wheels locking under braking (ABS)
- Distributes the braking force between the front and rear axles to prevent the rear wheels locking (EBD)
- Stops the drive wheels spinning on low-grip surfaces (ASR)
- Prevents the drive wheels locking when changing down on low-grip surfaces (MSR).

With the **EPB (Electronic Parking Brake)** on the Maserati GranTurismo, you can apply the parking brake easily via an electronic control on the central tunnel instead of the traditional mechanical lever. The EPB, as well as replacing the traditional handbrake, also has a dynamic safety function. When necessary it can be used when the car is moving: the system, communicating with the stability control (MSP), acts on all four wheels to obtain an immediate braking action (deceleration of 0.5 g), without any loss of stability, until the control is released.

Through a set of dedicated sensors, the optional **Tyre Pressure Monitoring System (TPMS)** checks the tyre pressures continuously.

The system displays the tyre pressures on the instrument cluster, and warns the driver if they drop below a minimum level, or in the case of a puncture.

To make hill starts easier, the Maserati GranTurismo makes use of the **Hill Holder**, a device which, on sloping roads, keeps the vehicle braked for a few seconds, so the driver can move their foot from the brake pedal to the accelerator pedal without the car rolling back.

As an aid to dynamic safety, the Adaptive Light System causes the headlights to turn in the direction of the car when cornering.

## PASSIVE SAFETY

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The load-bearing body enhances the safety of the Maserati GranTurismo; furthermore, the application of the latest constructional technologies makes it possible to optimise the dynamic weight and performance: the structural part of the body is made of steel, the bonnet and front strut of the bumper are made of aluminium, while the boot lid, made using Sheet Moduling Compound technology, helps keep the weight of the car down.

The **six airbag system** on the Maserati GranTurismo has four individual sensors in the front and sides of the car, and on a control unit located near the central tunnel. Thanks to the sensors of the two front airbags (both dual-stage), the inflation is always directly proportional to the force of the impact.

A long series of simulations and tests guarantee that the activation of the airbags meets the strictest regulations and always offers the maximum protection for the people in the car.

The Maserati GranTurismo also has two **side airbags** integrated in the front seats and two **curtain-bags** integrated in the door panels, to guarantee the maximum safety for front seat passengers in the case of lateral impact.

Both the front and rear **seatbelts** have electronically controlled pyrotechnic pretensioners and latest generation load limiters, to help keep passengers in their seats even in the case of a particularly violent impact. The seatbelt fastened sensor lets the control unit assess the severity of the collision on the basis of whether the seatbelts are fastened or not, and inflates the front airbags accordingly, in terms of rapidity of intervention and inflation pressure.

Furthermore, the rear **Isofix attachments** offer secure fastenings for children's seats, guaranteeing optimal protection for smaller passengers.

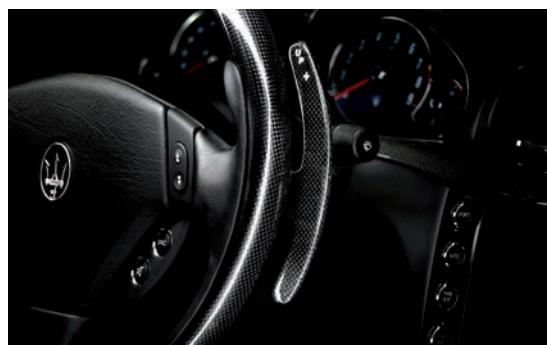






MASERATI GRANTURISMO S

## 6. MC SPORT LINE



The extensive offer of Maserati personalisation options has been further enriched with the new "MC Sport Line" range. Created to emphasise the sporting DNA of the Maserati cars, the "MC Sport Line" is for customers who wish to express their passion for sports cars with a dynamic look, and want the very latest technical solutions to enhance their driving pleasure. The "MC Sport Line" range was developed with the help of the Maserati Corse racing team's technicians on the basis of their experience in competitions. The Maserati designers were also inspired by the world of racing: all the components are made of carbon fibre – a high-tech material that has always been a favourite with racing enthusiasts. To find out more about how to personalise your Maserati with 'MC Sport Line' options, visit the official [www.maserati.com](http://www.maserati.com) site or contact a Maserati dealer.



UP

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# 7. CRAFTSMANSHIP

MASERATI  
CRAFTSMANSHIP

73

## FIRST AND FOREMOST, DRIVING MEANS CHOOSING

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Choosing the speed, the route, but also the style of your car. The equipment of the Maserati GranTurismo has been designed to meet any type of requirement, whether functional or a question of style. Similar to the traditions of crafting a hand-made suit, your GranTurismo should reflect your individualism and personality. The Maserati GranTurismo redefines the term luxury.

No longer do owners have to adapt to the car; it's the car that adapts to the style and requirements of the owner.

This is why Maserati offers such a wide range of customising possibilities: a great car only becomes perfect when it merges with the character, personality and temperament of its driver.



## BEAUTY IN YOUR HANDS

For those who use their car on a daily basis and want the best possible quality of life onboard, there is a wide range of equipment and accessories. At the top of the list is the option of **Poltrona Frau® leather** upholstery, which combines traditional craftsmanship and age-old techniques with inimitable Italian style. The hides used go through a meticulous selection process, and undergo the most thorough finishing before being used for the interiors of Maserati cars.

