GRSG-97-11e  Japan Proposal  Overview

(R125  Forward  field of vision )
1. Back Ground

In the past, vehicles altered to have a higher ground clearance increased in Japan.

"Invisible area" is generated in the lower area in front of the converted vehicle.

Accident

Frontal collisions with motorcycles in invisible area while running

Converted vehicle

Need

To ensure the field of vision in the lower area in front of the vehicle

Measures

Japan established the standard to ensure such lower forward field of vision.
2. Proposal

1. Need to ensure the field of vision in the lower area in front of the vehicle.
2. Under the current R125, an Invisible Area is generated when the vehicle height is increased.
3. Required Visible Range should be specified to enable the driver to see motorcycles in front.
4. Proposal: There should be no obstruction above the triangular plane (A1-A2-V2) (GRSG-97-11e).
3. Forward field of vision pattern

(A) Vision of a normal vehicle on R. 125

(B) Vision of a converted vehicle on R.125

(C) Vision of a converted vehicle on R.125 with Japan proposal