



ASEAN  
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# ASEAN NCAP PROTOCOL



**2021**  

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**2025**

## GUIDELINE FOR TEST MODEL FORM

Version 2.0  
October 2020

## **INTRODUCTION**

1. The test model form is shown in **Appendix I**.
2. This survey form is to be filled by the **Responsible Party** for the selected model undergoing ASEAN NCAP crash test.
3. The information provided here will be considered **Open for Public** as it will be used by ASEAN NCAP primarily in its publications in order to deliver the most accurate information.

## **SECTION A: SELECTED CAR**

1. This section's information is provided by ASEAN NCAP.
2. **RHD** for Right Hand Drive; **LHD** for Left.

## **SECTION B: RESPONSIBLE PARTY & PERSON-IN-CHARGE (PIC)**

1. The information in **Section A** in the form is prepared by ASEAN NCAP prior to distribution to the intended recipient i.e. the “responsible party” which will be identified by ASEAN NCAP primarily based on the market origin – OEMs or local entities (e.g. JVs, Traders, etc.).
2. Since the automotive business are formed in variable structures depending on countries and business strategies, ASEAN NCAP will give the liberty to either the OEMs or their local entities to be the “responsible party” in this survey.
3. Please nominate the “responsible party”, if applicable.
4. PIC can be more than one person – expand the table to add subsequent PIC.

## **SECTION C: CONFIRMATION OF GENERAL INFORMATION**

1. It is vital to provide the most accurate information to the main target audience of ASEAN NCAP which is the consumers. Therefore, it is the responsibility of the “responsible party” to guide/provide ASEAN NCAP with the information in **Section A**.
2. Please nominate if need so.

## **SECTION D: VARIANT INFORMATION**

1. **V1** will be the variant chosen by ASEAN NCAP.
2. Use of the country code – Country code use in this entire survey form will be based on two-letter format internet country code (or “country code top-level domain – ccTLD”) that can be referred in Appendix II.

3. Terms/Acronyms:

<b>ABS</b>	Anti-lock Braking System
<b>AEB</b>	Autonomous Emergency Braking
<b>AHB</b>	Automatic High Beam
<b>ARV</b>	Advance Rear Visualization
<b>CPD</b>	Child Presence Detection
<b>ESC</b>	Electronic Stability Control or similar system e.g. ESP
<b>FCW</b>	Forward Collision Warning
<b>HPT</b>	Head Protection Technology
<b>LDW</b>	Lane Departure Warning
<b>LKA</b>	Lane Keep Assist
<b>PED</b>	Pedestrian Detection
<b>SBR</b>	Seatbelt Reminder – Total (Position: D for Driver; FP for Front Passenger; RP for Rear Passenger)
<b>Trans.</b>	Transmission Type (Automatic or Manual)
<b>Body Type</b>	Sedan; Hatchback; Wagon etc.
<b>Engine Cap. (L)</b>	Engine capacity in liter
<b>Engine Type</b>	NA for Naturally Aspirated; Turbocharged; Hybrid; EV

*PLEASE PROVIDE THE MOST COMPREHENSIVE BROCHURE **FOR EACH VARIANT AT ALL ASEAN MARKET COUNTRIES**-Digital version (PDF) preferred.*

**SECTION E: SALES – RETRO DATA & PROJECTION**

1. EOP stands for End-of-Production (estimated).

**SECTION F: MODEL NAME WORLDWIDE**

1. Please provide other names use for the same model worldwide (twinning model/base model).

**SECTION G: DETAILED SAFETY FEATURES**

1. This is the extended information from Section D. Coding is also available on the form.

**Coding**

Fill **00** (zero-zero) for seats not available or non-related items.

ABS Variants:

<b>4Ch-4s:</b> 4-channel/4-sensor system	<b>3Ch-3s:</b> 3-channel/3-sensor system (Variant 3)	<b>2Ch-1/2s:</b> 2-channel/1 or 2-sensor system
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Safety Belt System:

<b>Item 1</b>	<b>Belt Type</b>	Mention belt type by number e.g. <b>2</b> for 2-point belt or <b>3</b> for 3-point belt
<b>Item 2</b>	<b>Pre-tensioner</b>	<b>0P</b> (zero-P) for none; <b>RP</b> for retractor pre-tensioner; <b>LP</b> for lap pre-tensioner; <b>DP</b> for double pre-tensioner (retractor + lap)
<b>Item 3</b>	<b>Load Limiter</b>	<b>0L</b> (zero-L) for none; <b>LL</b> if available
<b>Answer Sample</b>		<b>3-RP-0L</b>


