

Strathfield
Rotary
Club



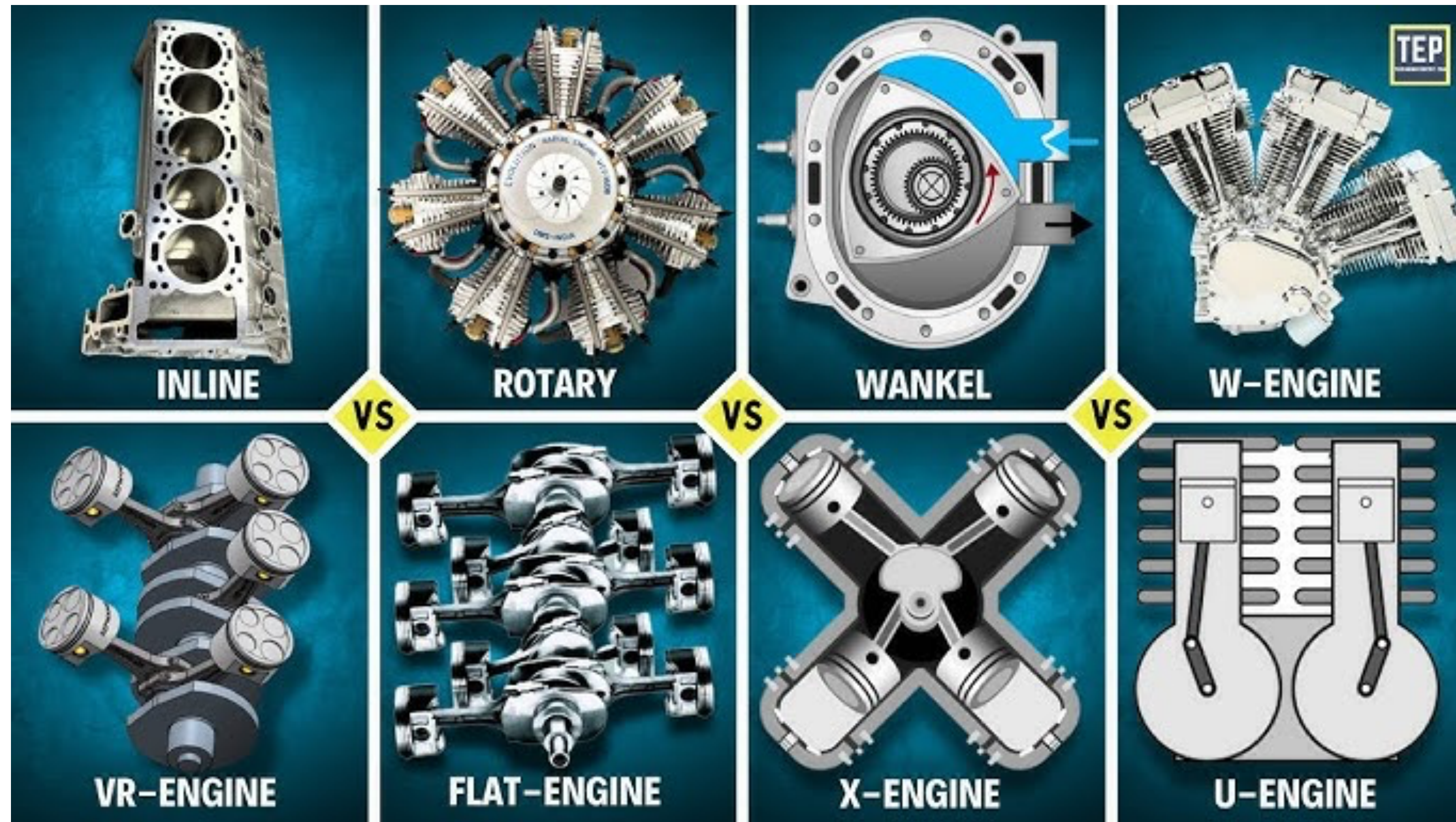
Rotary Club Strathfield Wednesday Night Meeting

Sergeant Session

1st October 2025

Theme : Will EV Car technology surprises us, as the past Internal Combustion Engine cars have.

