I-6423

**OC Subsection:** [[F-3691]](#3691) New OC Subsection: 06 Driving / Dynamic Brake Lights

**Description:**

Use Case: Control turning signals after forcefully braking or AEB engaged

Goal: To Control turning lights out\_16 when emergency braking has been engaged

Preconditions:

1. Car speed is over 50 km/h (as per Tesla benchmark).
2. Brake forcefully in\_23 or if Automatic Emergency Braking engages

Main Scenario:

1. Vehicle is rapidly slowing down. The lights out\_16 starts working in "emergency stop mode" (to warn other drivers that the vehicle is emergency stopped):
   * all turn lamps out\_16 flash on frequency (4 +/- 1) Hz t
2. Emergency Braking disengages. The lights out\_16 starts working in "hazard mode" ([details in separete UC](https://devprom.e-kama.com/pm/operational_concept/I-6339))
3. Driver switches ight's out\_16 "hazard mode" to off manually by pressing hazzard button in\_20 ([details in separete UC](https://devprom.e-kama.com/pm/operational_concept/I-6339)) or by pressing acceleration pedal in\_22

Postconditions:

1. Flashing lights used succsefully

Requerments:

1. Driver can switches lights out\_16 "hazard mode" to off via pressing acceleration pedal in\_22 only if "hazard mode" has been switched automatically after "emergency stop mode"

**Priority:** Normal

**Type**: Use Case CF