Child Restraint Equipment:

<b>Item 1</b>	<b>Belt Fit</b>	<b>BO</b> for Belt Only; <b>BX</b> for Belt with other fitment type
<b>Item 2</b>	<b>ISOFIX</b>	<b>ISF</b> (mention if available)
<b>Item 3</b>	<b>Top Tether</b>	<b>TT</b> (mention if available)
<b>Item 4</b>	<b>Air-bag OFF</b>	<b>ABOM</b> for Air-bag OFF function manually operated; <b>ABOA</b> for Air-bag OFF function auto-detect (mention if necessary)
<b>Answer Sample</b>		Example 1: <b>ISF-TT</b> Example 2: <b>BO-ABOA</b>

Airbags:

<b>Item 1</b>	<b>Driver</b>	<b>DAB</b> for Driver Airbag
<b>Item 2</b>	<b>Front Passenger</b>	<b>PAB</b> for Front Passenger Airbag
<b>Item 3</b>	<b>Knee</b>	<b>KAB</b> for Knee Airbag
<b>Item 4</b>	<b>Side Torso</b>	<b>STAB</b> for Side Torso (Thorax/Abdomen) Airbag
<b>Item 5</b>	<b>Curtain</b>	<b>CAB</b> for Curtain/Side Tubular Airbag
<b>Item 6</b>	<b>Rear Curtain</b>	<b>RCAB</b> for Rear Curtain Airbag
<b>Item 7</b>	<b>Seat Cushion</b>	<b>SCAB</b> for Seat Cushion Airbag
<b>Item 8</b>	<b>Center Airbag</b>	<b>CEAB</b> for Center Airbag
<b>Item 9</b>	<b>Seatbelt Airbag</b>	<b>SBAB</b> for Seatbelt Airbag
<b>Answer Sample</b>		Example 1: <b>PAB-CAB</b>

## APPENDIX I

		<b>NEW CAR ASSESSMENT PROGRAM FOR SOUTHEAST ASIAN COUNTRIES (ASEAN NCAP)</b> <b>TEST MODEL FORM ASEAN NCAP</b> <b>2021-2025</b>	
<ul style="list-style-type: none"> <li>➤ THIS SURVEY IS TO BE FILLED BY THE <b>RESPONSIBLE PARTY</b> FOR THE SELECTED MODEL UNDERGOING ASEAN NCAP CRASH TEST</li> <li>➤ THE INFORMATION PROVIDED HERE WILL BE CONSIDERED <b>OPEN FOR PUBLIC</b> AS IT WILL BE USED BY ASEAN NCAP PRIMARILY IN ITS PUBLICATIONS IN ORDER TO DELIVER THE MOST ACCURATE INFORMATION</li> <li>➤ THIS IS A DIGITAL VERSION FORM (EXPANDABLE) AND CONTAINS COLOR CODED ITEMS</li> </ul>			
A. SELECTED CAR (INFORMATION PROVIDED BY ASEAN NCAP)			
MAKE		MODEL	
VARIANT		MARKET ORIGIN	
YEAR BUILT		TEST LAB (TEST DATE)	
B. RESPONSIBLE PARTY & PERSON-IN-CHARGE (PIC)			
ENTITY NAME		>> <i>NOMINATE (IF ANY)</i>	
NAME OF PIC		DESIGNATION	
DEPARTMENT			
ADDRESS			
CONTACTS	OFFICE		FAX
	MOBILE		E-MAIL
C. CONFIRMATION OF GENERAL INFORMATION (REFER FORM GUIDELINES)			
MAKE		>> <i>NOMINATE (IF ANY)</i>	
MODEL		>> <i>NOMINATE (IF ANY)</i>	
VARIANT (V1)		>> <i>NOMINATE (IF ANY)</i>	
YEAR BUILT			