Poltrona Frau® leather, in fact, has some rather special characteristics: it is incredibly soft and snug in winter, yet cool and comfortable in the summer; what's more, the ventilated leather upholstery on the central part of the seats and seat-backs further increases comfort.

The range of personalisation options is enormous and owners can create **endless combinations** using the 10 leather tones, 13 colours for the stitching and 9 for the carpets, including the new Pearl Beige tint.

Completing the personalisation options are the 6 elegant woods, 2 high gloss finishes with AluTex® and TitanTex® available for those who want a sportier look.

To fully appreciate the unique customising possibilities of the Maserati GranTurismo, visit the innovative car configurator on [www.configurator.maserati.com](http://www.configurator.maserati.com)





## LEATHER COLOURS



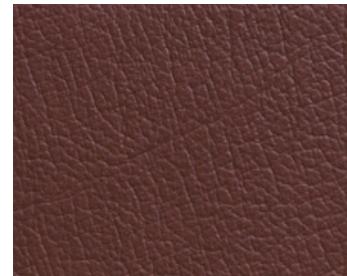
Pearl Beige



Sabbia



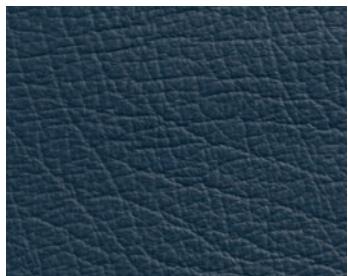
Cuoio



Marrone Corniola



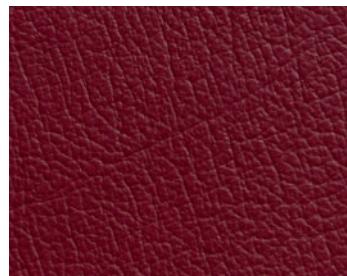
Bianco Pregiato



Blu Profondità



Rosso Corallo



Bordeaux



Nero



Grigio Chrono

## STANDARD INTERIOR TRIM



Dark Chrome



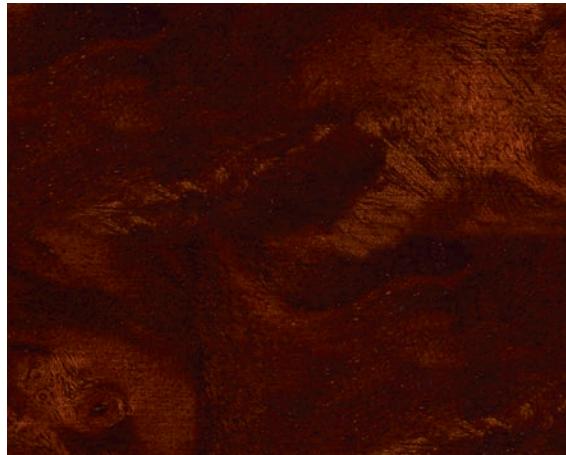
Glossy Black

INTERIOR WOOD TRIM

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Rosewood



Walnut Briarwood



Polished Wengé



Padouk



Moonwood

### INTERIOR LACQUERED TRIM

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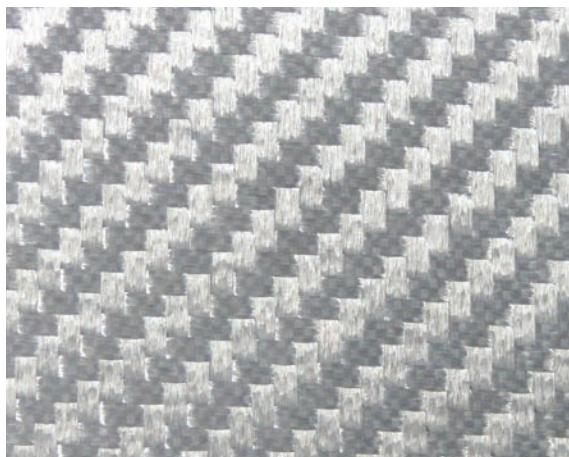
Blu Laque



