

SR. NO.	TEST FACILITY	BRIEF TECHNICAL SPECIFICATIONS	REFERENCE STANDARDS
1	<p><b>CORE CRASH TEST FACILITY</b></p>	<p>Max. Test Speed: <b>92 kmph.</b></p> <p>Lab will be equipped with rigid concrete barrier, offset deformable barrier, ECE R95 and ECE R32 barrier trolleys. Static Rollover table will be used for post impact vehicle inspection and fuel system integrity as per FMVSS 301.</p>	<p>AIS, ECE, FMVSS norms and EuroNCAP, JNCAP, KNCAP, IIHS, ADR protocols:</p>

SR. NO.	TEST FACILITY	BRIEF TECHNICAL SPECIFICATIONS	REFERENCE STANDARDS
1	CORE CRASH TEST FACILITY	Full Frontal Impact Test,	AIS 96, ECE R12, IS: 11939, FMVSS 208,
		40% Offset Frontal Impact Test,	AIS 98, ECE R94, EEC Directive 96/79, EuroNCAP
		Side Impact Test,	AIS 99, ECE R95, EEC Directive 96/27, EuroNCAP, FMVSS 214
		Side Pole Impact test,	EuroNCAP, FMVSS 214
		Rear Impact Test,	AIS 101 ECE R32
		Static Roll Over Test	FMVSS 301
2	SLED TEST FACILITY	This facility can be used for component level tests by simulating dynamic crash testing. Sled test facility can be used for following certification and developmental tests:	
		Whiplash Test	EuroNCAP
		Seat Anchorages, Head Restraint Test	AIS 023, ECE R17
		Child Restraint System Tests	AIS 072, ECE R44
		Seat Belts	ECE R16
3	PEDESTRIAN SAFETY LAB	<p>Max. Speed: 56 km/h.</p> <p>Following tests are performed in Pedestrian Safety Lab;</p> <ol style="list-style-type: none"> <li>1. Child Headform to Bonnet Test</li> <li>2. Adult Headform to Bonnet Test</li> <li>3. Adult Headform To Windscreen Test</li> <li>4. Lower Legform to Bumper Test</li> <li>5. Upper Legform to Bumper Test</li> <li>6. Upper Legform to Bonnet Leading Edge Test</li> </ol> <p>Additionally, the pedestrian test facility is capable of performing following interior impact test:</p> <ol style="list-style-type: none"> <li>1. Guided Head form test</li> <li>2. Body Block Test</li> <li>3. Pendulum Test</li> <li>4. Free motion headform test as per FMVSS 201</li> </ol>	<p>AIS 100, ECE 78/2009, FMVSS 203, GTR 9, ECE R12, ECE R21, FMVSS 201U,</p>