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# ASEAN NCAP LABELING GUIDELINE

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# **ASEAN NCAP LABELING GUIDELINE**

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# NEW CAR ASSESMENT PROGRAM FOR SOUTHEAST ASIAN COUNTRIES (ASEAN NCAP)

## ASEAN NCAP LABELING GUIDELINE

### 1 INTRODUCTION

ASEAN NCAP has revolutionized its rating system from a dual rating approach comprised of Adult Occupant Protection (AOP) and Child Occupant Protection (COP) to a single rating approach, which covers both the AOP and COP with an additional segment of Safety Assist. Although previous ASEAN NCAP protocols already specified the plate specifications, the usages among manufacturers differed with few manufacturers actually altered the plate designs provided by ASEAN NCAP.

In addition, there were also cases whereby few manufacturers utilized other New Car Assessment Program (NCAP) ratings such as Euro NCAP and Australian NCAP for safety brandings. Nevertheless, consumers raised concerns on the reliability of the declared ratings, as there is a tendency that the safety specifications offered in those countries or regions might not be the same and perhaps much lesser than the ones being offered in the Southeast Asian region.

To address the aforementioned issues and concerns, ASEAN NCAP has taken an initiative to introduce the ASEAN NCAP Labeling Guideline in order to reduce potential confusion on the information provided and encourage the dissemination of safety information among consumers. This particular guideline applies for all tested and non-tested vehicle models by ASEAN NCAP. Although ASEAN NCAP have established collaborations with the Ministry of Domestic Trade, Co-operatives and Consumerism (KPDNKK) on the usage of the ASEAN NCAP Label in Malaysia, this guideline can also be applied for other ASEAN countries.

**DISCLAIMER:** ASEAN NCAP has taken all reasonable care to ensure the information published in this guideline is accurate and reflects the technical decisions taken by the organization. In the unlikely event that this guideline contains a typographical error or any other inaccuracy, ASEAN NCAP reserves the right to make corrections and determine the assessment and subsequent result of the affected requirement(s).

### 2 METHOD OF ASSESSMENT

#### 2.1 Application for ASEAN NCAP Label

2.1.1 Manufacturer to fill up the application form for each variant (e.g. if a particular model has three (3) variants, then manufacturer has to fill up three (3) different forms) and ensure that all details are sufficient. The application form is available in **Appendix A**.

2.1.2 Manufacturer is required to provide all related documents e.g. engineering drawings and

technical specifications if manufacturer requests to include other NCAP rating. These documents shall be approved by Professional Engineer (PE) registered and certified by the Board of Engineers Malaysia (BEM).

- 2.1.3 Manufacturer to send the completed application form with supporting documents to ASEAN NCAP.

## 2.2 Document Review and Verification

- 2.2.1 ASEAN NCAP will review and verify the submitted applications within three (3) working days.

- 2.2.2 ASEAN NCAP will inform manufacturer to resubmit the applications if incomplete.

## 2.3 Application Approval

- 2.3.1 ASEAN NCAP Labelling Committee will assess the completed applications on the documents validity for approval. The frequency of committee meeting is once per month, subject to availability of majority committee members.

- 2.3.2 ASEAN NCAP will notify the manufacturer on the decision of the approval status. If not approved, manufacturer is encouraged to resubmit the whole application.

## 2.4 Issuance of ASEAN NCAP Label

- 2.4.1 ASEAN NCAP will issue the ASEAN NCAP label to the manufacturer in the form of soft copy within seven (7) working days. The content of the label includes detailed information on the vehicle model, safety features, safety ratings and QR code. Samples of the label are illustrated in **Appendix B**.

- 2.4.2 ASEAN NCAP will specify the specific font and size, background of the label and printing size.

- 2.4.3 ASEAN NCAP will upload the complete specification and label of the vehicle model into ASEAN NCAP website for QR code application. The QR code can be scanned by a smartphone to allow users access to additional online information.

## 2.5 Use of ASEAN NCAP Label

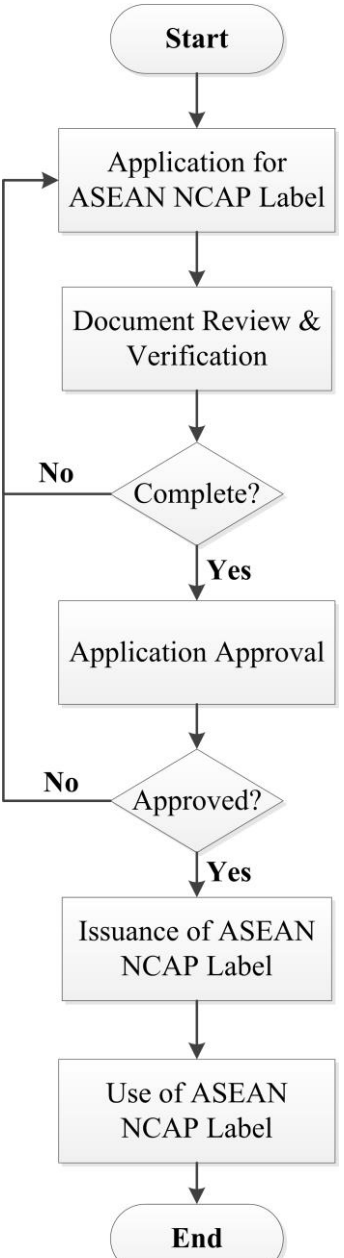
- 2.5.1 Manufacturer shall print and affix the ASEAN NCAP label to the side window or windshield of every model and variant that is available in the showrooms. This also applies to printed and online advertisements.

