

Ferrari

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**812** *competizione* **A**

### Important note



Some of the information in this pamphlet has been taken from the Owner's Manual supplied with the vehicle. Therefore, any references to chapters refer to the "Owner's Manual" and must be consulted there.



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Starting the vehicle



## Electronic alarm

The electronic alarm system performs the following functions:

- remote control for central door locking/unlocking;
- perimeter surveillance, detecting if doors and lids are opened;
- seat surveillance;
- vehicle movement surveillance.

### Activation

To turn on the alarm system, press button **F** on the key:

- the turn indicators flash once;
- the system beeps once;
- the red LED on the dashboard flashes;
- the central door locking system of the vehicle is activated and the doors are locked.

The system activates after approximately 25 seconds.

When the electronic alarm is activated, the user may request opening of the luggage compartment; in this case, the seat surveillance and anti-lift sensors are temporarily deactivated.

If the luggage compartment is then closed, the sensors will be reactivated.

### Warning



If the turn indicators and the red LEDs on the dashboard flash 9 times when the alarm system is activated with doors, rear and front lids properly closed, it means that the self-diagnostic feature has detected a malfunction in the system. Contact the **FERRARI SERVICE NETWORK** to have the system checked.

If the turn indicators and the red LED on the dashboard flash 9 times when you activate the alarm system, it means that one of the doors or the

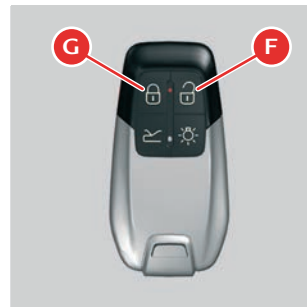
front/rear lid is open or not closed properly and is therefore not protected by the perimeter surveillance. If this is the case, check that the doors and front/rear lids are closed properly and close any door or lid that is open without deactivating the alarm system: the turn indicators will flash once to indicate that the door or the front/rear lid is now closed properly and is protected by the perimeter surveillance.

### Deactivation

To deactivate the alarm system, press button **G** on the key:

- the turn indicators flash twice;
- the system beeps twice;
- the red LED on the dashboard extinguishes;
- the ceiling lights illuminate;
- the central door locking system of the vehicle is deactivated and the doors are unlocked.

Pressing button **G** twice unlocks the doors and also turns on the low beams for 30 seconds. The alarm system is off and you can now get into the vehicle and start the engine.



## Important note



To enter the vehicle if the remote control battery is flat, remove the metal bar L and insert the key into one of the two door locks and turn it to release the lock; the alarm siren will start to sound. Start the vehicle following the emergency procedures; The alarm siren will deactivate.



### Deactivating the anti-lift alarm

Press button **H** on the roof panel to deactivate the anti-lift alarm system. When this function is deactivated, the indicator light on the button will flash for about 3 seconds and will then turn off.



### Alarm memory

If, when the vehicle is started, the CODE symbol appears on the left TFT display for 10 seconds after the system diagnosis cycle, together with the message “Break-in attempted”, this means there has been an attempt to break into the car, causing the alarm to activate.

In this case, the system will indicate the reason for the alarm activation according to the following priority:

- LED off two times: lifting sensor alarm
- LED off three times: door alarm
- LED off four times: luggage compartment lid alarm
- LED off five times: ignition key alarm

When the engine is switched on, the alarm system memory is reset.

### Homologation

The installed electronic alarm system complies with UNECE regulations on electromagnetic compatibility and is marked accordingly. For those markets that require the transmitter and/or receiver marking, the homologation number is found on the component.



## Doors

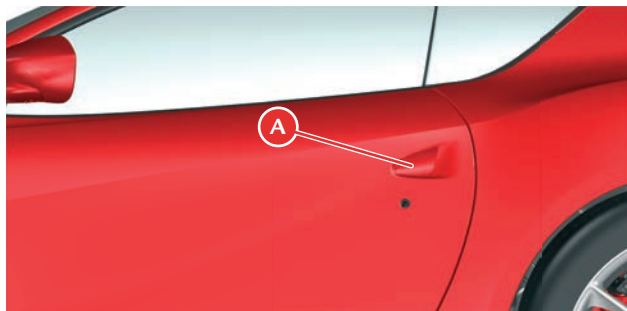
When a door is opened or closed, the window automatically moves down by approximately 2 centimetres (to its “target position”) to avoid colliding with the upper weather strip.

When the door is closed, the window automatically moves up until it reaches the “upper limit”.

### Opening from the outside

Using the remote control, deactivate the alarm and the central door locking system, or turn the key in the lock to deactivate the central door locking system.

To open the door, pull handle **A**: the window will move down to its “target position”. When the door is closed, the window will move up until it meets the upper limit.



### Locking and opening the doors from the inside

#### Warning



Always carefully check manually that the doors have been closed properly to prevent them from opening while driving.

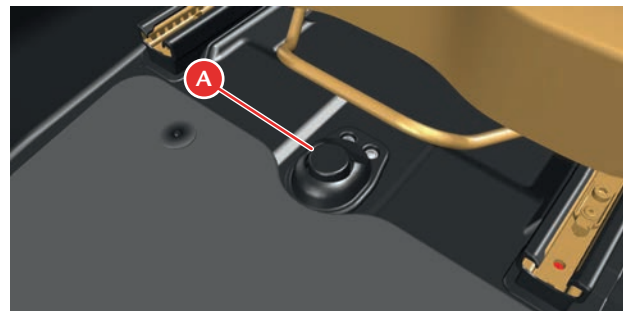
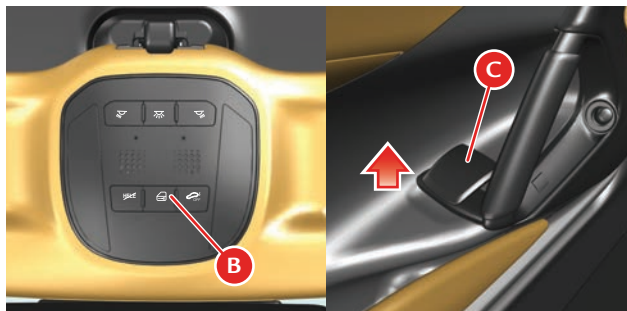
Both doors can be locked by activating/deactivating the “LOCK/UNLOCK” button **B** on the roof panel. To lock the doors, press button **B**; when the door lock is activated, the light on button **B** comes on. To deactivate the door lock, press button **B** until the light goes out.

The rolling lock function, which automatically locks the doors when the vehicle speed reaches or exceeds 20 km/h, may be activated from the “Car settings” menu accessible from the left TFT display of the instrument panel.

If you pull handle **C** to open the door, the window will move down to its target position. When the door is closed, it will move up until it meets its upper limit.

If handle **C** is lifted without opening the door, the window will move down to its target position and stop and if the door is not opened within 2 seconds, the window will move back up until it meets the upper limit. Therefore, to open the door, release handle **C** and pull it again.

When the opening handle is operated, both doors are unlocked.



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## Fuel inertia switch

The fuel inertia switch is a safety device which deactivates the fuel pump relays if a collision occurs.

A symbol appears on the left TFT display and the hazard warning lights come on to indicate that the switch has been activated.

When the fuel inertia switch is activated, the doors are also unlocked (if locked) and the central dome light comes on.

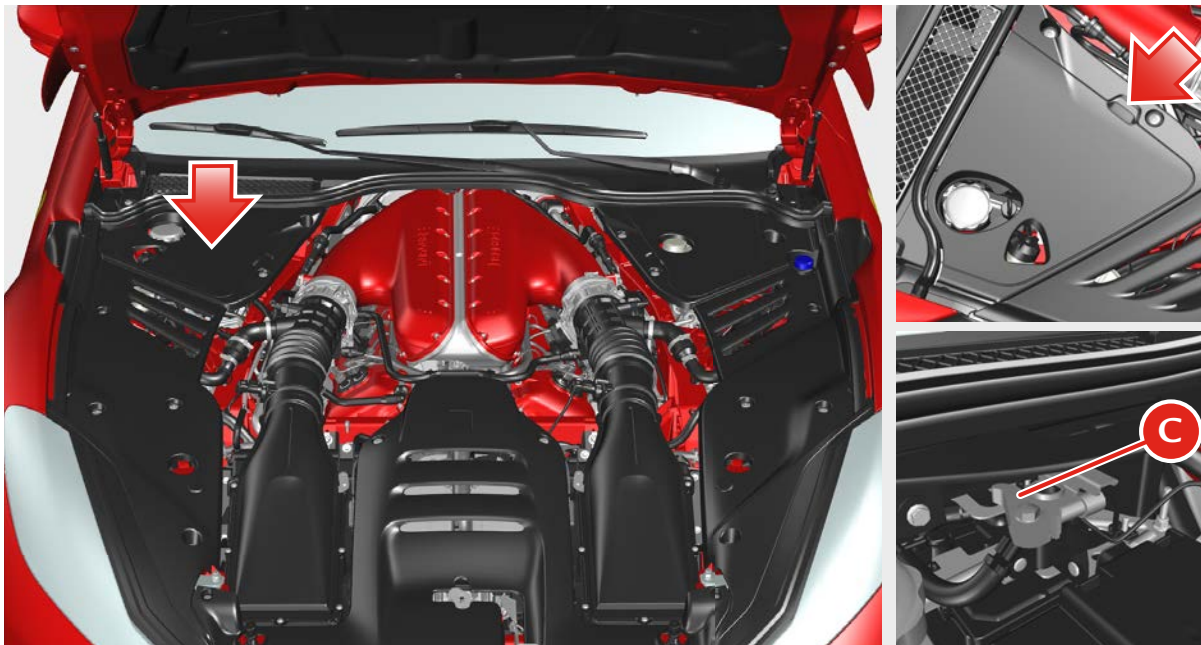
### Warning



The fuel pump relays can be reactivated by pressing button A on the floor in front of the driver's seat.



