

BNVSAP Bharat New Vehicle Safety Assessment Program (India)

Time schedule

- Phase I
 - starting October 2016: Manufacturers can have their vehicles assessed on a voluntary basis
 - starting October 2017: BNVSAP selects vehicles to be assessed
- Phase II starting October 2020: Extension of the tests: ODB 64 km/h, FW 50 km/h, Rear Impact 35 km/h, Whiplash
- Phase III starting October 2022: adaptation of the rating based on accident data

Phase I Assessment scheme

Category	Test / Requirement	Max. points available for meeting relevant legal (AIS) requirements	Max. points available for meeting BNVSAP criteria	Max. total points
Adult Occupant Protection	ODB Frontal Test 40 % / 56 km/h (AIS 098 / UN R94)	4	12	16
	MDB Side Test 50 km/h (AIS 099 / UN R95)	4	4	8
Child Occupant Protection	Dynamic Assessment in ODB Frontal Test	-	4	4
Pedestrian Protection	Head Impact (AIS 100)	4	-	4
Other Requirements	Rear Impact (AIS 101 / UN R34)	-	2	max. 8
	Type approved ABS System		2	
	Seat Belt Reminder (SBR) Driver 1 point, Passenger 1 point		2	
	Validated Electronic Stability Control (ESC)		1	
	Validated Electronic Brake Distribution (EBD)		1	
	Type approved head restraint system (for all forward facing outboard seats)		1	
	Child lock functionality check		1	
Total max.				40

Rating	Overall Rating		Adult Occupant Protection	
	required points (out of max. 40)	% of max	required points (out of max. 24)	% of max
★★★★★★	34	85	21	87.5
★★★★★	28	70	17	70.8
★★★★	22	55	12	50
★★★	16	40	8	20
★	12	30	4	10

Note: BNVSAP is still in its introduction phase. Therefore modifications may still occur.