
Ferrari
Roma
SPIDER

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.


Ferrari

Electronic alarm 6
Doors 8
Reactivating the fuel inertia switch 12
Disconnecting the battery 14
If the battery is flat 15
Engine compartment lid 17
Luggage compartment lid 17
Fuel filler flap emergency opening device 19
Fuel filler neck 20



Vehicle intervention

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

From outside the vehicle, press button **A** on the key once to activate the alarm system:

- the turn indicators flash once;
- the system beeps once;
- The red LED **B** on the secondary control panel, on the LH side of the dashboard, flashes;
- the central door locking system of the vehicle is activated and the doors are locked.

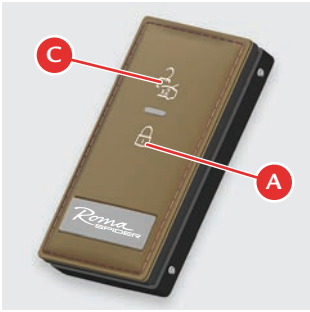
The system activates after approximately 25 seconds.

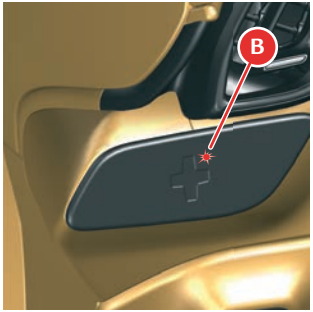
By pressing button **A**, other functions, in addition to the anti-theft system, are activated: see the "Vehicle keys" chapter for more information.

When the electronic alarm is activated, it can be deactivated to open the luggage compartment by pressing button **C** on the key twice; 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.

If the turn indicators and the red LED **B** on the dashboard flash 9 times when the alarm system is activated, this means that one of the doors or the luggage compartment lid is open or not closed properly and is therefore not protected by the perimeter surveillance function. If this is the case, check that the doors and luggage compartment lid are closed properly and close any door or lid that is open without deactivating the alarm system. When the luggage compartment is closed properly, it will be included in the perimeter surveillance function. If an attempt is made to lock the vehicle and a compartment is open, it will remain unlocked but the alarm will be activated. The engine compartment is the only compartment that allows the vehicle to be locked even if open.





Warning

If the turn indicators and the red LED on the dashboard flash 9 times when the alarm system is activated and the doors and front and rear lids are 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.

Deactivation

From outside the vehicle, press button **C** on the key once to deactivate the alarm system:

- the turn indicators flash twice;
- the system beeps twice;

- the red LED **B** on the dashboard goes out;
- the ceiling lights come on;
- the central door locking system of the vehicle is deactivated and the doors are unlocked.

Pressing button **C** once if the function is activated from the instrument panel unlocks the doors and the luggage compartment and also turns on the low beams for 30 seconds. The alarm system is deactivated and you can now get into the vehicle and perform a KEY-ON.

By pressing button **C**, other functions, in addition to the anti-theft system, are deactivated: see the "Vehicle keys" chapter for more information.

Deactivating the seat and anti-lift surveillance

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



Alarm memory

If, when the vehicle is started, a pop-up with the CODE symbol appears on the instrument panel 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.

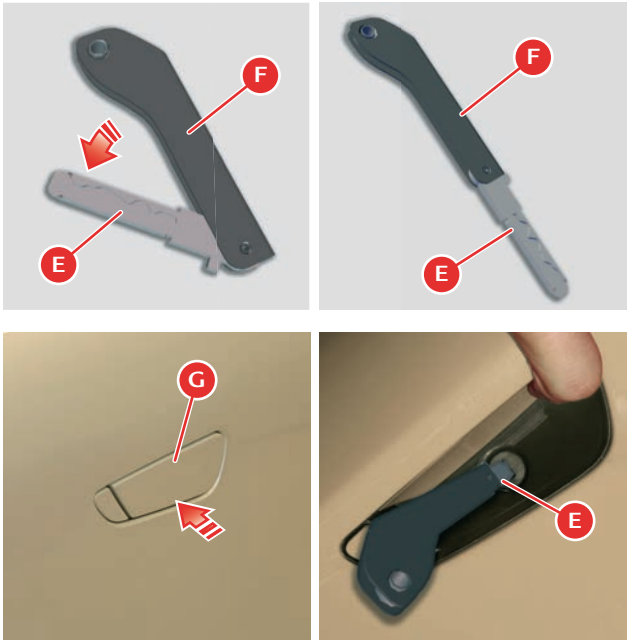
When the engine/motors are switched on, the alarm system memory is reset.

Flat remote control battery

If you cannot open the door after pressing button **C** on the key, the remote control battery may be flat.

If the remote control battery is flat, use the emergency key supplied with the keys to get into the vehicle.

- Pull out the metal insert **E** from the main part **F** of the emergency key and block it in a fully pulled out position.
- Press the external handle **G** on the driver-side door and hold it down.
- Put the metal insert **F** into the lock on the bottom of the handle recess and turn it counterclockwise to deactivate the door locking device: the alarm siren will activate.
- Remove the emergency key, open the door and get into the vehicle: the alarm siren will deactivate. Press the ENGINE START/STOP button and do a KEY ON. The alarm siren will deactivate after KEY ON.



Homologation

The installed electronic alarm system complies with EU (European Union) regulations on electromagnetic compatibility and it is marked accordingly.

For those markets that require the transmitter and/or receiver marking, the homologation number is found on the component.

Doors

General information

The key-less system on the vehicle allows you to open the doors while the key with remote control is in your pocket or you are at a maximum distance of 50 cm from the opening handle.

Important note

The key-less system works via a wireless connection. To avoid a risk of theft caused by intercepting this connection, we recommend - when the vehicle is not being driven - keeping the keys in a special metal container (e.g. Faraday pouch). For information on this product, contact the FERRARI SERVICE NETWORK.

The door locks are fully electric and relays are used instead of the traditional mechanical devices.

In addition to the electric lock, the driver-side door also has a mechanical lock which can be opened using the emergency key if the remote control battery is flat, as described in the chapter "Electronic alarm".

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

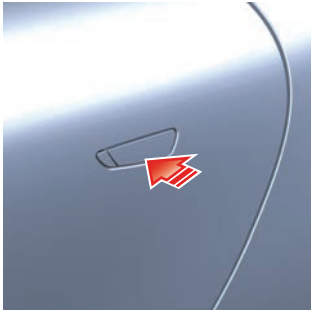
When the door is closed, the window automatically moves up from this position until it reaches the “upper limit”. If the window is manually lowered by the user below the "target" position, it will not be automatically closed when the door is closed.

