

## Q02 – early 911, 930, 912 (912E) and limited production based on these series – from 1965-1977

1. Bill Scholar, the recognized “founder” of the Porsche Club of America profession was as a \_\_\_\_\_.
  - a. Car Salesman
  - b. Politician
  - c. Commercial Artist
  - d. Magazine Editor

c. **2015 RPM, p.1**

2. How many PCA members attended the first “Treffen” trip to Germany in 1958.
  - a. 18
  - b. 41
  - c. 68
  - d. 81

d. **2015 RPM, p.5**

3. The newest region in the PCA is \_\_\_\_\_.
  - a. White River
  - b. Living Skies Prairie
  - c. Bluegrass
  - d. Puerto Rico

b. **2015 RPM, p.12**

4. The “liability” coverage provided by PCA for approved moving and non-moving car events is \_\_\_\_\_.
  - a. \$100,000
  - b. \$1,000,000
  - c. \$10,000,000
  - d. None

c. **2015 RPM, p.103**

5. PCA Club racing is now in its \_\_\_\_\_ year.
  - a. 10<sup>th</sup>
  - b. 22<sup>nd</sup>
  - c. 25<sup>th</sup>
  - d. 35<sup>th</sup>

b. **2015 RPM, p.114**

6. In what year was Professor Ferdinand Porsche Senior born?
  - a. 1870
  - b. 1875
  - c. 1880
  - d. 1885

b. **Excellence was Expected-1st edition, p.15**

7. The "Sportomatic" transmission is a:
- a. Three speed semi-automatic transmission
  - b. Manually shifted transmission but has no clutch
  - c. Standard 5-speed transmission but with a torque converter and vacuum operated clutch
  - d. Option that was not made available for the 914/4

**d. *The Porsche Book, p.114***

8. Which of the following statements is not correct?
- a. Porsche introduced the 901 later 911 at the Frankfurt Auto Show in 1963
  - b. The first Porsche with Fuchs alloy wheels as standard equipment was model year 1967
  - c. The Targa was available late in calendar year 1966
  - d. The Sportomatic transmission was added as an option in calendar year 1968

**d. *911x911 – Landenberger, p.70, actually the Sportomatic was available late in 1967***

9. The last carbureted US Version 911 was the \_\_\_\_\_.
- a. 2.2 T
  - b. 2.2 E
  - c. 2.4 T
  - d. 2.4 E

**a. *The Porsche Book, p.125, US models only***

10. The 912 came with what make of carburetors?
- a. Zenith
  - b. Solex
  - c. Weber
  - d. All of the Above

**b. *Excellence was Expected-1<sup>st</sup> edition, p.414***

11. This is the 60<sup>th</sup> Porsche Parade, but where was the 10<sup>th</sup> annual Porsche Parade held?
- a. Colorado Springs, CO
  - b. Santa Barbara, CA
  - c. Arlington, VA
  - d. Seattle, WA

**b. *2015 RPM, p.13***

12. Where was the 25<sup>th</sup> Porsche Parade held?
- a. Seattle, WA
  - b. Washington DC
  - c. Portland, OR
  - d. Asheville, NC

**c. *2015 RPM, p.13***

13. And finally, where was the 50<sup>th</sup> Porsche Parade held?
- Portland, OR
  - Fort Worth, TX
  - Hershey, PA
  - San Diego, CA

c. **2015 RPM, p.13**

14. As evaluated by Excellence magazine, since 2012, the high end of the price range of a 1965 911 has increased by approximately \_\_\_\_%.
- 200%
  - 300%
  - 400%
  - 500%

c. **Excellence Porsche Buyer's Guide 2012 & 2014-2015 editions; \$75K in 2012, \$300K in 2014-15**

15. As evaluated by Excellence magazine, since 2012, the high end of the price range of a 1997 993 Turbo S has increased by approximately \_\_\_\_%
- 50%
  - 100%
  - 150%
  - 200%

a. **Excellence Porsche Buyer's Guide 2012 & 2014-2015 editions; \$140K in 2012, \$225K in 2014-15**

