

Head Impact Tests in the Center of the Windscreen

Headform impactor tests in the centre of the windscreen show

High HIC values

Large scatter

Request to keep the square bracket around [1000] in chapter 5.2.3

OICA, GTR Informal Group Meeting, July, 11 – 13, 2005

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type of car	test conditions	HIC value	maximum deceleration
family car	EU phase 1	725	141 g
family car	EU phase 1	1084	300 g
family car	EU phase 1	410	134 g
large sedan	EU phase 1	1384	203 g
large sedan	EU phase 1	1023	396 g

Test Conditions according to EU Phase 1 (Monitoring):
4,8 kg Impactor, 35 km/h, 35°

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type of car	test conditions	HIC value	maximum deceleration
family car	GTR	653	126 g
family car	GTR	716	152 g
family car	GTR	822	124 g
sedan	GTR	507	121 g
sedan	GTR	340	150 g
sedan	GTR	331	123 g
sedan	GTR	331	119 g

Test Conditions according to GTR:
4,5 kg Impactor, 32 km/h, 40°