Opening the doors from outside

To open the vehicle using the external handle, the vehicle does not have to be unlocked: if the handle is used with the key in the driver's pocket, the window is lowered, the vehicle is unlocked and the alarm is automatically deactivated. Only the driver door can be unlocked or all the doors depending on the "Driver only" setting selected on the instrument panel, if the driver door handle is used. If the same operation is performed using the passenger door, on the other hand, the entire vehicle is unlocked, as described in "Vehicle keys".

With the anti-theft system deactivated and the key in your pocket or within a range of 50 cm, press the handle where indicated and open the door: the window will move down to its “target position”.

From this position, when the door is closed, the window automatically moves up until it reaches the “upper limit”.



Warning ⚠

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

WAL (Walk Away Locking) function

This function is used to automatically lock the doors and luggage compartment lid when the key is moved from inside the vehicle to outside or when a door opened using the passive entry system is closed again with the key outside the vehicle. Automatic locking occurs if the driver with the key moves at least 1.5 m away from the vehicle. If the driver remains within this range, after a timeout of approx. 5 minutes, the WAL function will be deactivated and the doors and lid will not be locked.

In addition, the WAL function will be deactivated in the following situations:

- when the doors are unlocked or locked by pressing the button on the remote control (if the user locks the vehicle, the WAL function does not lock it again);
- if a valid key remains inside the vehicle and the doors are locked when the WAL function locks it;
- if the key is not detected when it is moved from inside the vehicle to outside (e.g. due to a flat battery);
- if a door is left open or the timeout expires because the key remains in the 1.5 m range for too long;
- the vehicle is in motion;
- there is a switch from KEY-OFF to KEY-ON or the vehicle is already in KEY-ON.

Warning ⚠

To reduce the risk of theft, make sure you park, if outside, in areas with CCTV that are well lit with an attendant or, if inside, in a garage with an attendant and CCTV.

Locking the doors from inside

Both doors can be locked by activating/deactivating button **A** on the roof panel. When the door lock is activated, the light on button **B** comes on.

To deactivate the door lock, press button **A** until the light goes out.



The function that automatically inserts the door lock when the vehicle is moving at a speed of 20 km/h or over can be activated using the controls on the RH spoke of the steering wheel.

Call up the "Settings" screen on the instrument panel, go to the "Car" menu and flag the "Automatic doors lock" function in the "Doors and mirrors" submenu.

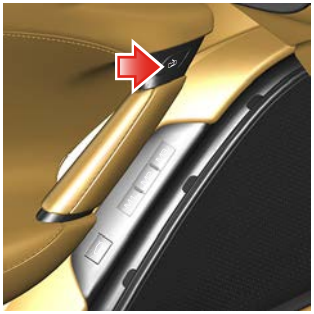


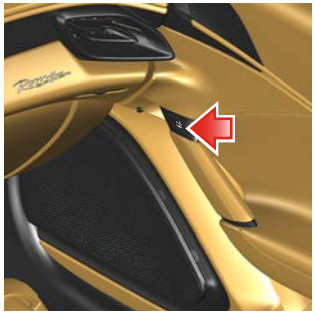
Opening the doors from inside

Press the button shown on the inner door panel to release the lock and open the door: the window will move down to its “target position”. From this position, when the door is closed, the window automatically moves up until it reaches the “upper limit” (if the window is manually lowered by the user below the "target" position, it will not be automatically reclosed when the door is closed).

The button for opening the door from inside is deactivated at a speed of over 8 km/h.

Pressing the unlock button unlocks both doors.





Press button **B** on the roof panel to deactivate the switching on of the dome lights when the doors are opened and closed at KEY OFF.



Emergency opening of the doors from inside

If the door unlocking system using the button on the inner door panel is not working properly, the lock can be manually released using the pull ring shown by the arrow underneath the armrest on each door.

Pull this ring down and open the door.



Important note

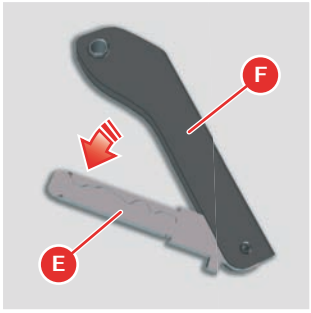
Contact the FERRARI SERVICE NETWORK as soon as possible to correct the malfunctioning.

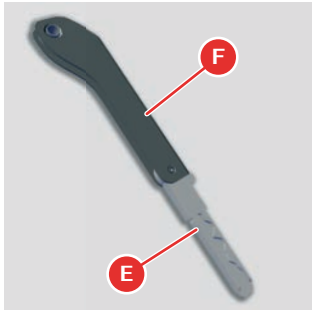
Emergency closing of the doors from outside

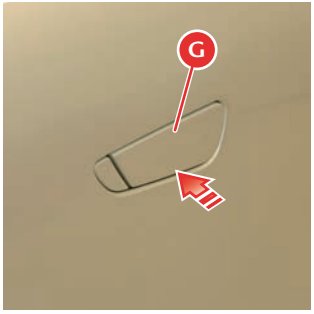
If the 12V battery is flat, use the emergency key supplied with the keys to close the vehicle.

- Pull out the metal insert **E** from the main part **F** of the emergency key and block it in a fully pulled out position.
- Press the external handle **G** on the driver-side door and hold it down.

- Put the metal insert **E** into the lock on the bottom of the handle recess and turn it clockwise to activate the door locking device.
- Remove the emergency key.









Important note

In this case, the window does not move into its "target position" when the door is locked and the door must be slowly accompanied until it closes to avoid damaging the window which may collide with the weather strip.

Important note

Contact the FERRARI SERVICE NETWORK as soon as possible to correct the malfunctioning.

Reactivating the fuel inertia switch

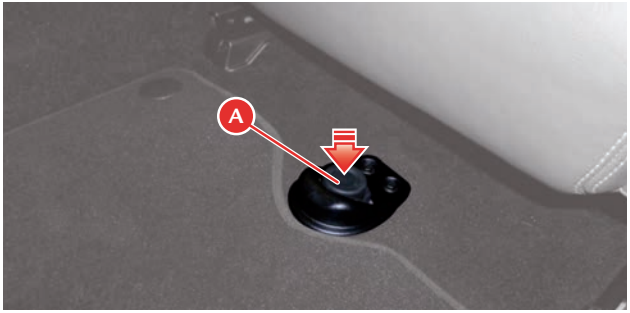
The fuel inertia switch is a safety device which deactivates the engine fuel pump relays if a collision occurs.