16. March 16, 1956 was a significant day in Porsche history because
- Porsche won its first class victory at Sebring
  - The 10,000<sup>th</sup> car was built
  - Porsche introduced the 356 Carrera GS
  - Frau Porsche's second child was born

b. **Excellence was Expected-1<sup>st</sup> edition, p.166 Dr. Porsche posed with the 356A decorated in flowers**

17. Porsche's first Monte Carlo rallye victory was in a 911. What was the year of the victory and model of the vehicle?
- 1967 S
  - 1968 T
  - 1968 S
  - 1968 E

b. **Excellence was Expected-1<sup>st</sup> edition, p.442; the T was lighter than the S and therefore used for rallye.**

18. Since he ordered two 911s from the factory in \_\_\_\_\_, let's assume it was Steve McQueen's favorite Porsche color.
- Silver
  - Slate Gray
  - Guards Red
  - Black

b. **McQueen's Machines, p.54-55**

19. Octane is?
- The substance in gasoline that explodes when ignited by a spark plug
  - The substance that keeps gasoline from exploding before being ignited by a spark plug
  - A measurement of gasoline purity
  - A measurement of the resistance to self-detonation of the fuel-air mixture

**d. *Up-Fixin Volume VII, p. 123***

20. All Porsche Type 550 cars had 4-cam air-cooled engines?
- True
  - False

**b. *Excellence was Expected, 1<sup>st</sup> edition, p.123***

21. Which Porsche model was the first car in the world to produce the same horsepower and identical road performance with or without a catalytic converter?
- 911 Carrera
  - 928S
  - 924S
  - 944 Turbo

**d. *Up Fixin Volume VII, p.264***

22. James Dean ordered the 126<sup>th</sup> Speedster ever made, it was white with a black leather interior and a 1500 Super engine. It was the first Speedster to have the new Super engine with a three-piece crankcase that produced \_\_\_\_\_ DIN HP?
- 70
  - 90
  - 105
  - 120

**a. *James Dean: At Speed, p.65***

23. There was a heated battle for design of the 901 (911) production car between Butzi Porsche and Erwin Komenda. Who made the call on which model would prevail?
- Helmuth Bott
  - Ferdinand Piech
  - Ferry Porsche
  - Pete Tremper

**c. *Porsche 911 - 50 Years, p.34***

24. The 1979 Porsche Indy experiment had a 935/72 engine installed in a modified \_\_\_\_\_ chassis.
- March
  - Coyote
  - Parnelli
  - Lola

**c. *Excellence was Expected, 2nd edition, p.809***

25. The technical editor for Panorama for 2014 was Allan Caldwell?

- a. True
- b. False

a. **As an example, Panorama April 2014, p.10**

26. Porsche was the first to put a roll bar on a production car?

- a. True
- b. False

a. **Porsche 911 Performance Handbook, 1<sup>st</sup> edition, p.9**

27. Who was the father of the 993?

- a. Helmuth Bott
- b. Ulrich Bez
- c. Norbert Singer
- d. Tom Gorsuch

b. **Excellence, October 2014, p.123**

28. In the December 2014 edition of Excellence, the Porsche 918 was tested at what track?

- a. Daytona
- b. Sebring
- c. Road Atlanta
- d. Laguna Seca

d. **Excellence, December 2014, p.58**

29. The Type 771 engine was utilized in which car?

- a. 904/4
- b. 904/6
- c. 904/8
- d. 906

c. **Porsche Panorama, January 2014, p.26/30 corrected with Excellence Was Expected, 1<sup>st</sup> edition, p.382**

30. What well-known GM employee raced cars for Porsche?

- a. Peter Revson
- b. John Delorean
- c. Zora Arkus-Duntov
- d. Patrick Dempsey

c. **Porsche Panorama, February 2014, p.28/30**

31. How many 917s were built by the factory?

- a. 25 or 26 of the 12-cylinder versions plus one 16-cylinder prototype
- b. 30, 25 original plus 5 additional to fill orders
- c. 1
- d. None were built by the factory

a. **Porsche Panorama, March 2014, p.26/28**

32. How many 901/902 prototypes were built? How many survive?

- a. Two built, both survive
- b. Three Built, two survive
- c. Thirteen built, five survive
- d. Thirteen built, two survive

d. **Porsche Panorama, April 2014, p.30/34**

33. What was Porsche's type 369?

- a. Concept car to follow the 356
- b. Modified 356 race car
- c. 1.1 liter engine from 1949/1950 used in 356/2 and 356 cars
- d. 1.3 liter marine engine designation

c. **Excellence Was Expected, p.517, not correct in Porsche Panorama, May 2014, p.30/34**

