

#### COMFORT ACCESS 2.0 KEY RECOGNITION INFORMATION

This Service Information Bulletin (Revision 1) replaces TRI 66 13 19 dated April 2019. This bulletin is information only, no claim information intended.

What's New (Specific text highlighted):

- This Service Bulletin B66 13 19 replaces TRI 66 13 19. There is no content change.
- Models added

## **MODEL**

E-Series	Model Description
F91	M8 Convertible
F92	M8 Coupe
F93	M8 Gran Coupe
F95	X5 M Sports Activity Vehicle
F96	X6 M Sports Activity Coupe
F97	X3 M Sports Activity Vehicle
F98	X4 M Sports Activity Coupe
G01	X3 Sports Activity Vehicle LCI
G02	X4 Sports Activity Coupe
G05	X5 Sports Activity Vehicle
G06	X6 Sports Activity Coupe
G07	X7 Sports Activity Vehicle
G12	7 Series Sedan (produced from 03/2019)
G14	8 Series Convertible
G15	8 Series Coupe
G16	8 Series Gran Coupe
G20	3 Series Sedan
G22	4 Series Coupe
G23	4 Series Convertible
G29	Z4 Roadster
G30	5 Series Sedan LCI
G32	640i xDrive Gran Turismo
G80	M3 Sedan
G82	M4 Coupe
F90	M8 Convertible
F91	M8 Coupe
F92	M8 Gran Coupe
F93	X5 M Sports Activity Vehicle

# **INFORMATION**

With the Introduction of Comfort Access 2.0, one of the major differences from the previous system is that now the vehicle constantly monitors the key location. This may cause the customer scenario described below.

### **Customer scenario:**

The customer enters the vehicle and closes the doors. Then, the vehicle locks by itself (the alarm system also is armed). If the customer now presses the START-STOP button, the vehicle does not start. The customer holds the key against the steering column, but it is still not possible to start the engine. If the customer then exits the vehicle by pulling on the inside door handle, the alarm system is triggered

Pressing a button on the key deactivates the alarm system and unlocks the vehicle. Then, the vehicle can be started by pressing the START-STOP button.

This scenario occurs when the customer activates "Contactless locking/unlocking" via the iDrive and at the same time uses two keys (one in the vehicle, second one outside or close to the vehicle).

## **Explanation:**

The customer enters the vehicle with the key; at the same time, the second key was moved outside and close to the vehicle. The vehicle therefore assumes that the key inside the vehicle should remain there. The system scans the vicinity of the vehicle, during which it is established that the key located outside the vehicle is no longer found (outside antenna range). The Comfort Access system assumes that the customer is moving away from

the vehicle and secures (locks) the vehicle.

Securing (locking) the vehicle deactivates the key that is located in the vehicle which prevents the customer from starting the vehicle. To re-activate the key, the customer must exit the vehicle and operate the key (close/open door or push button on key). The vehicle can then be started.

This behavior is a normal characteristic of the system. Replacing parts or programming does not change how the systems operates. Inform the customer about this function. When using "Contactless opening/closing", the position of the second key must be observed; it should be outside the range of the vehicle.