A pop-up appears on the instrument panel with a symbol and specific message, a special warning light comes on, as described in the chapter "List of symbols and warning lights on the instrument panel", and the hazard warning lights come on to indicate that the inertia switch has been activated.

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

Warning

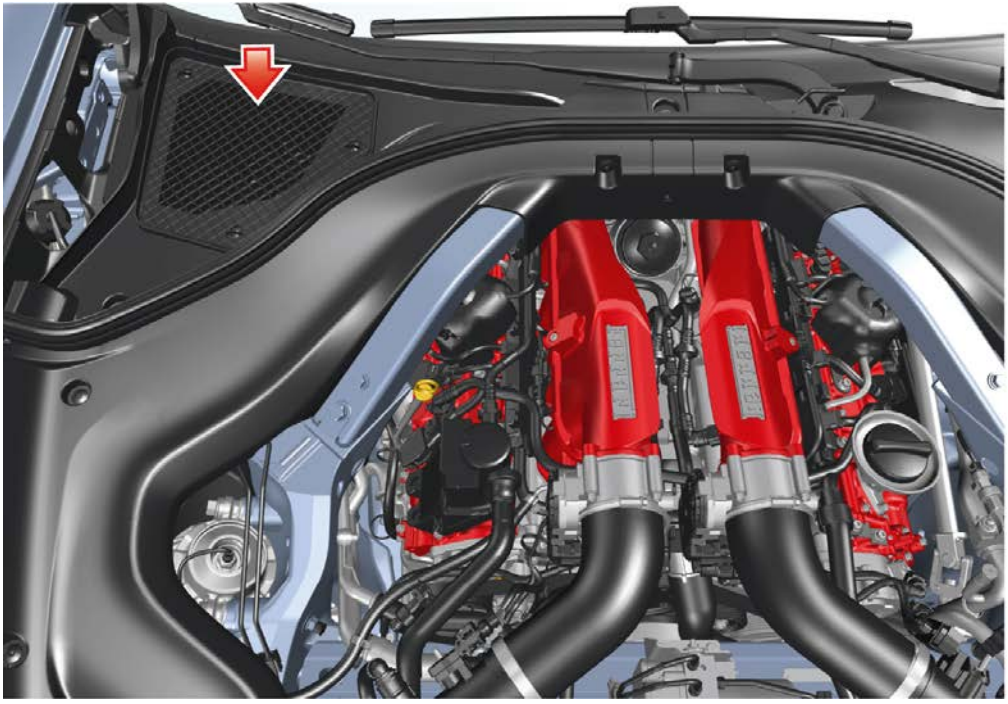
The fuel pump relays can be reactivated by pressing the button on the inertia switch on the floor on the driver side, in front of the driver's seat.



Important note

If a collision occurs and the airbags are deployed, the fuel pump relays cannot be reactivated for safety reasons. If this occurs, contact the FERRARI SERVICE NETWORK.

Disconnecting the battery







To cut off the power supply from the battery to the electrical system, press the quick release terminal C, on the left hand side of the battery until you hear a click.

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 not 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.

Engine compartment lid

Opening

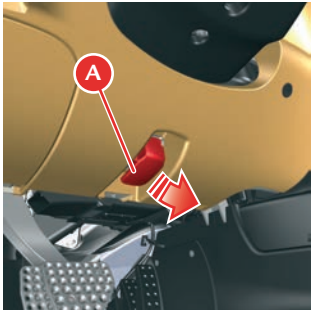
The engine compartment lid can be opened from inside the vehicle.

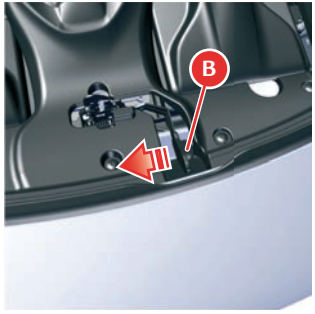
Pull the release lever **A** on the side of the steering column on the driver side.

Warning

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

Move to the front of the vehicle and, once you have lifted the lid slightly, move the lid retainer latch **B**, on the side of the lock, towards the centre of the vehicle and lift it.





The lid is held open by two shock absorbers.

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.

Luggage compartment lid

Opening

The luggage compartment can be opened from both outside and inside the vehicle.

When outside the vehicle, press the button indicated on the key fob twice within 500 ms.

When inside the vehicle, press the release button indicated on the driver side door panel.





Warning

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

The lid is held open by two shock absorbers.

The luggage compartment is illuminated by two light units which activate automatically when the luggage compartment lid is opened.

Important note

After disconnecting the vehicle 12V battery from the electrical system, a door lock/unlock cycle must be performed using the buttons on the key fob when reconnecting so that the release button on the driver-side door panel resumes normal operation (electronic system self-acquisition procedure).

Closing

Using the grip on the inside, lower the luggage compartment lid until it touches the bodywork. The lock will pull the lid down until it clicks in place.

Warning

If the key is left inside the luggage compartment, it will reopen automatically.