34. What are trafficators, and did Porsche ever use them?

- a. Turn Signals, No
- b. Turn Signals, Yes
- c. Brake Lights, No
- d. Brake Lights, Yes

b. **Porsche Panorama, June 2014, p.28/32**

35. What's a Besen-Porsche?

- a. Tractor
- b. Modified 356 used to catch Belgian coffee smugglers
- c. Joint venture between Belgium and Germany to build a car that never materialized
- d. Porsche 911 modified by Johan Besen

b. **Porsche Panorama, July 2014, p.32/34**

36. Who designed Max Hoffman's Porsche showroom in Manhattan?

- a. Peter Eisenman
- b. Robert Venturi
- c. Ludwig Mies van der Rohe
- d. Frank Lloyd Wright

d. **Porsche Panorama, August 2014, p.30/32**

37. What famous automobile executive in power today was actually dismissed from his company?

- a. Alan Mulally
- b. John Delorean
- c. Ferdinand Piech
- d. Lee Iacocca

c. **Porsche Panorama, September 2014, p.34/36**

38. What was Porsche's smallest engine design?

- a. 822 cc
- b. 1086 cc
- c. 1100 cc
- d. 1300 cc

a. **Porsche Panorama, December 2014, p.16**

39. What was the first race for the 917

- a. 1969 Le Mans
- b. 1969 Spa-Franchorchamps
- c. 1969 Nurburgring
- d. 1970 Le Mans

b. **Porsche Panorama, November 2014, p.32/26**

40. Did the early Gmund-built 356s use Volkswagen engine components?

- a. Yes
- b. No

a. **Porsche Panorama, December 2014, p.30/32**

#### **Dieter's Questions**

41. With which business concept did Max Hoffmann start his activities in the United States?

- a. Importing European motorcycles
- b. Pre-owned automobile trade
- c. **Selling cheap trinkets**
- d. Real estate agent

42. Which race driver was the first purchaser of a 356 in the United States?

- a. **Briggs Cunningham**
- b. Bruce Jennings
- c. John von Neumann
- d. Steve McQueen

43. Where were the first offices of Porsche of America Corporation (founded in 1955) located?

- a. Park Avenue, Corner of 56<sup>th</sup> Street, NYC
- b. **Madison Avenue, Corner of 54<sup>th</sup> Street, NYC**
- c. Teaneck, New Jersey
- d. Columbia, MD

44. When did Porsche-Audi Operation take over responsibility for the US-import business?

- a. **1969-70**
- b. 1971-72
- c. 1973-74
- d. 1975-76

45. Where were the first headquarters of Porsche Cars North America (founded in 1984) located?
- Reno, Nevada**
  - Washington, Illinois
  - Atlanta, Georgia
  - Charleston, South Carolina
46. In which race did the Porsche 911 win its first official class victory on asphalt?
- Targa Florio 1966
  - 24 hours of Daytona 1966**
  - 12 hours of Sebring 1966
  - 24 hours of Le Mans 1966
47. The 911 Targa was introduced at the IAA in Frankfurt in September 1965. When did the production of this car start?
- October 1965
  - December 1965
  - August 1966
  - December 1966**
48. In which detail does one recognize the early 911 Targa, (Model year until 1969)?
- Flared wheel base
  - Hood and tail middle piece in aluminum
  - Venting openings on the side of the Targa bar are missing**
  - "Targa" in script on the Targa bar
49. Which alternative model descriptions were discussed prior to adopting the name Targa?
- Bel Air & Voyage**
  - Bel Etage & Spyder
  - Voyage & Continental
  - Voyager & Bel Etage
50. Which Porsche employee is considered to be the inventor of the description "Targa"?
- Herbert Linge
  - Erich-Otto Filius
  - Harald Wagner**
  - Erwin Komenda



