Reference for the calculation of requirements

Reference point:
Center of bicycle

Margin (3.65m) proposed by J
a, TTC, V proposed by D

This is summary of discussion of 10th AEBS IWG, we will review this in May session (Tokyo)

Proposed by Germany

Margin = 3.65m (Proposed by J)

1m
0.75m

Vehicle edge

15 km/h

TTC = 0.888 [s]

V_{avoidance} = 39.5 [km/h]

a = 5.5 [m/s^2]

Lane edge

Reference point: Center of bicycle

Margin (3.65m) proposed by J

a, TTC, V proposed by D

This is summary of discussion of 10th AEBS IWG, we will review this in May session (Tokyo)

Proposed by Germany