<b>D. VARIANT INFORMATION</b> (PLEASE EXPAND TO INCLUDE ALL VARIANTS IN ASEAN REGION - REFER FORM GUIDELINES)																	
<b>NOTE: PLEASE PROVIDE THE MOST COMPREHENSIVE BROCHURE FOR EACH VARIANT IN ALL ASEAN MARKET COUNTRIES</b>																	
<b>VARIANT</b> <b>(PRODUCTION COUNTRY)</b>		<b>V1 IS THE SELECTED VARIANT</b>					<b>ASEAN MARKET</b>										
		<b>MODEL YEAR</b>	<b>NO. OF AIRBAGS</b>	<b>ABS</b>	<b>ESC</b>	<b>NO. OF SEATS</b>	<b>TRANS.</b>	<b>BN</b>	<b>ID</b>	<b>KH</b>	<b>LA</b>	<b>MM</b>	<b>MY</b>	<b>PH</b>	<b>SG</b>	<b>TH</b>	<b>VN</b>
<b>V1</b>		<b>NO. OF DOORS</b>	<b>BODY TYPE</b>	<b>ENGINE CAP. (L)</b>	<b>ENGINE TYPE</b>	<b>FUEL TYPE</b>	<b>KERB MASS (KG)</b>										
<b>VARIANT</b> <b>(PRODUCTION COUNTRY)</b>		<b>V2</b>					<b>ASEAN MARKET</b>										
		<b>MODEL YEAR</b>	<b>NO. OF AIRBAGS</b>	<b>ABS</b>	<b>ESC</b>	<b>NO. OF SEATS</b>	<b>TRANS.</b>	<b>BN</b>	<b>ID</b>	<b>KH</b>	<b>LA</b>	<b>MM</b>	<b>MY</b>	<b>PH</b>	<b>SG</b>	<b>TH</b>	<b>VN</b>
<b>V2</b>		<b>NO. OF DOORS</b>	<b>BODY TYPE</b>	<b>ENGINE CAP. (L)</b>	<b>ENGINE TYPE</b>	<b>FUEL TYPE</b>	<b>KERB MASS (KG)</b>										
<b>VARIANT</b> <b>(PRODUCTION COUNTRY)</b>		<b>V3</b>					<b>ASEAN MARKET</b>										
		<b>MODEL YEAR</b>	<b>NO. OF AIRBAGS</b>	<b>ABS</b>	<b>ESC</b>	<b>NO. OF SEATS</b>	<b>TRANS.</b>	<b>BN</b>	<b>ID</b>	<b>KH</b>	<b>LA</b>	<b>MM</b>	<b>MY</b>	<b>PH</b>	<b>SG</b>	<b>TH</b>	<b>VN</b>
<b>V3</b>		<b>NO. OF DOORS</b>	<b>BODY TYPE</b>	<b>ENGINE CAP. (L)</b>	<b>ENGINE TYPE</b>	<b>FUEL TYPE</b>	<b>KERB MASS (KG)</b>										
<b>E. MODEL NAME WORLDWIDE</b> (PLEASE STATE OTHER MODEL NAME/TWINNED MODEL)																	
<b>MODEL NAME</b>		<b>ASEAN MARKET</b>					<b>OTHER MARKET</b>										

**F. DETAILED SAFETY FEATURES** (PLEASE EXPAND TO INCLUDE ALL VARIANTS IN ASEAN REGION - REFER FORM GUIDELINES)

**NOTE: THIS IS THE EXTENDED INFORMATION SECTION FROM SECTION D**

VARIANT (PRODUCTION COUNTRY)		V1 IS THE SELECTED VARIANT										
		ABS Variants			Safety Belt System (SB) & Airbags (AB)				Child Restraint Equipment			
V1		4Ch-4s	3Ch-3s	2Ch-1/2s	Row/Seating	M-L	Mid	M-R	M-L	Mid	M-R	
		Row 1	SB									
			AB									
		Row2	SB									
			AB									
		Row 3	SB									
			AB									

**G. NOMINATED CRS FOR OFFICIAL TEST**

**BRAND**

CRS FOR Q1.5		
CRS FOR Q3		

Example

Duo Plus

Britax

**H. HEAD PROTECTION TECHNOLOGY**

**H. HEAD PROTECTION TECHNOLOGY**

COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Fitment Type	Details	Fitment Rating Score, $\alpha$
Option A	Vehicle model is equipped with HPT as standard equipment	1
Option B	Vehicle model is equipped with HPT as optional equipment	0.5
Option C	Vehicle model is not equipped with HPT	0

Remark (if any): \_\_\_\_\_

### I. CHILD PRESENCE DETECTION

I. CHILD PRESENCE DETECTION			
COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Fitment Type	Details	Fitment Rating Score, $\alpha$
Option A	Vehicle model is equipped with CPD as standard equipment	1
Option B	Vehicle model is equipped with CPD as optional equipment	0.5
Option C	Vehicle model is not equipped with CPD	0

