

## Central locking system

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### Environmental protection

In the event of an accident, fuel filler caps with locks, which are also available for retrofitting, improve both safety and the protection of the environment by preventing fuel from escaping. Moreover, the valve systems installed in modern fuel filler caps reduce fuel evaporation. In the field of commercial vehicles too, locking systems make an active contribution to the protection of the environment, as they provide an assurance of safety for urea tanks. Urea is used to meet the strict environmental standards of Euro IV and V and to reduce the toxic emissions of diesel vehicles.

### Safety

Modern locking systems help to increase both security and safety in vehicles. Where security is concerned, they provide protection against theft and, in conjunction with an alarm system, act as a deterrent. In terms of safety, the integrated control of lighting elements when doors are unlocked, for example, contributes to safety on the road by improving the visibility of open doors.

### Function

The locking system in a vehicle must grant access only to authorised persons. It is the means via which the vehicle doors and boot lid are locked and unlocked and the engine is started. The locking system is operated with a key or remote control.



Magneti Marelli\_EN



Valeo\_EN



GVA\_EN

Source: <https://www.my-cardictionary.com/dictionary/accessories/central-locking-system>