Passage  Airbags 40

1. Over the years, cars have gotten better. They have gotten faster. They have gotten more comfortable. They have gotten safer. Airbags are one thing that has been added to cars to make them safer. Airbags help to keep drivers safe when an accident happens.
2. Airbags are hidden inside cars. One airbag is hidden in the steering wheel. One airbag is hidden in the dashboard on the passenger’s side of the car. Some cars have airbags that are hidden around the windows on the sides of the car. If the car is in a crash, the airbags **inflate**. They pop out of their hiding places. The airbags act as pillows to protect the heads of the people in the car.

1. An airbag is a vehicle safety device. It is a type of occupant restraint system that consists of a flexible fabric bag, also known as an airbag cushion. The airbag module is designed to inflate rapidly then quickly deflate during a collision or impact with another object. The purpose of the airbag is to provide occupant protection during a crash event.

1. The original implementation of front airbags did little to protect against

side collisions, which can be more dangerous than frontal collisions because the protective crumple zone in front of the passenger compartment is completely bypassed. Side airbags and protective airbag curtains are increasingly being required in modern vehicles to protect against this very common category of collisions.

1. **تنفيذ الأصلي من الوسائد الهوائية الأمامية لم تفعل سوى القليل لحماية ضد** **التصادمات الجانبية، والتي يمكن أن تكون أكثر خطورة من الاصطدامات الأمامية لأن منطقة الثمالة واقية أمام مقصورة الركاب يتم تجاوزها تماما. وهناك حاجة متزايدة إلى الوسائد الهوائية الجانبية والستائر الهوائية الواقية في السيارات الحديثة للحماية من هذه الفئة الشائعة جدا من التصادمات.**

1. Airbags are designed to deploy once only, and are ineffective if there are any further collisions after an initial impact. Multiple impacts may occur during certain rollover accidents or other incidents involving multiple collisions.

**1-C/ 2-D /3-A/ 4- C/ 5-A**

**Questions**

1. **Airbags make cars…………..**
2. faster
3. better
4. safer
5. more comfortable
6. **Airbags are hidden…………… of the car**
7. inside the steering
8. in the dashboard
9. on the sides
10. All of the above are correct
11. **The underlined word ” inflate” in paragraph 2 probably means…………..**
12. pop out
13. deflate
14. hidden
15. crash
16. **Paragraph 4 is mainly taking about importance of ……………..**
17. airbags in vehicles
18. front airbags to protect against side collisions
19. side airbags to protect against side collisions
20. avoiding frontal collisions
21. **Airbags were designed to be used……………**
22. one time
23. 2 times
24. 3 times
25. 4 times