## Disconnecting the battery



The battery is situated on the right hand side of the engine compartment. To cut off the power supply from the battery to the electrical system, use the quick release lever **C** situated on the left hand side of the battery to loosen the terminal clamp from the negative terminal of the battery.



## If the battery is flat

The vehicle is equipped with a maintenance-free sealed 12V battery located in a special compartment in the engine compartment.

### Warning



Do not place the battery near sources of heat, sparks or naked flames.

### Warning



Never disconnect the 12V battery from the electrical system.

The 12V battery can only be disconnected from the electrical system by the FERRARI SERVICE NETWORK.

### Warning



Use only the specific battery conditioner supplied with the vehicle to keep the 12V battery at a sufficient state of charge when the vehicle is in use. For further information, see the specific "Battery Conditioner" manual included in the packaging of the battery conditioner.

### Warning



The 12V battery requires a specific battery conditioner which is supplied with the vehicle. Never connect any other battery conditioner or charger to the 12V battery terminals.

### Warning



The battery must only be removed from the vehicle by the FERRARI SERVICE NETWORK. Removal of or damage to the battery affect the

vehicle software ECUs and may result in error codes, data loss or inaccurate data.

### Warning



In the event of a simultaneous failure of both the 12V battery and the alternator, the electronic control unit may implement an emergency strategy which may result in the engine shutting off for the safety of the occupants and the vehicle. Stop the vehicle immediately and contact the FERRARI SERVICE NETWORK. The vehicle may not be safe to drive.

## Emergency starting

### Warning



The 12V battery CANNOT be used for emergency starting.

Never attempt to perform an emergency start by connecting the battery to the battery on another vehicle, a portable jump starter or an external battery.

## Battery conditioner

The vehicle is equipped with a battery conditioner to maintain and recharge the battery.

### Important note



If the battery charge is not topped up periodically, the battery will be subject to a progressive loss of performance which may become irreversible. The length of time before loss of performance becomes irreversible depends on the charge conditions of the battery. As a result, the use of a battery conditioner is recommended for periods with the vehicle not in use exceeding 70 hours.



The device is kept in a pocket inside the car cover bag supplied with the vehicle.

### Important note



Place the battery conditioner where it can be easily seen away from heat sources and out of children's reach.

If the car is going to be left unused for periods longer than one week, we recommend that you connect the battery conditioner in order to keep the battery in good working order.

### Warning



To avoid damaging the conditioner and vehicle, always disconnect the magnetic coupling before starting the vehicle.

### Important note



More detailed technical information and safety instructions relative to the use of the device are given in the specific manual included in the box of the battery conditioner.

### Reconnecting the battery

After disconnecting the battery, place the quick-release clamp of the negative cable onto the negative terminal of the battery until you hear it click in place.

### Warning



Never disconnect the battery. The battery quick release connector may only be used by qualified workshop technicians.

Each time the battery is reconnected, do the following before starting the engine:

- close both doors and close the luggage compartment lid;
- lock and unlock the doors using the remote control;
- open the luggage compartment lid using the remote control;
- update the date and time on the instrument panel;
- close both doors, fully raise the driver side and passenger side windows to their upper limit and check that the windows move down to the “target position” when the doors are opened.

### Warning



Before starting the engine, wait at least 60 seconds after activating the instrument panel to allow the electronic system that controls the motor-driven valves and the AC ECU to run a self-acquisition process. During this period, no devices must be activated.

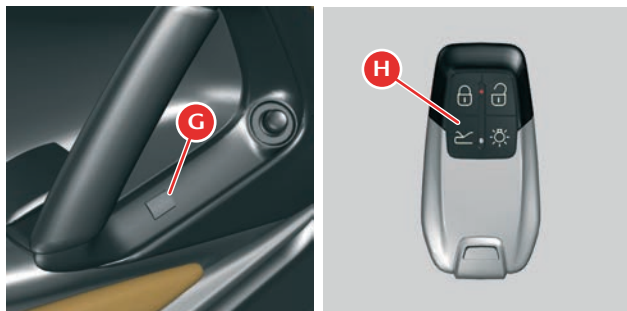
### Luggage compartment lid

The luggage compartment lid has an electric lock.

#### Opening

The luggage compartment lid can also be opened with the instrument panel deactivated.

Push release button **G** on the driver-side door panel or press button **H** on the ignition key for more than 2 seconds.



The lid is held open by two shock absorbers.

The luggage compartment is illuminated by two lights at the sides that come on automatically when the lid is opened.

### Warning



To avoid damage, check there is enough room to open the luggage compartment lid.

### Closing

Grasp the handle at the back of the luggage compartment lid, lower it until it is closed and press down until you hear it click in place.

### Warning



Always check manually that the luggage compartment lid has been closed properly to prevent it from opening while driving.

### Warning



Never leave children unattended in the vehicle.

### Warning



Only open or close the luggage compartment lid when the vehicle is stationary.

### Warning



Before opening or closing the luggage compartment lid, make sure there are no people, animals or objects in the immediate vicinity.

### Emergency opening of luggage compartment lid

If the luggage compartment lid opening button does not work, there is a strap for manual emergency opening in the passenger compartment in the upper part of the LH door jamb (as shown by the arrow in the figure).





## Engine compartment lid

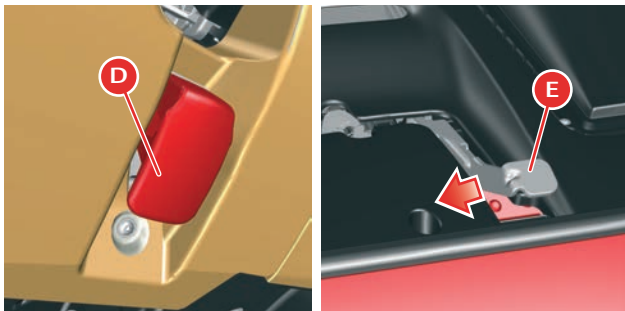
### Opening

To unlock the engine compartment lid, pull the release lever **D** underneath the steering column.

Stand in front of the vehicle, slightly lift the lid and pull the retaining lever **E** to the side of the lock and lift it.

The lid is held open by two shock absorbers.

The engine compartment lid can also be opened with the ignition key at off.



### Closing

Lower the lid until it is closed and press down near the lock until you hear it click in place.

#### Warning



Always check manually that the engine compartment lid has been closed properly to prevent it from opening while driving.

## Fuel filler flap emergency opening device



To release the lock and open the fuel filler flap manually, pull the cable on the right hand rear side of the engine compartment.

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## Fuel filler flap and neck

### Warning



Always turn off the engine during refuelling.

Do not smoke or use naked flames when refuelling. There is a risk of fire.

The following can be harmful for your health: skin contact with petrol, inhaling petrol fumes.

### Opening

To open the fuel filler flap, press the flap.

### Important note



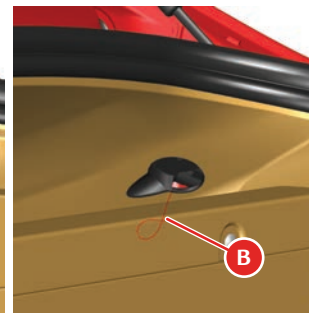
The fuel filler flap **CANNOT** be opened when the doors are locked and the electronic alarm activated.

### Closing

To close the fuel filler flap, push it until it clicks in place.

### Emergency Opening

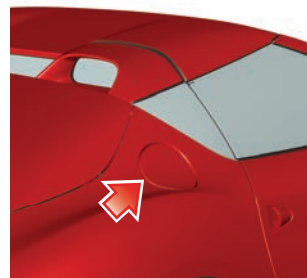
If the open button does not work, the fuel flap can be opened manually. Open the flap and pull cable **B** on the right hand side of the luggage compartment pressing the fuel flap at the same time.



### Capless filler neck

This vehicle has a capless filler neck for fuelling. This system allows you to refuel by opening the fuel filler flap and simply placing the nozzle in the filler neck without having to unscrew a cap and screw it up again.

Two flaps placed in series, both with airtight seals, act as a cap. The external flap is locked by a series of “teeth” and the only way to open the external flap correctly is by inserting a petrol pump nozzle.



**Warning**

Place the nozzle in the filler neck carefully to avoid damaging the device seal.

Do not try to open the external flap of the filler neck by pushing it with your fingers or lever it open using unsuitable tools (e.g., screwdrivers). This may damage the external flap mechanism and the seal.