Black Piano

### GRANTURISMO S INTERIOR TRIM

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AluTex



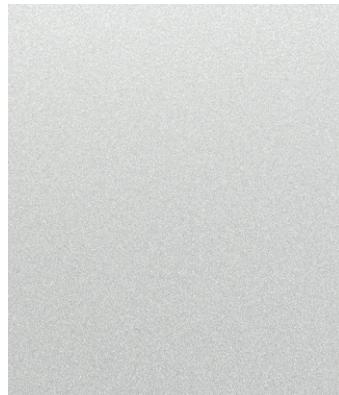
TitanTex

**PAINT COLOURS**

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Bianco Eldorado



Grigio Touring



Grigio Alfieri



Grigio Granito



Blu Nettuno



Blu Oceano



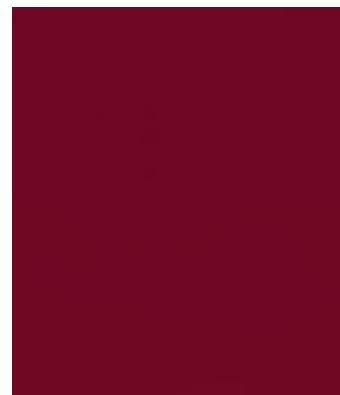
Bordeaux Pontevecchio



Nero Carbonio

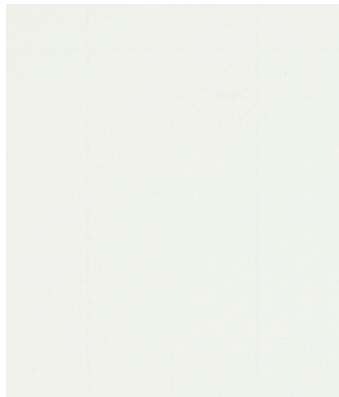


Nero



Rosso Trionfale

SPECIAL PAINT



Bianco Fuji



Giallo Granturismo



Rosso Mondiale



Grigio Nuvolari

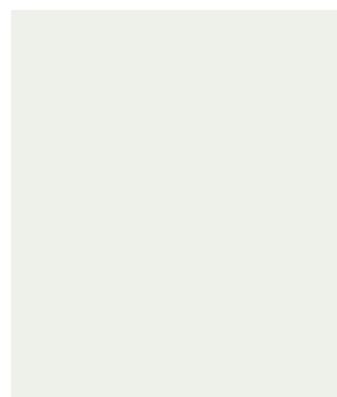


Argento Luna

MATT COLOURS



Blu Mediterraneo



Bianco Fuji



Blu Mediterraneo



Grigio Granito

## WHEELS AND BRAKES



Light alloy wheels  
7 spokes "V" style  
(8.5J x 19" front; 10.5J x 19" rear)



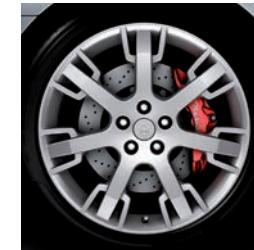
Light alloy wheels  
7 spokes "V" style  
in Grigio Mercury  
(8.5J x 19" front; 10.5J x 19" rear)



Light alloy wheels  
Birdcage design  
(8.5J x 20" front; 10.5J x 20" rear)



Light alloy wheels  
Birdcage design  
in Grigio Mercury  
(8.5J x 20" front; 10.5J x 20" rear)



Light alloy wheels  
Neptune design  
(8.5J x 20" front; 10.5J x 20" rear)



Light alloy wheels  
Neptune design  
in Grigio Mercury  
(8.5J x 20" front; 10.5J x 20" rear)



GranTurismo - brake calipers  
painted Black



GranTurismo - brake calipers  
painted Silver



GranTurismo - brake calipers  
painted Red



GranTurismo - brake calipers  
painted Blue



GranTurismo - brake calipers  
painted Yellow



GranTurismo - brake calipers  
painted Titanium



Light alloy wheels  
Trident design  
(8.5J x 20" front; 10.5J x 20" rear)



GranTurismo S - S Automatic  
brake calipers painted Black



GranTurismo S - S Automatic  
brake calipers painted Silver



GranTurismo S - S Automatic  
brake calipers painted Red



GranTurismo S - S Automatic  
brake calipers painted Blue



GranTurismo S - S Automatic  
brake calipers painted Yellow



GranTurismo S - S Automatic  
brake calipers painted Titanium



GranTurismo S - S Automatic  
brake calipers anodized Matt Red



Light alloy wheels  
Trident design  
in Grigio Mercury  
(8.5J x 20" front; 10.5J x 20" rear)

**SAFETY**

	GRANTURISMO	GRANTURISMO S AUTOMATIC	GRANTURISMO S
Bi-xenon headlights with headlight washing system	●	●	●
Adaptive headlights	●	●	●
Automatic headlamp activation	●	●	●
Front side marks	●	●	●
Foglamps	●	●	●
Taillamps with high visibility LED lights	●	●	●
Automatically dimming rearview interior mirror	●	●	●
Automatically dimming rearview exterior mirrors	○	○	○
Air-bag system: dual stage front bags, side bags, curtain bags - driver and front passenger	●	●	●
Front seat belts with pre-tensioners and load limiters	●	●	●
Rear seat belts with pre-tensioners	●	●	●
Child seat ISOFIX attachments, rear	●		●
Maserati Stability Program (MSP) - includes: - stability control (MSP) - traction control (ASR) - anti lock braking system (ABS) - electronic brake distribution (EBD) - engine torque control (MSR)	●	●	●
Tyre Pressure Monitoring System (TPMS)	○	○	○
Tyre sealing compound and electric air compressor	●	●	●

