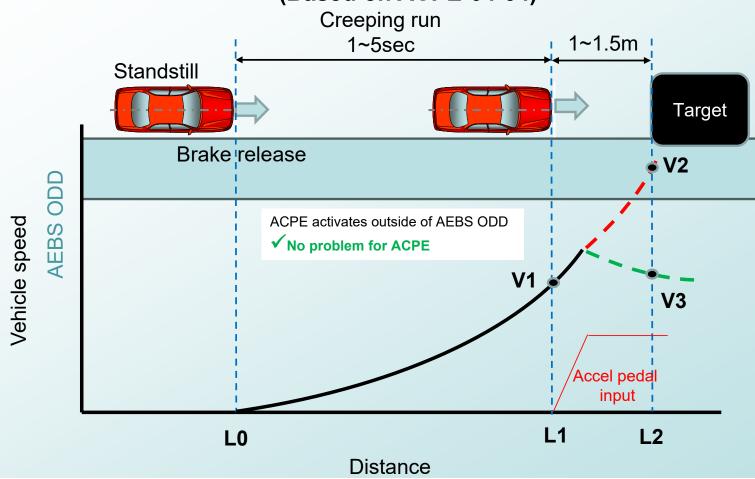




# UK Proposed new test procedure (Based on ACPE-04-04)

## **ACPE functionality outside AEBS ODD**



V1 : Speed just before pedal input

V2 : Speed without ACPE control

at L2 distance

V3 : Speed with ACPE control

at L2 distance

### Pass/fail criterion:

max. speed increase: 8 km/h



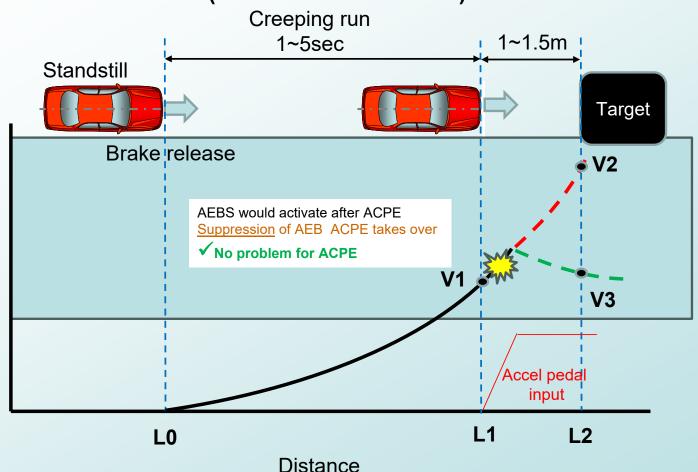
Vehicle speed

**AEBS** 



# UK Proposed new test procedure (Based on ACPE-04-04)

## **ACPE functionality within AEBS ODD**



V1 : Speed just before pedal input

V2 : Speed without ACPE control

at L2 distance

V3: Speed with ACPE control

at L2 distance

### Pass/fail criterion:

max. speed increase: 8 km/h

#### **Problem:**

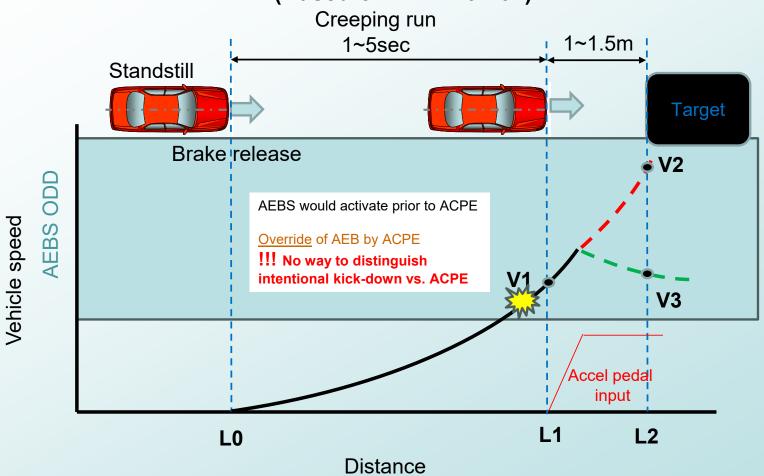
Creeping speed could increase to above 10 km/h before impact or even before pedal misappl. => Conflict with AEBS possible





# UK Proposed new test procedure (Based on ACPE-04-04)

# **ACPE functionality within AEBS ODD**



V1 : Speed just before pedal input

V2 : Speed without ACPE control at L2 distance

V3 : Speed with ACPE control at L2 distance

### Pass/fail criterion:

max. speed increase: 8 km/h

## **Problem:**

Creeping speed could increase to above 10 km/h before impact or even before pedal misappl. => Conflict with AEBS possible