**Warning**

Do not overfill the fuel tank; this may cause the fuel to leak out.

As indicated on the refuelling label, do not let the nozzle click off more than twice.

After fuelling, wait for about 10 seconds before slowly removing the nozzle from the filler neck: in this way, the last drops of fuel will flow into the tank and will not drip onto the vehicle.

**Warning**

Do not place funnels or portable container nozzles in the filler neck.

If it is necessary to refuel from a portable fuel container, only use the funnel included in the tool kit, which releases the automatic filler neck locking mechanism.

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Moving the vehicle



## EPB - Electric parking brake

On this vehicle the parking brake is actuated by an electric motor.

The parking brake can be applied and released by pulling a special lever **B** on the dashboard to the left of the steering wheel. When the instrument panel has been activated (KEY-ON), the relative warning light comes on on the instrument panel to indicate that the parking brake is engaged

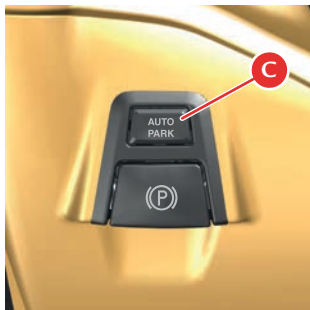
To release the parking brake, pull lever **B** and keep the brake pedal pressed. If the instrument panel is activated, the warning light goes out when the parking brake has been fully released.

The electric parking brake can be used as an emergency brake when the vehicle is in motion. If this is the case, the system acts on all four wheels until button **B** is released by communicating with the ESP system which prevents locking.

### Warning



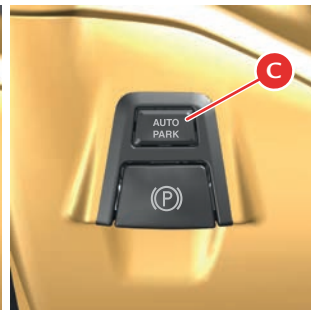
Always apply the parking brake when the vehicle is parked. The vehicle should be blocked. If this is not the case, please contact the Ferrari Service Network.



## Autopark function

The EPB Autopark function automatically activates the electric parking brake when the engine is switched off. This means that the driver does not have to apply the parking brake every time the engine stops.

However, the function can be temporarily deactivated before switching off the engine by pressing the **AUTO PARK** button **C**: the message “PARK OFF” is displayed on the left TFT display for 5 seconds. In this case, after the engine is switched off, the parking brake must be engaged manually by pulling the lever **B**. To re-enable automatic EPB engagement at the next key-off, press the button **C** again; the message “PARK ON” is displayed on the left TFT display for 5 seconds.



## “Automatic Vehicle Holding” AVH function

The electric parking brake provides optimised release when the vehicle starts up due to its Automatic Vehicle Holding function: once the engine has started, the system keeps the vehicle braked through intervention of the braking system rather than through the parking brake shoes.



## Driving the vehicle

### Running-in

The latest manufacturing techniques have allowed us to achieve high precision and accuracy levels in the construction and assembly of components. Nonetheless, the vehicle movable parts undergo a settling process, basically during the first hours of operation.

#### *Engine and transmission*

Avoid exceeding 5,000 RPM for the first 1,000 km.

After starting, do not exceed 4,000 RPM until the engine has warmed up (oil temperature: 65-70 °C).

Do not let the engine run at a constantly high speed for a prolonged time.

### Before a trip

#### *Preliminary checks*

#### Warning



Before setting off always check:

- the seat belts have been positioned and fastened correctly;
- the doors are closed;
- the seat and steering wheel are in the correct position;
- the external and internal rearview mirrors are in the correct position.

Check the following at regular intervals and always before long trips:

- tyre pressure and condition;
- levels of fluids and lubricants on the engine;
- condition of windscreen wiper blades;

- if the lenses of the external lights and all glazed surfaces are clean;
- check on the instrument panel that the warning lights and external lights work correctly.

#### Important note



In any case, it is advisable to perform these checks at least every 1000 km and always comply with the maintenance schedule found in the “Warranty Booklet”.

#### *Fluids and lubricants*

#### Warning



Use unleaded fuel only!

Using leaded fuel would permanently damage the catalytic converters.

See the table “Fluids and lubricants” for the specifications and quantities of lubricants and fluids.

### Starting the vehicle

#### *System start-up (KEY-ON)*

When you perform a KEY-ON, the instrument panel and all the on-board controls (steering wheel, dashboard, etc.) are switched on: at the same time, a system diagnosis is carried out. During diagnosis, which lasts 5 seconds, a check is performed on the warning lights on the instrument panel and a check to see if there are any faults.

If diagnosis detects any errors, they are only displayed once the 5 seconds required for the check have elapsed. The cases listed below are an exception and errors are displayed as soon as the key is turned to on, even during diagnosis:



- Low engine oil pressure.
- Inertia switch triggered.
- DTC safety warnings.
- EPB deactivation warning.


If the next scheduled maintenance deadline is approaching, each time the key is turned to on, information on scheduled maintenance is automatically displayed after diagnosis. For further information, see the "Maintenance Schedule" in the "Warranty Booklet".

Finally, each time the key is turned to on, the message for activation of the alarm when an intrusion has been attempted is also displayed (after diagnosis).

Once the system check has been completed, the gearbox display is activated and the letter "P" (Parking) or "N" (Neutral) will be displayed.

#### Important note



If the gearbox warning light  does not turn off after diagnosis, indicating a fault in the gearbox (which is also indicated by a symbol and specific message on the left TFT display), contact the FERRARI SERVICE NETWORK.

#### "Key-Less" ignition system

The new Ferrari keys use a Key-Less vehicle ignition system which can be used to switch on the instrument panel and the engine by simply placing the key inside the vehicle near the driving area. The dedicated ECU recognises the vehicle key by the electronic ID code it contains. The ENGINE START/STOP button on the steering wheel controls KEY-ON, KEY-OFF, ENGINE START and ENGINE STOP.

- **KEY-ON:** to activate the vehicle system (instrument panel, air conditioning and heating system, infotainment system, etc.), press and quickly release the ENGINE START/STOP button on the steering wheel.
- **KEY-OFF:** to deactivate the vehicle system without starting the engine, press the ENGINE START/STOP button again WITHOUT pressing the brake pedal if the previous state was KEY ON; it can also be pressed if the previous state was ENGINE ON.
- **ENGINE START:** to switch on the engine, press down the brake pedal and press the ENGINE START/STOP button on the steering wheel.

#### Important note



Hold the brake pedal down while starting the engine.

- **ENGINE STOP:** to switch off the engine when the vehicle is stationary, press the ENGINE START/STOP button on the steering wheel.

If the vehicle is in motion and the engine has to be switched off in an emergency situation, press the ENGINE START/STOP button and hold it down for at least 2 seconds (alternatively, press the button quickly 3 times in succession).

If the key battery has a charge level that is only just sufficient, the vehicle informs the driver via a message on the left hand TFT display of the instrument panel and recommends replacing the battery as soon as possible. If the battery is flat or the key is not recognised, perform the emergency switching off procedure.

#### Warning



If the door closing button on the key is pressed when inside the vehicle, the engine start function is disabled. The door opening command must

be given to deactivate the alarm and, in this way, the engine can be restarted. This occurs even if the door closing command is given by a key outside the vehicle when a second key is inside. The engine start function of the second key (inside the vehicle) will be disabled. By issuing the door opening command on any registered key, the engine start function is reset.

If the engine fails to start after several attempts, check for one of the following causes:

- insufficient starter motor speed (flat battery);
- ignition system faulty;
- electrical contacts faulty;
- fuel pump fuses blown.

#### *Warming up the engine*

Do not run the engine at high speed until the engine oil temperature has reached at least 65-70 °C, approximately.

#### *Starting the vehicle*

##### **Gearbox mode at start-up**

The standard DCT gearbox transmission is “Automatic”.

At each KEY-ON, the DCT gearbox is in “Auto easy exit” mode unless the vehicle was in “Automatic” or “Manual” mode when the engine was turned off.

The DCT has an electro-hydraulically controlled gearbox system that uses paddles on the steering wheel for manual gearshifting.

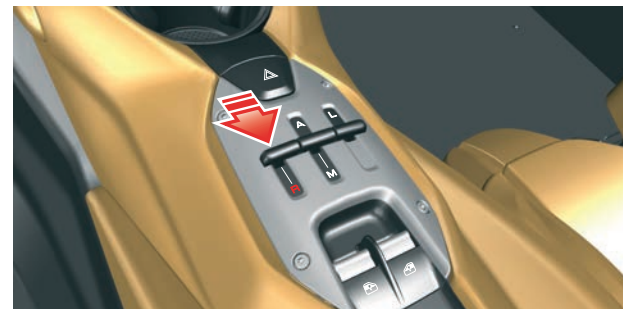
To exit the “Auto easy exit” mode, simply use the **UP** or **DOWN** paddles behind the steering wheel (while the vehicle is moving) or (when the vehicle is stationary) press the central lever of the gearbox selector to activate the “Automatic” or “Manual” mode as described in the relevant paragraphs.