**WHEELS AND CHASSIS**

	GRANTURISMO	GRANTURISMO S AUTOMATIC	GRANTURISMO S
19" V-Style alloy wheels - 7 spokes (8.5J x 19" front; 10.5J x 19" rear)	●	X	X
19" V-Style alloy wheels - 7 spokes in Grigio Mercury (8.5J x 19" front; 10.5J x 19" rear)	○	X	X
20" Birdcage design alloy wheels (8.5J x 20" front; 10.5J x 20" rear)	○	○	○
20" Birdcage design alloy wheels in Grigio Mercury (8.5J x 20" front; 10.5J x 20" rear)	○	○	○
20" Neptune design alloy wheels (8.5J x 20" front; 10.5J x 20" rear)	X	○	●
20" Neptune design alloy wheels in Grigio Mercury (8.5J x 20" front; 10.5J x 20" rear)	X	○	○
20" Trident design alloy wheels (8.5J x 20" front; 10.5J x 20" rear)	X	●	○
20" Trident design alloy wheels in Grigio Mercury (8.5J x 20" front; 10.5J x 20" rear)	X	○	○
Single damping suspension system	●	X	X
Single damping suspension system Sport set-up	X	○	●
Skyhook - electronically variable active damping system	○	●	○
330 mm cross-drilled brake discs - front and rear	●	X	X
360 mm cross-drilled brake discs front and 330 mm cross-drilled brake discs rear	X	●	●
Speed sensitive power-assisted steering	●	●	●
Electronic Parking Brake (EPB)	●	●	●
Space saver spare wheel	○	○	○

**EXTERIOR EQUIPMENT**

	GRANTURISMO	GRANTURISMO S AUTOMATIC	GRANTURISMO S
Metallic paint	○	○	○
Special colour paint	○	○	○
Matt colours	○	○	○
Bianco Fuji pearlescent paint	○	○	○
Grille and Side Vents in Chrome finishing	○	●	○
Grille and Side Vents in Black look	X	○	●
Chromeline exterior trim	●	●	●
Door mirrors - electrically operated, folding and heated	●	●	●
Electric opening assist for boot lid and doors	●	●	●
Saetta logo on C-pillar	●	●	●
Lightweight boot lid construction, with remote key opening	●	●	●
Maserati script badge - rear	●	●	●
Rear parking sensors	●	●	●
Front parking sensors	○	○	○
Twin, dual pipe exhaust system in chrome-plated stainless steel	●	X	X
Twin, dual pipe Sport exhaust system in chrome-plated stainless steel	X	●	X
Twin oval pipe sport exhaust system in chrome-plated stainless steel	X	X	●
Maserati GranTurismo car cover	○	X	X
Maserati GranTurismo S Automatic car cover	X	○	X
Maserati GranTurismo S car cover	X	X	○
Winglets in body colour	X	○	●



Chromeline exterior trim



Side vents



Saetta logo



Maserati script badge - rear

STANDARD AND OPTIONAL EQUIPMENT

**INTERIOR**

	GRANTURISMO	GRANTURISMO S AUTOMATIC	GRANTURISMO S
Aluminium sill protectors with Maserati script	●	●	●
Instrument dials in Maserati Blue color with white graphics	●	●	●
Dashboard-mounted, Maserati-design clock	●	●	●
Three-spoke, multifunction, sports steering wheel	●	●	●
Maserati "Active Shifting" (shift paddles)	●	●	X
Maserati "Active Shifting" Trofeo design paddles	X	○	●
Sport mode setting via sport button (affecting gear change, accelerator response, MSP system)	●	●	●
High lateral support front electrically adjustable seats, with separate head restraints – adjustments backrest, height, longitudinal, easy entry, driver's seat lumbar	●	●	●
Front seats comfort pack - includes:	○	○	○
- Driver's seat memories - Heated front seats - Steering column with power height and reach adjustments			
Front passenger seat lumbar functionality	●	●	●
Trident logo embossed on head restraints - front and rear	●	●	●
Smoker package	●	●	●
Folding front armrest with illuminated storage compartment	●	●	●
Folding rear armrest	●	●	●
Front and rear double cup-holders	●	●	●
Lockable, illuminated glove compartment on passenger side	●	●	●
Storage compartment in central tunnel, front and rear	●	●	●
Side storage compartments for rear passengers	●	●	●
Rear clothes hook	●	●	●
Two air outlets in central tunnel, rear	●	●	●
Aluminium sport pedals	X	○	○
New M-Design stitching lay-out in the central area of the seats	X	●	X
Stitched Logo on the headrests	X	○	X



Three-spoke, multifunction, leather sports steering wheel



Dashboard-mounted, Maserati-design clock



Sport mode setting via sport button



Front electrically adjustable seats

**ELECTRONIC DEVICES**

	<b>GRANTURISMO</b>	<b>GRANTURISMO S AUTOMATIC</b>	<b>GRANTURISMO S</b>
Electronic immobiliser	●	●	●
Alarm system (perimeter and volumetric sensing, anti-lift device, electronic immobiliser)	●	●	●
Remote key (on/off alarm system, lock/unlock doors, unlock boot lid)	●	●	●
Cruise control	●	●	●
HomeLink - Garage door opener	○	○	○
Dual zone automatic climate control with two rear air outlets in central tunnel	●	●	●
Demist sensor	●	●	●
Maserati Multi Media System with 7" LCD screen. Includes sat-nav system, RDS tuner, CD player, 30 Gigabytes of disk space for storing music files, "Text to Speech" system for automatic reading of SMS and TMC Premium traffic information	●	●	●
Maserati Hi-Fi loudspeaker system - 6 speakers with 4 x 25 Watt RMS integrated equalizer	●	●	●
iPod interface	○	○	○
Bluetooth® + USB (download port)	●	●	○
Bose® Surround Sound System	○	○	○
Rain sensor	●	●	●