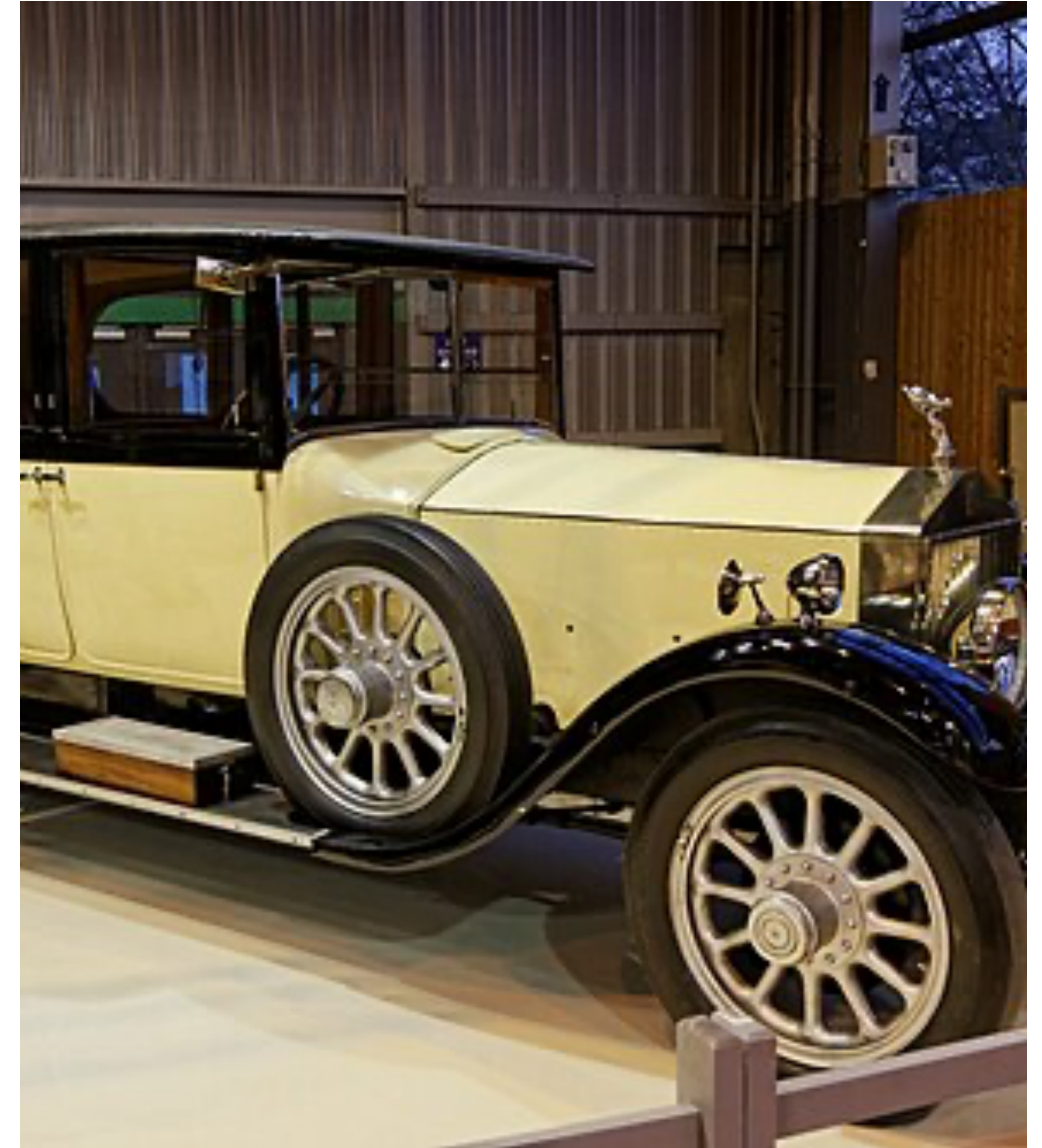
Fun quiz on past weird and wonderful cars design features.



Question 1. Which of the pre 1930's cars below had the bigger engine in volume?



A. Fiat



B. Rolls Royce

Answer 1. Which of the pre 1930's cars below had the bigger engine in volume?



A. Fiat S76 - 28,353 cc in line 4 producing 290 hp



B. Rolls Royce Phantom - 7,888cc inline 6 producing 50hp

Question 2. The Citroen 2CV was designed for French farmers. Which produce was part of the marketing campaign?



A. Milk



B. Eggs

Answer 2. The Citroen 2CV was designed for French farmers. Which produce was part of the marketing campaign?



A. Milk



Note: It had been designed to cross a freshly ploughed field with a basket full of eggs on the passenger's seat without breaking them, because of the great lack of paved roads in France at the time



B. Eggs

Question 3. Japan like Britain and Australia have Right Hand Drive cars.
Who influenced this design criteria?



A. The Samurai

B. The British Upper Class

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Who influenced this design criteria?



