

FERRARI 599 HGTE SPORTS PACKAGE

As part of the continuing search for the best driving experience, Ferrari has identified some product contents that together contribute to emphasise the sports features of the 599 GTB. This package is proposed as an optional content for those customers who prefer a more extreme driving style and are looking for a more gratifying driving experience, but without compromising the ease of driving in more relaxed conditions on longer journeys. The “Handling GTE” sports package includes technical modifications to the mechanics, the suspension and the tyres, giving the vehicle a sportier type of handling in terms of:

- reduction of heave, pitch and roll for a firmer performance, with faster turn in and less effect of understeer
- transmission of a greater feeling of compactness without unduly affecting the drive comfort
- readiness to respond to controls
- better road holding while maintaining excellent ease of control

Track use further highlights these dynamic qualities, thanks to the increased sensitivity to driving impulse obtained through the modification of certain electronic controls. In addition, the “Handling GTE” package aesthetically characterises the car thanks to the precise personalisation interventions. These modifications don't alter the clean lines and elegance of the exterior but simply reinterpret them in a more sporty way.

These interventions can be summed up as exterior interventions aimed at underlining the sporty characteristics of the vehicle.

TECHNICAL SPECIFICATIONS

MECHANICS

- Lower suspension (-10 mm)
- New suspension calibration with magnetorheological control in the SPORT and RACE configurations of the Manettino
- Firmer suspension springs (front +16%, rear +10%)
- Firmer rear anti-roll bar (diameter increased to 24.5 mm)
- More responsive throttle pedal logic
- Enhanced exhaust sound
- Improved compound of the tyres
- Optimised response of the F1 gear change software

The package includes renewed suspension, characterised by new springs and firmer rear anti roll bar, and a new calibration for the magnetorheological shock absorbers in the sports configurations of the Manettino (SPORT and RACE positions). The handling is characterised by a prompter response and a tighter handling, without unduly affecting the drive comfort.

The car height from the ground has also been reduced, allowing a further lowering of the centre of mass and hence a reduction of load transfer. The lowering of the centre of mass, together with the new suspension, helps to limit the heave, pitch and roll, with consequent benefits on the car's dynamic performance. This setting has, in fact, led to a reduction in the static roll and the rolling movements on the track, as well as the pitching, giving the car faster turn in and less understeer effect.

Car performance is also improved thanks to the new tyres, specifically optimised for this equipment and characterised by a compound with an even more effective grip that fosters better road holding while maintaining excellent ease of control. The front tyres are also fitted on rims with an increased width to improve axis performance, facilitating gear change on bends.

Along with the mechanical interventions, the electronic controls have also been optimised, with the aim of providing improved responses. The F1 gearbox activation is now faster in performance driving conditions. Thanks to the improved electronic management, the response time of the gear change control system has been minimised. A further intervention has involved engine control, which now has an accelerator-pedal logic with modified mapping to highlight the quick rise in revolutions along the considerable engine use field. The road behaviour of this new package is evident during extreme track use, allowing a more dynamic use of the vehicle with faster turn in and higher turn speed, for an overall higher performance level.

EXTERIOR

- Sportier front grill with a new style and burnished paintwork
- Specific modular 20-inch rims with new design and Silver Corsa matt colouring
- Front track 10mm wider (front rims with increased width to 8.5”), rear track 5mm wider
- New design for the exhaust tailpipes

Ferrari 599 HGTE front grill - The exterior characterisation starts from the front, with the use of a grille with a special chromatic treatment where the Ferrari Logo - the Prancing Horse - is now highlighted by a brushed-finish treatment that gives it a more technical appearance. The Horse, with the same treatment, is also fitted on the trunk lid.

Ferrari 599 HGTE Alloy Wheels - On the sides, the car is characterised by a 20” modular rim displaying a new design and treatment. The rim has a forged flange (to benefit the weight), where the design of the spokes is highlighted by a diamond surface treatment with a technical, transparent matt trim called “Silver Corsa”.

Ferrari 599 HGTE Exhaust - The exhaust tailpipes are further emphasised in the rear three quarter view by the black chroming treatment on the side surface. The aesthetic characterisation of the tailpipes is also joined by a modification of the exhaust silencer. The sound that is transmitted into the car is now more pronounced and exciting in the sports mode keeping at the same time a good level of comfort at cruising speed.