Dual zone automatic climate control



Cruise Control



Maserati Multi Media System with 7" in dashboard screen



Bose® Surround Sound System

STANDARD AND OPTIONAL EQUIPMENT

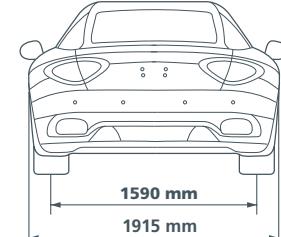
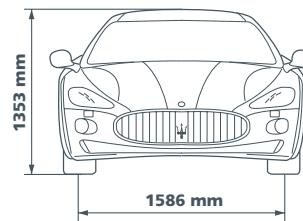
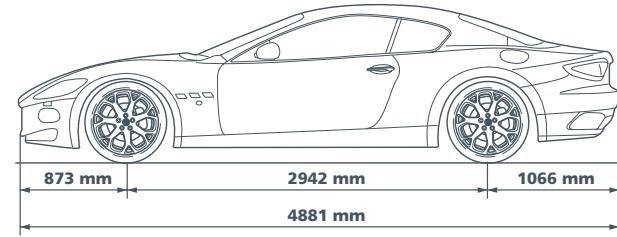
**UPHOLSTERY AND TRIMS**

	GRANTURISMO	GRANTURISMO S AUTOMATIC	GRANTURISMO S
Poltrona Frau® leather upholstery	●	●	●
Poltrona Frau® leather / drilled Alcantara® upholstery	X	X	○
Dashboard and rear shelf in coloured leather	○	○	○
Dual-tone interior colour	○	○	X
Interiors in "AluTex" (mouldings)	X	X	○
Interiors in "TitanTex" (mouldings)	X	X	○
Stitching colour upon request - steering wheel, gear knob, gear shift leather boot excluded	○	○	○
Interior finish in Dark Chrome or Glossy Black on selected interior details	●	●	●
Wood trim on selected interior details in: Polished Wengé, Moonwood, Padouk, Rosewood, Walnut Briarwood	○	○	○
Interior finish in Black Piano and Blue Laque on selected interior details	○	○	○
AluTex - aluminium glass fibre fabric for selected interior details	X	X	○
Steering wheel, gear selector in coloured leather	○	○	○
Steering wheel in wood trim and black leather - Rosewood, Walnut Briarwood, Polished Wengé, Black Piano, Padouk, Moonwood	○	○	○
Steering wheel in wood trim and coloured leather - Polished Wengé, Rosewood, Walnut Briarwood, Black Piano	○	○	○
Steering wheel and gear shift bezel in black leather (with Alcantara interior only)	X	X	○
Steering wheel and gear shift bezel in coloured leather (with Alcantara interior only)	X	X	○
Steering wheel in black leather and composite material (AluTex, TitanTex)	X	X	○
Fabric roof lining	●	●	●
Alcantara® roof lining	○	○	○
Coloured edges for carpets upon request	○	○	○
Coloured carpets upon request	○	○	○
Door sill in composite material (AluTex and TitanTex)	X	X	○

**PACKAGES**

MC Sport Line *	○	○	○
Sport Pack (20-inch Grigio Mercury Neptune-design alloy wheel (8,5J x 20" front/10,5J x 20" rear, Front grille with vertical grille bars in black finishing, Side vents in black finishing, Trident with red accents, Headlights - Black look, Saetta logo with red accents, Integrated rear lip spoiler, GT S design under door sills in body colour, Double front winglets in body colour, MC Auto shift)	X	○	X
Black Look Grille Pack (Front grille with vertical grille bars in black, side ornamental grilles (black mesh), trident with red accents and the Saetta logo on C-pillar red accents)	X	○	●

## TECHNICAL SPECIFICATIONS



	GRANTURISMO	GRANTURISMO S AUTOMATIC	GRANTURISMO S
<b>ENGINE</b>			
Displacement	4,224 cm <sup>3</sup>	4,691 cm <sup>3</sup>	4,691 cm <sup>3</sup>
Bore	92 mm	94 mm	94 mm
Stroke	79.8 mm	84.5 mm	84.5 mm
Compression ratio	11:1	11.25:1	11.25:1
Max power output	298 kW (405 Hp)	323 kW (440 Hp)	331 kW (450 Hp)
Max power output revs	7,100 rpm	7,000 rpm	7,000 rpm
Max torque output	460 Nm (46)	490 Nm (50 kgm)	510 Nm (52 kgm)
Max torque output revs	4,750 rpm	4,750 rpm	4,750 rpm
Max torque	7,250 rpm	7,200 rpm	7,500 rpm
<b>PERFORMANCE</b>			
Maximum speed	285 km/h	295 km/h	295 km/h
0 to 100 km/h acceleration	5.2 s	5.0 s	4.9 s
0 to 400 metres acceleration	13.4 s	13.2 s	13 s
0 to 1000 metres acceleration	23.9 s	23.3 s	23 s
(Exit speed)	225 km/h	227 km/h	233 km/h
80 to 120 km/h increase	3.7 s (with kick-down)	3.3 s (with kick-down)	2.7 s (with kick-down)
Breaking distance from 100 to 0 km/h	36 m	35 m	35 m
<b>CONSUMPTIONS AND EMISSIONS</b>			
Fuel consumption (urban cycle)	21.6 (l/100 km)	21.9 (l/100 km)	23.8 (l/100 km)
Fuel consumption (extra urban cycle)	10 (l/100 km)	9.8 (l/100 km)	10.7 (l/100 km)
Fuel consumption (combined cycle)	14.3 (l/100 km)	14.3 (l/100 km)	15.5 (l/100 km)
CO <sub>2</sub> emissions (combined cycle)	330 (g/km)	331 (g/km)	360 (g/km)

