

MD-TP Reverse-AEB Target

Pillar and Post Bundle



Expensive VUT damage is a thing of the past...

The new MD Reverse-AEB target is a combination of products designed to make ADAS sensor testing easy, but above all make damaged VUTs a thing of the past.

Damage to vehicles can be very expensive. A recent illustration by IIHS (Insurance Institute for Highway Safety) in the USA shows that this cost can amount from anywhere between \$740 to \$3,477 USD for each rear end collision*.

Description

This purposely designed kit is a full-sized simulated car park pillar and post set made completely of soft materials. Used to substitute real wall and post testing with confidence in repeated and reliable tests for object detection in a number of different car parking scenarios.

As seen and defined in the RCAR procedure for assessing the performance of Reverse Autonomous Emergency Braking (R-AEB) systems in rear collisions v 1.0 January 2017.

As used by IIHS and RCAR.



Construction

Post:

Made from a tough, robust PVC, with standard ECE104 Lidar reflective material for object sensor detection. Internal water ballast provides stability.

Pillar:

Made from a foam core, grey PVC cover and a solid nylon base to provide stability. Very similar construction to the Euro NCAP EVT.



“imparting knowledge”

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Specifications

Post

- >> Material: Made from a tough, robust PVC tube
 - > Internal water ballast
- >> Additional enhancements: Standard white ECE104 Lidar reflective material
- >> Dimensions: Ø 13 cm x L 95 cm
- >> Weight (without water ballast): 1.95 kg

Car park pillar

- >> Materials:
 - > Foam core
 - > Solid nylon base for stability
 - > Grey PVC cover - Optional bespoke images and colours.
- >> Dimensions: H 2 m x L 0.5 m x W 0.5 m
- >> Weight: 33.75 kg

Complete solution includes 3D Golf GTI...



3D-GTI Foam Target



Reverse car park pillar

if you are interested, please contact your local representative or Moshon Data today to find out more.

Email: info@moshondata.com

**Images and data courtesy of news article "Rear crash prevention ratings aim to cut parking lot collisions"
February 25th 2018 by IIHS*

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Moshon^{DATA}
www.moshondata.com