With the engine started, the vehicle stationary and the brake pedal pressed, pull the right-hand **UP** paddle towards the steering wheel and release it to engage **1st** gear.

Release the brake pedal and press the accelerator to start off.

With the engine running and the vehicle stationary, you can change directly from **1st** gear to “**R**” (reverse) by using the **R** gearbox selector on the centre console.

Under the same conditions, you can go from “**R**” (reverse) to **1st** gear by pulling the **UP** paddle towards the steering wheel and releasing it.



#### **Warning**



If the “**UP**” and “**DOWN**” paddles are not working, a pop-up will appear on the instrument panel with the message “Depress brake pedal and press **LAUNCH** to engage gear”. You can therefore engage **1<sup>st</sup>** gear by pushing the RH lever of the gear selector to **L** and releasing it and pressing the brake pedal at the same time. In these cases, the “Launch Control” is not available. If the gear engaged was **R**, repeat the above procedure twice to engage **1<sup>st</sup>** gear.



*Push start*

### Warning

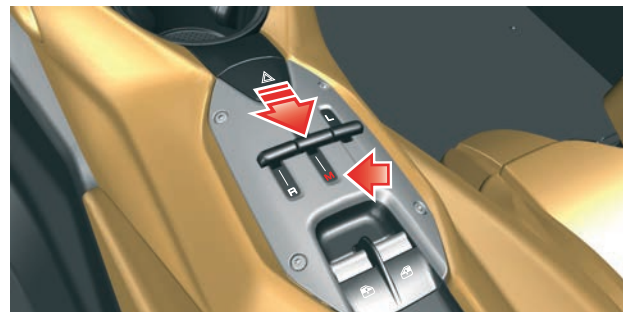


Push starting is not allowed.

Using the gearbox

Using the gearbox in “Manual” mode

To set the gearbox "Manual" mode, pull the central lever of the gearbox selector on the centre console onto M and release it so that it goes back into its initial position: the M on the gearbox selector will turn red. This mode is indicated on the gearbox area of the instrument panel by a number or letter corresponding to the selected gear: 1, 2, 3, 4, 5, 6, 7 and N without AUTO.




To upshift or downshift, use the **UP** and **DOWN** paddles behind the steering wheel.



### Important note



Immediately release the **UP** and **DOWN** paddles after the gearbox display shows that the gear has been engaged; if held too long, the red gearbox failure warning light  will come on and an acoustic signal will be emitted.

### Important note



If the engine compartment lid is open or not properly closed, none of the gears can be engaged. When the vehicle is stationary, with the driver-side door open or not properly closed and the brake pedal released, the system disengages the gear engaged after approximately two seconds.

#### *UP-shifting*

Use the right-hand **UP** paddle without releasing the accelerator pedal. An UP-shift request is not accepted when engagement of the requested gear forces the engine to underrev or if an UP-shift is already in progress because of engine over-revving.

In any event, it is advisable to:

- shift gears without releasing the accelerator pedal if pressed;
- Wait until gearshifting has been completed before requesting the next shift, avoiding a rapid sequence of multiple requests.

#### *UP-shifting due to overrevving*

The system “automatically” engages a higher gear if the accelerator pedal is pressed and the engine approaches the “runaway speed rate” (over-revving).

### Important note



UP-shifting due to overrevving will not occur with the Manettino set to “SPORT”, “RACE” or “ESC OFF” mode.

#### *DOWN-shifting*

Use the left-hand **DOWN** paddle without releasing the accelerator pedal. A DOWN-shift request is not accepted if engagement of the requested gear forces the engine beyond a certain RPM, depending on the gear requested, or if a DOWN-shift is already in progress because of engine under-revving.

In any event, it is advisable to:

- shift gears without releasing the accelerator pedal if pressed;
- if DOWN-shifting is requested to start overtaking which requires quick acceleration, press the accelerator pedal just before using the paddle;
- wait until gearshifting has been completed before requesting the next shift, avoiding a rapid sequence of multiple requests.

#### *DOWN-shifting due to underrevving*

The system shifts down “automatically” if the engine goes below a minimum number of revs (1250 RPM).

The DOWN-shift request from the paddle is ignored if gearshifting is already in progress due to engine under-revving.

#### *Sequential downshifting*

During deceleration, with the brake pedal pressed and the ABS system disabled, sequential down-shifting can be performed by holding the left-hand “**DOWN**” paddle down.

The sequential gearshifting request is accepted until the second gear is engaged.

Using the gearbox in “Automatic” mode

The standard DCT gearbox transmission is “Automatic”.

To set “Automatic” mode, push the central lever of the gearbox selector on the centre console towards **A** and release it so that it goes back into its initial position: the **A** on the gearbox selector will turn red.



When “Automatic” mode is enabled, the word “auto” appears on the gearbox display.

To exit “Automatic” mode, move the central lever of the gearbox selector until **A** on the gearbox selector and **AUTO** on the gearbox display go out.



When “Automatic” mode is selected, the system automatically shifts UP and DOWN in relation to vehicle speed, engine speed and the torque/power requested by the driver.

When in “Automatic” mode, you can still manually shift gears using the **UP** and **DOWN** paddles. The gearbox will remain in “Automatic” mode and the word “auto” will remain on the gearbox display in flashing mode when the paddles are used.

When the vehicle is stationary, a “N”, 1st gear or “R” request will not result in a change from “Automatic” to “Manual”.

#### *“Auto easy exit” mode*

At each KEY-ON, the vehicle starts up in “Auto easy exit” mode unless it was in “Automatic” or “Manual” mode when the engine was turned off. In this case, at the next KEY-ON, it remains in the mode it was in before KEY-OFF.

Activation of the “Auto easy exit” mode is signalled by the word “auto” and an arrow in the gearbox display area.

In this mode, the system will automatically UP-shift and DOWN-shift according to vehicle speed, engine revs and the torque/power request of the driver.

To exit “Auto easy exit” mode and switch to “Manual” mode, simply use the **UP** or **DOWN** paddle (while the vehicle is moving) or (when the vehicle is stationary) pull the central lever of the gearbox selector towards **M** and release it: the **M** will turn red and the word “auto” will no longer be displayed on the gearbox display.

If, on the other hand, you want to set the “Automatic” mode, push the central lever of the gearbox selector towards **A** as stated above. The system will implement “Automatic” mode in full.

#### “N” (Neutral) request

With the engine running, pull both the **UP** and **DOWN** paddles towards the steering wheel at the same time without pressing the brake pedal to request neutral “N”. If necessary, “N” can be requested at any speed. Subsequently, if an “UP” or “DOWN” shift is requested in the driving modes that the gearbox is used in, the system will engage the gear most suited to the speed of the vehicle.

During prolonged stops with the engine running, we recommend putting the vehicle into “N” (neutral).

#### Important note



If you allow the vehicle to move forward in “N”, when “UP” or “DOWN” is requested, a gear will be engaged that corresponds to the speed of the vehicle.



## Stopping the vehicle

When the vehicle stops, the system automatically engages **1st** gear unless Neutral has already been requested. When the vehicle is stationary and the engine is running, hold the brake pedal down until ready to move off again.

## Selecting reverse gear - R

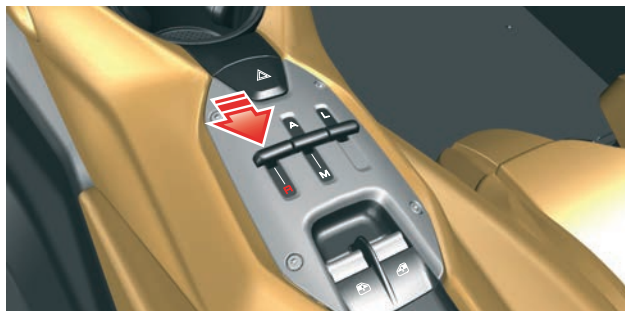
To select reverse gear, pull the LH lever of the gear selector towards **R** and release it so that it goes back into its initial position. The letter **R** appears on the gearbox display and **R** lights up in red on the selector to indicate that reverse has been selected.

Reverse gear must always be selected when the vehicle is stationary and the brake pedal pressed.

### Important note



When reverse is selected, an acoustic safety signal beeps intermittently as long as “R” (reverse) is engaged.



## Switching off/stopping the engine

### Warning



Press **ENGINE START/STOP** on the steering wheel to activate the **ENGINE STOP** function: if it is running, the engine stops.

If the engine has to be stopped while the vehicle is moving, press the **ENGINE START/STOP** button and hold it down for at least 2 seconds.

In this way, the engine can be switched off with the gearbox either in “N” or with a gear engaged. After the **ENGINE STOP** function has been activated, the gearbox display remains on for a few seconds and indicates which gear is engaged. If the gearbox is in “N” an acoustic alarm is emitted and the message “Gearbox not in Parking position” appears on the left TFT display. Before switching off, the letter “P” is displayed on the gearbox display to inform the driver that the Park Lock has been activated.

