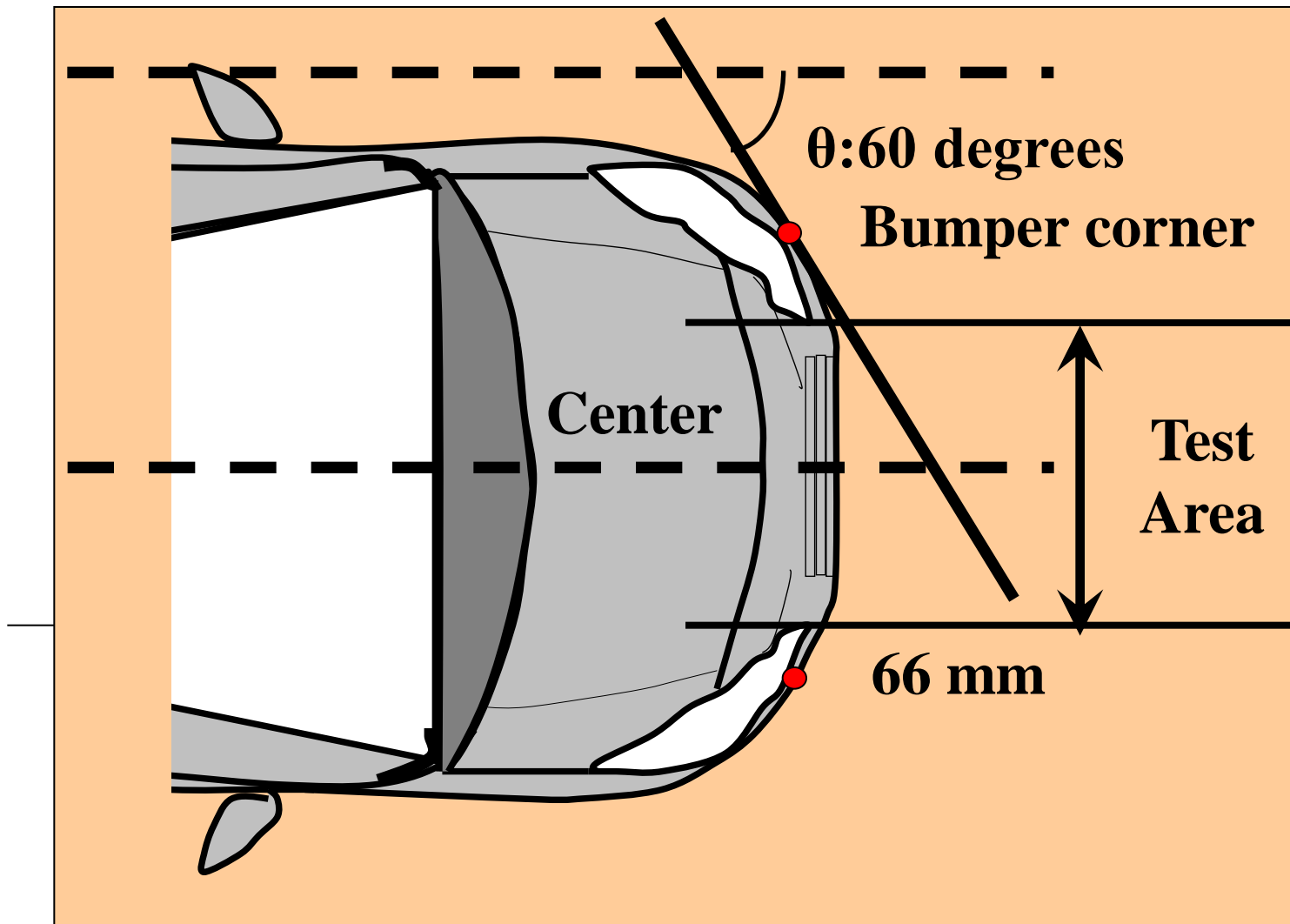


# Japan Opinion about TF-BTA

JASIC

Shunsuke Takagi

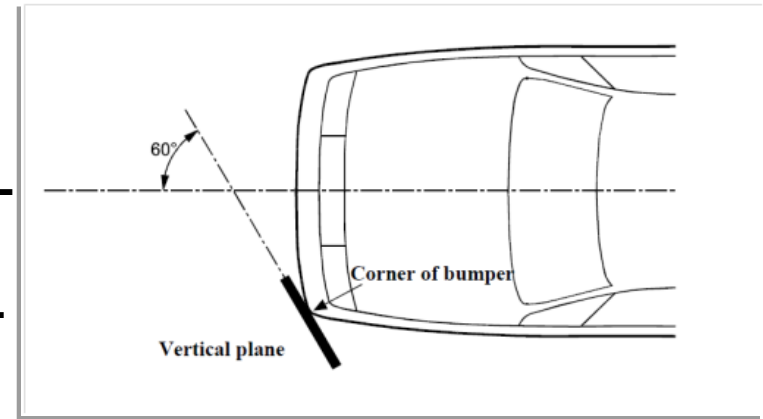
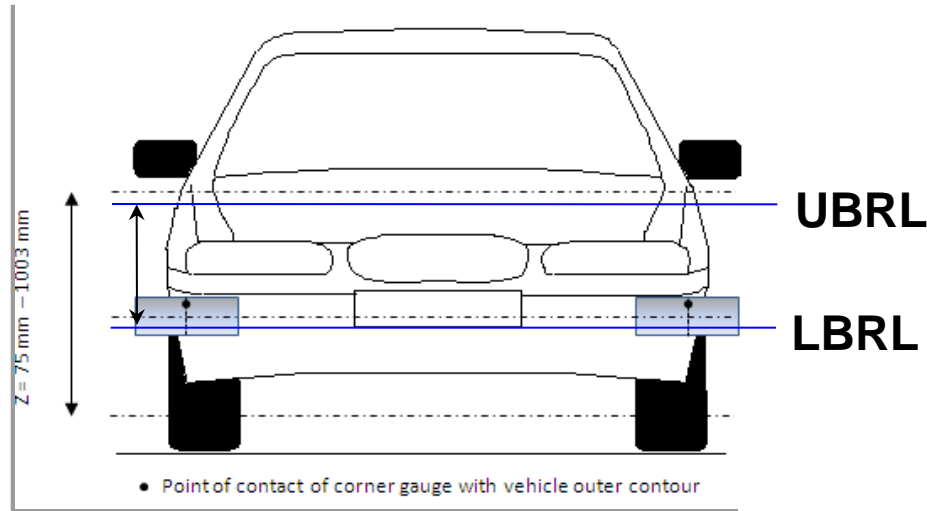
# Current Regulation



# Proposal regulation (GRSP-55-40 & 41)

## Proposal (a)

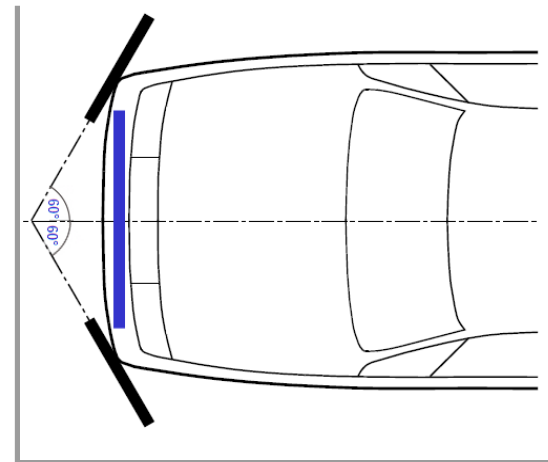
60 degrees using the gage (gage is movable on vertically and horizontally.)



## Proposal (b)

Whichever is wider

Proposal (a) or bumper beam



# Japan's Opinion

In Japan's opinion, both test methods are possible.

When the impactor is impacted with an angle, the impactor will spin, thus it is unclear if it will exhibit the same behavior as humans. Under the current regulation, an angle up to 60 degrees is allowed

The bumper beam proposal will be tested in the case the angle of impact point exceeds 60 degrees. In that case, whether or not the bumper beam exhibits the same behavior as humans is not guaranteed.

This may not result in improving the safety of pedestrians during actual accidents.

Therefore, Japan would like to [support proposal \(a\)](#).