



## Static or dynamic test

For the purpose of conducting a static or dynamic tests accurately and efficiently, in order to make the active system components such as hoods, hinges, and actuators the condition after which is deployed, a jig or a body with the reinforced attachment for the deploying system may be used.

<b>Accuracy and repeatability</b>	If the lift-up tests are conducted repeatedly with a single body, the body will be damaged, it causes an inappropriate active system condition.
<b>Test efficiency</b>	Headform impact test is required to be conducted 18 times in total, that includes adult headform test and child headform test. It is very inefficient to conduct test by making a deployed position with new vehicle body at each test.