

HYUNDAI ELANTRA

ASEAN NCAP Q4 2016 (November)



VARIANT **GAMMA 1.6L AT**

YEAR BUILT **2016**

MODEL YEAR **2016**

VEHICLE CATEGORY **SEDAN**

ENGINE CAPACITY **1.6 L PETROL**

KERB MASS **1340 KG**

TEST LAB



TESTED VARIANT ORIGIN	SOUTH KOREA	FOR	BRUNEI, LAOS, MYANMAR, PHILIPPINES, SINGAPORE, VIETNAM
OTHER ASEAN PRODUCTION (ALL VARIANTS)	SOUTH KOREA	FOR	LAOS, PHILIPPINES, VIETNAM

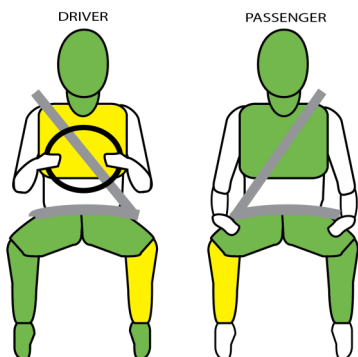
The new C-segment Hyundai Elantra was recently tested by ASEAN NCAP at its home soil. In the Adult Occupant Protection (AOP), the new sporty look Elantra received 14.73 points out of 16.00. With this achievement, Elantra has placed itself in the 5-Star range for AOP. However due to the 5-Star prerequisites, variants that are not equipped with both Electronic Stability Control (ESC) and frontal Seatbelt Reminder System (SBR) were given 4-Star AOP rating. The Elantra also performed well in the Child Occupant Protection (COP) category in which it was awarded a 4-Star rating with 77% compliance. The Hyundai Elantra is offered with 2 and 6 airbags within its variants. Nevertheless SBR for both frontal occupants and ESC are offered in the higher variant. Anti-lock Braking System (ABS), ISOFIX and top tether are installed as standard.



ADULT OCCUPANT PROTECTION

AOP POINTS **14.73**

- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR



MODIFIER **No modifier**

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

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

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COP Compliance **77%**

CRS TYPE	P3	P1.5
ATTACHMENT	ISOFIX + Top Tether	ISOFIX
BRAND	Britax Duo Plus	Britax Baby Safe Plus SHR II Britax Baby Safe ISOFIX Base

CHILD OCCUPANT PROTECTION

Dynamic Test (max. 24)	CRS Based Assessment (max. 12)	Vehicle Based Assessment (max. 13)	TOTAL (max. 49)	Compliance (%)
19.75	12	6	37.75	77

HYUNDAI ELANTRA
WITH 2 AIRBAGS
SBR: DR FP ESC: NO

ADULT OCCUPANT PROTECTION

14.73 / 16.00

CHILD OCCUPANT PROTECTION

77%

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

CRASH TEST OCTOBER 2016

HYUNDAI ELANTRA
WITH 6 AIRBAGS
SBR: DR FP ESC: YES

ADULT OCCUPANT PROTECTION

14.73 / 16.00

CHILD OCCUPANT PROTECTION

77%

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

CRASH TEST OCTOBER 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 for more info. Crash test video is available at ASEAN NCAP Youtube Channel.