- 2.5.2 ASEAN NCAP will assist to print the ASEAN NCAP label should manufacturer requests but with minimal charges.

## 2.6 Overall Process Flow

The overall process flow and respective references are illustrated in Figure 1.

Figure 1: Overall Flow Chart

Flow Chart	PIC	Reference
 <pre> graph TD     Start([Start]) --&gt; A[Application for ASEAN NCAP Label]     A --&gt; B[Document Review &amp; Verification]     B --&gt; C{Complete?}     C -- No --&gt; A     C -- Yes --&gt; D[Application Approval]     D --&gt; E{Approved?}     E -- No --&gt; A     E -- Yes --&gt; F[Issuance of ASEAN NCAP Label]     F --&gt; G[Use of ASEAN NCAP Label]     G --&gt; End([End])         </pre> <p>The flowchart illustrates the process from application to the final use of the label. It includes decision points for 'Complete?' and 'Approved?' with feedback loops to the application stage if either is not met.</p>	<p>Manufacturer</p> <p>ASEAN NCAP</p> <p>ASEAN NCAP Labelling Committee</p> <p>ASEAN NCAP</p> <p>Manufacturer</p>	<p>ASEAN NCAP Labeling Application Form Version 1.0</p>

**APPENDIX A**



Version: 1.0  
Date: May 2018

**ASEAN NCAP Label Application Form**

Please fill up the following application form and attach related documents as required.

VEHICLE MODEL		
<i>Manufacturer</i>		
<i>Model</i>		
<i>Variant</i>		
<i>Capacity</i>		
SAFETY FEATURES		
<i>No. of airbags</i>		
<i>Anti - Lock Braking System (ABS)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Electronic Stability Control (ESC)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Blind Spot Detection</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Lane Keep Assist</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Lane Departure Warning</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Forward Collision Warning</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Seatbelt Reminder</i>	<input type="checkbox"/> Driver	<input type="checkbox"/> Front Passenger <input type="checkbox"/> Rear Passengers
<i>Autonomous Emergency Braking (AEB)</i>	<input type="checkbox"/> AEB City	<input type="checkbox"/> AEB Pedestrian <input type="checkbox"/> AEB Inter-urban
<i>Other safety features</i> <small>(Please specify and attach new page (if insufficient space) and related documents)</small>		



Version: 1.0  
Date: May 2018

## ASEAN NCAP Label Application Form

<p style="text-align: center;"><b>ASEAN NCAP Ratings</b> <i>(Please attach related documents)</i></p>	<input type="checkbox"/> 5-star	<input type="checkbox"/> 4-star	<input type="checkbox"/> 3-star
	<input type="checkbox"/> 2-star	<input type="checkbox"/> 1-star	<input type="checkbox"/> 0-star

<p style="text-align: center;"><b>Other NCAPs Ratings</b> <i>(Please specify and provide related documents approved by certified Professional Engineer under BEM)</i></p>	<p><u>NCAPs</u></p>	<p><u>Ratings</u></p>
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**Submitted by:**

\_\_\_\_\_  
Name:  
Designation:  
Date:

**FOR OFFICE USE:**

Checked & Received by:

\_\_\_\_\_  
Name:  
Designation:  
Date:

## APPENDIX B

### Sample of ASEAN NCAP and other NCAPs ratings



**Model** : ECLIPSE CROSS 2017  
**Varian** : BASIC  
**Capacity** : 1.5 L  
**Ref** : xxx/xxx/xxx



**SAFETY FEATURES**


- No. of Airbags: 7
- Anti – lock Braking System (ABS)
- Electronic Stability Control (ESC)
- Blind Spot Detection
- Lane Keep Assist
- Lane Departure Warning
- Forward Collision Warning
- Seatbelt Reminder**
- Driver
- Front Passenger
- Rear Passengers
- Autonomous Emergency Braking (AEB)**
- AEB City
- AEB Pedestrian
- AEB Inter – urban
- Others**
- Scan QR code for more info

**SAFETY RATINGS**

**ASEAN NCAP**




Other NCAPs		
NCAP	RATING	TESTED DATE
EURO NCAP	5 – stars	November 2017
ANCAP	5 – stars	November 2017





### Sample of without any NCAP rating



**Model** : VW Polo 2017  
**Varian** : TSI Comfortline, LHD  
**Capacity** : 1.0 L  
**Ref** : xxx/xxx/xxx



**SAFETY FEATURES**

- No. of Airbags: 7
- Anti – lock Braking System (ABS)
- Electronic Stability Control (ESC)
- Blind Spot Detection
- Lane Keep Assist
- Lane Departure Warning
- Forward Collision Warning
- Seatbelt Reminder**
- Driver
- Front Passenger
- Rear Passengers
- Autonomous Emergency Braking (AEB)**
- AEB City
- AEB Pedestrian
- AEB Inter – urban
- Others**
- Scan QR code for more info

**SAFETY RATINGS**

**ASEAN NCAP**

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Other NCAPs		
NCAP	RATING	TESTED DATE
-	-	-







# ACKNOWLEDGEMENT

TBA





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