

The Usage of Tests in the RCAR Institutes by Countries  
Issue May 2016



Region	Country	Institute	Structure Test			Bumper Test			Corner Test			Remarks
			Front 15 km/h Test Y/N	Rear 15 km/h Test Y/N	Applicability	Front 10 km/h Test Y/N	Rear 10 km/h Test Y/N	Applicability	5 km/h Test Y/N	Geometric corner evaluation	Applicability	
Asia & Australia	Australia	IAG Research Centre	N	N		Y	Y	Repair cost and damaged parts list, comparison of bumper designs and effects of inclusion/exclusion of bumper for engagement with manufacturer	N	N		Bumper test included in vehicle insurance premium calculation
	Japan	JKC	Y	Y		Y	Y		Calculation	Y	Corner test evaluation is performed by calculation	Results to vehicle manufacturers and insurance companies
	Korea	Korea automobile insurance Repair research & Training center (KART/KIDI)	Y	Y	Insurance group rating	Y	Y	Insurance group rating	Y	Y	Research & Monitoring, geometric evaluation for Insurance group rating	
		Samsung F&M Insurance, Automotive Repair Research Center	planned	planned		planned	planned					Test facilities under construction, currently Samsung refers to KIDI/KART results
	Malaysia	MRC	N	N		N	N		N	N		
Europe	Finland	LVK Finnish Motor Insurers' Centre	N	N		N	N		N	N		
	France	Cesvifrance	Y	Y	Insurance group rating	Y	Y	Insurance group rating only on static assessment. Research on dynamic tests	N	N		
	Germany	Azt Automotive GmbH, Allianz Zentrum fuer Technik	Y	Y	Insurance group rating	Y	Y	Insurance group rating	(Y)	Y	Research & Monitoring	Monitoring corner geometry and expensive parts location
		KTI	N	N		N	N		N	N		
	Italy	Generalicar	Y	Y	Insurance group rating	N	N		N	N		We are carrying out crash test car to car for the whiplash injury research
	Norway	NARC										
	Spain	CESVIMAP	Y	Y	Insurance group rating	Y	Y	Insurance group rating	Y	Y		Crash-tests with cars, motorbikes and vans carried out
		CENTRO ZARAGOZA	Y	Y	Reports for Insurance ratings	N	N	N	N	N	N	Structure tests are usually performed for car manufacturers.
	Sweden	Folksam	N	N		N	N		N	N		Theoretical evaluation by prices of parts and labour
	Switzerland	AXA Winterthur										
United Kingdom	Thatcham Research	Y	Y	Insurance Group Rating	Y	Y	Insurance Group Rating	N	N			
North America	Mexico	CESVI Mexico	Y	Y	Insurance group rating	N	N		N	N		
	Canada	Manitoba Public Insurance	N	N		N	N		N	N		
	USA	Insurance Institute for Highway Safety	N	N		Y	Y	Consumer Information	Y	Y	Consumer Information	IIHS also runs SUV into car tests (and vice-versa) to illustrate the bumper mismatch problem seen in the USA
		State Farm Research Tech-Cor.Inc.	N	N		N	N		N	N		Dynamic tests may be conducted for research purposes
South America	Argentina	Cesvi Argentina	Y	Y	Insurance group rating	N	N		N	N		
	Brasil	Cesvi Brasil	Y	Y	Reports for insurance group rating	tdb	tdb		N	N		Implementation of bumper test under evaluation
	Columbia	Cesvi Colombia	Y	Y	Insurance group rating	N	N		N	N		

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