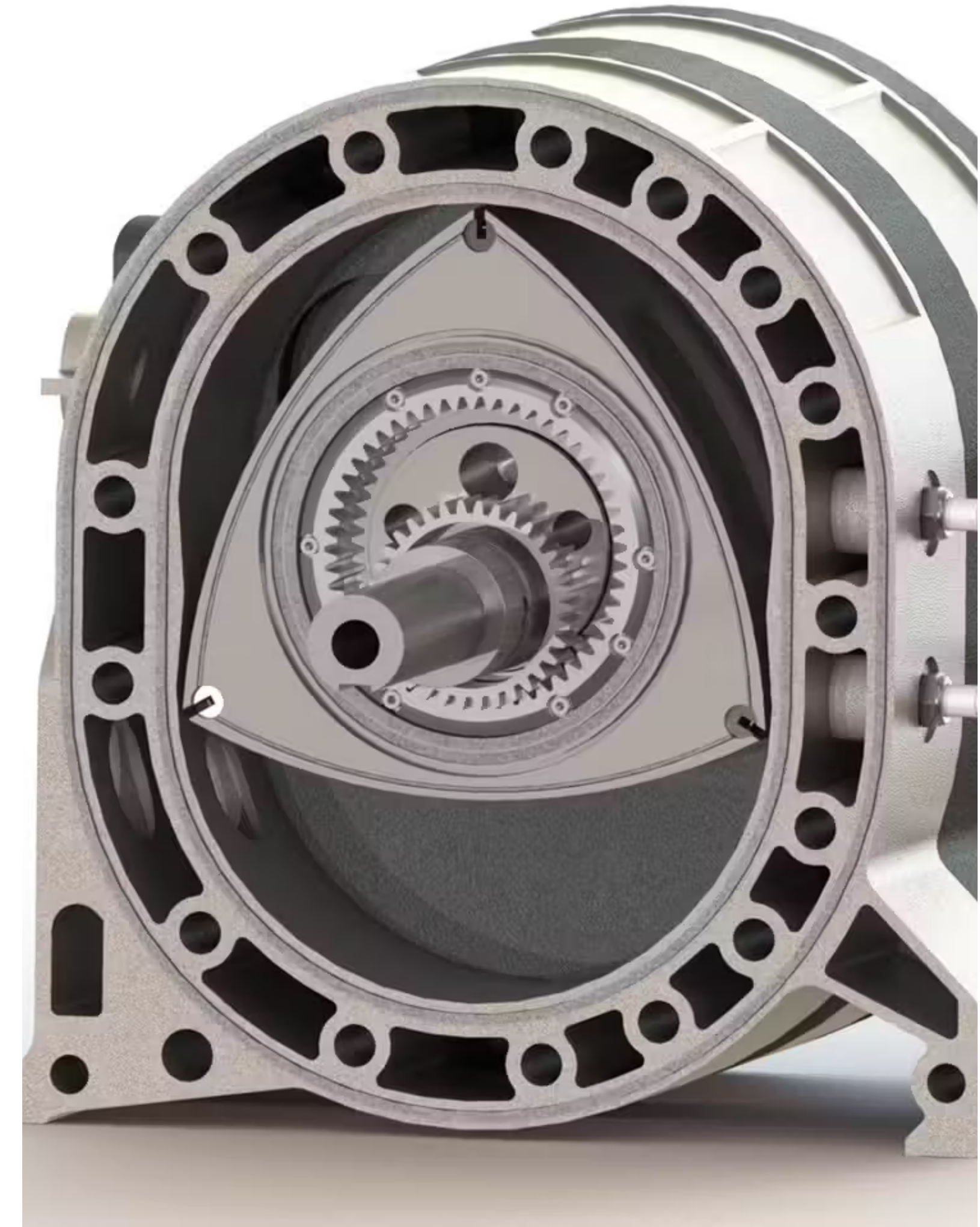
A. The Samurai

B. The British Upper Class

Question 4. This 1960s Chrysler introduced a new engine concept for cars.
What was it?



A. The Jet/Turbine Engine



B. The Wankel Engine

Answer 4. This 1960s Chrysler introduced a new engine concept for cars.
What was it?



A. The Jet/Turbine Engine



The **Chrysler Turbine Car** is an experimental two-door **hardtop coupe** powered by a **turbine engine** and was manufactured by **Chrysler** from 1963 to 1964.



B. The Wankel Engine

Question 5. This is a “Rev Up Your Engines” question. Which road legal car from a major manufacturer, has the highest revving engine?



A. Honda S500



B. Honda S2000

Source: <https://www.roadandtrack.com/car-culture/g6599/highest-revving-production-cars/>

Answer 5. This is a “Rev Up Your Engines” question. Which road legal car from a major manufacturer, has the highest revving engine?



A. Honda S500 - 9500 rpm

Note: Before being regulated F1 cars were revving to 20,000 rpms



B. Honda S2000 - 8900 rpm

Source: <https://www.roadandtrack.com/car-culture/g6599/highest-revving-production-cars/>

Question 6. Which F1 car team, had its unique car design immediately banned?



A. Brabham BT46B



B. Lotus 88

Answer 6. Which F1 car team, had its unique car design immediately banned?



A. Brabham BT46B - The fan car was banned after one race



B. Lotus 88 - The twin chassis car, was banned after one practice lap.

Note: These cars produced exceptional times and were revolutionary, during the ground effects period of F1

Question 7. Which aeronautical technology transitioned to automobile engineering



A. Disc Brakes



B. Turbos

Question 7. Which aeronautical technology transitioned to automobile engineering



A. Disc Brakes - The Jaguar Type C introduced disc brakes by winning Le Man in 1951, 1952 & 1953



B. Turbos - an icon for rev heads by the original 911 Turbo

Question 8. In 1959 Volvo gifted the world the tree pointed safety seat belt. What food help demonstrate the concept on a dynamic test rig.



