

CNN News Highlights — Training Driverless Cars

1) autonomous	2) conquer	3) country roads	4) driverless car	5) incredible	6) winding
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Wow—it's _____ that a _____ can drive like this. _____ cars—you can already find them on the streets of San Francisco and Wuhan. But there's one place they have yet to _____: the _____, high-speed _____ of the UK.

1) aids	2) ambitious	3) comprehensive	4) Nissan-led	5) research	6) road markings
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We think this is one of the most _____ autonomous driving programs that's ongoing today in the world. We feel that if we hadn't done the _____ in the UK, we would not have had something so _____ to cover all of the roads that the future customer needs.

The difficult thing about autonomous driving, or AD, is there are many things that can go wrong. In cities, there are lots of _____ to help AD cars—_____, slow speeds, signs, traffic lights—but those aids are less common on the roads outside cities. And that's where the _____ Evolve AD program comes in.

1) capability	2) ghostly	3) Highway Code	4) mode	5) rural roads	6) set off
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What we have here are our next-generation autonomous vehicles. These vehicles have the _____ to drive down _____ and following the _____, but doing speeds of 55 to 60 miles per hour.

"How do you start it?" This is where I get the signal. AD is ready when you are, so are you happy to _____? Yep. And the vehicle is now in autonomous _____. It's quite _____, isn't it, when it does the whole thing by itself? Because we do this all day, every day, we forget what it must feel like for new people to jump in and experience it for the first time.

1) advanced driver	2) journey	3) likely	4) research phase	5) successfully proven	6) up front
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Evolve AD is the last step in the _____ of Nissan's autonomous driving _____, having _____ the technology on highways and in cities. There's _____ one question, though, on many people's minds: is it safe?

It acts better than an _____ because an advanced driver looks to the left and to the right. The AD vehicle looks all around it all the time. This makes it much safer. It feels really different being _____ like this.

1) autonomous vehicle mobility service	2) chassis control system	3) due to hit the roads	4) enhances braking and steering	5) see effectively around corners	6) sensors
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The car is covered with _____, including laser technology and cameras, and Nissan has also introduced a _____ that _____. There are other sources of information the car can use, as well. We can take signals from outside of the vehicle—such as CCTV cameras, this kind of thing—which basically gives us an added capability, which means that we can _____.

After 16,000 miles on the UK's public roads, with no accidents, Nissan's plan is to take the learnings from the Evolve AD program and use them in developing their first _____, _____ of Japan in 2027. This is great technology, and it's something you're going to see a lot more of in the future.

Translation

哇，這真是太不可思議了——無人駕駛汽車竟然能這樣行駛，真的很驚人。自駕車——你現在已經可以在舊金山和武漢的街頭看到它們了。但還有一個地方，它們尚未征服：英國蜿蜒曲折、車速極快的鄉村道路。

我們認為這是目前全球最具雄心的自駕計畫之一。我們也相信，如果不是在英國進行這項研究，我們就不可能擁有如此全面的技術，能夠涵蓋未來顧客所需要的所有道路情境。

自駕技術（AD）最大的挑戰就是，有太多可能出錯的地方。在城市裡，自駕車有很多輔助工具——像是道路標線、較慢的車速、路標、紅綠燈等——但這些在城市外的道路上就比較少見。而這正是由日產主導的 Evolve AD 計畫發揮作用的地方。

我們現在看到的是我們下一代的自駕車輛。這些車不僅能行駛在鄉間小路上，遵守《高速公路法規》（Highway Code），還能以每小時 55 到 60 英里的速度行駛。

「要怎麼啟動它？」這時候，我收到了啟動的訊號。當你準備好了，自駕系統也就準備好了——所以你現在要啟程了嗎？好，我們出發。現在車輛已經進入自駕模式了。這感覺真是有點靈異，不是嗎？它竟然可以完全自己來。因為我們每天都在進行這樣的測試，所以很容易忘記，第一次體驗的人會是什麼感覺。

