I-6438

**OC Subsection:** [[F-3695]](#3695) New OC Subsection: 06 Driving / Parking Brake

**Description:**

Use Case: Use Case: Engaging the Parking Brake  
Goals:

1. Activate EPB

Actors:

1. vehicle, driver

Preconditions:

1. The car is powered on.
2. The driver wishes to engage the parking brake.

Main Scenario:

1. The car shows the currently selected gear mode according to the switching table from [I-6233] Manual switching between PRND modes
2. The driver switches gears in P mode through tools (in\_9. PRND buttons (incl EPB function), in\_2. SWP Android and in\_23. Brake Pedal) according to the switching table (see above)
3. The PRND system of car turns on the electronic parking brake (EPB) with according to the table (see above)

Postconditions:

1. The parking brake is successfully engaged in the Park mode.
2. If the driver wants to release the parking brake:

* Shifting from Park mode in\_2 or in\_9 [I-6233] Use Case: Manual switching between PRND modes

Alternative scenarios:

1. If switching gear is not allowed, then output on out\_2. SWP Android the notification or indication from the table (see above)

Note

The parking brake operates on the rear wheels only and is independent of the pedal-operated brake system.

**Priority:** Normal

**Type**: Use Case CF

#### Document

**Caption:** operational\_concept.Profile - 383201 Profiles settings

**Overall estimation:**

**Requirement type:** Profile

**Type**: Profile