Remark (if any): \_\_\_\_\_



## J. SAFETY ASSIST TECHNOLOGIES

J1. EFFECTIVE BRAKING AND AVOIDANCE			
COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Fitment Type	Details	Fitment Rating Score, $\alpha$
<i>Option A</i>	<i>Vehicle model is equipped with ESC as standard equipment</i>	<i>1</i>
<i>Option B</i>	<i>Vehicle model is equipped with ESC as optional equipment but ABS as standard equipment</i>	<i>0.5</i>
<i>Option C</i>	<i>Vehicle model is not equipped with ESC but equipped with ABS as standard equipment</i>	<i>0.375</i>
<i>Option D</i>	<i>Vehicle model is equipped with both ESC and ABS as optional equipment</i>	<i>0.25</i>
<i>Option E</i>	<i>Vehicle model is not equipped with ESC but equipped with ABS as optional equipment</i>	<i>0.125</i>
<i>Option F</i>	<i>Vehicle model is not equipped with either ESC or ABS</i>	<i>0</i>

Remark (if any): \_\_\_\_\_

J2. SEATBELT REMINDERS*			
COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Fitment Type	Details	Fitment Rating Score, $\alpha$
Option A	Vehicle model is equipped with SBR for driver, front passenger and rear passengers as standard equipment	1
Option B	Vehicle model is equipped with SBR for driver and front passenger as standard equipment but rear passengers as standard equipment	0.75
Option C	Vehicle model is equipped with SBR for driver and front passenger as standard equipment but rear passengers as optional equipment	0.625
Option D	Vehicle model is equipped with SBR for driver and front passenger only as standard equipment	0.5
Option E	Vehicle model is equipped with SBR for driver only as standard equipment	0.25
Option F	Vehicle model is not equipped with SBR	0

\*Please fill up more information on seatbelt reminder in Section L

Remark (if any): \_\_\_\_\_

<b>J3. AUTONOMOUS EMERGENCY BRAKING (AEB)</b>			
<b>J3.1 AEB CITY</b>			
<b>COUNTRY</b>	<b>AVAILABLE</b>	<b>NOT AVAILABLE</b>	<b>FITMENT TYPE</b>
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

<b>Fitment Type</b>	<b>Details</b>	<b>Fitment Rating Score, <math>\alpha</math></b>
<i>Option A</i>	<i>Vehicle model is equipped with AEB City as standard equipment</i>	<i>1</i>
<i>Option B</i>	<i>Vehicle model is equipped with AEB City as optional equipment</i>	<i>0.5</i>
<i>Option C</i>	<i>Vehicle model is not equipped with AEB City</i>	<i>0</i>

Remark (if any): \_\_\_\_\_

<b>J3.2 AEB INTER-URBAN</b>			
<b>COUNTRY</b>	<b>AVAILABLE</b>	<b>NOT AVAILABLE</b>	<b>FITMENT TYPE</b>
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Fitment Type	Details	Fitment Rating Score, $\alpha$
Option A	Vehicle model is equipped with AEB Inter-urban as standard equipment	1
Option B	Vehicle model is equipped with AEB Inter-urban as optional equipment	0.5
Option C	Vehicle model is not equipped with AEB Inter-urban	0

Remark (if any): \_\_\_\_\_

J4. ADVANCED SAFETY ASSIST TECHNOLOGIES			
J4.1 FORWARD COLLISION WARNING			
COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Remark (if any): \_\_\_\_\_

J4.2 LANE KEEP ASSIST			
COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Fitment Type	Details	Fitment Rating Score, $\alpha$
<i>Option A</i>	<i>Vehicle model is equipped with LKA as standard or optional equipment</i>	<i>1</i>
<i>Option B</i>	<i>Vehicle model is not equipped with LKA</i>	<i>0</i>

Remark (if any): \_\_\_\_\_

J4.3 LANE DEPARTURE WARNING			
COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Fitment Type	Details	Fitment Rating Score, $\alpha$
<i>Option A</i>	<i>Vehicle model is equipped with LDW as standard or optional equipment</i>	<i>1</i>
<i>Option B</i>	<i>Vehicle model is not equipped with LDW</i>	<i>0</i>

