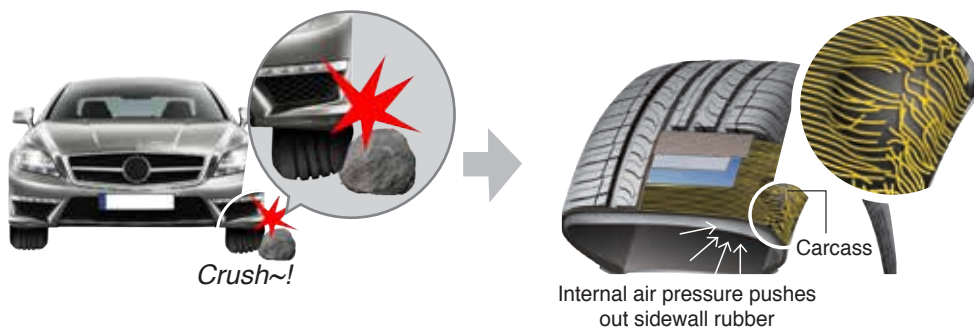


Sidewall Cord Impact Break (Bubble)



What is Cord Impact Break?

The carcass contains textile cord topping layers between steel belt and inner liner. If the textile cords of carcass are damaged due to sudden impact with a road hazard or a pothole, the sidewall of tire may arise like bump. This is why the internal air pressure pushes the surface through the gap in the cord. This is called Cord Impact Break(Bubble).



Possible Causes



Impact damage such as curb / pothole

Result



Localized protrusion in the sidewall

How to prevent

Avoid tread surface cuts and pothole impact if possible.



Drive on harsh bumpy road at low speed.



Maintain proper tire inflation pressure.



Check the tire for damage frequently.



Avoid contact with curbs.



Low profile tires may be more susceptible to this condition.



⚠ It is very dangerous to drive in the condition of cord impact break.



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