

Q03 – Mid-911 (& Turbo), 930 and Limited Production – From 1978 through 1989 based on these series

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. 10th
 - b. 22nd
 - c. 25th
 - d. 35th

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:
- Three speed semi-automatic transmission
 - Manually shifted transmission but has no clutch
 - Standard 5-speed transmission but with a torque converter and vacuum operated clutch
 - 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?
- Porsche introduced the 901 later 911 at the Frankfurt Auto Show in 1963
 - The first Porsche with Fuchs alloy wheels as standard equipment was model year 1967
 - The Targa was available late in calendar year 1966
 - 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 _____.
- 2.2 T
 - 2.2 E
 - 2.4 T
 - 2.4 E

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

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

b. *Excellence was Expected-1st edition, p.414*

11. This is the 60th Porsche Parade, but where was the 10th annual Porsche Parade held?
- Colorado Springs, CO
 - Santa Barbara, CA
 - Arlington, VA
 - Seattle, WA

b. *2015 RPM, p.13*

12. Where was the 25th Porsche Parade held?
- Seattle, WA
 - Washington DC
 - Portland, OR
 - Asheville, NC

c. *2015 RPM, p.13*

13. And finally, where was the 50th 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 10,000th car was built
 - Porsche introduced the 356 Carrera GS
 - Frau Porsche's second child was born

b. **Excellence was Expected-1st 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-1st 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, 1st 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 126th 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, 1st 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, 1st 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 56th Street, NYC
- b. **Madison Avenue, Corner of 54th 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 3

51. The idle speed on a 1980 911 SC is 900 +/- 50 RPM
- True
 - False

a. 911 Tech Spec Book, p.58

52. All 1979 911s with five-speed manual transmissions had a final drive ratio of 7:29?
- True
 - False

b. 911 Tech Spec Book, p.13

53. A 1981 911 SC has how many 25 amp fuses, including those in the engine compartment fuse block?
- Three
 - Five
 - Seven
 - Nine

d. 911 Tech Spec Book, p.101

54. What type of springs are used on the front of a 1985 Carrera and how are they arranged?
- Coil spring surrounded suspension strut
 - Laminated square cross section torsion bars mounted transversely
 - Round cross section torsion bar mounted transversely
 - Round cross section torsion bars mounted longitudinally

d. 911 Workshop Manual, p.6-0.2-1/2.

55. What is the capacity of the standard fuel tank on the 1982 911 SC, including reserve?
- 70 litres, 7 litres reserve
 - 75 litres, 7 litres reserve
 - 80 litres, 8 litres reserve
 - 85 litres, 8 litres reserve

c. 911 Tech Spec Book, p.106

56. Dwell must be adjusted before timing is adjusted on a 1986 911 Carrera?
- True
 - False

b. 911 Workshop Manual, p.28-32 (Timing and dwell are not adjustable)

57. What is the valve specified clearance on a 1981 911 SC?
- .10 mm intake, .10 mm exhaust
 - .10 mm intake, .15 mm exhaust
 - .15 mm intake, .10 mm exhaust
 - .20 mm intake, .20 mm exhaust

a. 911 Tech Spec Book, p.17

58. The 1984 911 came with speedometers specific to both the Carrera and Turbo versions. They were both electronically driven.
- True
 - False

a. 911 Workshop Manual, p.97-19

59. The wear limit for the disc brake pads on a 1987 Carrera is 2 mm thick?
- True
 - False

a. 911 Workshop Manual, p.46-1

60. The valve-seat angle of a 1981 911 SC engine is?
- 30 degrees
 - 35 degrees
 - 40 degrees
 - 45 degrees

d. 911 Tech Spec Book, p.46

61. Which one of the following is not standard equipment on the 911 SC Cabriolet?
- Replaceable rear window insert
 - Mounting points for roll bar
 - Leather seats
 - Automatic heat control

d. Up-Fixin Vol VI, p.148-151

62. At Z1, pistons 1 and 4 are at the top of their stroke, what determines which is number 1 and which is number 4?
- The camshafts
 - The cam timing
 - The distributor
 - Both a and b

b. Porsche 911 Performance Handbook, 1st edition, p.116

63. In 1984 the front and rear brake disc thicknesses were increased to?
- 23mm/23mm
 - 24mm/24mm
 - 24mm/26mm
 - 26mm/26mm

b. Up-Fixin Vol VIII, p.168

64. What is the standard wheel and tire size on the front of a 1986-1989 930 Turbo?
- 8 x 16 – 225/50-16
 - 7 x 16 – 205/55-16
 - 7 x 15 – 215/60-15
 - 7 x 15 – 2015/50-15

b. Up-Fixin Vol VIII, p.179

65. Black window trim was made standard equipment on all 911s in?

- a. 1978
- b. 1979
- c. 1981
- d. 1984

c. Porsche 911 Performance Handbook, 1st edition, p.19-20

66. The 911 SC Cabriolet top is a _____ layer sandwich of material.

- a. Five
- b. Four
- c. Three
- d. Two

c. Porsche 911 – Collector’s Originality Guide, p.81

67. The M491 (Turbo look) option included turbo brakes and turbo tie rod ends.

- a. True
- b. False

b. Panorama, January 2014, p.106

68. A decision had been made to move Porsche beyond the air-cooled rear-mounted-engine era and accordingly the 911 was scheduled to be discontinued at the end of what model year?

- a. 1973
- b. 1979
- c. 1982
- d. 1985

c. Porsche – Origin of the Species, p.274

69. Moby Dick is one of the most recognizable Porsche race cars ever made. It only raced four times and won but once. What race did it win?

- a. Le Mans
- b. Silverstone
- c. Norisring
- d. Vallelunga

b. 24:16, p. 86

70. In the August 2014 edition of Excellence, there is a great article about the 911 Spec Racing Series. What is the latest model year allowed to enter the series?

- a. 1983
- b. 1989
- c. 1994
- d. 1998

b. Excellence, August 2014, p.82

71. The inside cover of Randy Leffingwell's Porsche 911 – 50 Years shows an artistic photo of one of the truly iconic Porsches. What is it?
- a. 911 RS
 - b. 930
 - c. 959
 - d. 964

c. Porsche 911 – 50 Years, inside front cover and p.111

72. Porsche actually started working on the Bosch Motronic system in 1979 as part of what racing program?
- a. 956
 - b. 964
 - c. Indianapolis 500
 - d. Carrera Cup

c. 24:16, p.106

73. In the early 1980's the FIA introduced new rules for Sports Car Racing known as _____ in order to replace the set of rules which had resulted in the ultimate 911 derivative, the 935.
- a. GT
 - b. Prototype
 - c. Group B
 - d. Group C

d. Porsche 911 R-RS-RSR, p.113

74. Who said the following: "There is no such thing as the perfect car. There is only the perfect car for now. A car with all the latest proven engineering concepts and design ideas."
- a. Dr. Ferdinand Porsche
 - b. Dr. Ferry Porsche
 - c. Norbert Singer
 - d. Aaron Ambrosino

b. 911 x 911, p.24

75. In the July, 2014 issue of Panorama, the Torres family displayed their three beauties. They included a 93 RS America, a 2011 GT3 RS and a _____?
- a. 1983 911 SC Coupe
 - b. 1986 911 Carrera Coupe
 - c. 1989 930 Coupe
 - d. 2006 Cayenne S

a. Panorama, July 2014, p.84-95

Tie Breakers

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

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

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

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

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

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

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

c. **Christophorus February 2014, cover**

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

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