A. Eggs

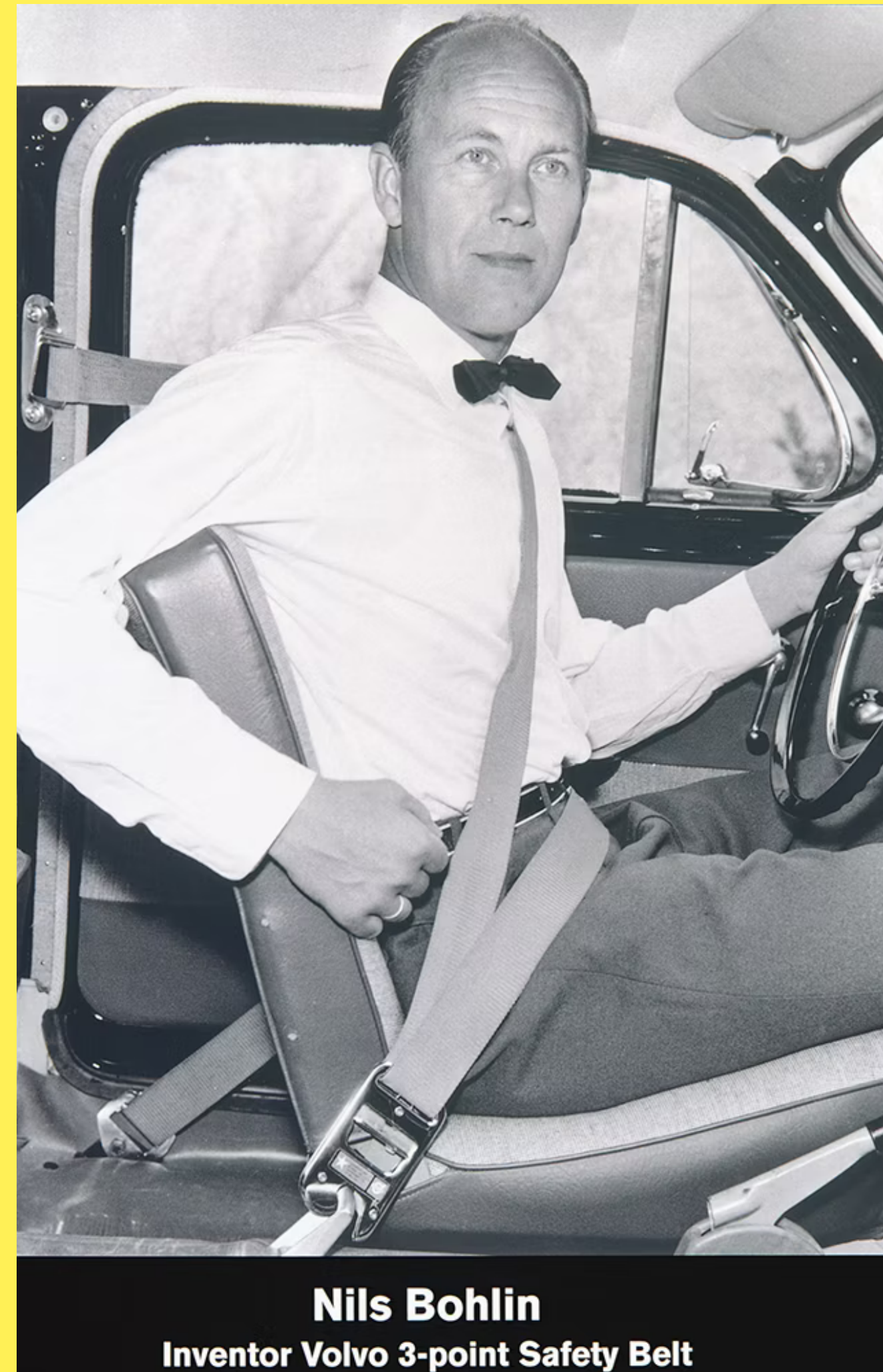


B. Bananas

Answer 8. In 1959 Volvo gifted the world the tree pointed safety seat belt. What food help demonstrate the concept on a dynamic test rig.



A. Eggs



Nils Bohlin
Inventor Volvo 3-point Safety Belt



B. Bananas

Question 9. Which was the most influential car design after WWII



A. The Mini



B. The VW Beetle

Answer 9. Which was the most influential car design after WWII



A. The Mini

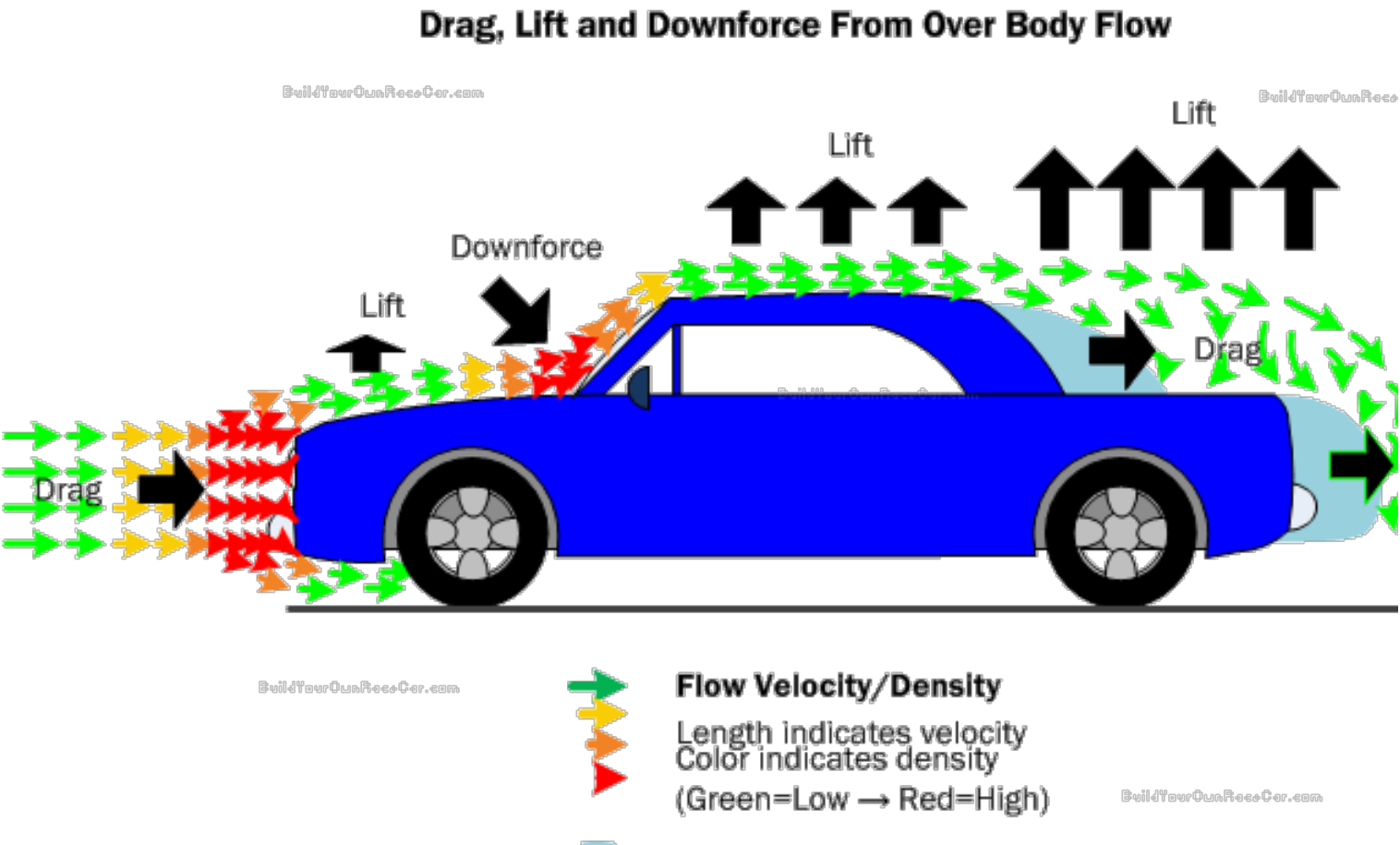
The front-wheel-drive, transverse-engine layout were used in many other "supermini" style car designs such as [Honda N360](#) (1967), [Nissan Cherry](#) (1970), and [Fiat 127](#) (1971).