Remark (if any): \_\_\_\_\_

## K. MOTORCYCLIST SAFETY

K1. BLIND SPOT TECHNOLOGY			
COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Fitment Type	Details	Fitment Rating Score, $\alpha$
<i>Option A</i>	<i>Vehicle model is equipped with BST for both nearside and offside as standard equipment</i>	<i>1</i>
<i>Option B</i>	<i>Vehicle model is equipped with BST for both nearside and offside as optional equipment</i>	<i>0.5</i>
<i>Option C</i>	<i>Vehicle model is equipped with BST for one side only as standard equipment</i>	<i>0.5</i>
<i>Option D</i>	<i>Vehicle model is equipped with BST for one side only as optional equipment</i>	<i>0.25</i>
<i>Option E</i>	<i>Vehicle model is not equipped with BST</i>	<i>0</i>

Remark (if any): \_\_\_\_\_

K2. ADVANCE REAR VISUALIZATION			
COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

Fitment Type	Details	Fitment Rating Score, $\alpha$
<i>Option A</i>	<i>Vehicle model is equipped with ARV as standard equipment</i>	<i>1</i>
<i>Option B</i>	<i>Vehicle model is equipped with ARV as optional equipment</i>	<i>0.5</i>
<i>Option C</i>	<i>Vehicle model is not equipped with ARV</i>	<i>0</i>

Remark (if any): \_\_\_\_\_

K3. AUTOMATIC HIGH BEAM			
COUNTRY	AVAILABLE	NOT AVAILABLE	FITMENT TYPE
BRUNEI			
SINGAPORE			
MALAYSIA			
THAILAND			
INDONESIA			
THE PHILIPPINES			
VIETNAM			
LAOS			
CAMBODIA			
MYANMAR			

<i>Fitment Type</i>	<i>Details</i>	<i>Fitment Rating Score, <math>\alpha</math></i>
<i>Option A</i>	<i>Vehicle model is equipped with AHB as standard equipment</i>	<i>1</i>
<i>Option B</i>	<i>Vehicle model is equipped with AHB as optional equipment</i>	<i>0.5</i>
<i>Option C</i>	<i>Vehicle model is not equipped with AHB</i>	<i>0</i>

Remark (if any): \_\_\_\_\_

<b>K4. PEDESTRIAN PROTECTION</b>			
<b>COUNTRY</b>	<b>AVAILABLE</b>	<b>NOT AVAILABLE</b>	<b>FITMENT TYPE</b>
<b>BRUNEI</b>			
<b>SINGAPORE</b>			
<b>MALAYSIA</b>			
<b>THAILAND</b>			
<b>INDONESIA</b>			
<b>THE PHILIPPINES</b>			
<b>VIETNAM</b>			
<b>LAOS</b>			
<b>CAMBODIA</b>			
<b>MYANMAR</b>			

<i>Fitment Type</i>	<i>Details</i>	<i>Fitment Rating Score, <math>\alpha</math></i>
<i>Option A</i>	<i>Vehicle model meets Pedestrian Protection (UNR 127)</i>	<i>1</i>
<i>Option B</i>	<i>Vehicle model does not meet Pedestrian Protection (UNR 127)</i>	<i>0</i>

Remark (if any): \_\_\_\_\_



**OEMs ARE REQUIRED TO SUBMIT PROOF OF FITMENT IN THE FORM OF PRODUCT PLANNING OR COMPLETE BROCHURE BEFORE OFFICIAL TEST.**

**Coding**

Fill **00** (zero-zero) for seats not available or non-related items.

ABS Variants:

<b>4Ch-4s:</b> 4-channel/4-sensor system	<b>3Ch-3s:</b> 3-channel/3-sensor system (Variant 3)	<b>2Ch-1/2s:</b> 2-channel/1 or 2-sensor system
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Safety Belt System:

<b>Item 1</b>	<b>Belt Type</b>	Mention belt type by number e.g. <b>2</b> for 2-point belt or <b>3</b> for 3-point belt
<b>Item 2</b>	<b>Pre-tensioner</b>	<b>0P</b> (zero-P) for none; <b>RP</b> for retractor pre-tensioner; <b>LP</b> for lap pre-tensioner; <b>DP</b> for double pre-tensioner (retractor + lap)
<b>Item 3</b>	<b>Load Limiter</b>	<b>0L</b> (zero-L) for none; <b>LL</b> if available
<b>Answer Sample</b>		<b>3-RP-0L</b>

Child Restraint Equipment:

