# Breaking News English.com

Ready-to-Use English Lessons by Sean Banville

"1,000 IDEAS & ACTIVITIES FOR LANGUAGE TEACHERS"

breakingnewsenglish.com/book.html

Thousands more free lessons from Sean's other websites

www.freeeslmaterials.com/sean banville lessons.html

# Level 2 - 5th September 2024

# Nissan develops paint to keep cars cooler

FREE online quizzes, mp3 listening and more for this lesson here:

https://breakingnewsenglish.com/2409/240905-nissan-cool-paint-2.html

### **Contents**

The Reading		
Phrase Matching	3	
Listening Gap Fill	4	
No Spaces	5	
Survey	6	
Writing and Speaking	7	
Writing	8	

Please try Levels 0, 1 and 3. They are (a little) harder.

X (Twitter)



X.com/SeanBanville

**Facebook** 



www.facebook.com/pages/BreakingNewsEnglish/155625444452176

#### THE READING

From https://breakingnewsenglish.com/2409/240905-nissan-cool-paint-2.html

Japan's Nissan has developed a new paint that keeps cars cooler. The paint lowers the temperature inside cars that are parked in sunlight. The paint keeps a car 12°C cooler. The new paint will also reduce the need for air conditioning. This puts less pressure on a car's battery. The paint was developed with a Chinese company called Radi-Cool. Nissan said: "The project is part of [our] pursuit of...innovations that empower journeys, and help create a cleaner, more sustainable society." The paint is only available in white. Nissan wants to make other colours in the future.

The leader of the "cool paint" project works at Nissan's Research Center near Tokyo. His team started testing the paint in 2021. The paint is six times thicker than standard paint. This will make cars a little more expensive. The leader spoke about his work. He said: "My dream is to create cooler cars without consuming energy." He said this was important because electric cars use a lot of battery power for air conditioners. The leader said he hoped vehicles like ambulances that spend most of the day out driving will use the cool paint.

Sources: https://www.**asahi.com**/ajw/articles/15379952

https://www.msn.com/en-us/autos/news/nissans-experimenting-with-exterior-paint-with-cooling-

tech/ar-AA1oy3Ac

https://global.nissannews.com/en/releases/nissan-trialing-cool-paint-technology

### PHRASE MATCHING

From https://breakingnewsenglish.com/2409/240905-nissan-cool-paint-2.html

#### **PARAGRAPH ONE:**

- 1. a new paint that keeps
- 2. The paint lowers the temperature
- 3. parked
- 4. reduce the need
- 5. This puts less pressure
- 6. create a cleaner, more
- 7. The paint is only
- 8. make other colours

- a. in sunlight
- b. available in white
- c. on a car's battery
- d. in the future
- e. inside cars
- f. cars cooler
- g. for air conditioning
- h. sustainable society

#### **PARAGRAPH TWO:**

- 1. The leader of the "cool paint"
- 2. His team started testing
- 3. The paint is six times thicker
- 4. This will make cars a
- 5. My dream is to create
- 6. electric cars use a
- 7. vehicles like
- 8. spend most of the day

- a. cooler cars
- b. ambulances
- c. the paint in 2021
- d. out driving
- e. little more expensive
- f. project
- g. lot of battery power
- h. than standard paint

## LISTEN AND FILL IN THE GAPS

From <a href="https://breakingnewsenglish.com/2409/240905-nissan-cool-paint-2.html">https://breakingnewsenglish.com/2409/240905-nissan-cool-paint-2.html</a>

Japan's	Nissan	has	develo	ped	a ne	W	paint	that
(1)			The	paint	lowers	the	tempe	erature
inside car	s that are	(2)				The	paint k	eeps a
car 12ºC	cooler. Th	ne new	paint w	vill also	reduce	e the	need	for air
conditioni	ng. This	3)			0	n a	car's b	attery.
The paint	was devel	loped w	ith a Ch	inese	compan	y call	ed Rad	i-Cool.
Nissan sa	aid: "The	(4)				of	[our] ր	pursuit
ofinnova	ations t	hat	empow	er	journey	5,	and	help
(5)			, more s	sustain	able so	ciety.	" The p	aint is
only (6)				Nissa	n want	s to	make	other
colours in	the future							
The leade	er of the "	cool pai	nt" (7) _				N	issan's
Research	Center ne	ar Toky	o. His t	eam s	tarted to	esting	g the p	aint in
2021. The	e paint is s	six time:	S (8)				pain	t. This
will make	cars a litt	le more	expens	sive. T	he leade	er sp	oke abo	out his
work. He	said: "My	dream i	s to (9)				v	vithout
consumin	g energy.'	' He sa	id this	was ir	mportan	t bed	cause e	electric
cars use	a lot of (10	)			air	con	ditioner	s. The
leader sai	id he (11) _				ambu	ılance	es that	spend
most of th	ne day (12)				use t	he co	ool pain	t.

# PUT A SLASH ( / )WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2409/240905-nissan-cool-paint-2.html

Japan's Nissanhas developed a new paint that keeps cars cooler. The pai ntlowersthetemperatureinsidecarsthatareparkedinsunlight. Thepai ntkeepsacar12°Ccooler.Thenewpaintwillalsoreducetheneedforairco nditioning. This putsless pressure on a car's battery. The paintwas devel opedwithaChinesecompanycalledRadi-Cool.Nissansaid:"Theproje ctispartof[our]pursuitof...innovationsthatempowerjourneys,andhel pcreateacleaner, more sustainables ociety. "The paint is only available in the point is only nwhite. Nissanwantstomakeothercolours in the future. The leader of the e"coolpaint"projectworksatNissan'sResearchCenternearTokyo.Hist eamstartedtestingthepaintin2021. Thepaintissix times thicker than st andardpaint. This will make carsalittle more expensive. The leaders pok eabouthiswork. Hesaid: "Mydreamistocreatecoolercarswithoutconsu mingenergy."Hesaidthiswasimportantbecauseelectriccarsusealotof batterypowerforairconditioners. The leaders aid he hoped vehicles like ambulancesthatspendmostofthedayoutdrivingwillusethecoolpaint.

### **CAR PAINT SURVEY**

From https://breakingnewsenglish.com/2409/240905-nissan-cool-paint-2.html

Write five GOOD questions about car paint in the table. Do this in pairs. Each student must write the questions on his / her own paper.

When you have finished, interview other students. Write down their answers.

	STUDENT 1	STUDENT 2	STUDENT 3
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

# WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

_	
-	
_	
	Nissan develops paint to keep cars cooler – 5th September 2024 More free lessons at breakingnewsenglish.com
 []	E QUESTIONS & ASK YOUR PARTI
	E QUESTIONS & ASK YOUR PARTN : Do not show these to your speaking partner(s).
	<del>-</del>

## **WRITING**

From <a href="https://breakingnewsenglish.com/2409/240905-nissan-cool-paint-2.html">https://breakingnewsenglish.com/2409/240905-nissan-cool-paint-2.html</a>

Write about car paint for 10 minutes. Read and talk about your partner's paper.