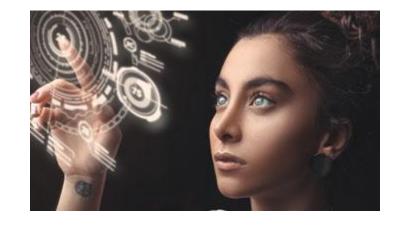
## **Touch Technology**



Read the Article to practise and Improve your Reading Skills. Complete the Lesson Activity to

**Read the Article** 

test your level.

### Do you remember having your fingers slammed in the car door as a kid? Or maybe you were

**Touch Technology** 

scolded by your parents for scratching the car next to you when the wind blew the door open. How about seeing someone balance on one leg trying to pry a heavy door open while holding four grocery bags? It's safe to say we've all experienced one of these real-life "door struggles". And for those in the northern states, add dealing with frozen-shut doors to the list! While there are too many scenarios to chronicle the inconveniences of manual car doors, there is an unsung hero working behind the scenes with automakers to resolve these issues for good. Magna is one of the world's largest suppliers in the mobility space, and chances are, you probably have never heard of them, but likely experienced their technologies in one form or another. The power liftgate technology Chrysler debuted on the minivan 20 years ago, for instance. Most people don't think about the auto supply chain, yet Magna designs and manufactures these

mobility technology — the intersection of Silicon Valley tech, automotive and smart manufacturing sectors. Referring back to the everyday "door struggles," the innovative supplier has a solution for those too — with Smart Access TM, an advanced powered door system. Compared to a traditional manual door, advanced powered doors are customizable and easier to use. Engineers at Magna explored door applications with their HaptronikTM technology which is a revolutionary motion control software that enhances user experience and ensures that the door will feel the same way all the time in any condition — to expand the use cases of the manual door. So, those slammed fingers or dinged cars? Magna's Smart Access TM doors can dictate the speed at which doors open and close — thankfully, helping prevent a gust of wind from deciding

systems, plus a lot more. And, as we look to the future, the company is sitting at the helm of

the fate of little fingers or the car next door. Magna is even developing an "ice breaker" feature for frozen doors. While automakers and suppliers develop futuristic ways for people to get from point A to point B over the next 50 years, there are everyday, simpler problems that are being resolved with ingenuity in the present. Smart Access TM was designed to create an intuitive experience for a variety of car owners. From helping an elderly person or individual with disabilities open a heavy door, to a single parent herding kids into the back seat with the convenience of a hands-free option, Smart Access TM propels the average driver into the future today, using technology with a human touch.

1.	Magna is	a Company	/ which	manufactures	car do	ors.

Not given

☐ True □ False Not given

**ACTIVITIES** 

nue	
False	

**Choose True or False** 

- 2. Liftgate technology was introduced twenty years ago. □ True □ False ■ Not given 3. Ice breaker feature is useful for wheel issues. ☐ True □ False Not given 4. Chrysler worked together with a Silicon Valley company. ☐ True □ False Not given 5. The hands free option can help elderly people.
- one of the less advanced one of the most advanced one of the more advanced

**Complete the Sentences** 

7. Chrysler is one of the \_\_\_\_\_ in the United States. ■ biggest car companies

6. Automotive technology is \_\_\_\_\_ in the world.

■ bigger car companies biggest tech companies

☐ than touch technology

□ of touch technology for touch technology

8. The evolution \_\_\_\_\_ has revolutionized today's world.

9. Google is \_\_\_\_\_ technology companies of Silicon Valley.

out of the most prominent among the most prominent

mobility technology ■ Nanotechnology

**Choose the Correct order** 

among the most receding

solar technology

10. Magna is a Canadian \_\_\_\_\_ company for automakers.

■ Most people don't think about the auto. ☐ The intersection of Silicon Valley tech.

12. Which sentence appears first in the article? ☐ Magna is even developing an "ice breaker".

■ Magna designs and manufactures.

11. Which sentence appears first in the article?

13. Which sentence appears first in the article? Develop futuristic ways for people.

■ which doors open and close. □ Slammed fingers or dinged cars?

□ Helping an elderly person.

14. Which sentence appears first in the article?

☐ Is one of the world's largest suppliers. ☐ Inconveniences of manual car doors.

☐ The average driver into the future.

15. Which sentence appears first in the article? ■ And for those in the northern states. ■ While there are too many scenarios.

□ The power liftgate technology.

Correct answers on bottom page.

# ☐ How about seeing someone balance.

**CORRECT ANSWERS** 

1. False 2. True 3. False

4. Not Given

6. one of the most advanced 7. biggest car companies

5. True

- 8. of touch technology
- 9. among the most prominent 10. mobility technology
- 11. Most people don't think about the auto
- 12. Slammed fingers or dinged cars? 13. Develop futuristic ways for people
- 14. Inconveniences of manual car doors 15. How about seeing someone balance
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