<b>Item 1</b>	<b>Belt Fit</b>	<b>BO</b> for Belt Only; <b>BX</b> for Belt with other fitment type
<b>Item 2</b>	<b>ISOFIX</b>	<b>ISF</b> (mention if available)
<b>Item 3</b>	<b>Top Tether</b>	<b>TT</b> (mention if available)
<b>Item 4</b>	<b>Leg Support</b>	<b>LS</b> (mention if available)
<b>Item 5</b>	<b>Air-bag OFF</b>	<b>ABOM</b> for Air-bag OFF function manually operated; <b>ABOA</b> for Air-bag OFF function auto-detect (mention if necessary)
<b>Answer Sample</b>		Example 1: <b>ISF-TT</b> Example 2: <b>BO-ABOA</b>

Airbags:

<b>Item 1</b>	<b>Driver</b>	<b>DAB</b> for Driver Airbag
<b>Item 2</b>	<b>Front Passenger</b>	<b>PAB</b> for Front Passenger Airbag
<b>Item 3</b>	<b>Knee</b>	<b>KAB</b> for Knee Airbag
<b>Item 4</b>	<b>Side Torso</b>	<b>STAB</b> for Side Torso (Thorax/Abdomen) Airbag
<b>Item 5</b>	<b>Curtain</b>	<b>CAB</b> for Curtain/Side Tubular Airbag
<b>Item 6</b>	<b>Rear Curtain</b>	<b>RCAB</b> for Rear Curtain Airbag
<b>Item 7</b>	<b>Seat Cushion</b>	<b>SCAB</b> for Seat Cushion Airbag
<b>Item 8</b>	<b>Center Airbag</b>	<b>CEAB</b> for Center Airbag
<b>Item 9</b>	<b>Seatbelt Airbag</b>	<b>SBAB</b> for Seatbelt Airbag
<b>Answer Sample</b>		Example 1: <b>PAB-CAB</b>

## L. SEATBELT REMINDER INFORMATION

### 1. Vehicle information

Make	
Model	
Variant	

### 2. Which seats are protected by the SBR system and whether respective seats have seat occupancy detection? (Tick X as appropriate)

	Availability of SBR			Seat occupancy detection*		
	Yes	No	N/A	Yes	No	N/A
Driver						
Front Passenger						
2 <sup>nd</sup> row						
3 <sup>rd</sup> row and more						

\*seat occupancy detection – defines as whether any respective seat can automatically detect whether there is occupant or not

### 3. Please specify the display location of the SBR signal (whichever applicable) and indicate which seat it applies (e.g. driver/ front passenger/ rear passengers).

Display location	<i>Please insert photo of the display location</i>
Driver front panel	
Centre console area	
Rear mirror area	
Glove box area	
Back of front seat	
Other location, please specify: _____	

**4. Overall system description (Tick X as appropriate)**

	Driver		Front Passenger		2 <sup>nd</sup> Row		3 <sup>rd</sup> row and more		
	Yes	No	Yes	No	Yes	No	Yes	No	N/A
Does the system have multiple stages?									
Initial signal									
Intermediate signal									
Final signal									

**5. Specific description of the system signal & trigger for driver (Tick X as appropriate)**

**a. Type of signal and triggering system**

	Applicable?		Signal		Trigger			
	Yes	No	Visual	Audible	Ignition <sup>1</sup> ON	Speed (km/hr) <sup>2</sup>	Distance (m) <sup>3</sup>	Time (s) <sup>4</sup>
Initial signal								
Intermediate signal								
Final signal								

<sup>1</sup>The trigger will start once the ignition is ON

<sup>2</sup>The trigger will start once the vehicle reaches certain speed in forward motion

<sup>3</sup>The trigger will start once the vehicle reaches certain distance in forward motion

<sup>4</sup>The trigger will start once certain duration of time of either through engine running or vehicle in forward motion is reached

**b. Visual signal characteristic**

	Applicable?		Signal characteristic		
	Yes	No	Frequency	Total duration (s)	Gap(s) in the signal?
Initial signal					
Intermediate signal					
Final signal					

**c. Audible signal characteristic**

	Applicable?		Signal characteristic		
	Yes	No	Frequency	Total duration (s)	Gap(s) in the signal?
Initial signal					
Intermediate signal					
Final signal					

**d. Does the system have the progressive audible signal, for example a change in volume/frequency? If yes, give details of the various amplitudes/ frequencies.**