	GRANTURISMO	GRANTURISMO S AUTOMATIC	GRANTURISMO S
<b>DIMENSIONS AND WEIGHTS</b>			
Length	4,881 mm	4,881 mm	4,881 mm
Width (with side mirrors)	2,056 mm	2,056 mm	2,056 mm
Width (without side mirrors)	1,915 mm	1,915 mm	1,915 mm
Height	1,353 mm	1,353 mm	1,353 mm
Wheelbase	2,942 mm	2,942 mm	2,942 mm
Front track	1,586 mm	1,586 mm	1,586 mm
Rear track	1,590 mm	1,590 mm	1,590 mm
Front overhang	873 mm	873 mm	873 mm
Rear overhang	1,066 mm	1,066 mm	1,066 mm
Front rims	8.5J x 19"	8.5J x 20"	8.5J x 20"
Rear rims	10.5J x 19"	10.5J x 20"	10.5J x 20"
Front tyres	245/40 ZR19"	245/35 ZR20"	245/35 ZR20"
Rear tyres	285/40 ZR19"	285/35 ZR20"	285/35 ZR20"
Turning circle	10.7 m	10.7 m	10.7 m
Boot capacity	260 l	260 l	260 l
Fuel tank capacity	86 l	86 l	86 l
Dry weight	1,780 kg	1,780 kg	1,780 kg
Kerb weight	1,880 kg	1,880 kg	1,880 kg
Kerb weight + driver	1,955 kg	1,955 kg	1,955 kg
Full load weight	2,180 kg	2,180 kg	2,180 kg
Gross vehicle weight	2,250 kg	2,250 kg	2,250 kg
Weight distribution	49% front; 51% rear	49% front; 51% rear	47% front; 53% rear



## 8. THE ENTIRE MASERATI WORLD

### A LONGSTANDING TRADITION OF SUCCESS IN MOTORSPORT

Motor racing has always been the test-bed of the automotive industry, where innovative ideas are put through their paces before being applied to roadgoing cars. In its eternal quest for excellence, Maserati runs an extensive motorsport programme through which it tests devices, technologies and materials to assess their suitability for everyday use – a practice that dates back to the company's inception in 1914.

#### TROFEO MASERATI GRANTURISMO MC

Maserati is once again the star of the international racing scene, thanks to the Trofeo Maserati GranTurismo MC – an eight-race championship for gentleman drivers throughout Europe that is run alongside the World Touring Car Championship. Using the GranTurismo MC Trofeo, the racing version of the GranTurismo S, participants can contest the championship with all cars prepared to an equal standard and managed directly by Maserati Corse. In addition, private teams can purchase a GranTurismo MC GT4 to compete in a separate class distinct from the Trofeo cars. At each meeting there are two free practice sessions on the Friday (40' each), two qualifying sessions on the Saturday (20' each) and two races lasting 38' + 1 lap on the Sunday.

For information email: [trofecomaserati@maserati.com](mailto:trofecomaserati@maserati.com)

#### INTERNATIONAL SUPERSTARS SERIES

Maserati is one of the leading makes in the International Superstars Series, with two Quattroporte Sport EVO cars operated by the Swiss Team. The cars, derived from standard production models and sporting the 4.7 litre V8 engine, are driven by Andrea Bertolini, official Maserati test driver and current FIA GT1 world champion, and Alessandro Pier Guidi. Maserati claimed the Drivers title, courtesy of Andrea Bertolini, after an exciting battle against nine top drawer manufacturers.

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## THE TAILOR-MADE SERVICES OF THE MASERATI WORLD

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### INDIVIDUALLY TESTED

Before approval and delivery to the customer, each car is not only inspected and run in on the test bed, but also directly test-driven on the road by expert test-drivers for about 50 km.

### FACTORY DELIVERY

Customers may choose to take delivery of their cars in Modena itself, at the historic Maserati production location, in the fascinating Showroom designed by Ron Arad. They will also be able to tour the production line to see for themselves how a Maserati is built.

### THREE-YEAR WARRANTY AND ROADSIDE ASSISTANCE SERVICE

Maserati guarantees the quality and performance of its cars for 36 months, with unlimited mileage. The Maserati Assistance Service is provided free of charge for 3 years (with unlimited mileage) and comprises an exclusive package of services in addition to the standard warranty cover. The services included are roadside assistance, replacement car, taxi for collection and return of replacement car, homeward or outward travel for passengers, collection of the repaired vehicle, hotel cost, repatriation of vehicle for repair from abroad, money advance for essentials, motoring information (in Italy only) and information about the Maserati authorised dealership network. These services are provided through the relative Assistance Centres, operating 24 hours a day, 365 days a year.

