

PROPOSAL HIT vs TRT

Required Deployment Height (RDH) means the height of the DPPS that is required to provide sufficient clearance between the bonnet and the underlying structure in order to achieve the intended protection for the pedestrian's head.

Maximum Deployment Time (MDT) means the duration from the time of first contact of a pedestrian with the vehicle front to the time the DPPS reaches its Maximum Deployment Height for the first time.

Required Deployment Time (RDT) means the duration from the time of first contact of a pedestrian with the vehicle front to the time the DPPS reaches its Required Deployment Height for the first time.

In case of $HIT \geq MDT$, the test may be performed either statically at a height no more than the RDH or dynamically at the timing of the head impact.

(tbd by GRSP):

[In case of $HIT < MDT$, the test shall be performed dynamically at the timing of the head impact.]

[In case of $HIT < RDT$, the test shall be performed dynamically at the timing of the head impact. In case of $RDT \leq HIT < MDT$, the test may be performed either statically at a height no more than the RDH or dynamically at the time of the head impact.]