



1966(Lyndon Johnson)(Highway Safety Act)(National Highway Traffic Safety Administration, NHTSA) (Federal Motor Vehicle Safety Standards, FMVSS)[6]1971

25  
(New Car Assessment Program, NCAP ) (Insurance Institute Highway Safety, IIHS)?

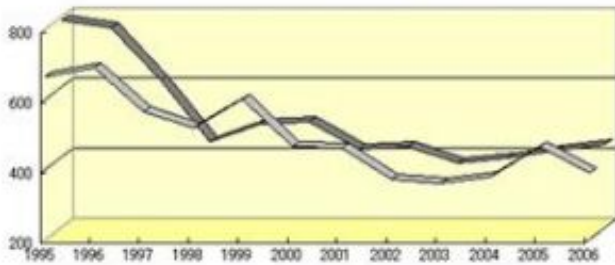
NCAP  
1979  
56??/64??/

(Anti Brake System, ABS)(rearview camera)

(100 million miles)19351719961.660[7]  
50[8]

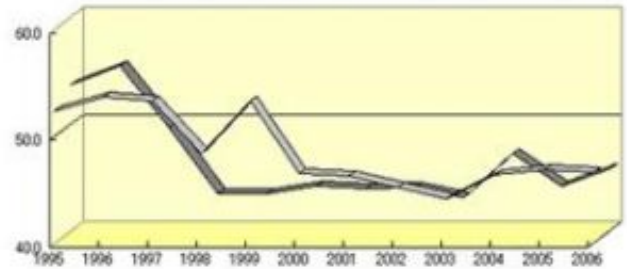
頭部傷害值 (HIC) の経年変化

□ 運転席 ■ 助手席



胸部に発生する加速度の経年変化

□ 運転席 ■ 助手席



?1:????????????????????1995-2006????????????????????

??9????????????????????(torso side airbags)???  
11%????????????????????????????????????(head- protecting airbags)????45%????[9]





??????2008???1995????ECE R94/ 95????????????2016????????????ECE 1995???  
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?1 ??????????????					
????	??	??	??	??	??
????	Euro NCAP 64 km/h	IIHS 64 km/h	J- NCAP 64 km/h	C- NAP 64 km/h	56 km/h (?)
??40%					
????	50 km/h	50 km/h	55 km/h	55 km/h	50 km/h
????	?	?	?	?	?
??????					
??????	?/ ??	?/ ??	?/ ??	?/ ??	?
??????	?	?	?	?	?
??????	?	?	?	?	?
??????	?????29km /h	?????????????? ?	??????????????	?	?
????	???	???	???	???	???
????	????	????	????	????	??/ ???
??64km/h ??????? 56km/h ? 30%??????????????					

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12.8+%?[\[12\]](#)??2014????????????401??????5?270????  
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????????????????????????????????(ARTC)????????????????????(VSCC)????????????????????  
??? ARTC????????????????????????????????????  
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1.??  
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2.??  
ARTC????????????1985?3?15  
??1990  
????????????????????????26%????????????????????[13]  
????????????????????????[14]  
??  
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3.??  
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4.??  
????????????????????[15]??

5.??  
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6.????????(Democratising Car  
Safet)??NCAP??? (Global  
NCAP)??(Democratising Car Safety: Globe Polivy  
Update : Road Map for Safer  
Vehicles)  
????????????????????????????  
????????????????????????130????????????????[16]  
??

7.?? NCAP ?????????????????????????????  
NCAP  
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????????????????????????NCAP????????????????????NCAP  
??NCAP



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????????(Democratising Car  
Safet)??NCAP???(Global  
NCAP)??(Democratising Car Safety: Globe Polivy  
Update : Road Map for Safer  
Vehicles)  
????????????????????????????????????  
????????????????????????????????130????????????????[16]  
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?? NCAP ?????????????????????????????????????  
NCAP  
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?????????NCAP??

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註解:

[1]????????????????066????????????????104?4?15?????1?

[2]?????????103????????????????2016?1?12?????54  
????????????????????24??

[3]??????"??????4,750"????????????????2014?8?21???

[4]????????????

[5]????????????????066????????

[6] American Iron and Steel Institute, Vehicle Crashworthiness and Occupant Protection,(Michigan: Automotive Application Committee, American Iron and Steel Institute,2004), p. 2.

[7] American Iron and Steel Institute, Vehicle Crashworthiness and Occupant Protection,Ibid.

[8]?????????????< <http://www.mlit.go.jp/jidosha/anzen/02assessment/analysis.html>  
>?????2016?3?23??

[9] IIHS, " In real-world crashes, side airbags with head protection are saving lives" IIHS News, Aug. 23, 2003.  
<http://goo.gl/axvnux> ?last viewed: Mar. 22, 2016?

[10] Alex Nunez, "In German crash test, China's Brilliance BS6 sedan fails miserably" <<http://goo.gl/Cj4K9G>> (last  
visited: Mar. 24, 2016)

[11] "How C-NCAP and China's passive safety regulations will catch up with Europe by 2018  
," December 5, 2014 < <http://goo.gl/ai3Xui>> ((last visited: Mar. 22, 2016))

[12]??2-3?

[13]????????????????102????????????????????????2012?????1?

[14]  
ARTC????????????????????????ARTC????????????2012????????2015  
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