### Warning



Never leave the vehicle with the gearbox in “N”. Always make sure that the letter “P” (Parking) appears on the gearbox display. If the Park Lock system is not working properly (gearbox locked in “N” position), contact the **FERRARI SERVICE NETWORK**.

### Warning



**NEVER** leave the vehicle with the engine running.

If the driver unfastens the seat belt, opens the driver-side door, closes it and walks away with the car key when the engine is still running, the horn sounds 5 times to warn the driver that the engine must be switched off. If the vehicle remains stationary with the engine running for more than 20 minutes without using the brake or accelerator, the message “Turn OFF



engine" is displayed on the left TFT display and a 30 second countdown begins. When the countdown has ended, a loud acoustic signal is emitted. Switch off the engine by performing the ENGINE STOP function to stop the acoustic signal.

### Warning



Never leave the vehicle with the engine running in enclosed spaces (e.g.: garage). The exhaust gases of the engine contain carbon monoxide which is a colourless, odourless gas that can cause serious damage to health, unconsciousness, and even death.

### Switching off the vehicle system (KEY-OFF)

After performing the ENGINE STOP function or KEY-ON, you must performing a KEY-OFF by pressing the ENGINE START/STOP button on the steering wheel to switch off the vehicle system.

### Warning



KEY-OFF is only performed correctly if the engine has been switched off.

### Driving safely

For safe driving, it is essential that the driver be aware of the best driving techniques suited to various circumstances. Always try to prevent dangerous situations by driving with caution.

#### *Before you drive*

- Adjust the position of the seat, steering wheel and rear-view mirrors, in order to obtain the best driving position.
- Adjust the backrest so that your chest is upright and your head is as close to the headrest as possible.
- Ensure that nothing (e.g. mat covers, etc.) is blocking the pedals.

- Check that the lights and headlights are working properly.
- Ensure that any child restraint systems (e.g. child seats, cradles etc.) are properly fixed on the passenger seat.
- Check that there is enough fuel in the tank for your journey.
- Your reflexes are quicker if you eat lightly before driving: avoid heavy meals before a trip.
- Do not drink alcoholic drinks before and during the journey.

At regular intervals, check the following:

- Tyre pressure and condition.
- Engine oil level.
- Engine coolant level and system condition.
- Brake fluid level.
- Steering fluid level.
- Condition of windscreen wiper blades.
- Windscreen washer fluid level.

#### *While travelling*

- Caution is the number one rule for safe driving which also means you should take other people's behaviour into consideration.
- Follow the Road Regulations in force in the country you are driving in and always respect the speed limit.
- Always make sure that the driver and passengers have their seat belts fastened and that all children are travelling in suitable child seats.
- Good personal physical conditions ensure you can drive long distances safely.

## Warning



Driving under the influence of drugs, some medicines and alcohol is dangerous to yourself and others as well as contravening road regulations and legal norms.

Travelling without your seat belt fastened increases the risk of serious injury and death in the event of a collision. Always fasten seat belts and use child seats, if present.

Do not travel with items on the floor, especially in front of the driver's seat: in the event of braking, these could slide under the pedals, making it impossible to brake or accelerate. Additionally, ensure that any loose floor mats sit correctly.

Water, ice and salt spread on icy roads may deposit on the brake discs and reduce the efficiency of the initial braking.

- Make regular stops to loosen up your limbs and refresh yourself, and avoid driving for hours on end.
- Keep air circulation constant in the passenger compartment.
- Never coast downhill with the engine off: in these conditions the engine brake, servo brake and power steering are inefficient, braking requires greater pressure on the pedal and steering will be harder.

### Driving conditions

#### Driving at night

When you are travelling at night, follow these fundamental rules:

- Reduce speed, particularly on dark roads.
- Driving conditions are more demanding at night, so take particular care.
- If you start feeling tired or sleepy, stop immediately: to continue driving would be a risk for yourself and for others. Continue only after you have had a rest.

- At night, it is difficult to judge the speed of vehicles in front of you as you can only see their tail lights: keep at a greater safety distance than you would during the day.
- Use the high beams only outside of urban areas and when you are sure that they will not disturb other drivers.
- Turn off the high beams when you see oncoming vehicles and use the low beams.
- Keep lights and headlights clean.
- Watch out for animals crossing the road when travelling outside urban areas.

### Driving in the rain

Rain and wet roads can cause hazardous situations.

## Warning



Given the vehicle's reduced ground clearance, a characteristic that guarantees exceptional aerodynamic performance and driving comfort, in adverse weather conditions we recommended driving through standing water or floods as slowly as possible. This recommendation should be observed to prevent water causing irreparable damage to the engine.

When driving out of a flooded area, apply light pressure to the brakes several times to dry the brake discs and callipers as soon as it is safe to do so.

All manoeuvres are more difficult on a wet road since tyres have significantly less grip on the road. This means that the braking distances increase considerably and road-holding decreases.

Here is some advice for driving in the rain:

- Slow down.



- Keep a greater safety distance between yourself and the other vehicles and reduce your speed.
- When it is raining very hard, visibility is also reduced. In these cases, to make yourself more visible to others, turn on the low beams even during the day.
- Drive through puddles at low speed to avoid losing control of the vehicle (“aquaplaning”): if this occurs, grip the steering wheel firmly.

### Warning



If the road is wet, reduce your speed to avoid aquaplaning. This is when the tyre no longer touches the road surface because the side channels of the tyre tread are not capable of eliminating all the channelled water on the road surface due to their particular shape or insufficient depth. When this happens, a layer of water forms between the road surface and the tyre. The fluid pressure generated is so high that it supports the weight of the vehicle making it virtually impossible to control it.

- Use the air conditioning and heating system to demist the windscreen and avoid visibility problems.
- Periodically check the condition of the windscreen wiper blades.

### *Driving in fog*

Whenever possible, avoid travelling if there is thick fog. If you have to drive in misty conditions, or if there is thick fog or fog banks, follow these rules:

- Keep a moderate speed.
- Turn on the low beams, also during the day, and use the rear fog light. Avoid using the high beams.

### Warning



On stretches where visibility is good, turn off the rear fog light, it may be annoying for the occupants of the vehicles behind you.

- Remember that fog makes the road damp and therefore all manoeuvres are more difficult and braking distances are longer.
- Keep a safe distance from the vehicle in front of you.
- Avoid suddenly changing speed and direction as far as possible.
- Avoid overtaking as far as possible.
- In the event of an emergency stop, (e.g. failures, inability to proceed due to poor visibility conditions, etc.) try to free the main driving lane. Then turn on the hazard warning lights and, if possible, the low beams. On approaching another vehicle, sound the horn rhythmically.

### *Driving on mountain roads*

Below is some advice for driving on steep mountain roads:

- To prevent the brakes from overheating when driving downhill, use the engine to brake by engaging a lower gear.
- Never coast downhill or drive downhill with the engine off or in neutral, nor with the ignition key removed from the steering column.
- Drive at a moderate speed and do not “cut” corners.
- Remember that overtaking uphill is slower and requires a longer free stretch of road. If you are overtaken when driving uphill, ensure that the other vehicle can pass easily.

### *Driving on snowy or icy roads*

Below is some advice for driving in these conditions:



- Keep a very moderate speed.
- Keep a safe distance from the vehicles in front of you.
- Fit snow tyres approved for the vehicle (if available).
- Given the poor grip, use the engine brake as much as possible and avoid sudden braking.
- Avoid sudden acceleration and sharp changes in direction.
- During the winter season, even apparently dry roads can have icy sections.

Therefore, be careful when driving along stretches of road in the shade as there may be icy patches.

#### *Driving with the “ABS” braking system*

The ABS system assists the driver as follows:

- It prevents the wheels from locking and skidding during emergency braking, particularly in low-grip conditions.
- It allows braking and changing direction at the same time. This feature is affected by the physical limits and lateral grip of the tyres.
- When the ABS is activated, you will feel a slight pulsing of the brake pedal during emergency braking or in low-grip conditions. DO NOT release the pedal but continue to push it to give continuity to the braking action.
- The ABS prevents the wheels from locking, but it does not increase the physical limits of grip between the tyres and the road: keep a safe distance from the vehicles in front and reduce speed before curves.

#### Power steering system

The power steering system uses the power produced by the engine to help the driver steer more precisely while exerting less force on the steering wheel.

##### Important note



Remember that power steering does not work when the engine is switched off and more force is therefore needed when steering.

##### Warning



Do not keep the steering wheel fully turned (locked position) to the right or the left for more than 15 seconds when the engine is running. This may damage the power steering system.

##### Important note



If the power steering system is not working properly, as indicated by a symbol which appears on the left TFT display, contact the FERRARI SERVICE NETWORK.

#### Suspension damping control

This vehicle uses latest generation MagneRide™ magnetorheological suspension, a system perfected by FERRARI for continuous automatic damping control.

By processing data received from the vehicle dynamics sensors and sensors that detect bodyshell movements, the ECU interprets the driving conditions and the road surface and immediately adjusts suspension response by varying the control current of each shock absorber.



These sensors allow the ECU to calculate the vehicle speed, vertical and lateral acceleration, steering angle and instantaneous pressure in the braking system, and hence to control suspension damping.