**e. Does the system times out? If yes, the system times out after \_\_\_\_\_ seconds.**

**6. Specific description of the system trigger for front passenger (Tick X as appropriate) - if different from driver.**

**a. Type of signal and triggering system**

	Applicable?		Signal		Trigger			
	Yes	No	Visual	Audible	Ignition <sup>1</sup> ON	Speed (km/hr) <sup>2</sup>	Distance (m) <sup>3</sup>	Time (s) <sup>4</sup>
Initial signal								
Intermediate signal								
Final signal								

<sup>1</sup>The trigger will start once the ignition is ON

<sup>2</sup>The trigger will start once the vehicle reaches certain speed in forward motion

<sup>3</sup>The trigger will start once the vehicle reaches certain distance in forward motion

<sup>4</sup>The trigger will start once certain duration of time of either through engine running or vehicle in forward motion is reached

**b. Visual signal characteristic**

	Applicable?		Signal characteristic		
	Yes	No	Frequency	Total duration (s)	Gap(s) in the signal?
Initial signal					
Intermediate signal					
Final signal					

**c. Audible signal characteristic**

	Applicable?		Signal characteristic		
	Yes	No	Frequency	Total duration (s)	Gap(s) in the signal?
Initial signal					
Intermediate signal					
Final signal					

**d. Does the system have the progressive audible signal, for example a change in volume/frequency? If yes, give details of the various amplitudes/ frequencies.**

**e. Does the system times out? If yes, the system times out after \_\_\_\_\_ seconds.**

**7. Specific description of the system trigger for 2<sup>nd</sup> row passengers (Tick X as appropriate) - if different from driver/ front passenger.**

**a. Type of signal and triggering system**

	Applicable?		Signal		Trigger			
	Yes	No	Visual	Audible	Ignition <sup>1</sup> ON	Speed (km/hr) <sup>2</sup>	Distance (m) <sup>3</sup>	Time (s) <sup>4</sup>
Initial signal								
Intermediate signal								
Final signal								

<sup>1</sup>The trigger will start once the ignition is ON

<sup>2</sup>The trigger will start once the vehicle reaches certain speed in forward motion

<sup>3</sup>The trigger will start once the vehicle reaches certain distance in forward motion

<sup>4</sup>The trigger will start once certain duration of time of either through engine running or vehicle in forward motion is reached

**b. Visual signal characteristic**

	Applicable?		Signal characteristic		
	Yes	No	Frequency	Total duration (s)	Gap(s) in the signal?
Initial signal					
Intermediate signal					
Final signal					

**c. Audible signal characteristic**

	Applicable?		Signal characteristic		
	Yes	No	Frequency	Total duration (s)	Gap(s) in the signal?
Initial signal					
Intermediate signal					
Final signal					

**d. Does the system have the progressive audible signal, for example a change in volume/frequency? If yes, give details of the various amplitudes/ frequencies.**

e. Does the system times out? If yes, the system times out after \_\_\_\_\_ seconds.