**The next 25 questions are unique to Quiz 2**

51. The 911 (then 901 prototype) first shown at the 1963 Frankfurt Auto show had many new features, which feature listed below was not one of them?
- Direct fuel-injection
  - Two single overhead-cams
  - 120 mph top-speed
  - eight main-bearing engine

**a. Porsche Definitive History 1963 to 1971 - Brian Long p. 18**

52. The manual and electric antennas used the same mounting points.
- true
  - false

**b. Porsche Definitive History 1963 to 1971 - Brian Long p. 118**

53. Up until the 1967 models what was the name of the rear axle type used on the 911?
- Posi-Trac
  - Hotchkiss
  - Solid
  - Nadella

**d. Porsche Definitive History 1963 to 1971 - Brian Long p.75**

54. Porsche has often had to rely on other body manufacturers to meet necessary production volume. Which builder did 912 and 911 bodies in the sixties and seventies?
- Valmet
  - Fisher
  - Pinin Farina
  - Karmann

**d. Porsche Definitive History 1963 to 1971 - Brian Long p. 44**

55. For improved lubrication the 911 engine was designed with a \_\_\_\_\_?
- Wet-sump oil system
  - Deep-sump oil system
  - Dry-sump oil system
  - Shallow-sump oil system

**c. Porsche Definitive History 1963 to 1971 - Brian Long p. 28**

56. In 1969 the length of the car grew by about 2.25 " to accommodate the lengthened Wheelbase.
- True
  - false

**b. Porsche Definitive History 1963-1971 Brian Long p.117**

57. Mechanical fuel injection was first used on production Porsche engines in \_\_\_\_\_?
- a. 1969
  - b. 1968
  - c. response to mileage complaints from PCA members
  - d. order to make use of leftover Messerschmitt 109 injection units

**a. Porsche Definitive History 1963 to 1971 - Brian Long p. 108**

58. The opening pressure of the fuel injectors in the cylinder heads of the injected 911s is?
- a. 250 psi.
  - b. 25 psi
  - c. 10 psi over atmospheric
  - d. Just enough

**a. Excellence was Expected, 2<sup>nd</sup> edition, p. 535**

59. Biral cylinders as used on the 911 are \_\_\_\_\_?
- a. aluminum fins cast around a cast-iron cylinder
  - b. aluminum
  - c. titanium
  - d. cast iron

**a. Excellence Was Expected, 2<sup>nd</sup> edition, p. 551**

60. Which of the answers below is correct for the type 745 engine?
- a. two camshafts, one exhaust, one intake
  - b. two cooling blowers
  - c. integral dry-sump oil system
  - d. all of the above

**d. Excellence Was Expected, 2<sup>nd</sup> edition, p.337-8**

61. In 1973 all 911s began to use \_\_\_\_\_?
- a. K-Jetronic system
  - b. CIS system
  - c. L-Jetronic system
  - d. None of the above

**d. Excellence Was Expected, 2<sup>nd</sup> edition, p.558**

62. 1972 911s are the only production Porsches to have an oil tank in front of the right rear wheel and an outside oil filler cap. This was primarily the idea of \_\_\_\_\_?
- a. Ferry Porsche
  - b. Ferdinand Piech
  - c. Helmuth Bott
  - d. Vu Nguyen

**b. Excellence Was Expected, 2<sup>nd</sup> edition, p.554**

63. The first 911 production engines used \_\_\_\_\_?
- a. Zenith carburetors
  - b. Solex carburetors
  - c. Weber carburetors
  - d. Holley double pumpers

**b. Excellence Was Expected, 2nd edition, p.343**

64. In 1963 while Porsche was spending large sums on 911 development, they had the opportunity, and acted on it, to buy a large coach building firm so as to move much of the body construction in-house. The firm they bought was
- a. Karmann
  - b. Reutter
  - c. D'ieteren
  - d. Wendler

