TECHINCAL INFORMATION ON CAR IGNITION AND POSSIBLE MESSAGES ON IPC

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The purpose of this Technical Information is to comment on and analyze some features and car maneuvers related to an ignition ON and OFF in Grecale.

AUTOMATIC IGNITION OFF:

With the car in ignition ON (ignition device is left in the ON position), with the engine off and gear engaged in position P(Park), the system is automatically deactivated after 30 minutes of inactivity, and the ignition device switches to the STOP position. This condition of ignition in ON for 30 min could cause an important battery flat.



Message on the instrument cluster when the ignition device is in the OFF position.



Message on the instrument cluster when the ignition device is in the ON position.

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ENGINE SHUTOFF AND MANUAL IGNITION OFF OF THE CAR:

With the gearbox in the P (Park), D (Drive), or R (Reverse) position and the car completely stopped, press and release the START/STOP button to turn off the engine.

In particular, If the gearbox is in the N (Neutral) position and the START/STOP button is pressed only once, the engine will be turned off, but the instrument cluster will display the message "Vehicle Not in Park," and the ignition remains engaged ON: this car condition is defined as Carwash mode.



Message on the instrument cluster when the car is in CarWash mode.

The car keeps this condition for 15 min; after this time, the gear automatically switches to P (Park). The following check of the ignition device is suggested to understand if the car is OFF.

The CarWash mode can also be stopped manually before 15 min: switch the gear selector in P (Park) and press and release the START/STOP button to turn OFF the car (no pressed brake is needed).

ENGINE STOP WHILE THE CAR IS RUNNING("Panic Stop"):

In emergency conditions, with the engine running and the car speed bigger than zero, the "Panic Stop" strategy can manage the situation by stopping the engine in the following modes:

- Quickly pushing 3 times or doing one long press of the **START/STOP** button if the car speed is greater than 9 km/h
- One press of the **START/STOP** button if the car speed is lower than 9 km/h

Following one of the two options above, the engine stops, and the transmission moves in N (Neutral) mode under a specific RPM. The car, in those conditions, reduces the speed, and when in stop conditions, the gearbox moves automatically in P (Park) mode. The car keeps the ignition device ON, so press and release the START/STOP button to turn OFF the car (no pressed brake is needed).

<u>After pressing the power off button and before leaving the vehicle, make sure that it is turned off: here below, the shutdown animation shows on the instrument cluster off.</u>



Message on the instrument cluster when the ignition device is in the OFF position

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