Warning

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

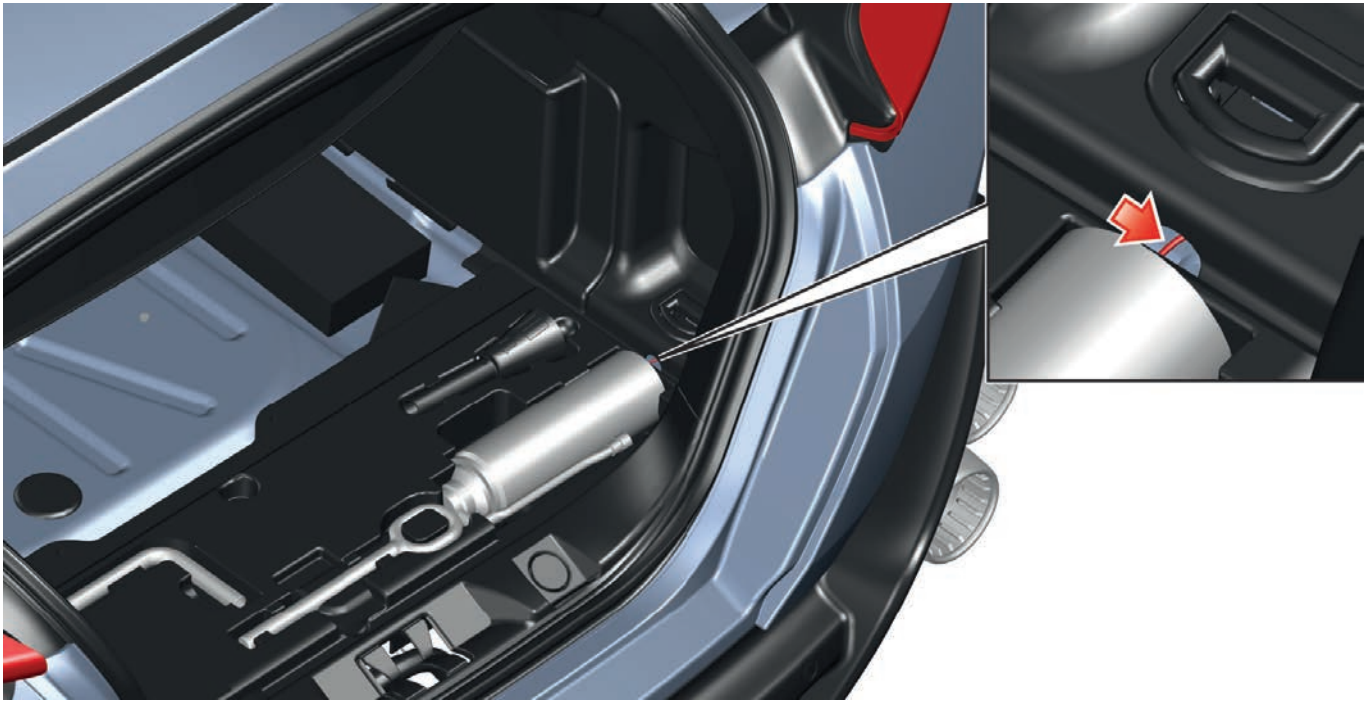
Warning

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.

Fuel filler flap emergency opening device



To release the closing device and manually open the fuel flap, pull the cable indicated on the RH rear side of the luggage compartment.

Fuel filler neck

Warning ⚠

Refuelling in enclosed areas is not allowed.

Always turn off the engine when 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.

The fuel filler neck is located on the RH side of the vehicle and can be accessed by opening the external protective flap.

Opening the fuel filler flap

To open the fuel flap, press the flap where indicated: the flap will open automatically.

Capless filler neck

This vehicle has a capless fuel filler. This system allows you to refuel by simply placing the nozzle in the filler neck without having to unscrew a cap and screw it up again. See the specific pamphlet for more details.

The sealing function of a conventional filler cap are performed by two flaps arranged in sequence inside the filler neck, which are both equipped with airtight seals. The internal flap is locked by a series of "teeth": and the only way to open the flap correctly is by inserting a fuel pump nozzle or the funnel in the tool kit.

Closing the fuel filler flap

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





Emergency opening of fuel filler flap

The vehicle has an emergency cable for manually releasing the fuel filler flap if it will not open using the normal procedure.

The emergency cable can be found in the luggage compartment on the RH side.

Pull the red cable shown in the figure to manually release the fuel filler flap.



Fuel supply

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.

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.

Warning

If the conditions that allow refuelling are not met or the system that controls the opening of the fuel filler flap is faulty, pop-up messages indicating that refuelling is not available or malfunctioning will be displayed on the instrument panel.

Using the electric parking brake - EPB 24
Before a trip 24
Starting the vehicle 25
Starting the vehicle 27
Using the gearbox 28
Selecting reverse gear - R 31
Switching off the engine and vehicle system 31



Starting and driving the vehicle

Using the electric parking brake - EPB

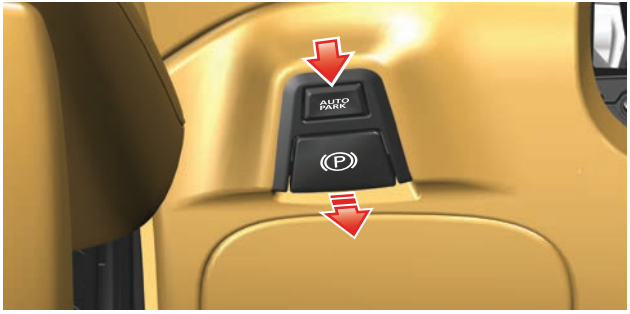
Using the electric parking brake

The parking brake acts on the rear discs using brake callipers operated by an electric actuator.

To apply the parking brake, pull the lever with the symbol Ⓟ on the dashboard, to the left of the steering wheel. With the instrument panel on, a warning light comes on on the instrument panel , as described in the chapter "List of symbols and warning lights on the instrument panel", to indicate that the parking brake is engaged.

To release the parking brake, pull the lever with the symbol ⓅB and keep the brake pedal pressed. The warning light will turn off when the parking brake is fully released.

The electric parking brake can be used as an emergency brake when the vehicle is in motion. If this is the case, when the lever with the symbol Ⓟ is pulled, the system acts on all four wheels until the lever 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 "Autopark" function of the EPB automatically activates the electric parking brake after performing the ENGINE STOP function. The Autopark function is always active by default at KEY-ON: this means that the driver does not have to apply the parking brake at every ENGINE STOP.

However, the function can be temporarily deactivated before ENGINE STOP by pressing the **AUTO PARK** button on the dashboard: the pop-up with the message “PARK OFF” is displayed on the instrument panel for 5 seconds. In this case, after ENGINE STOP, the parking brake must be engaged manually by pulling the lever with the symbol Ⓟ.

To re-enable automatic activation of the EPB at the next ENGINE STOP, press the **AUTO PARK** button again when the vehicle is in KEY ON or ENGINE ON; the EPB will be automatically activated after the next KEY-OFF; the pop-up with the message “PARK ON” is displayed on the instrument panel for 5 seconds.

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".

Starting the vehicle

Important note

The buttons on the dashboard, steering wheel, roof panel dome light and doors are touch buttons. To execute a command, press the button until the indication or symbol changes status.

