



## A Passion for Porsche

By: Karin Dick

Intensity, ENTHUSIASM, excitement, obsession... a few SYNONYMS for the word passion. Speed is defined as the OPTIMUM (best possible result) rate of motion, and when combining concepts like passion and speed, luxury sport car brands like LAMBORGHINI, FERRARI, MASERATI and PORSCHE come to mind. After riding in a Lamborghini in NOVEMBER 2020, my 14 year old nonspeaking friend, ZEKWANDE MATHENJWA commented: "The speed was no joke. It rocked my world!"



Figure 1 - Zekwande Mathenjwa in a Lambhorgini

Spell: EXCITEMENT Spell: FERRARI Spell: SPEED

What is the name of my nonspeaking friend? ZEKWANDE MATHENJWA

What was "no joke" in Zekwande's opinion? SPEED

In which car did Zekwande ride? LAMBORGHINI

When did Zekwande ride in the Lamborghini? NOVEMBER 2020

What word was used that means intensity, enthusiasm, excitement or obsession?

Question Type Key

KNOWN – SEMI-OPEN – PRIOR KNOWLEDGE – MATH – OPEN – VAKT

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## PASSION

Name a synonym for the word passion mentioned in the text? INTENSITY, ENTHUSIASM, EXCITEMENT, OBSESSION

Give an antonym for the word passion. COOLNESS, INDIFFERENCE, COLDNESS, APATHY

In which year was Zekwande born?  $2020 - 14 = 2006$

How old was Zekwande in 2018?  $(2020 - 2018 = 2)$   $14 - 2 = 12$  YEARS OLD What is something that you are passionate about?

Speed is defined as \_\_\_\_? THE OPTIMUM RATE OF MOTION

Name a luxury brand sports car other than Porsche. FERRARI, LAMBORGHINI,

## MASERATI

From which country does Ferrari originate? ITALY

What is on the emblem of a FERRARI? A PRANCING HORSE Which car would you like to ride in and why?

VAKT: Point to the door of the Lamborghini

FERDINAND ANTON Porsche SENIOR, was born on the 3<sup>rd</sup> of SEPTEMBER, 1875 near the city LIBEREC in the CZECH REPUBLIC. Ferdinand demonstrated an APTITUDE (a natural ability or talent) for ENGINEERING from an early age and through his studies at the VIENNA TECHNICAL UNIVERSITY, and together with JACOB LOHNER launched the "Lohner-Porsche" AUTOMOBILE in 1900, recognized as the first, fully electric automobile! The Lohner-Porsche MIXTE HYBRID proved to also be a performance vehicle and set a land speed record of 35 miles per hour (mph), which is equal to 56 kilometres per hour (kph) in 1901. By 1905 Ferdinand Porsche had become recognized as one of AUSTRIA'S most outstanding automotive engineers.

Spell: DEMONSTRATE Spell:VEHICLE Spell: RECOGNIZE When was Ferdinand Porsche born? 3 SEPTEMBER 1875



In which country would you find Liberec? THE CZECH REPUBLIC Ferdinand demonstrated an aptitude for \_\_\_? ENGINEERING

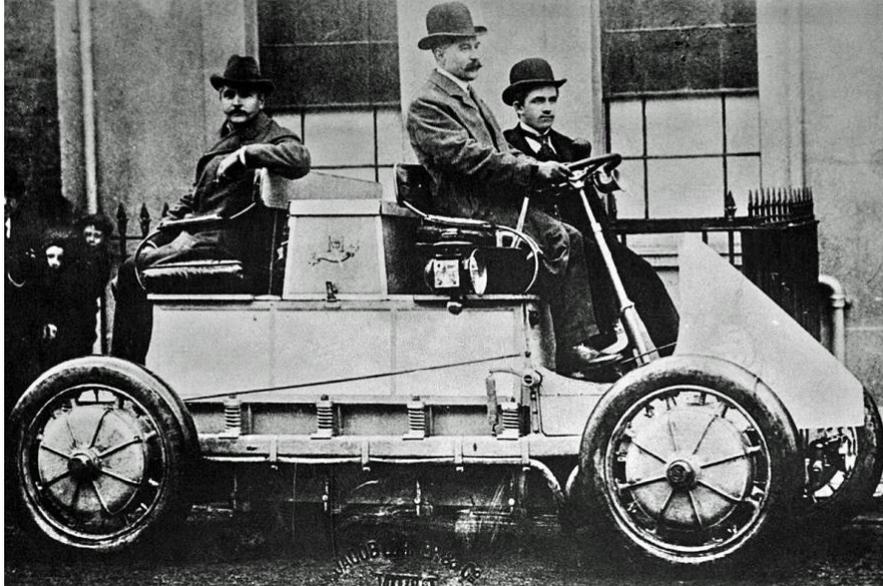


Figure 2 - The Lohner-Porsche Mixte Hybrid

What does aptitude mean? A NATURAL ABILITY OR TALENT

With who did Ferdinand Porsche launch the first fully electric automobile? JACOB

LOHNER

In what year was the Lohner-Porsche automobile launched? 1900

What does mph stand for? MILES PER HOURS

At which university did Ferdinand study? VIENNA TECHNICAL UNIVERSITY

In which country will you find Vienna? AUSTRIA

In which continent will you find Austria? EUROPE

What language is most commonly spoken in Austria? GERMAN

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What record was set by the Lohner-Porsche automobile in 1900? THE LAND SPEED RECORD

