

# DAIHATSU SIGRA

ASEAN NCAP Q4 2016 (November)



VARIANT **SIGRA 1.0M MT**

YEAR BUILT **2016**

MODEL YEAR **2016**

VEHICLE CATEGORY **MPV**

ENGINE CAPACITY **1.0 L PETROL**

KERB MASS **935 KG**

TEST LAB



TESTED VARIANT ORIGIN	INDONESIA	FOR	INDONESIA
OTHER ASEAN PRODUCTION (ALL VARIANTS)	—	FOR	—

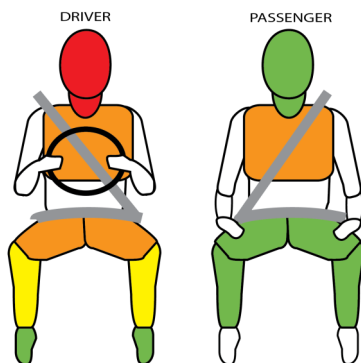
Daihatsu Sigra shares the same platform as the recently tested Toyota Calya. Unlike Calya, Sigra's tested variant that is without airbag only achieved 6.82 points for the Adult Occupant Protection (AOP) category. The point is actually within the 2-Star range but due to serious head injury, it was relegated to 1-Star. Nevertheless, the Sigra's dual airbag variant is equivalent to the Calya with similar crashworthiness structure. Hence, Sigra received a second rating of 4-Star with 12.93 points. As for the Child Occupant Protection (COP) category, the Sigra managed to meet 46% compliance, which places it as 2-Star rating. This is mainly because the Sigra is not equipped with any ISOFIX and top tether for child restraint.



ADULT OCCUPANT PROTECTION

AOP POINTS **6.82**

- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR



MODIFIER **Driver's upper leg variable contact and concentrated loading of both knees**

SAFETY ITEMS		TESTED VARIANT	OTHER VARIANT
AIRBAGS	Driver (DAB) : Front Passenger (PAB)	X : X	V : V
SBR	Driver : Front Passenger	X : X	X : X
SEATBELT	Retractor Pre-tensioner & Load Limiter for Driver	X	V
	Retractor Pre-tensioner & Load Limiter for Front Passenger	X	V
3-POINT BELT	All Forward Facing Seats	S (2-point 3rd row & middle seat 2nd row)	S (2-point 3rd row & middle seat 2nd row)
ABS	Anti-lock Braking System	X	V
ESC	Stability Control	X	X

**Key:**

S : Standard on all variants

O : Optional on base; Standard on higher variants

V : Not available on base; Standard/Optional on higher variants

X : Not available



CHILD OCCUPANT PROTECTION

COP Compliance **46%**

CRS TYPE	<b>P3</b>	<b>P1.5</b>
ATTACHMENT	Seatbelt	Seatbelt
BRAND	Britax Duo Plus	Britax Baby Safe Plus SHR II

CHILD OCCUPANT PROTECTION				
Dynamic Test (max. 24)	CRS Based Assessment (max. 12)	Vehicle Based Assessment (max. 13)	TOTAL (max. 49)	Compliance (%)
9.48	12	1	22.48	46

**DAIHATSU SIGRA**  
WITHOUT AIRBAG

SBR: DR FP ESC: NO

ADULT OCCUPANT PROTECTION

★ ★ ★ ★ ★

6.82 / 16.00

CHILD OCCUPANT PROTECTION

★ ★ ★ ★ ★

46%

SIDE IMPACT TEST (UN R95): **PASS**

CRASH TEST OCTOBER 2016

**DAIHATSU SIGRA**  
WITH 2 AIRBAGS

SBR: DR FP ESC: NO

ADULT OCCUPANT PROTECTION

★ ★ ★ ★ ★

12.93 / 16.00

CHILD OCCUPANT PROTECTION

★ ★ ★ ★ ★

46%

SIDE IMPACT TEST (UN R95): **PASS**

CRASH TEST SEPTEMBER 2016



From January 2015, ASEAN NCAP has introduced side impact test (UN R95) as a new pre-requisite for 3-Star and above. Also, Child Occupant Protection (COP) is presented in star-rating form.

Visit [www.aseancap.org](http://www.aseancap.org) for more info. Crash test video is available at ASEAN NCAP Youtube Channel.