### MASERATI EXTENDED WARRANTY\*

All Maserati GranCabrio, GranTurismo, Quattroporte, Coupé, Spyder, GranSport and GranSport Spyder owners can extend their vehicle's standard warranty for a further 12 or 24 months with unlimited mileage. This enables them to drive their car for up to 5 years with complete peace of mind. The Extended Warranty can be activated at any time before the standard warranty expiry date\*\* provided that the car's mileage does not exceed 100,000 km. For details of the Maserati Extended Warranty programme, please contact your nearest Maserati dealer.

\*\* in the case of extension for the 5th year, the warranty must be extended by the end of the 4th year warranty extension.

### MASERATI CERTIFIED PRE-OWNED

The exclusive programme that guarantees the best pre-owned Maserati vehicles\*\*\* for 12 or 24 months with no mileage restrictions. To benefit from the same type of services as new cars, a pre-owned Maserati has to pass 120 strict technical checks. With this certification, the car effectively complies with the highest quality standards and is able to satisfy even the most detail-conscious client. The client receives only the timeless pleasure and thrill of driving their own Maserati.

\* The programme is not available in USA and Canada.

\*\*\* The Maserati Certified Pre-Owned programme covers the following models: Maserati GranTurismo, Quattroporte, Coupé, Spyder, GranSport and GranSport Spyder provided they are under 5 years old or have covered fewer than 100,000 km/62,000 miles.



MASERATI  
EXCELSIOR GOURGEON EXHIBITION

## WEB AND CAR CONFIGURATOR

The www.maserati.com web site lets users browse every aspect of the Maserati world at ease, with multimedia content, historical information, a search function for pre-owned Maserati cars in the authorised sales network, and the futuristic car configurator. To give you access to all the infinite ways in which every Maserati can be personalised, we have created an innovative, absolutely unique car configurator. Within it, you can create your own Maserati by making all the choices available when configuring the car, and admire its every detail thanks to innovative features such as "X-Ray" viewing. Create your Maserati on [www.configurator.maserati.com](http://www.configurator.maserati.com)



## FACTORY TOUR\*

Find out where and how the Maserati myth is born. Maserati offers you the opportunity of finding out about its secrets from the inside, through a guided tour of the Modena production plant. Discover how the cars are born, learn their secrets, fully understand their engineering and really feel one of the Maserati family.

## THE MASERATI EXPERIENCE\*\*

For those wishing to combine their Maserati factory visitor with more insight into the firm's home city of Modena: its culture, history and cuisine

The Maserati Experience programme, lasting one or more days, enables you to get to know the context of the Maserati world at first-hand: Modena, with its works of art, its history and its fine food.

You can tailor your Maserati Experience to your personal tastes by combining a variety of activities:

- Panini Museum and/or Stanguellini Museum visit
- Guided tour of the town
- Guided tour of a traditional balsamic vinegar establishment, with tasting
- Guided tour of a winery, with tasting of local wines
- Cooking school

*... and much, much more.*



\*Tours are only arranged by appointment and can be booked through dealers all over the world.

\*\* For more information please contact us by writing to: [maseratiexperience@maserati.com](mailto:maseratiexperience@maserati.com)

## THE MASERATI COLLECTION

Share the Maserati passion, even in your “accessories”, and enjoy membership of world of pure excellence. The exclusive Maserati Collection produces are available from all official Maserati Dealers and from the Maserati Store at the Maserati Showroom in Modena. All articles can also be purchased directly from your home, using the [www.maseratistore.com](http://www.maseratistore.com) internet site, the on-line store for customers wishing to order and receive the articles in the Maserati Collection anywhere in the world.

## MASERATI CLUB

For sharing thrilling moments with other Maserati owners. The owners of Maserati cars from every era can fully enjoy the pleasure of driving a Trident sports car by taking part in a calendar of touring and racing events exclusively for Maserati Club members. The Maserati Club provides the link between the past, present and future of the Modena constructor. The association is led by personalities who have made a fundamental contribution to the growth and promotion of Maserati in all eras, starting from Maria Teresa de Filippis, the first woman F1 driver and today a proud supporter of the marque. Becoming a Maserati Club member is simple: the events schedule and membership forms are available from Maserati Dealers.

For more information [www.maseraticlub.com](http://www.maseraticlub.com)



## ORIGINAL MASERATI ACCESSORIES

Especially designed to ensure complete customer satisfaction, original Maserati accessories represent the perfect combination of design and functionality, complete with a guarantee of the highest quality, a characteristic that has always been associated with our brand. The range of original accessories includes ad hoc items designed to enhance the elegance and sporty appeal of Maserati models. Exterior features including coloured radiator grilles or brake callipers; interior finishings, such as carpet overlay kits and under-door moulding covers; components associated with sporty dynamics with a wide choice of alloy rims and carbon trims; travel and car care accessories such as car covers, battery tenders, child car seats and luggage sets specially designed for the various cars. These are just some of the many articles available to enable customers to make their driving experience on board their Maserati cars truly unique.



## MASERATI CLASSICHE

Intended for enthusiasts and owners of vintage Maserati cars, the Maserati Classiche organisation serves all those who wish to re-live the marque's glorious past.