8. Can this system be deactivated?  
If yes, please explain the mechanism.

9. Summary of the SBR system (please explain in details).



## APPENDIX II

### Two-Letter Format Internet Country Code (or “country code top-level domain – ccTLD”)

AD Andorra	BA Bosnia-Herzegovina	CA Canada	DE Germany
AE United Arab Emirates	BB Barbados	CC Cocos (Keeling) Isl.	DJ Djibouti
AF Afghanistan	BD Bangladesh	CF Central African Rep.	DK Denmark
AG Antigua and Barbuda	BE Belgium	CG Congo	DM Dominica
AI Anguilla	BF Burkina Faso	CH Switzerland	DO Dominican Republic
AL Albania	BG Bulgaria	CI Ivory Coast	DZ Algeria
AM Armenia	BH Bahrain	CK Cook Islands	EC Ecuador
AN Netherland Antilles	BI Burundi	CL Chile	EE Estonia
AO Angola	BJ Benin	CM Cameroon	EG Egypt
AQ Antarctica	BM Bermuda	CN China	EH Western Sahara
AR Argentina	<b>BN Brunei Darussalam</b>	CO Colombia	ES Spain
AS American Samoa	BO Bolivia	CR Costa Rica	ET Ethiopia
AT Austria	BR Brazil	CS Czechoslovakia	FI Finland
AU Australia	BS Bahamas	CU Cuba	FJ Fiji
AW Aruba	BT Bhutan	CV Cape Verde	FK Falkland Isl.(Malvinas)
AZ Azerbaijan	BV Bouvet Island	CX Christmas Island	FM Micronesia
GA Gabon	BW Botswana	CY Cyprus	FO Faroe Islands
GB Great Britain (UK)	BY Belarus	CZ Czech Republic	FR France
GD Grenada	BZ Belize	JM Jamaica	FX France (European Ter.)
GE Georgia	HK Hong Kong	JO Jordan	<b>LA Laos</b>
GH Ghana	HM Heard & McDonald Isl.	JP Japan	LB Lebanon
GI Gibraltar	HN Honduras	KE Kenya	LC Saint Lucia
GL Greenland	HR Croatia	KG Kirgizstan	LI Liechtenstein
GP Guadeloupe (Fr.)	HT Haiti	<b>KH Cambodia</b>	LK Sri Lanka
GQ Equatorial Guinea	HU Hungary	KI Kiribati	LR Liberia
GF Guyana (Fr.)	<b>ID Indonesia</b>	KM Comoros	LS Lesotho
GM Gambia	IE Ireland	KN St. Kitts Nevis Anguilla	LT Lithuania
GN Guinea	IL Israel	KP Korea (North)	LU Luxembourg
GR Greece	IN India	KR Korea (South)	LV Latvia
GT Guatemala	IO British Indian O. Terr.	KW Kuwait	LY Libya
GU Guam (US)	IQ Iraq	KY Cayman Islands	
GW Guinea Bissau	IR Iran	KZ Kazakhstan	
GY Guyana	IS Iceland		
	IT Italy		

## APPENDIX II (Cont.)

Two-Letter Format Internet Country Code  
(or “country code top-level domain – ccTLD”)

MA Morocco	NA Namibia	PA Panama	SA Saudi Arabia
Mc Monaco	NC New Caledonia (Fr.)	PE Peru	SB Solomon Island
MD Moldavia	NE Niger	PF Polynesia (Fr.)	SC Seychelles
MG Madagascar	NF Norfolk Island	PG Papua New	SD Sudan
MH Marshall Islands	NG Nigeria	<b>PH Philippines</b>	SE Sweden
ML Mali	NI Nicaragua	PK Pakistan	<b>SG Singapore</b>
<b>MM Myanmar</b>	NL Netherlands	PL Poland	SH St. Helena
MN Mongolia	NO Norway	PM St. Pierre & Miquelon	SI Slovenia
MO Macau	NP Nepal	PN Pitcairn	SJ Svalbard & Jan Mayen
MP Northern Mariana Isl.	NR Nauru	PT Portugal	SK Slovak Republic
MQ Martinique (Fr.)	NT Neutral Zone	PR Puerto Rico (US)	SL Sierra Leone
MR Mauritania	NU Niue	PW Palau	SM San Marine
MV Maldives	NZ New Zealand	PY Paraguay	SN Senegal
MW Malawi	OM Oman	RE Reunion (Fr.)	SO Somalia
MX Mexico	QA Qatar	RO Romania	SR Suriname
<b>MY Malaysia</b>		RU Russian Federation	ST St. Tome and Principe
MZ Mozambique		RW Rwanda	SU Soviet Union
TC Turks & Caicos Isl.	UA Ukraine	WF Wallis & Futuna Isl.	SV El Salvador
TD Chad	UG Uganda	WS Samoa	SY Syria
TF French Southern Terr.	UK United Kingdom		SZ Swaziland
TG Togo	UM US Minor outlying Isl.		<i>Note: ASEAN Countries in <b>Bold &amp; Blue</b></i>
<b>TH Thailand</b>	US United States		
TJ Tajikistan	UY Uruguay		<i>Note: <b>East Timor (or Timor-Leste)</b>, a new nation which gained independence from Indonesia in 2002</i>
TK Tokelau	UZ Uzbekistan		
TM Turkmenistan	VA Vatican City State	YE Yemen	
TN Tunisia	VC St. Vincent & Grenadines	YU Yugoslavia	
TO Tonga	VE Venezuela		
<b>TP East Timor</b>	VG Virgin Islands (British)	ZA South Africa	
TR Turkey	VI Virgin Island (US)	ZM Zambia	
TT Trinidad & Tobago	<b>VN Vietnam</b>	ZR Zaire	
TV Tuvalu	VU Vanuatu	ZW Zimbabwe	
TW Taiwan			
TZ Tanzania			

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