

Proposal for Definition of Head Impact Test Area

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Japan Automobile Standards Internationalization Center (JASIC)

JASIC has reconsidered the proposal based on the comments provided by the participants at the second session of TF-DPPS.

1. Types of deployable system and conditions

Deployable system and condition just before head impact	Impact test condition	Test area defining condition
Active hood completely deployed	Impact in deployed position (agreed by TF)	Active hood deployed (JASIC proposal)
Active hood during deployment	Impact during deployment (agreed by TF)	Active hood not deployed (agreed by TF)
Airbag	Impact during deployment (agreed by TF)	Airbag not deployed (agreed by TF)

2. Proposal

The head impact test area may be defined with the active hood being deployed in the sensing area and when the active hood is completely deployed before head contact. Otherwise, the head impact test area shall be defined with deployable systems not deployed.

Reason for Proposal:

- The head impact test area should be defined under the same conditions as real-world accidents.