**b. Excellence Was Expected, 2<sup>nd</sup> edition, p. 347**

65. The firing order of the 911 engine is?
- a. 164235
  - b. 123456
  - c. 162435
  - d. 156435

**c. Workshop Manual, Vol. 1, p. E 79**

66. The cylinder number diagram for the 911 shows that cylinder #1 (as viewed from the top on a Left Hand Drive view ) is the \_\_\_\_\_?
- a. cylinder closest to the rear on the passenger side
  - b. cylinder closest to the front on the driver side
  - c. cylinder closest to the rear on the driver side
  - d. cylinder closest to the front on the passenger side

**c. Workshop Manual, Vol. 1, p. E 5**

67. The valve adjustment clearance for the 911 engine is approximately?
- a. .002 "
  - b. .004"
  - c. .006"
  - d. adjust to zero clearance then one turn further

**b. Workshop Manual, Vol. 1, p. E 37**

68. On sportomatic equipped cars a separate oil pump is needed to circulate oil through the torque converter. This pump is located and driven by \_\_\_\_\_?
- a. a pump at the rear end of the 1-2-3 camshaft driven by a belt from the crank.
  - b. a pump on top of the gear box driven by a belt from the left axle-flange.
  - c. a pump driven from the forward end of the 1-2-3 camshaft.
  - d. a pump driven from the forward end of the 4-5-6 camshaft.

**c. Workshop Manual, Vol. 1, p. SE 17**

69. All the gear shift knobs have the shift pattern imbedded in the knob
- a. True
  - b. False

**b. Workshop Manual, Vol. 1, p. SR 29**

70. Which of the following is correct for the 1967 911S
- a. Forged 6" wide Fuchs wheels
  - b. vented disc brake rotors
  - c. dash fascia finished in teak
  - d. standard wood-rimmed steering wheel

**b. Excellence Was Expected, 2<sup>nd</sup> edition, p. 383**

71. The 1968 windshield wiper switch has how many positions to control the wipers?
- a. Two
  - b. Three
  - c. Four
  - d. Five

**c. Workshop Manual, Vol. 1, p. L 54**

72. The actual displacement of a 1973 2.4 litre 911 engine is \_\_\_\_\_?
- a. 2441 cc
  - b. 2398 cc
  - c. 2341 cc
  - d. 2301 cc

**c. Porsche 911 Performance Handbook, 2<sup>nd</sup> edition, p.62**

73. In the August 2014 Excellence magazine there was an article about Spec 911 racing. What is the oldest 911 the series will allow?
- a. 1964
  - b. 1965
  - c. 1967
  - d. 1969

**d. Excellence, August 2104, p.82**

74. When did Porsche introduce the glass rear window for the Targa?
- a. 1967
  - b. 1969
  - c. 1970
  - d. 1973

**b. Panorama June 2014, p.64**

75. In the November 2014 issue of Panorama, William Edgar wrote a great article about a 1967 912s journey from Germany to Hollywood and back again. What color was the 912?
- a. Bahama Yellow
  - b. Silver
  - c. Light Ivory
  - d. Polo Red

a. **Panorama November 2014, p.86**

## Tie Breakers

76. The formula for determining horsepower (HP) is?
- a. torque X time divided by 3600
  - b. (RPM + MPH) divided by 4
  - c. ft/lbs torque X (RPM divided by 5250)
  - d. lots of money X little engines = big surprises

c. **Porsche 911 Performance Handbook, p.265**

77. The Porsche type 100 is?
- a. V-10 air cooled tank engine
  - b. Diesel engine producing 210 HP at 2500 RPM
  - c. V-8 air cooled tractor
  - d. Army Tank Prototype

d. **Cars Are My Life, p.107**

78. Who is the historical editor for Panorama?
- a. Randy Leffingwell
  - b. Damon Lowney
  - c. Jeff Zwart
  - d. Betty Jo Turner

a. **Panorama, December 2014, p.12**

79. I graced the cover of Christophorus for the February 2014 edition (366)
- a. Macan
  - b. Cayman GTS & Carrera 6
  - c. 919 Hybrid LeMans Prototype
  - d. Ballet Dancer

c. **Christophorus February 2014, cover**

80. The current President of PCA calls what state home?
- a. Maryland
  - b. Texas
  - c. California
  - d. New York

b. **any Panorama from 2014 but how about January 2014, p.10**