

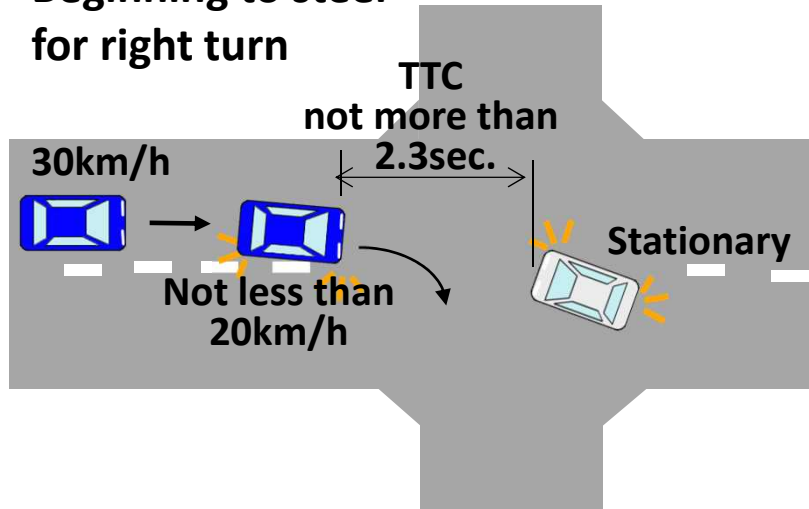
# Relation between the Draft Scenario and the research result

## Draft Scenario 1

**Example**

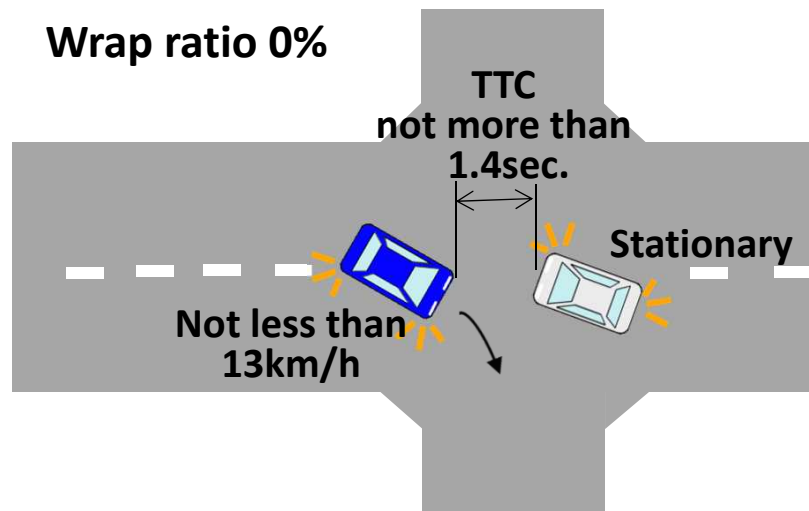
## Scenario 1: Left turn or Right turn at the intersection

Beginning to steer for right turn



The subject vehicle drives at a speed of [30] km/h (with a tolerance of +0/-2 km/h) toward the intersection, and decelerates by braking to a speed of **not less than [20] km/h** at a point where the subject vehicle begins to steer left / right, and the TTC to the oncoming vehicle is **not more than [2.3] seconds**. When the subject vehicle turns left or right in the intersection, the speed is reduced to **not less than [13] km/h**, and then drives at a constant speed. The TTC to the oncoming vehicle is **not more than [1.4] seconds** at when the wrap ratio between the subject vehicle and the oncoming vehicle becomes 0%.

Wrap ratio 0%



## Research result: Driving behavior of normal drivers

Speed (25%ile - 75%ile)	TTC (25%ile - 75%ile)	Brake pedal operation
12 ~ <b>20</b> km/h	<b>2.3</b> ~ 3.0 sec.	Observed (all of data)
7 ~ <b>13</b> km/h	<b>1.4</b> ~ 2.0 sec.	Not observed (73% of data)



Test vehicle



Related vehicle