The layout was also adapted for larger subcompact designs. In 1999, the Mini was voted the second-most influential [car of the 20th century](#), behind the [Ford Model T](#), and ahead of the [Citroën DS](#) and [Volkswagen Beetle](#).



B. The VW Beetle

Question 10. What function was claimed for tail fins to be introduced on Americans during the 1950s

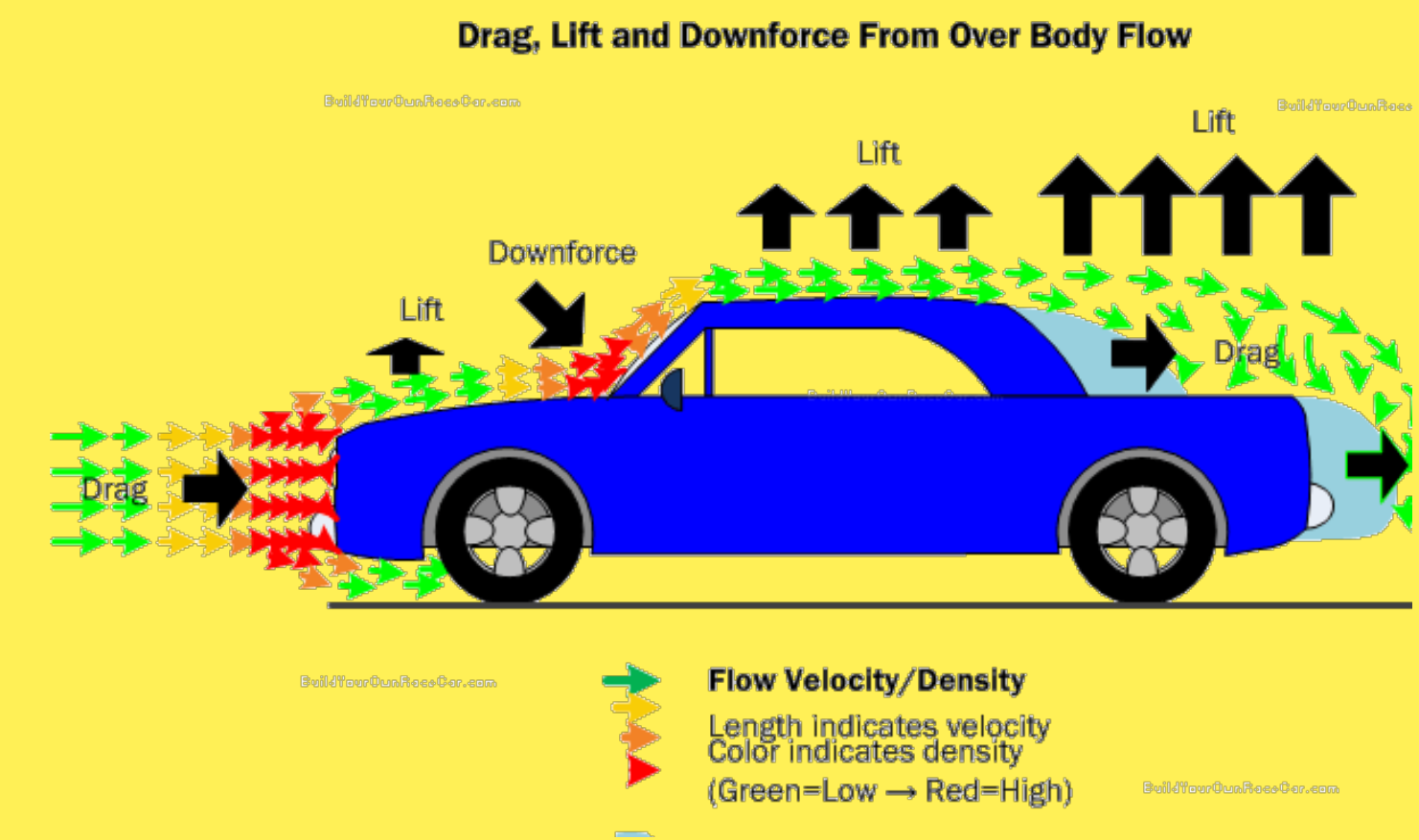


A. Aerodynamics



B. Fashion

Answer 10. What function was claimed for tail fins to be introduced on Americans during the 1950s



