



Soft Car 360™ Revision G

The only vehicle target used by both Euro NCAP and NHTSA

Overview

Soft Car 360 is a lightweight, durable vehicle target which forms the perfect ADAS testing solution when combined with AB Dynamics' GST driverless platform. With the proven ability to perform the LSS test at a closing speed of 144kph, causing no damage to the test vehicle, the Soft Car 360 has been specifically adopted as the Global Vehicle Target (GVT) for the Euro NCAP 2020 ADAS tests.

The radar signature on Soft Car 360 Revision G is improved and a cost-effective solution is available for upgrading Revision F. Each Soft Car part is readily available as a spare.



Assembly and mounting

The Soft Car 360 assembles quickly and easily, with each foam panel and vinyl skin labelled clearly and fastened together with Velcro™. It can be mounted onto AB Dynamics GST platform or used on a static foam stand.



Features

- Approved by Euro NCAP for the 2020 protocols
- Aerodynamically stable for high speed testing
- Ability to perform ADAS tests like LSS at a closing speed of 144kph
- Each Soft Car 360 part is readily available as a spare
- Revision F can be easily upgraded to Revision G
- Less than 8 minutes build time
- Foam body structure with Velcro™ fixing
- Photo-realistic vinyl skins
- Panels encase breakaway radio and GPS antennas
- Improved realistic radar signature with radar reflective material in bumpers, doors and bonnet
- Reflective printed vehicle lights and number plates
- Radar Absorbing Material (RAM) underskirts
- Full wheel foam pieces with corner reflectors
- Visually realistic attachable wing mirrors