Evolve AD 是日產自駕技術研究階段的最後一步，這項技術已經在高速公路和市區成功驗證過了。不過，很多人心中應該還有一個問題：它真的安全嗎？

它的表現比經驗老道的駕駛人還要好，因為人類駕駛只會向左、向右看，而自駕車是全天候、全方位地感知周圍的環境。這讓它變得更加安全。坐在前座，這種感覺真的很不一樣。

車輛配備了各種感測器，包括雷射技術和攝影機，日產還導入了底盤控制系統，來加強煞車和轉向能力。車子也能接收其他外部訊息來源，例如監視攝影機（CCTV）等，這樣的資訊能進一步提升它的能力，讓它甚至可以「看見」轉角外的狀況。

在英國公路上行駛了 16,000 英里、零事故之後，日產計畫將 Evolve AD 計畫中的經驗，應用在即將於 2027 年於日本上路的首個自駕車移動服務中。這是一項非常棒的技術，未來你會越來越常看到它



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<https://linguadox.com/cnn-news-highlights-training-driverless-cars/>

Answers

1) autonomous	2) conquer	3) country roads	4) driverless car	5) incredible	6) winding
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Wow—it's **5) incredible** that a **4) driverless car** can drive like this. **1) Autonomous** cars—you can already find them on the streets of San Francisco and Wuhan. But there's one place they have yet to **2) conquer**: the **6) winding**, high-speed **3) country roads** of the UK.

1) aids	2) ambitious	3) comprehensive	4) Nissan-led	5) research	6) road markings
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We think this is one of the most **2) ambitious** autonomous driving programs that's ongoing today in the world. We feel that if we hadn't done the **5) research** in the UK, we would not have had something so **3) comprehensive** to cover all of the roads that the future customer needs.

The difficult thing about autonomous driving, or AD, is there are many things that can go wrong. In cities, there are lots of **1) aids** to help AD cars—**6) road markings**, slow speeds, signs, traffic lights—but those aids are less common on the roads outside cities. And that's where the **4) Nissan-led** Evolve AD program comes in.

1) capability	2) ghostly	3) Highway Code	4) mode	5) rural roads	6) set off
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What we have here are our next-generation autonomous vehicles. These vehicles have the **1) capability** to drive down **5) rural roads** and following the **3) Highway Code**, but doing speeds of 55 to 60 miles per hour.

"How do you start it?" This is where I get the signal. AD is ready when you are, so are you happy to **6) set off**? Yep. And the vehicle is now in autonomous **4) mode**. It's quite **2) ghostly**, isn't it, when it does the whole thing by itself? Because we do this all day, every day, we forget what it must feel like for new people to jump in and experience it for the first time.

1) advanced driver	2) journey	3) likely	4) research phase	5) successfully proven	6) up front
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Evolve AD is the last step in the **4) research phase** of Nissan's autonomous driving **2) journey**, having **5) successfully proven** the technology on highways and in cities. There's **3) likely** one question, though, on many people's minds: is it safe?

It acts better than an **1) advanced driver** because an advanced driver looks to the left and to the right. The AD vehicle looks all around it all the time. This makes it much safer. It feels really different being **6) up front** like this.

1) autonomous vehicle mobility service	2) chassis control system	3) due to hit the roads	4) enhances braking and steering	5) see effectively around corners	6) sensors
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The car is covered with **6) sensors**, including laser technology and cameras, and Nissan has also introduced a **2) chassis control system** that **4) enhances braking and steering**. There are other sources of information the car can use, as well. We can take signals from outside of the vehicle—such as CCTV cameras, this kind of thing—which basically gives us an added capability, which means that we can **5) see effectively around corners**.

After 16,000 miles on the UK's public roads, with no accidents, Nissan's plan is to take the learnings from the Evolve AD program and use them in developing their first **1) autonomous vehicle mobility service**, **3) due to hit the roads** of Japan in 2027. This is great technology, and it's something you're going to see a lot more of in the future.