What speed was achieved during the land speed record attempt in 1900? 56kph; 35mph

Discuss one of your talents and what you would do with it.

VAKT: Trace the wheels of the vehicle in the picture in a circular movement, starting at the top of the wheel moving right.

The company “DR. ING. H. C. F. Porsche GMBH” (GmbH meaning company with limited liability, very commonly used in GERMANY, Austria and SWITZERLAND) was founded in 1931. The company was based in STUTTGART, also known as the MANUFACTURING hub of Germany, and initially only offered motor vehicle DEVELOPMENT and consulting services. One of the first projects, under the guidance of the German Government, was to develop a “People’s car”. This paved the way to what became the most popular car of all time, The VOLKSWAGEN BEETLE, manufactured from 1937 – 1986.

Spell: LIMITED Spell: DEVELOPMENT Spell: DESIGN



Figure 3 - Original Volkswagen Beetle

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Where was the company based? STUTTGART

Stuttgart is also known as the \_\_\_\_\_ hub of Germany? MANUFACTURING

What city is known as the manufacturing hub of Germany? STUTTGART What does the abbreviation GmbH refer to? COMPANY WITH LIMITED LIABILITY

Name one country in which the term GmbH is very commonly used? GERMANY, AUSTRIA, SWITZERLAND

In what year was Ferdinand Porsche's company founded? 1931

What services did the company originally offer? MOTOR VEHICLE DEVELOPMENT AND CONSULTING SERVICES

What was the company's first project? TO DESIGN OR DEVELOP A "PEOPLE'S CAR".

What became the most popular car of all time? THE VOLKSWAGEN BEETLE

WORLD WAR II saw Ferdinand Porsche using his engineering skills to design military transport, designing heavy tanks for the German GOVERNMENT while working at Volkswagen. He lost his position at Volkswagen at the end of World War II and was arrested on 15 DECEMBER 1945 for war crimes, but was never tried. During his IMPRISONMENT, Ferdinand's son, FERRY PORSCHE steered the company through some of its most difficult days until his father's release in 1947.



Figure 4 - Ferdinand Porsche 1944

Spell: ARRESTED Spell: DIFFICULT

What was Ferdinand

FERRY PORSCHE

At which company did War II? VOLKSWAGEN

When was Ferdinand

DECEMBER 1945

Spell: POSITION Porsche's son's name? Ferdinand work during World Porsche arrested? 15

What happened to Ferdinand on the 15<sup>th</sup> of December 1945? HE WAS IMPRISONED, ARRESTED



For who did Ferdinand design military transport for? THE GERMAN GOVERNMENT  
Ferdinand used his \_\_\_\_ skills to design military transport? ENGINEERING

What skills did Ferdinand use during World War II? ENGINEERING AND DESIGN SKILLS

What did Ferdinand design during World War II? MILITARY TRANSPORT, HEAVY TANKS

How many years was Ferdinand in prison?  $1947 - 1945 = 2$  YEARS

In which year did World War II end? 1945

Who was the leader of Germany during World War II? ADOLF HITLER

What did Ferry Porsche do while his father was in prison? HE STEERED THE COMPANY THROUGH VERY DIFFICULT TIMES.

**VAKT: Point to Ferdinand Porsche**

ENCOURAGED by the success of their early venture, Ferry Porsche decided to design and build his own car and founded the company Porsche KONSTRUKTIONEN GMBH in 1948. The company released their first PROTOTYPE (first or PRELIMINARY version of a vehicle from which other forms are developed), from within a small sawmill in Austria. The Porsche 356 became the first car carrying the Porsche emblem and paved the way for making Porsche one of the most ICONIC (influential, RECOGNIZABLE and respected) sport car brands in the world.

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Figure 5 - Porsche 356

Spell: COMPANY Spell: RELEASED Spell: EMBLEM

When was the Porsche Konstruktionen GmbH company founded? 1948

What was the word used for describing the first or preliminary version of a vehicle?