This system not only ensures an optimal compromise between racing-style performance (handling) and comfort, but is capable of emphasising either aspect by using the different adjustments available controlled by the “Manettino” driving mode control switch. Three different setting levels are available on this vehicle.

#### Level 1 (COMFORT)

Setting optimised to enhance comfort and obtain the best traction in low-grip conditions, for example on snow or ice (Manettino set to WET).

#### Level 2 (SPORT)

Slightly more rigid setting, optimised to better absorb road unevenness and provide a better grip for everyday driving (Manettino set to SPORT).

#### Level 3 (RACE)

Even more rigid setting optimised for sports-style and high-speed driving (track use only) (Manettino set to RACE, CT OFF and ESC OFF).

#### Driving using the driving mode control switch (“Manettino”)

The driving mode control switch on the steering wheel allows the driver to use the vehicle potential in a fast and intuitive way.

There are five modes available, which correspond to the grip level (from low to high) and consequently to the level of driving assistance required (from high to none).



#### WET mode

In “WET” mode, performance is optimised to obtain maximum stability which is essential for use in low-grip conditions (snow or ice). Suspension damping is optimised to provide the best possible absorption and traction on snow or ice (Level 1); the ESC system is at its maximum level.

If “WET” is selected, it is indicated on the left TFT display.

#### SPORT mode

“SPORT” mode is for sports-style driving in high-grip conditions. This mode is designed to ensure stability only in medium-high grip conditions. Suspension damping shifts to Level 2 and gearshifting is more racy. The ESC system also switches to a different level offering you greater driving freedom. If “SPORT” mode is selected, it is indicated on the left TFT display.

#### RACE mode

In “RACE” mode, gearshifting favours the racing style of the vehicle whereas the ESC system shifts to Level 3 (engine power reductions are minimal) and the suspension becomes even stiffer (Level 3). The performance ABS shifts to “Sport” level. This mode is designed to ensure stability on the race track in high grip conditions.



If “ESC OFF” mode is selected, this is indicated on the left TFT display as shown below:

### Warning



Test-driving the vehicle occasionally on the race track: after each start, cover the first straight stretch of the track (at least 500 meters) at a constant speed so that the traction control system and the ABS may calculate exactly the grip available and the diameter of the tyres (the calculation is reset every time the engine stops).

If this rule is not followed, system performance may be reduced.

### CT OFF mode

In “CT OFF” mode the F1-Trac traction control is disabled. This mode further enhances the already racing -style behaviour of the vehicle: traction control is disabled while stability control remains active when a certain level of sideslip is exceeded. The gearshift mode, suspension damping and the performance ABS setting are the same as the previous position. The electronic differential has a specific setting developed to emphasise the dynamic qualities of the vehicle. Stability is not guaranteed. If “CT OFF” mode is selected, it is indicated on the left TFT display.

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### Warning



Test-driving the vehicle occasionally on the race track: after each start, cover the first straight stretch of the track (at least 500 meters) at a constant speed so that the traction control system and the ABS may calculate exactly the grip available and the diameter of the tyres (the calculation is reset every time the engine stops).

If this rule is not followed, system performance may be reduced.

### ESC OFF mode

In “ESC OFF” mode the ESC system is disabled. No electronic systems other than the E-Diff control vehicle stability and the driver is allowed complete freedom and control of the vehicle for track use.

### Warning



In low- to medium-grip conditions (e.g. wet, icy, sandy roads), do not deactivate the ESC system.

### Important note



When “ESC OFF” mode is selected, the Manettino lever automatically goes back to “RACE” mode: this occurs because each time the engine is started, the ESC system is reactivated.

### Important note



When the brake pedal is pressed, traction control is activated via the VDC system (vehicle dynamics control via the braking system).

If “ESC OFF” mode is selected, this is indicated on the left TFT display as shown below:

### Warning



Test-driving the vehicle occasionally on the race track: after each start, cover the first straight stretch of the track (at least 500 meters) at a constant speed so that the traction control system and the ABS may calculate exactly the grip available and the diameter of the tyres (the calculation is reset every time the engine stops).

If this rule is not followed, system performance may be reduced.

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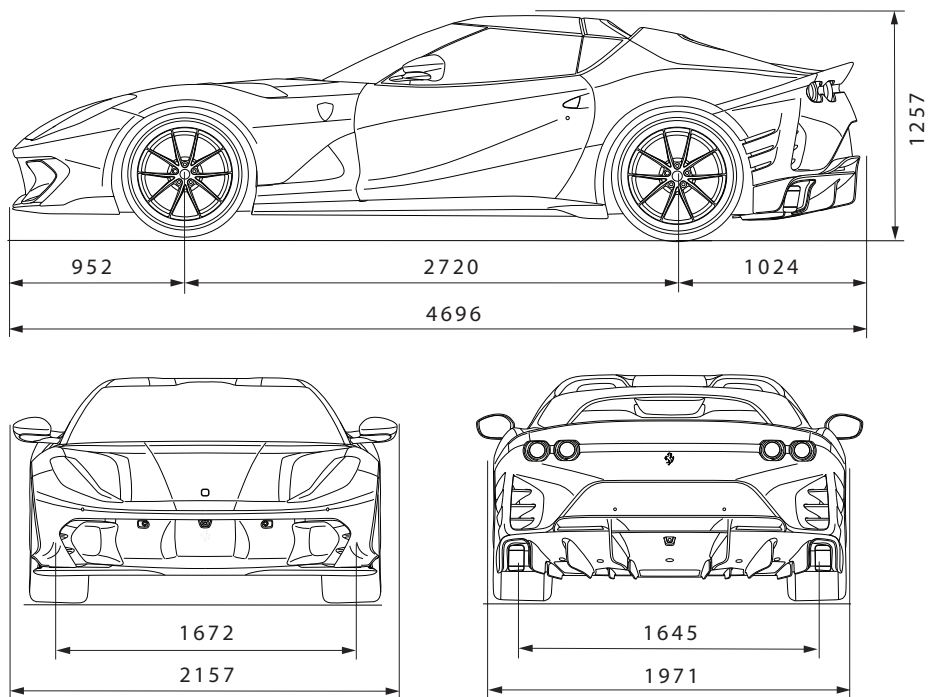
Towing the vehicle



## Dimensions and weights

Wheelbase	2720 mm
Max. length	4696 mm
Max. width (with mirrors open)	2157 mm
Max. width (without mirrors)	1971 m
Front track	1672 mm
Rear track	1645 mm
Maximum height	1257 mm
Kerb weight*	1810 kg
Technically permissible maximum mass (TPMM)	2030 kg
Front axle	920 kg
Rear axle	1120 kg

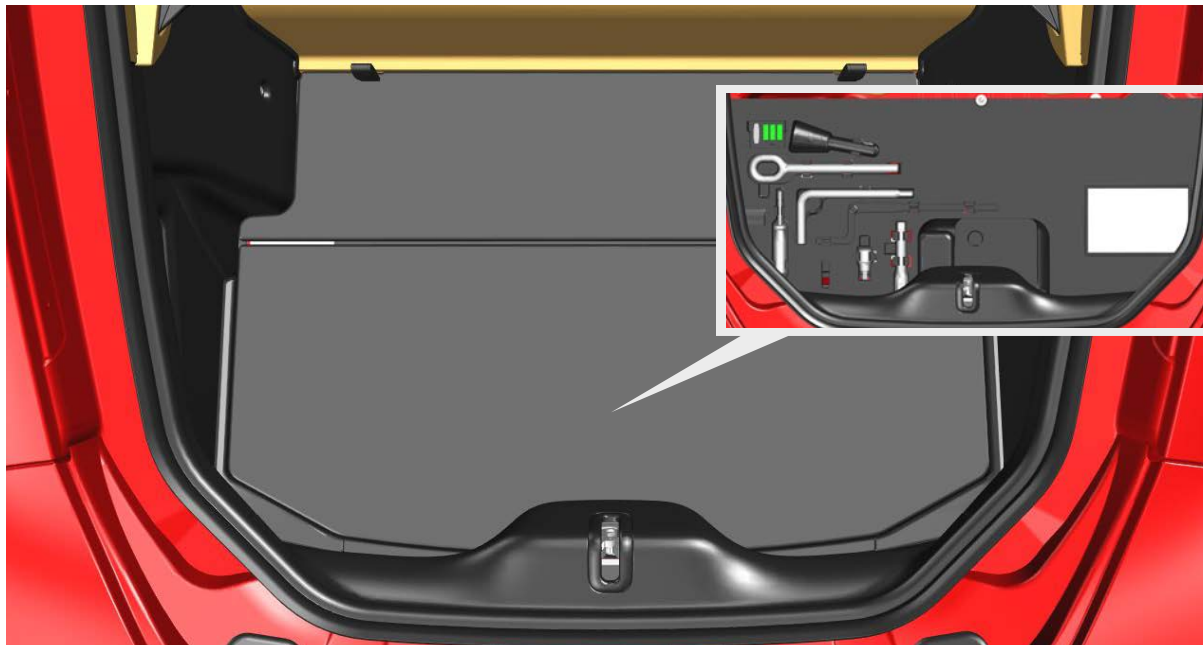
\* defined according to regulation (EU) 2021/535



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## Tool bag and tyre inflation and/or repair kit



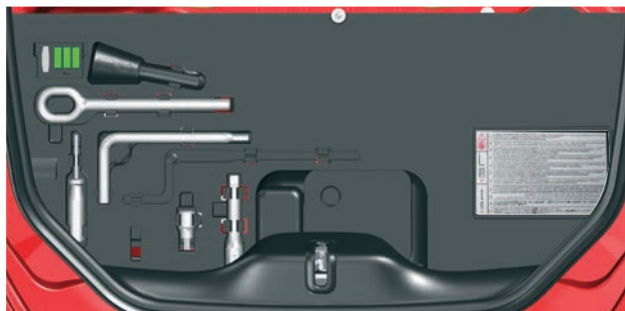
The tool bag, emergency tyre inflation and repair kit and spare wheel (if supplied) are kept in the luggage compartment.