The Maserati Classiche range of products includes articles that highlight the company's great heritage, built up over more than ninety years of history: paintings of the most glorious moments and the cars that have gone down in the history of world motor sports, original reproductions of period parts catalogues, owners' handbooks and brochures for past models, merchandising articles such as clothing and scale models, and much more. All the latest items are available on [www.maserati.com](http://www.maserati.com) in the Passion - Maserati Classiche section and at the email address [maserati.classiche@maserati.com](mailto:maserati.classiche@maserati.com).



## MASTER MASERATI DRIVING COURSES

It is perhaps the ultimate driving experience: taking to the racetrack in a race-tuned Maserati. A Master Maserati Driving Course places you behind the wheel of various different Maserati models, so that you can learn about performance driving and other techniques that will enable you to appreciate your own Maserati's performance, whilst at the same time improving your driving skills. The courses are open to existing Maserati owners and potential buyers, and comprise a combination of theory and practice that has been fine-tuned over the years. They take place at the Paletti di Varano de' Melegari, near Parma, a demanding circuit that puts even the best drivers to the test and which features special driving instruction facilities. The sessions are run under the expert direction of ex-Formula 1 driver, Ivan Capelli, who is ably assisted by a highly experienced team of professional instructor-drivers. There are four types of Master Maserati course:

### MASTER WARM-UP

This course, lasting one day, is intended for those wanting to improve their driving technique at the wheel of a Maserati, and is the ideal introduction to the more advanced courses. The overall aim is to enhance the participants' personal driving skills in an enjoyable yet challenging environment.

### MASTER GT

This is an all-inclusive two-day course that is spent at the wheel of various different Maseratis. It comprises a sequence of exciting and dynamic sessions including cornering trajectory technique, acquisition and analysis of Formula One type telemetry data, and driving with a pace-car. In addition, delegates are taught how to control the car in different simulated road conditions, e.g. quick direction changes, skid situations, and emergency braking.

### MASTER HIGH PERFORMANCE

The Maserati Master High Performance course is the next step up from the Master GT programme – an intensive one-day course that provides a unique opportunity to get to grips with the Maserati GranTurismo and other high performance Maseratis. The programme includes advanced high-speed driving sessions and technically more complex, challenging exercises.

### MASTER MC TROFEO

The Master Maserati MC Trofeo is the ultimate expression of the sports driving courses developed in the previous High Performance programme. The course, an unforgettable and thrilling experience with a highly professional and technically advanced programme, gives you the once-in-a-lifetime chance to be part of the Maserati competition world, and drive the cars competing in the Trofeo Championship on the Varano de' Melegari circuit. For information and registration contact the Master Maserati Office.

Tel: +39 0525 55 11 38 | Fax: +39 0525 55 11 40 | [info@mastergt.it](mailto:info@mastergt.it) | [www.maserati.com](http://www.maserati.com)

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The world's leading technical companies collaborate closely with Maserati.



## MASERATI WORLD-WIDE

NORTH AMERICA:	Costa Rica Canada USA	EUROPE:	Italy Austria Belgium Mexico Panama Cyrus*	Czech Republic Romania Russia Slovenia Spain Sweden Switzerland Turkey Ukraine Hungary* <th>ASIA / OCEANIA:</th> <td>New Zealand Australia China Korea Philippines Japan Hong Kong India Indonesia Malaysia</td> <th>United Arab Emirates Kuwait Lebanon Oman Qatar Syria South Africa</th>	ASIA / OCEANIA:	New Zealand Australia China Korea Philippines Japan Hong Kong India Indonesia Malaysia	United Arab Emirates Kuwait Lebanon Oman Qatar Syria South Africa
CENTRAL / SOUTH AMERICA:	Puerto Rico Argentina Brazil Chile Colombia	Dominican Republic Venezuela	Denmark Finland France Germany Greece	Monte Carlo Norway* Holland Poland Portugal United Kingdom		AFRICA / MIDDLE EAST:	Saudi Arabia Bahrain Egypt
						EAST:	

\*Service Only



## MASERATI CONTACT CENTRE

Italy - 800 008 008 • Switzerland (German) - 0800 837 100 •  
Switzerland (French) - 0800 837 200 • Switzerland (Italian) - 0800 837  
300 • Germany - 0800 810 80 80 • Sweden - 020 798 000

Norway - 800 180 88 • Finland 0800 110 808 • Austria - 0800 281  
888 • France - 0800 908 000 • Monaco - 800 93 888 • Denmark - 80  
888 000 • Belgium (Flemish) - 0800 710 311 • Belgium (French) - 0800

710 30 Luxembourg - 8002 8000 • Holland 0800 0 224 234 • Spain -  
9009 969 45 • Portugal - 8008 39 103 • Greece - 00800 3912 725 41 •  
Turkey - 0090 212 263 3001 • United Kingdom 0800 064 6468

## INTERNET

[www.maserati.com](http://www.maserati.com)

Audi

Discover the world of Maserati by aligning the QR code with the camera of your smartphone or visiting [mobi.maserati.com](http://mobi.maserati.com)



The illustrations and texts contained in this brochure are based on the information available at the time of production and do not contain a description of specific characteristics of the car by the Constructor. Some models, equipment and accessories may not be available or may only become available after the car's launch on the market. Maserati reserves the right to modify colours, designs and technical features at any time and without forewarning. Official Maserati Dealers will be glad to provide further details and updates in this regard.



[WWW.MASERATI.COM](http://WWW.MASERATI.COM)

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