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 (shown in figure).
- DCT safety warnings.
- EPB deactivation warning, as described in "EPB - Electric parking brake". (see page 24)



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".

At each KEY-ON, once the diagnostic cycle is complete, if applicable, a message is displayed to notify the driver if the alarm was activated due to an attempted break-in: see chapter "Anti-theft system".

Once the system check has been completed, the letter "P" (Parking) or "N" (Neutral) will be displayed in the gearbox area of the instrument panel.

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 pop-up with a symbol and specific message), contact the FERRARI SERVICE NETWORK.

If a KEY ON is performed without switching on the engine and with a medium battery charge level:

- after two minutes a pop-up is displayed with the message "Battery voltage in discharge – please turn on the engine" accompanied by an acoustic signal;
- two more minutes later, the same pop-up is displayed accompanied once again by an acoustic signal;
- one minute after the last pop-up, the vehicle performs an automatic KEY OFF if the Parking Brake is engaged whereas if the Parking Brake is not engaged, a pop-up accompanied by an acoustic signal will appear every two minutes.

"Key-Less" ignition system

The FERRARI keys use a Keyless start system (see also specific warning sheet) which can be used to perform a PASSIVE ENTRY (access to the vehicle without unlocking using the button on they key) and a PASSIVE START (KEY-ON and ENGINE START) by simply placing the key inside the vehicle (including the luggage compartment) and doing the following. The dedicated ECU recognises the vehicle key by the electronic ID code it contains. The **ENGINE START/STOP** button on the steering wheel controls the KEY-ON, KEY-OFF, ENGINE START and ENGINE STOP functions.

- 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 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.

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.



If the key battery has a charge level that is only just sufficient, the vehicle informs the driver via a pop-up on the instrument panel with a message and recommends replacing the battery as soon as possible.

Warning

If the anti-theft system activation and central locking button on the key is pressed when inside the vehicle, the ENGINE START function is disabled. You must press the other button on the key to deactivate the alarm and unlock the doors; in this way, the ENGINE START function can be used again. This occurs even if the anti-theft system activation and door locking 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. When the anti-theft system deactivation and door opening command is given on any registered key, the ENGINE START function is reset.

If the engine still 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.

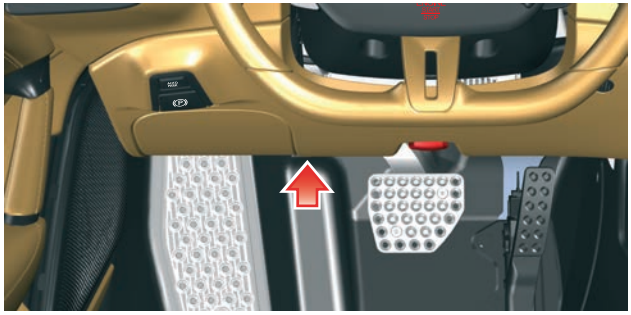
Warming up the engine

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

Alcohol interlock connector prewiring

The car is prewired to connect an alcohol interlock device.

The Alcohol interlock is a device that works just like a car breathalyser. If the driver's blood alcohol level is high, the system stops the engine from starting. The device works exactly like a breathalyser: once seated, the driver has to blow into the device. If the system detects an out-of-range value, then it prevents the driver from starting the engine which can only be started when the driver has a blood alcohol level that is within the permitted limits.



To purchase and install the device, as well as having more information on how it works, contact the FERRARI SERVICE NETWORK.

Starting the vehicle

Gearbox mode at start-up

The standard DCT gearbox transmission is “Automatic”, as described in "Using the gearbox" (see page 28).

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.

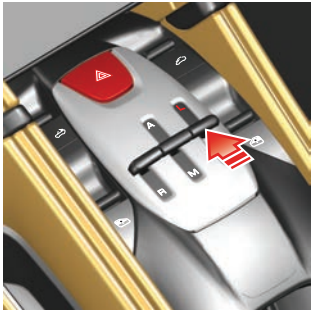
With the engine started, the vehicle stationary and the brake pedal pressed, pull the right-hand **UP** paddle towards the steering wheel and release it to engage 1st gear.

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

With the engine running and the vehicle stationary, you can go directly from 1st gear to “R” (reverse) by using the gearbox selector as described in "Selecting "R" (reverse)" (see page 31). Under the same conditions, you can go from "R" 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 1st 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 1st gear.



Push start

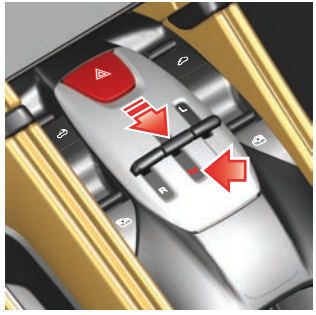
Warning

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**, **8** 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 as soon as the selected gear is displayed in the gearbox area of the instrument panel; 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 this mode is activated, the word **AUTO** appears in the gearbox area on the instrument panel underneath the number corresponding to the selected gear or **eD** if the electric only mode is activated.

To exit "Automatic" mode, move the central lever of the gearbox selector until **A** on the gearbox selector and **AUTO** on the instrument panel 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 appear in the gearbox area 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 in the gearbox area.

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 while the engine is running, keep the brake pedal depressed until you are ready to move off again.

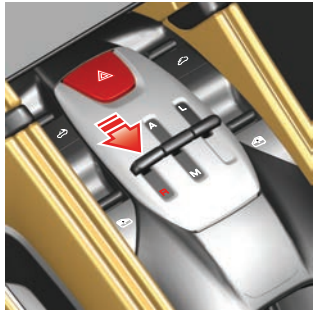
Selecting reverse gear - R

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 in the gearbox area of the instrument panel 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 the engine and vehicle system

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 instrument panel remains on for a few seconds and indicates which gear is engaged. If the gearbox is in "N", an acoustic alarm that lasts 15 seconds is emitted and a pop-up appears with the message "Gearbox not in Parking position". Before switching off, the

letter "**P**" is displayed on the instrument panel to inform the driver that the Park Lock has been activated.



For information on the Park Lock, see chapter "Park Lock".

Warning

Never leave the vehicle with the gearbox in "N". Always make sure that the letter "P" (Parking) appears in the gearbox area of the instrument panel. If the Park Lock system is not working properly (gearbox locked in "N" position), contact the FERRARI SERVICE NETWORK.

Warning

NEVER leave the vehicle without activating the ENGINE STOP function.