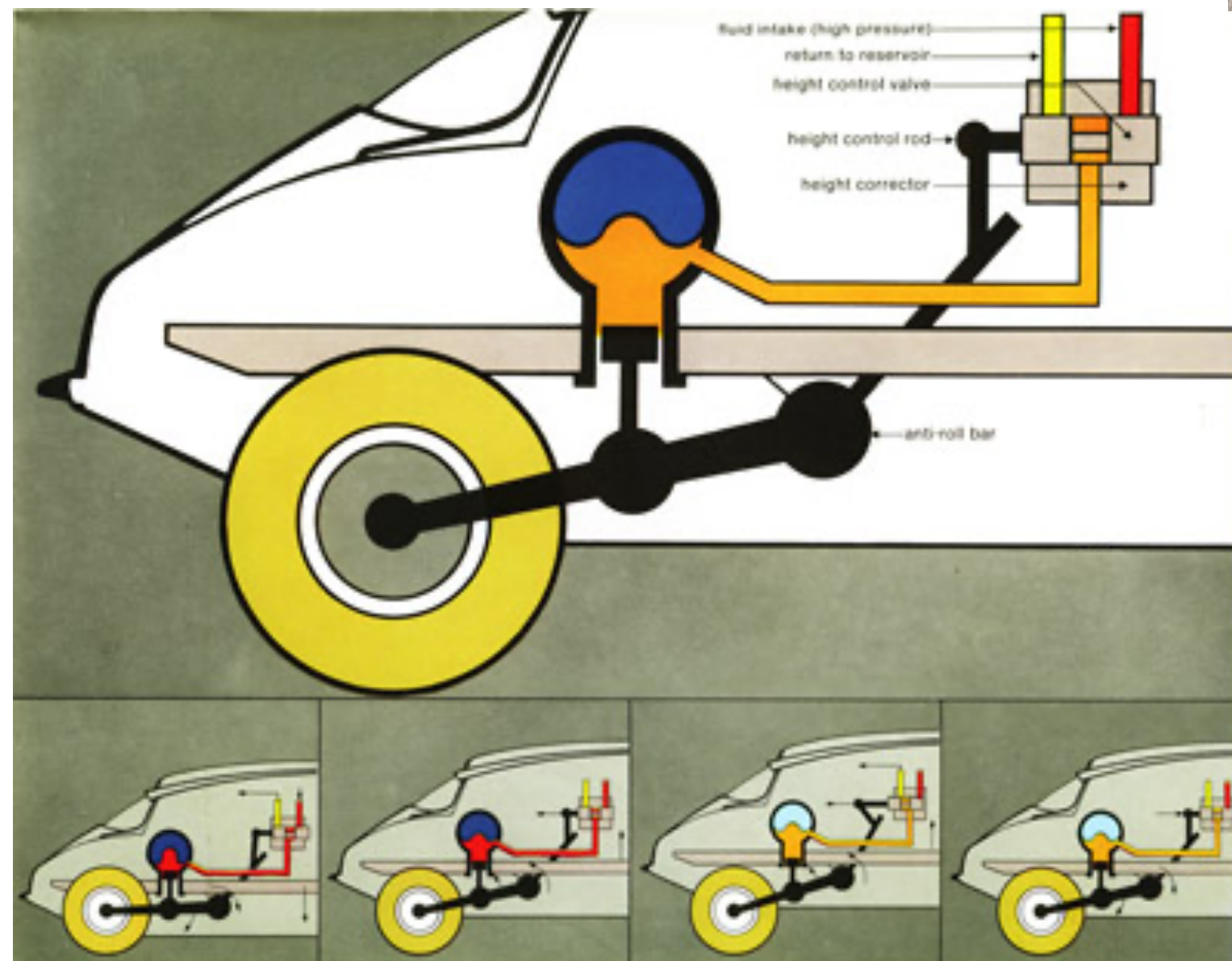
Plymouth claimed that the tailfins were not fins, but "stabilizers" to place the "center of pressure" as far to the rear as possible and thus "reduce by 20% the needs for steering correction in a cross wind"