PROTOTYPE

What is the meaning of Prototype? FIRST OR PRELIMINARY VERSION OF A VEHICLE FROM WHICH OTHER FORMS ARE DEVELOPED

What was the first prototype car from Porsche called? PORSCHE 356

What appeared for the first time on the Porsche356? THE PORSCHE EMBLEM In which country did the company produce their first prototype? AUSTRIA

Where did they produce their first prototype car? A SAWMILL IN AUSTRIA What was the word used to describe influential, recognizable and revered? ICONIC

Give a synonym for Iconic? INFLUENTIAL, RECOGNIZABLE, RESPECTED Give an antonym for iconic? UNRECOGNIZABLE; UNIMPORTANT

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Who would you describe as iconic and why?

If you could design a prototype car, what would you call it and why?

VAKT: Design your own emblem.

The Porsche 911 was designed by FERDINAND ALEXANDER Porsche, nicknamed BUTZI, the son of Ferry Porsche. The Porsche 911 was released in SEPTEMBER 1964 and became the most SUCCESSFUL selling sports car in the world. The 911 was designed as a usable sports car, featuring a UNIQUE (one of a kind; unlike anything else) boxer engine with HORIZONTALLY opposed CYLINDERS, placed over the rear wheels, and a 5 speed gearbox, reaching a top speed of 163 mph.



Figure 6 - 1964 Porsche 911

Spell: ENGINE Spell: FEATURING Spell: USABLE

Who designed the Porsche 911? FERDINAND ALEXANDER PORSCHE

What was Ferdinand Alexander Porsche's nickname? BUTZI

When was the Porsche 911 first released? SEPTEMBER 1964

Who was the father of Butzi Porsche? FERRY PORSCHE

Who was Butzi Porsche? THE DESIGNER OF THE PORSCHE 911 AND THE SON OF FERRY PORSCHE

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The Porsche 911 was designed as a \_\_\_\_\_ sports car? USABLE What word is used in the text that describes “one of a kind”? UNIQUE

Describe the word “unique” using the terms mentioned in the text? ONE OF A KIND; UNLIKE ANYTHING ELSE

What do you think is unique about yourself?

What engine was used in the Porsche 911? A BOXER ENGINE

Mention one aspect that made the engine of the Porsche 911 unique? THE BOXER

ENGINE, HORIZONTALLY OPPOSED CYLINDERS, 5 SPEED GEARBOX

The engine of the Porsche 911 was placed over the rear \_\_\_ of the car? WHEELS

Where was the engine placed in the 911? OVER THE REAR WHEELS OF THE CAR

The 911 had what type of gearbox? 5 SPEED

What is the opposite of horizontal? VERTICAL

If you could buy a sports car, what would it be and why?

PRECISION (exact and accurate) engineering has never been better expressed than when the TACHOMETER (instrument displaying the REVOLUTIONS per minute, usually in a car) spins around to 9000 rpm (revolutions per minute) and demands another gear change to repeat the dance of CYLINDERS, valves, and cams. It is this INTERPLAY (the way two or more things have an effect on each other) of steering, ACCELERATION, braking and sound that comes together to create a piece of flawless design. A SYMPHONY that only a Porsche 911 can produce. Speed and passion = Porsche 911 = PERFECTION.





Figure 7 - Porsche 911 GT3 race car

Spell: REPEAT Spell: PORSCHE Spell: TOGETHER

Give the synonym used in the text that means accurate and exact? PRECISION

Give a synonym for precision? ACCURATE; EXACT

What instrument displays revolutions per minute? TACHOMETER

What does a tachometer display? DISPLAYS REVOLUTIONS PER MINUTE

USUALLY IN A CAR

What word is used in the text that describes the way two or more things affect each other? INTERPLAY

What does interplay mean? THE WAY THAT TWO OR MORE THINGS AFFECT EACH OTHER

Name one thing that comes together to create a flawless piece of design?

STEERING, ACCELERATION, BRAKING, SOUND

What does rpm stand for? REVOLUTIONS PER MINUTE

What figure of speech is used in “the dance of cylinders”? PERSONIFICATION

Speed and passion = Porsche 911 = \_\_\_? PERFECTION

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What do you think the writer is referring to when she says: “A symphony that only a Porsche 911 can produce”?

**CREATIVE WRITING:** You are a famous race driver and have the opportunity to design your own race car for the upcoming racing season. Describe your car in detail.

**VAKTIVITY:** Use different car magazines to design your own prototype car. Tear or cut out different pieces of cars that you would like to use, and arrange the pieces on a poster and then glue to shape your own design.



Karin Dick PIT from South Africa loves traveling, reading and painting. She is the Director and Founder of [The Sisu Hub](#), the first centre to provide age-appropriate education to nonspeakers in South Africa. Sisu – Sisu expresses itself by taking action in life, displaying courage and determination, enabling extraordinary action to overcome mentally and physically challenging situations.

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