## Toolkit

### Tool kit

Stored in the luggage compartment, it contains the necessary tools for emergency repair jobs:

- pair of cotton gloves;
- set of fuses;
- pliers for removing fuses;
- tow hook;
- insulated cutting pliers;
- funnel for emergency fuelling;
- screwdriver for slotted and crosshead screws;
- EPB emergency release tool;
- Park Lock emergency release tool;
- emergency tyre repair and inflation kit.



### Warning



Repair work using the toolkit requires:

- suitable protective equipment (e.g. gloves)
- adequate precautions to be taken (e.g. during tyre replacement never lie under a vehicle raised by a jack)
- minimum specific expertise when working in contact with electrical parts/components (e.g. battery).

### Warning



The Electric Parking Brake (EPB) emergency release tool and the Park Lock emergency release tool may only be used by specialised workshop technicians, as indicated on the label on the tool kit.

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## In case of a tyre puncture

### Useful accessories

In addition to the tools supplied with the vehicle, the hazard warning triangle and fluorescent safety jacket should always be kept on board in order to signal hazardous situations in compliance with traffic regulations.

### Emergency tyre repair and inflation kit

Stored in the luggage compartment, it can be used in the event of a puncture or low tyre pressure to repair and/or inflate a tyre enough to continue the journey safely.

### Important note



To use the tyre repair and inflation kit correctly, refer to the instruction booklet provided with the kit.



### Warning



Give the instruction booklet supplied with the kit to the personnel that will have to deal with the tyre treated with the tyre repair kit.

### Warning



If damaged by foreign objects, tyres with cuts of up to 4 mm in diameter on the tyre tread and shoulder can be repaired.

### Warning



Punctures cannot be repaired on the sides of the tyre. Do not use the tyre repair kit if the tyre has been damaged after driving with a flat tyre.

### Warning



Damage to the wheel that causes air leaks cannot be repaired. Do not remove foreign objects (screws or nails) that have penetrated the tyre.

### Warning



After using the repair kit, the vehicle must however be considered to be in an emergency situation: drive with the greatest care (maximum speed allowed 80 km/h - 50 mph).

### Warning



Apply the sticker supplied with the kit where it can easily be seen to indicate to whoever will be doing the repair work that the tyre has been

treated with the tyre repair kit. Drive carefully especially on bends. Avoid sudden accelerations or braking.

### Warning



The kit should be used to temporarily repair only one tyre punctured by foreign objects with a limited diameter: the kit may not be useful for large punctures or tears.

### Important note



After driving for approximately 10 minutes, stop and recheck the tyre pressure. Remember to apply the parking brake.

### Warning



If pressure has dropped to below 1.8 bar, stop driving: the kit cannot guarantee the correct hold because the tyre is too damaged. Contact the FERRARI SERVICE NETWORK.

If, on the other hand, the pressure is at least 1.8 bar, pump the tyre up to the correct pressure and continue driving. Drive very carefully to the nearest FERRARI SERVICE NETWORK centre.

### Warning



The repaired tyre must be replaced as soon as possible and the workshop personnel must be informed that the tyre was treated with tyre repair fluid.



### Warning



Keep the kit in its box and out of children's reach.

Do not inhale or swallow the fluid contained in the cartridge and avoid contact with the skin and eyes.

### Environment



Replace the tank containing the expired liquid sealant. Do not dispose of the tank and sealant in normal domestic waste. Dispose of in accordance with national and local regulations or ask the FERRARI SERVICE NETWORK to take care of disposal.

### Warning



The sealant in the kit tank can damage the sensor inside the wheel rim on vehicles fitted with a tyre temperature and pressure monitoring system (TPMS). If this occurs, the sensor must be replaced. Contact the FERRARI SERVICE NETWORK.

### Warning

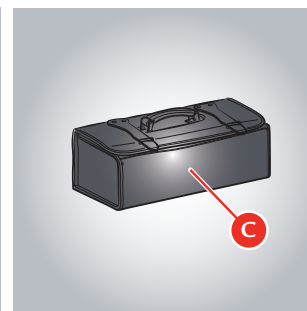
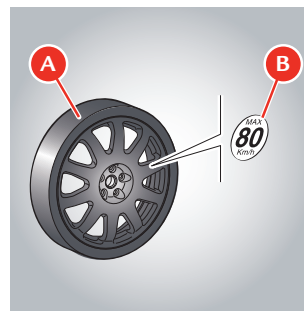


Wear the protective gloves supplied with the tyre repair and inflation kit.

*Collapsible spare wheel (available only in Saudi Arabia, Bahrain, Egypt, the United Arab Emirates, Kuwait, Oman, Qatar)*

The vehicle comes with a kit containing:

- collapsible spare wheel **A** with space-saving tyre; the label **B** indicates the max. speed permitted (80 km/h);
- additional tool bag **C** containing the jack for raising the vehicle and the socket wrenches for operating the jack and tightening the wheel stud bolts.



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### Warning



The spare wheel must only be used for short trips in the event of an emergency. When the spare wheel is fitted, never exceed the maximum speed of 80 km/h and drive carefully, especially around bends and when overtaking, avoiding sudden acceleration or braking. Do not exceed the approved weight limits. Do not fit snow chains on the spare wheel. Never fit more than one spare wheel at a time.

### Important note



Failure to comply with these instructions could lead to loss of control of the vehicle and consequently damage to the vehicle and injuries to its occupants.



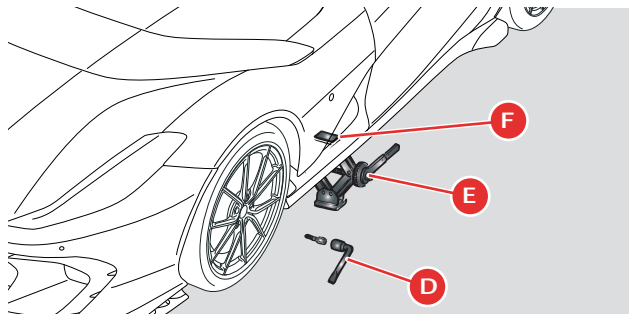
- Position the vehicle on an even surface, then block the rear wheels by applying the parking brake.

### Warning



Make sure that the vehicle is in a safe position by applying the parking brake.

- If necessary, switch on the hazard warning lights and place the hazard triangle at the required distance from the vehicle.
- Take the space saver spare wheel and tools out of the luggage compartment.
- Loosen the five wheel fastening stud bolts by approximately one turn, using the wrench **D** supplied.
- Place the base of the jack **E** on flat firm ground under one of the lifting points **F** on the underfloor as shown in the figure.
- Raise the vehicle carefully using jack **E** until the wheel is off the ground.



### Warning



Before replacing one or more wheels, make sure no one is in the vehicle.

If the jack is not positioned correctly, the vehicle could slip off. Make sure that no part of the body is underneath the vehicle while changing the wheel. The supplied jack must only be used for changing wheels.

- Unscrew the five stud bolts and remove the wheel.
- Fit the uninflated collapsible spare wheel.
- Screw the stud bolts into place but do not tighten them.

### Warning



Inflate the collapsible spare wheel before lowering the vehicle to avoid damaging the rims.

- Inflate the collapsible spare wheel using the "Emergency tyre inflation and repair kit".

### Warning



The kit must be used in "tyre inflation" mode. Refer to the instruction manual supplied with the kit.

- Inflate the spare wheel to the indicated pressure.
- Lower the vehicle and remove the jack.
- Tighten the stud bolts, alternately going from one stud bolt to one that is diametrically opposite.

As soon as possible, tighten the stud bolts with the torque wrench to a torque of 120 Nm.



### Warning



The space saver spare wheel does not have a tyre pressure monitoring sensor (see label on spare wheel tool bag). After fitting, it is not checked by the system but complies with international regulations ECE R64/01.

After fitting, we recommend that you go to the nearest FERRARI SERVICE NETWORK.

## Replacing a wheel

### Warning



The procedure to change a wheel is very delicate and must only be performed by expert personnel using the necessary tools.

Contact a FERRARI SERVICE NETWORK centre.

### Important note



If one or more wheels need to be replaced, proceed as follows:

- replace the wheel stud bolts with damaged threads or tapers
- carefully clean the wheel stud bolts before fitting
- do not lubricate the contact surfaces between the stud bolt and the wheel rim and between the wheel rim and the brake disk.