A. Aerodynamics

B. Fashion

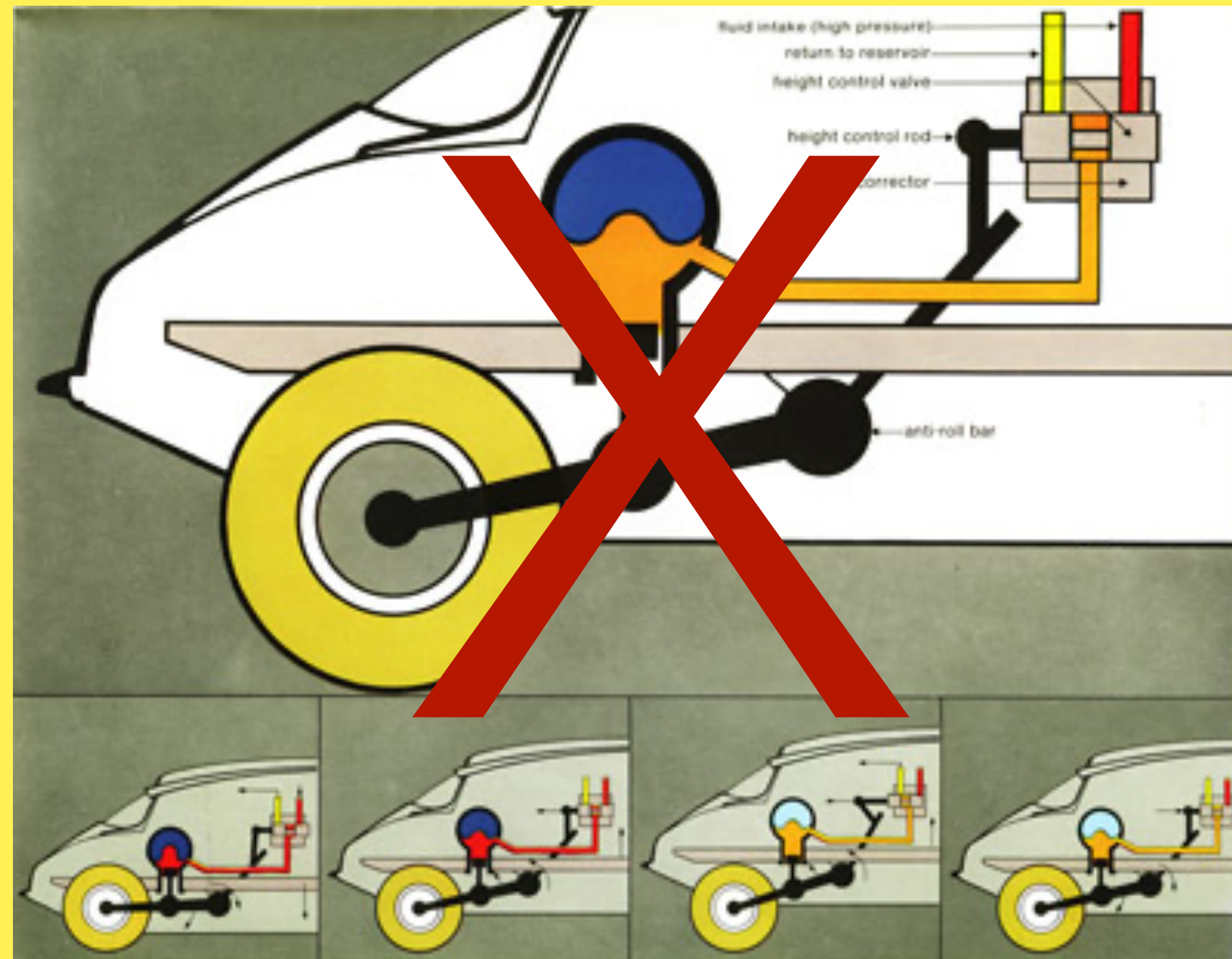
Question 11. In 1967 of the 20 year production run of the Goddess of Cars the Citroen DS, introduced what new feature?



A. hydropneumatic suspension

B. Direction Lights.

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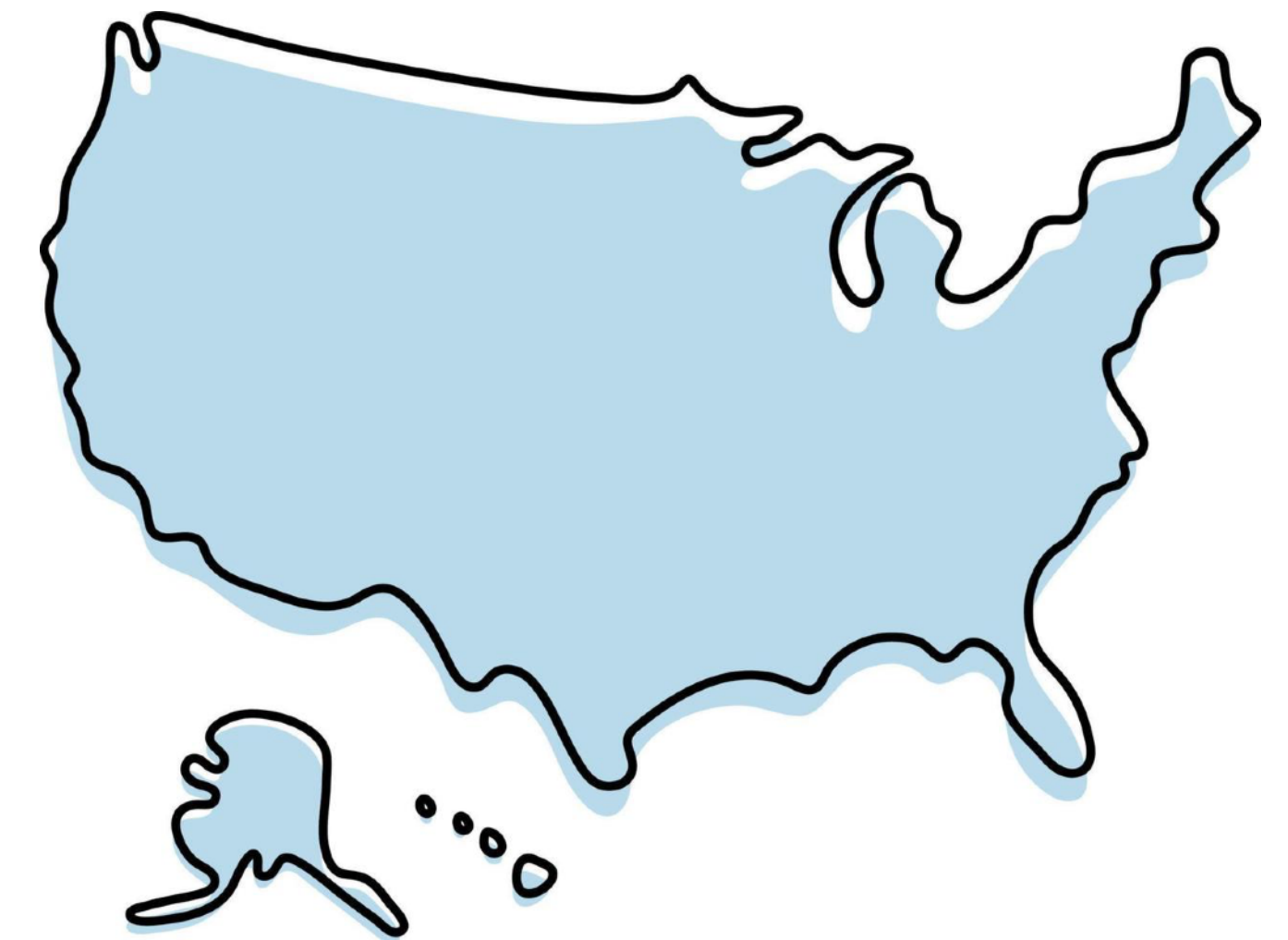
A. hydropneumatic suspension

