



ASEAN
NCAP
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Safer cars for ASEAN region

ASEAN NCAP Roadmap Draft 2 [Information to Public]

4 December 2013
ASEAN NCAP HQ, MIROS



FIA Foundation
for the Automobile and Society



GLOBAL NCAP



28th August 2013 – Draft approved by SC for public comment

29th August 2013 – Release to manufacturer and its association

21st October 2013 – Discussion on Road Map with association and manufacturer.

26th November 2013 – Sharing the draft roadmaps with NCAP colleagues.

4th December 2013 – Announcement of 2nd Draft to stakeholders

14th January 2014 – Announcement of final draft to stakeholders

[Starting write up]

27th March 2014 – Launching of ASEAN NCAP Road Map 2014 ~ 2020

- **14th January 2014** – Manufacturer meeting
 - Phase 3 launching updates
 - Final review of roadmaps[Location: TGGS, KMUTNB of Bangkok]
- **12th March 2014** – Last date of crash test for Phase III
- **27th March 2014** – Launching of Phase III result in conjunction with Bangkok International Motor Show
 - 26th – Technical & Steering Committee Meeting
 - 27th AM – Safety Awareness Symposium to Public
 - 28th – Visit of ASEAN NCAP SC/TC members to Bangkok International Motor Show

- **30th May 2014** – Last date of crash testing for Grand Prix nomination.
- **26th ~ 27th June 2014** – ASEAN NCAP Grand Prix awards.



- Background
 - Draft 2 is the version after conducted series of negotiation/discussion with manufacturer either in group or one by one.
 - Draft 2 is the result from discussion brought to Global NCAP technical meeting for endorsement and feedback from others NCAP.
 - Draft 2 has few changes which require attention from interested parties.

- Maintain as proposed

	2014	2015	2016	2017	2018	2019	2020
Frontal Impact	<i>Study of the Real World Crash statistics for ASEAN</i>			Development of Test Protocols including type, dummy usage & modifiers*		Additional Frontal Test	
	To maintain current ODB Test Protocols			Soft Landing of decided test criteria*			
				Combined Rating			

The potential test specification are

1. Full Frontal
2. Small Overlap
3. Small Offset

1st January 2017 - The ASEAN NCAP will decide which one of the test for additional test from current ODB Test Protocols and it will be considered as starting point of soft landing.



- Maintain as proposed

	2014	2015	2016	2017	2018	2019	2020
Side Impact	<i>Study of the Real World Crash statistics for ASEAN</i>			Combined Rating			
	<i>Development of Curtain Airbag Evaluation (combined rating)</i>						
	UN R95 required for	UN R95 required for					
	Min 4 Star Vehicle	Min 3 Star Vehicle					

- WORLD SID will be a research project and/or part of collaboration test until 2020

- Maintain as proposed

	2014	2015	2016	2017	2018	2019	2020
Child Restraint	Using BRITAX or equivalent or Manufacturer proposed CRS			Manufacturer to select the list of CRS from ASEAN NCAP			
	<i>Development of CRS list for selection</i>			Using Q1.5 & Q3			
				Combined Rating			

- ASEAN NCAP will conduct few rear seat assessment for research purpose together with ANCAP

- Changes: ESC & SBR for 5 star vehicle maintain until end of 2016

	2014	2015	2016	2017	2018	2019	2020
Safety Assist							
ESC	ESC for 5 star vehicle			Combined Rating			
SBR	SBR for 5 star vehicle			Combined Rating			
Future SAT	<i>Development of AEB Protocols**</i>				AEB for 5 star vehicle		

- Blind Spot Detection will be given point starting 2017
- ASEAN NCAP closely working with Euro NCAP Development of AEB for Vulnerable Road User
- Safety Assist improvement target is for Motorcyclist

- New plate for ASEAN NCAP starting Phase III
- Development of comprehensive combined rating system.
 - Jan 2016 – Final information to manufacturer for preparation.
 - Jan 2017 – Implementation



- Please feedback in written to aseanncap@gmail.com before 9th January 2014.
- Kindly contact us if you want to present your views prior to 9th January 2014.
- Only official feedback (written) will be considered for final review.

**Thank you for your
attention**



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