In order not to remove the antilock coating, do not clean the wheel rim cones with solvents or aggressive products.

## Towing

### Warning

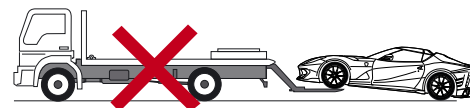
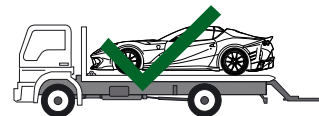


Towing is not allowed. Towing can cause serious damage to the vehicle.

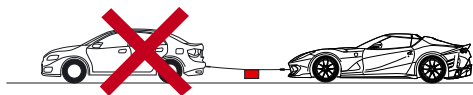
### Warning



Use of the tow hook provided is only allowed in an emergency to load the vehicle onto the ramp of a breakdown truck or trailer.



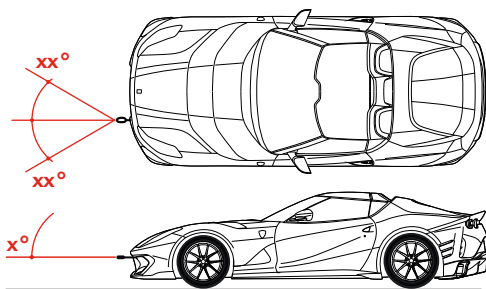
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### Important note



Maximum angles of tow of the tow hook in the two tow levels:  $XX^\circ$  and  $X^\circ$ .



When towing the vehicle, avoid using anchor points that are not designed for the tow hook inserted in housing **C**.

Proceed as follows:

- Take the tow hook out of the tool kit;
- Tightly screw the tow hook into housing **C**;
- Release the EPB;
- Release the Park Lock.



### Warning



If there is an electrical system failure, release the EPB and Park Lock manually.

### Warning



While towing the vehicle, you must comply with Road Regulations.

### Warning



Do not tow the vehicle by attaching to levers, suspension and wheel rims but only to the tow hook properly fitted in place.

Keep the instrument panel activated to enable the lights to work; when towing the vehicle, do not start the engine.

### Important note



Remember that when the engine is switched off, the power steering and brake servo functions do not work.

## Emergency release of the electric parking brake (EPB)

### Warning



The release procedure must only be carried out by specialised workshop technicians.

If the system cannot be released, contact the nearest Ferrari Service Centre.

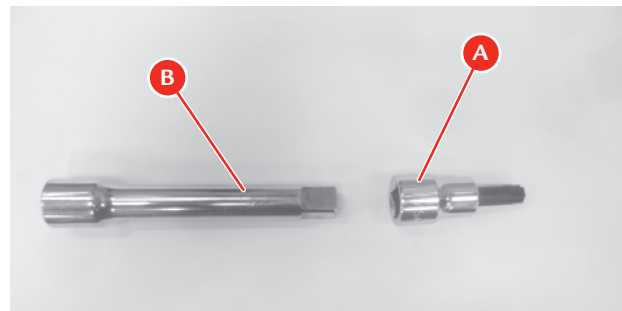
### Warning



When the electric parking brake is deactivated manually, the vehicle may move. To keep the vehicle stationary, the Park Lock safety device must be applied: make sure that the letter “P” appears on the gearbox display.

If the electric parking brake (EPB) cannot be deactivated because the battery is flat or there is a failure in the electrical system controlling it and the vehicle needs to be moved, the emergency release procedure described below must be performed.

- Before doing this, remove the fuses F06 and F15 in the fuse box in the passenger compartment on the passenger side.
- Select the EPB emergency release socket wrench **A** (if available) from the tool kit bag and connect to the extension **B** (if available).



### Warning



Wrench A may only be used by specialised workshop technicians, as indicated on label C on the tool kit.

The EPB system components are situated over the right and left hand rear callipers:

- fit the emergency EPB release wrench **A**, connected to the extension **B**, onto the screws **C**;
- apply a standard 1/2” wrench to the opposite end of the extension **B** and loosen the screws **C** by 2 turns, turning anti-clockwise, to free the brake disc.

### Warning



Never loosen the screws completely.



Once the electric parking brake has been released manually, at the next key-on, an error code is generated by the EPB node and the specific symbol and the relative message are displayed on the left hand TFT display: “Parking Brake system revision. Go to dealer”.

### Warning



If access to the screws **C** is obstructed by a wheel spoke, the wheel must be removed.

The EPB release procedure is irreversible and compromises the functionality of the parking brake.

Take the vehicle to a service centre to have the EPB system reset and have any errors cancelled from the fault memory.

Then take the vehicle to a FERRARI SERVICE NETWORK centre to have the EPB system checked.

For safety reasons, the reset procedure is mandatory.

## Park Lock emergency release

### Warning



The emergency release procedure must only be carried out by specialised workshop technicians. If the system cannot be released, contact the nearest FERRARI SERVICE CENTRE.

### Warning



This should be avoided unless absolutely necessary:

- to tow the vehicle;
- if there is a Park Lock failure (displayed on the left TFT display with the message “Only manual unlock gearbox allowed: See handbook”).

### Warning

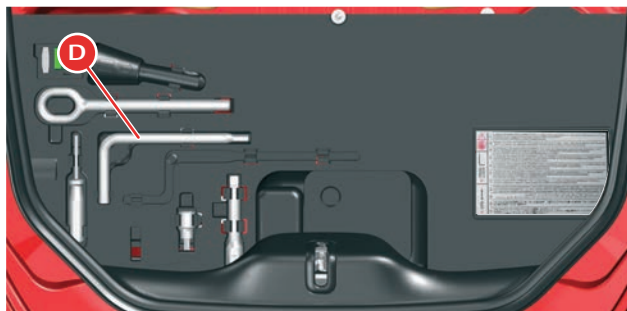


When the Park Lock safety device is deactivated manually, the vehicle may move unexpectedly. The vehicle is only kept stationary by the parking brake, if applied.

The Park Lock manual emergency release device is found in the top right of the tool kit, as shown by the arrow in the figure.

To perform the Park Lock emergency release procedure, do the following:

- Select the wrench **D** from the tool kit.

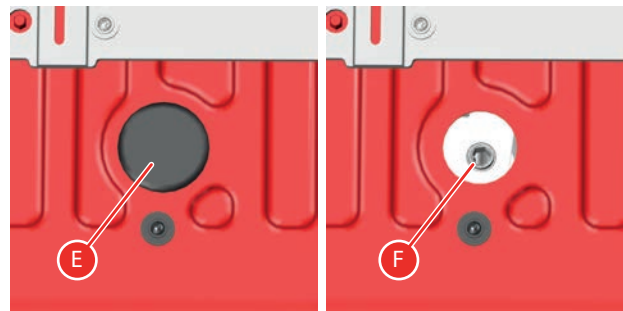


### Warning



Wrench D may only be used by specialised workshop technicians, as indicated on label C on the tool bag.

- Remove the rubber protection cap **E**.
- Place wrench **D** in the manual release device housing **F**.
- To perform the emergency release, turn wrench **D** clockwise for a quarter turn.



If the electrical system allows it, check that the letter “N” appears on the gearbox display by activating the instrument panel. The following message will appear on the left TFT display: “Gearbox not in Parking position”. At the same time, an audible signal is repeated four times to indicate that it has been released.





## Towing the vehicle with the wheel axle lifted

This may only be done by skilled staff. Always lift the rear wheel axle only. Ensure that the front wheels are in a straight line and that the steering lock is engaged.

### Loading the vehicle onto the trailer

- Manually release the Park Lock.

#### Important note



If possible, use the Carwash procedure.

- Release the electric parking brake (EPB).

#### Warning



DO NOT pull the vehicle onto the trailer using the wheel spokes as anchors to avoid damaging the wheels.

#### Warning



DO NOT attach the straps to the suspension or parts of the bodyshell.

- Attach the winch rope to the tow hook to lift the vehicle onto the load bed.

#### Warning



DO NOT attach the winch cable to other parts of the vehicle.

#### Warning



DO NOT pull the vehicle onto the trailer using only the tow hook but lift it using the special straps.

#### Warning



Avoid using excessive force on the tow hook when lifting and pulling the vehicle onto the trailer.

- The use of ramps or wooden planks may be necessary if there is limited space in front of or behind the vehicle.

### Securing the vehicle to the trailer

- Secure the vehicle to the load bed at the wheels, using the most suitable retention equipment for ensuring that the vehicle is securely fastened..

#### Warning



DO NOT attach the straps to the suspension or parts of the bodyshell.

- Once the vehicle has been secured to the trailer, remove the key.



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Technical support



## Technical support information and online technical support

The website <https://www.techinfo.ferrari.com/> offers online access to the documentation necessary for servicing and repairing FERRARI vehicles.

Independent motor vehicle operators may only repair and service the FERRARI branded vehicle models pertaining to the technical information published on the website if in possession of the expertise and tools necessary. Ferrari S.p.A. cannot be held responsible for any procedures carried out incorrectly due to improper usage of the technical information provided.