

BODY BLOCK DUMMY PRODUCT DESCRIPTION BLACK TUFFY DUMMY



In the event of a collision the driver has to be protected from the steering equipment. The Black Tuffy is the test device for such tests. It complies with the following standards:

- ❖ ECE R12 Standard
- ❖ SAE J944
- ❖ FMVSS203

Body Block Description

The body block consists of a rubber body front half shape mounted on a wooden base. Tape is applied to the head, neck and torso to stabilize the rubber body.

Materials:	Certified Parameters:	Machine Fixture:
Body: Silicone Back plate: Adhesive tape Wood (IPPC certified) Plywood	Spring Rate: 105-140 N/mm Center of Gravity: marked Weight: 34-36 kg	metal / according to customer specification

Boundary Conditions

- ❖ Due to the exceptional test loads, no warranty is given for the dummy and the certification of the spring rate is not valid for more than one year.
- ❖ Although ECE regulation R12 stipulates that the test may be performed at a speed high than 24.1 km/h., CTS does not guarantee or warrantee the body block if used at high speeds.