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Question 12. Which country is the global development influencer for the Toyota Hilux?



A. Australia

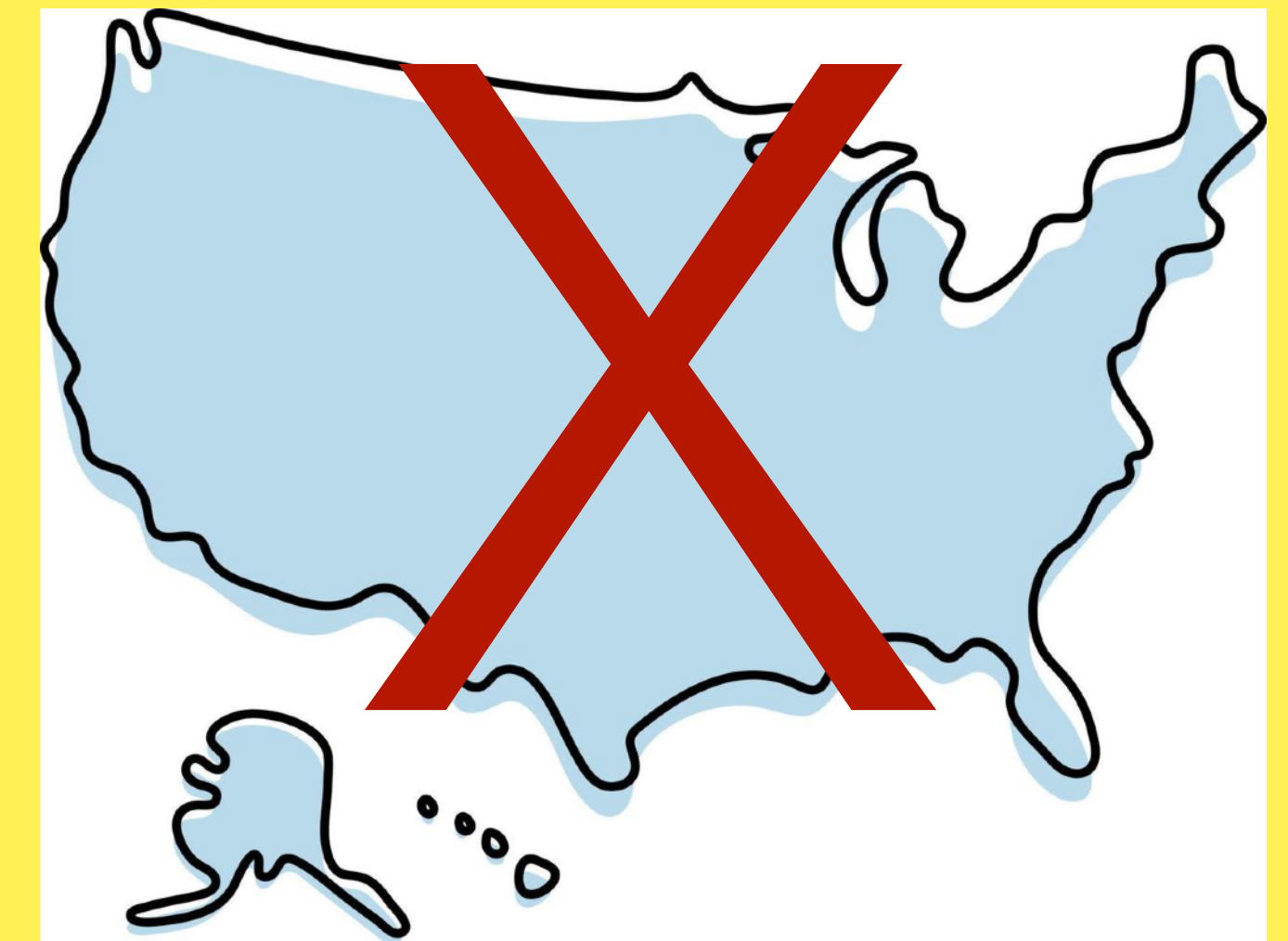


B. USA

Question 12. Which country is the global development influencer for the Toyota Hilux?



A. Australia



B. USA

Question 1.



A.



B.

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A.



B.

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A.



B.