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, a pop-up is displayed on the instrument panel with the message "Turn OFF engine" 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.

Dimensions and weights 36
Tool kit and tyre inflation and/or repair kit 38
Equipment supplied 39
In case of a tyre puncture 40
Replacing a wheel 42
Towing 43
Emergency release of the electric parking brake - EPB ... 44
Park Lock emergency release 44
Towing the vehicle with the wheel axle lifted 46
Loading the vehicle onto the trailer 46
Securing the vehicle to the trailer 47
On-line technical information and technical support ... 47



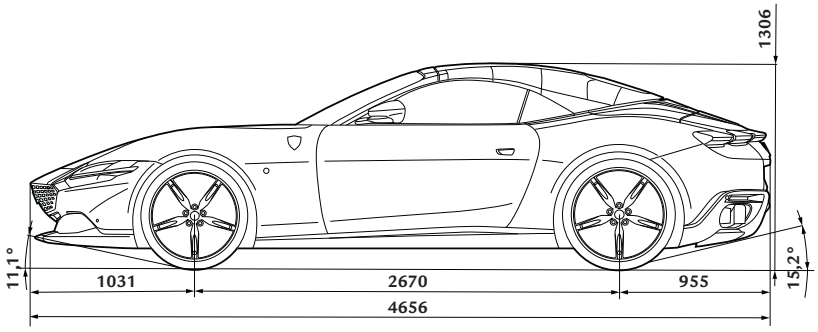
Vehicle recovery

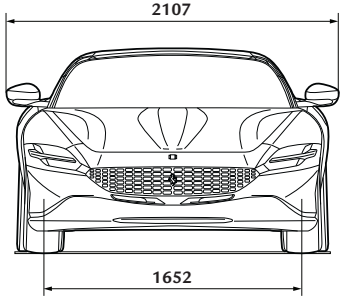
Dimensions and weights

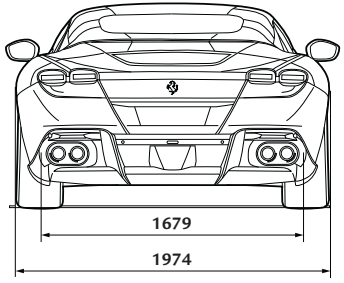
Tables

Wheelbase	2670 mm
Max. length	4656 mm
Max. length with rear diffusers*	4713 mm
Max. width	1974 mm
Max. width (with rear-view mirrors unfolded)	2107 mm
Max. height	1306 mm
Front track	1652 mm
Rear track	1679 mm
Front overhang	1031 mm
Rear overhang	955 mm
Front ramp angle	11.1°
Rear ramp angle	15.2°
Minimum height off the ground	120 mm
Luggage compartment capacity	255 l
* in countries where this is legally permitted	

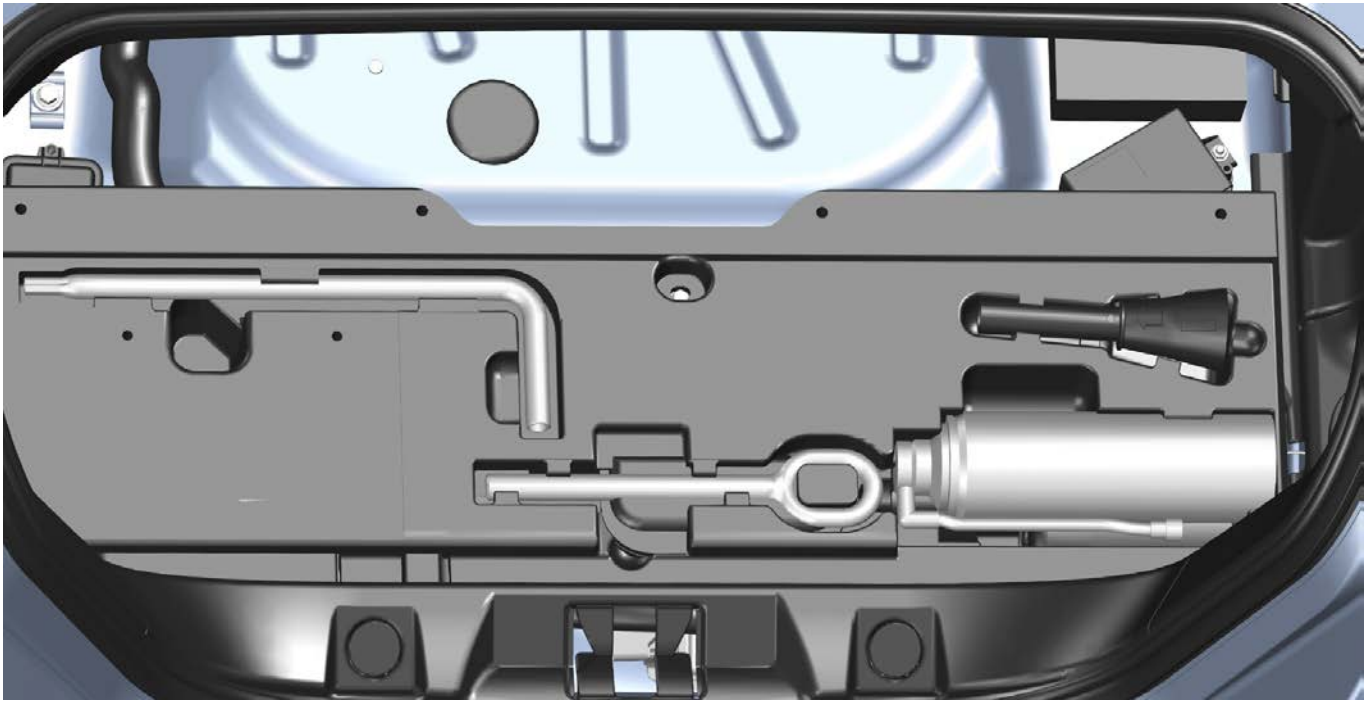
Kerb weight	1780 kg **
Total maximum allowable mass	2145 kg
Front axle	920 kg
Rear axle	1225 kg
**considering the most favourable combination of options and driver	


1306
11,1°
15,2°
1031
2670
955
4656


2107
1652


1679
1974

Tool kit and tyre inflation and/or repair kit



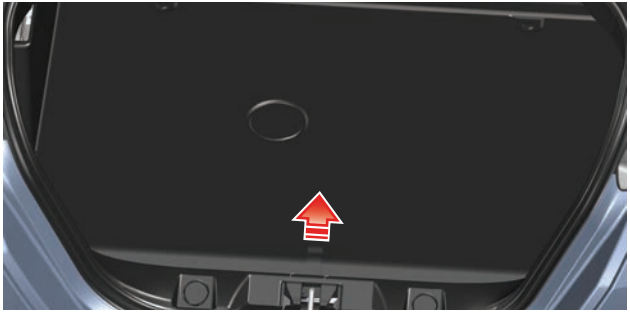
The tool kit and emergency tyre inflation and repair kit are stored in the luggage compartment.

