

GABARIT SEAT BELT TESTING FIXTURE

Technical Product Sheet



October 2014

UN Regulation No. 16 (Annex 17- Appendix 1) requires a test procedure and the use of a test fixture (Gabarit) to determine the suitability of seating positions for the installation of child restraints of the “universal” category.

Gabarit Seat Belt Testing Fixture ECE R16.A17.1

REQUIREMENTS

The test fixture shall be used to determine the suitability of seat positions for the installation of child restraints of the “universal” category. Analog to the legal requirements of ECE R16 and the Euro NCAP assessment protocol for children occupant protection, version 6.4.1 of 2013.

*The Gabarit is coated and available with aluminum corners. Cotton cloth available upon request.

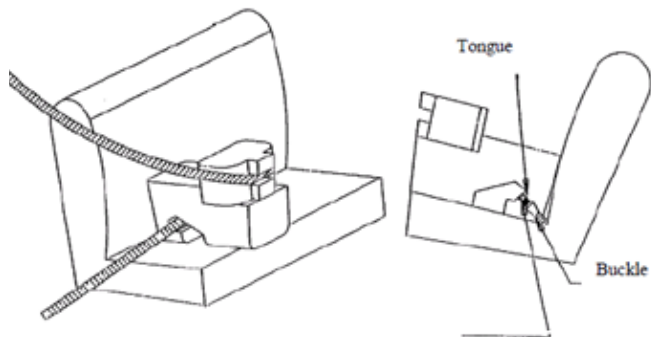


Figure 1 - Gabarit Testing Fixture in use as shown in UN Regulation No. 16 (Annex 17 - Appendix 1)

Physical Properties

REQUIREMENTS

Weight	23kg
Length	690mm
Width	400mm
Height	420mm
Material	Ureol

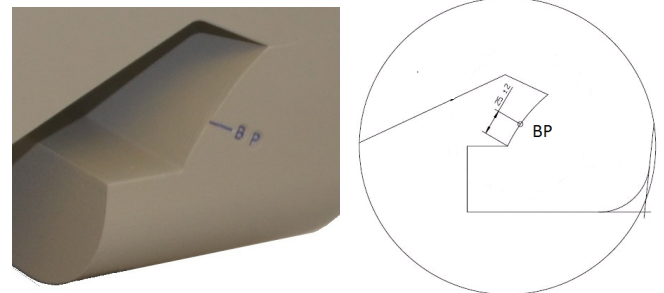


Figure 2 - The Gabarit has a marked BP-point (buckle point left & right) as specified in UN Regulation No. 16 (Annex 17 - Appendix 1)

Available Gabarit Seat Belt Fixtures

Part Number	Description	Comment
TE-CRF-R16-UNIVERSAL	SEAT BELT FIXT ECE R16.A17.1 GABARIT	Standard version, coated and measured
TE-CRF-R16-UNIVERSAL-EC	SEAT BELT FIXT ECE R16.A17.1 ENF CORNR	Like TE-CRF-R16-UNIVERSAL with enforced metal corners