Equipment supplied

Warning

Before carrying out any maintenance work, technical support and/or inspection work on the vehicle, always make sure that KEY-OFF has been performed correctly.

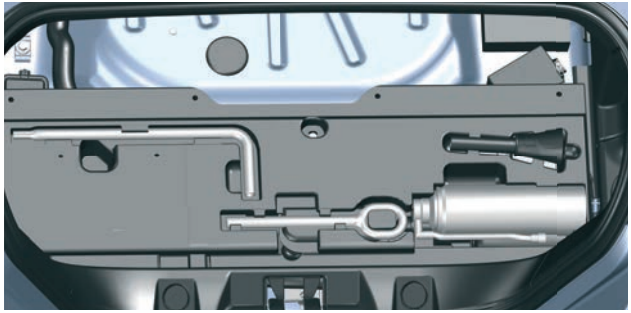
The took kit supplied with the vehicle is kept in the luggage compartment and can be accessed by lifting the mat in the bottom using the special handle.



The tool kit contains the following tools needed for emergency repair jobs:

- tow hook;
- funnel for emergency fuelling;
- Park Lock emergency release tool.

The tyre repair spray can is also part of the equipment.



Warning

Repair work using the tool kit requires:

- suitable protective equipment (e.g. gloves)

- suitable precautions to be taken and minimum specific skills when working in contact with electrical parts/components (e.g. battery, replacement of a fuse, etc.).

Warning

The Park Lock emergency release tool may only be used by specialised workshop technicians, as indicated on the label on the tool kit.

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 spray can

Kept with the equipment supplied with the vehicle in the luggage compartment, the spray can can be used in the event of a puncture to repair a tyre enough to continue the journey safely.

Important note

For correct use of the tyre repair spray can, please refer to the instructions on the can.

Warning

Inform the repairer of the inflammable content of the tyre.

Warning

In the event of damage caused by foreign objects, tyres can be repaired with cuts of up to 5 mm in diameter on the tyre tread.

Warning

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

Warning

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

Warning

After using the spray can, the vehicle must be considered in an emergency situation: drive with the greatest care (maximum permissible speed 50 km/h).

Drive carefully especially on bends. Avoid sudden accelerations or braking.

Warning

The spray can should be used to temporarily repair only one tyre punctured by small objects: the spray can may not be useful for large punctures or tearing.

Warning

After using the spray can, check the tyre pressure on the instrument panel: if the pressure is higher than 1.5 bar, drive very carefully to the nearest service station. Adjust the tyre pressure to the prescribed level: if the TPMS warning light (!) comes on again, contact the FERRARI SERVICE NETWORK

During the check, remember to apply the parking brake.

Warning

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

Warning

Store the spray can in its special case in the luggage compartment and out of children's reach.

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

Warning

The spray contains ethylene glycol and latex.

The latex may cause an allergic reaction, is harmful if swallowed and is irritating to eyes. May cause sensitisation by inhalation and skin contact. Avoid contact with eyes, skin and clothing. In case of contact, rinse immediately with plenty of water. If swallowed, do not induce vomiting, rinse mouth, drink plenty of water and seek immediate medical advice. Keep out of reach of children. The product should not be used by asthma sufferers. Do not inhale vapours during use. In the event of an allergic reaction, seek immediate medical advice. Store the spray can in the luggage compartment away from sources of heat.

The liquid sealant has an expiry date: the expiry date is indicated underneath the spray can.

Environment

Replace the spray can containing the expired liquid sealant. Do not dispose of the spray can 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

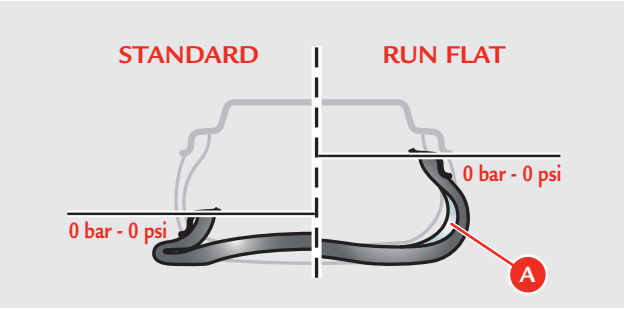
The sealant in the spray can may damage the sensor inside the wheel rim since vehicles are fitted with a tyre temperature and pressure monitoring system (TPMS). The sensor must always be replaced. Contact the FERRARI SERVICE NETWORK.

Warning

Wear the protective gloves supplied with the vehicle.

Run Flat tyres (optional)

The vehicle can be fitted with “Run flat” tyres, if required. This type of tyre has a reinforced side **A** which allows the vehicle to continue travelling at moderate speed (80 km/h), even after a puncture, for a specific distance (80 km).



When the instrument panel receives the "tyre puncture" information from the tyre pressure and temperature monitoring ECU, it calculates the residual tyre life, and displays a pop-up with a warning after 40 km.

After 80 km, a message warning the driver to stop the vehicle will be displayed (for further information, see the chapter "Tyre pressure and temperature monitoring system - TPMS" .

Warning

Observing the recommended wheel alignment values is essential in order to obtain the best performance and the longest life of these tyres.

Warning

If you are going to use standard tyres on a vehicle that was originally equipped with "Run Flat" tyres, you must contact the FERRARI SERVICE NETWORK to have the system that controls the warnings on the instrument panel reprogrammed.

Environment

Maintaining correct tyre pressure helps to improve tyre rolling and reduce fuel consumption.

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.

Have this procedure carried out by a FERRARI SERVICE CENTRE.

Important note

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

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

To prevent damage to the anti-seize coating, never use solvents or other aggressive or abrasive products to clean the stud bolt conical seats on the wheel.

When refitting, make sure the stud bolts are tightened with a torque wrench to a torque of 120 Nm.

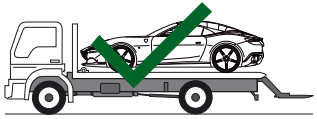
Towing

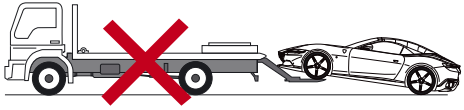
Warning

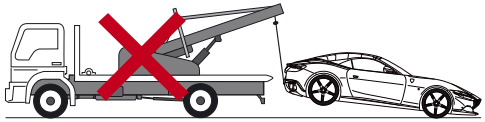
Towing is not allowed. Towing can cause serious damage to the vehicle.

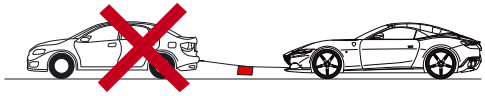
Warning

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.



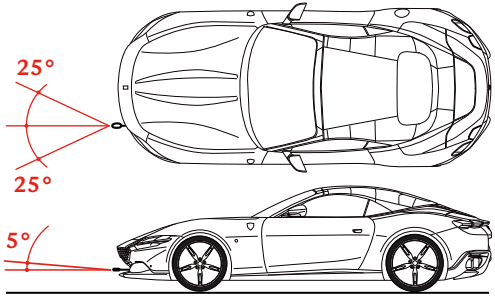






Important note

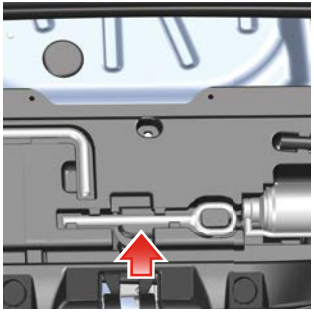
Maximum angles of tow of the tow hook in the two tow levels: 25° and 5°.



Do not use any parts of the vehicle as tow points other than the tow hook tightened correctly into the threaded seat in the front bumper.

Proceed as follows:

- select the tow hook from the tool kit;
- remove the protective cover cap from the tow hook seat on the left hand side of the bumper;
- tightly screw the tow hook into the socket on the front bumper;
- release the EPB parking brake;
- 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 power steering does not work when the engine is switched off.

Emergency release of the electric parking brake - EPB

This procedure is required when the electric release button cannot open the EPB callipers and a warning light and pop-up appears on the instrument panel with the special symbol and the message "EPB failure. Only manual unlock allowed. See manual."

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.

If the vehicle needs to be moved but the EPB cannot be disengaged due to a flat battery or a failure in the electrical system controlling the parking brake, the emergency release procedure must be performed by a FERRARI SERVICE NETWORK centre.

Park Lock emergency release

Warning

The Park Lock must only be released using the special tool after checking that the parking brake has been applied and is an operation

that must only be carried out by specialised workshop technicians. We recommend contacting a FERRARI SERVICE CENTRE.

Warning

This should be avoided unless absolutely necessary:

- to tow the vehicle onto a recovery vehicle;

- if there is a Park Lock failure (the following message is shown on the instrument panel: "Only manual unlock gearbox allowed: See manual".

Warning

When the Park Lock safety device is released 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 can be accessed via an opening in the bottom of the luggage compartment.

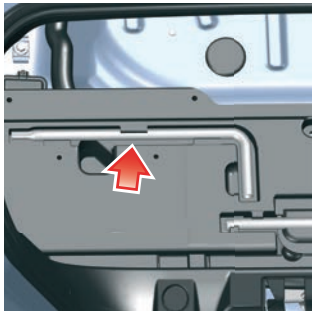
To perform the Park Lock emergency release procedure, do the following:

- take the indicated wrench out of the tool kit;

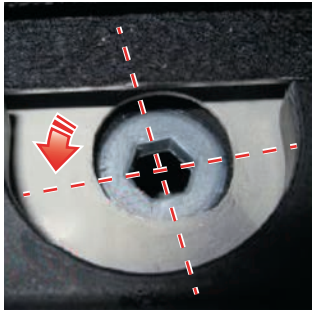
Warning

The release wrench may only be used by specialised workshop technicians, as indicated on the label on the tool kit.

- remove the protective cover of the device on the bottom of the luggage compartment;
- place the release wrench in the manual release device housing.
- to perform the emergency release, turn the release wrench counterclockwise for a quarter turn.







If the electrical system allows it, switch on the instrument panel and check in the gearbox area that the letter "N" appears together with the message: "Gearbox not in P position". At the same time, an acoustic signal is repeated four times to indicate that the Park Lock 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. Make sure that the front wheels are in a straight line.

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 cable to the tow hook to pull the vehicle onto the trailer.

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

Do not use 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.

Carwash procedure

The Park lock device can be temporarily disabled when the engine is switched off by performing the "Carwash" procedure.

This procedure is necessary when the vehicle has to be moved with the engine off and when washing the vehicle.

Warning

When the Park Lock device is electronically deactivated (Carwash procedure), the vehicle may move. The vehicle is only kept stationary by the parking brake which must be applied.

Carry out the Carwash procedure as follows:

- with the engine running, select the first gear;
- select neutral “N”;
- turn off the engine;
- activate the instrument panel (KEY-ON) within 3 seconds of switching off the engine.

The message “Carwash mode activation” will appear on the left hand TFT display.

Securing the vehicle to the trailer

- Secure the vehicle to the trailer with special straps using the wheels as anchors and the most suitable device for ensuring it is correctly secured.

Warning

Do NOT attach the fastening straps to the suspension or parts of the bodyshell.

Warning

Make sure that the metal parts of the straps do not come into contact with the bodywork.

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

Important note

Check that the passenger side door is closed properly since it may have been left open during emergency closing with a flat 12V battery.

On-line technical information and technical support

The documentation required for the maintenance and repair of FERRARI vehicles can be accessed online at **https://www.techinfo.ferrari.com/**.

The repair and maintenance work on FERRARI vehicles contained in the technical information bulletins published on the site must be performed exclusively by independent car repairers who have the necessary expertise and tools and Ferrari S.p.A. shall not be held liable for any work that is performed using these technical information bulletins incorrectly.

Edition 1, September 2023

Edited by ***STAR S.p.A.***
Printed by ***STAR S.p.A.***
Alessandria - Italy