1964-1968 Short wheelbase (Long Hood)

- -Oil and filter change FILL QUANTITY 8.50 9.00 Quarts
- -All engines 2.0 Liter
- -All engine cases aluminum
- -1967 first year of the 911S
- -1967 911S introduction of Fuchs wheels 2 versions 4.5 in for the 911S 7.0 in for the 911R
- -1967 was the first year for factory-supplied Weber carburetors with the 911S getting 40IDS carbs 1st 20 cars got 40 IDA special w/ no high-speed circuit but stamped S on the end.
- -1968 first and only year of 911L
- -1968 911 engine case now magnesium (mid-year changeover)
- -1968 911S only in Europe (Heavy emissions year)
- -1968 US cars had smog pumps and emissions equipment
- -Bendix style fuel pumps located in engine compartment

1969 First year of Long wheel base (Long Hood)

- -Oil and filter change FILL QUANTITY 8.50 9.00 Quarts
- -1969 first year of front and rear fender flares
- -1969 911E & 911S returns to US with first year of mechanical fuel injection
- -911T equipped with Zenith carburetors no, Weber 40 IDT carbs through 1969, and 914-6.
- -1969 first year of all three 911T, E and S models
- -911E had hydro-pneumatic front suspension **Optional Comfort Group included 14 x 5.5" Fuchs**
- -Fuel pump for MFI cars mounted to front suspension cross member with special bracket until late '71 when the pump moved back near the left rear sway bar bracket. It stayed there through 1976.

1969 First year of Long wheel base continued

- -Fuel pump for carburetor cars was a Hardy and mounted in engine compartment
- -CDI ignition was introduced ... Standard Option? **Standard for 911E and 911S often added** to the 911T as the CDI harness was available separately and the mounting bracket was present in the eng compartment left forward corner.

1970-1971 Engines upgraded to 2.2 Liter

- -Oil and filter change FILL QUANTITY 8.50 9.00 Quarts
- -911S and 911E were fuel injected
- -Fuel injection pump on MFI cars mounted on cross member
- -Carburetor pump changed to roller-type and moved to front cross member and included a return line to the tank for both MFI and Carb pumps.
- -911T equipped with Zenith carburetors ... European cars delivered with Webers? My guess, is Zenith for everywhere. US Zeniths had the smog valve on the side.

1972-1973 Engines upgraded to 2.4 Liter

- -Oil and filter change FILL QUANTITY 8.50 9.00 Quarts
- -1972 Oil filler cap lid on right rear exterior fender and both year models had year specific oil tanks. By 1974, the oil tanks became more standardized and held almost a quart more.
- -915 gearbox introduced in 1972 with the troublesome early internal main shaft seal.
- -1972-1973 had Mechanical FI for all models T, E, and S
- -Fuel pumps moved to back of car on driver's side at torsion tube (opps yes!) actually a few 1971s got this, too.
- -1973.5 introduction of CIS FI

1974-1977 Engines upgraded to 2.7 Liter

- -Oil and filter change FILL QUANTITY 10.50 11.00 Quarts the oil tank changes stopped!
- -Larger oil tank & filter orifice
- -1974-1977 special model named Carrera (Had SC rear flares) but the std 911S engine.
 - 1974 only had two engine options for the US std 911 w/ smaller intake runners, 8.0:1 compression, and a slightly milder cam timing. 911S had 8.5:1 comp, larger intake ports and runners and the camshaft that would continue through 1977S.
- -1975-1979 had Smog Pump EGR, and Thermo Reactors through 1977 then the first cat in 1978 and 1979 with air pumps, diverter valves and EGR.
- -1974 introduction of short front hood and accordion bumpers
- -1976-1977 US 930 (911 Turbo) introduced with 3.0 Liter engine with aluminum case **still with the six bolt 2.4 L crankshaft.**
- -Fuel pump moved back to the front in 1976

1978-1983 Name changed to 911SC and upgraded to 3.0 Liter

- -1978-1979 Oil and filter change FILL QUANTITY 10.50 11.0 Quarts
- -1980-1989 Oil and filter change FILL QUANTITY 10.50 Quarts
- -1978 all engines have aluminum case
- -1980-1983 O2 sensor introduced
- -1978-1989 930 engine upgraded to 3.3 Liter engine (No turbo in US from 1980-1985)

1984-1989 Name changed to Carrera

- -Oil and filter change FILL QUANTITY 10.5 11.0 Quarts
- -1984-1989 engines upgraded to 3.2 Liter
- -1984 introduction of oil fed Carrera chain tensioners

1984-1989 Name changed to Carrera continued



- -1984 introduction of DME Motronic FI
- -1984 introduction of integrated fog lights
- -1987 introduction of G50 gearbox with hydraulic clutch

1989 964 C4 Introduced / 1990-1994 964 C2 and C4 (2WD & 4WD 3.6L)

- -Oil and filter change FILL QUANTITY 9.50 10.50 Quarts
- -1994 930 engine upgraded to 3.6 Liter
- -964 engines upgraded to 3.6 Liter with Bosch ME 2.1 FI
- -Sequential fuel injection introduced
- -Plunge-proof and Potential free O2 sensor introduced
- -1989 964 C4 has light-weight flywheel
- -1990 964 C2-C4 has Dual-Mass Flywheel

1995-1998 993 C2-C4 Introduced (3.6L and 3.8LRS)

- -Oil and filter change FILL QUANTITY 9.50 10.50 Quarts (2 Oil Filters)
- Change to hydraulic lifters
- -1995 with Bosch ME 2.10.1 FI
- -1996 C2S C4S introduced with Bosch ME 5.2 FI
- -1996 993 OBD-2 system with quad O2 sensor system introduced
- -1996 993 Vario-Ram intake system introduced

1999-2004 996 C2-C4 Introduced

- -Oil and filter change FILL QUANTITY 8.50 9.00 Quarts
- -3.4 Liter water-cooled M96 engine introduced
- -1999 Vario-Cam Vane Adjustment systems introduced
- -1999 996 BOSCH ME 5.2.2 with throttle cable introduced
- -2000 996 BOSCH ME 7.2 with E-Gas introduced for 2000-2001
- -2002 996 BOSCH ME7.8 introduced for 2002-2005
- -2002 "Plus" type lifter adjustment system introduced
- -2001-2005 996tt (Turbo) with Bosch ME 7.8

2005-2008 997 C2-C4 Introduced (3.6L and 3.8L for S)

- -Oil and filter change FILL QUANTITY 8.50 9.00 Quarts
- -997 S models have 3.8 Liter engine
- -2006-2008 introduction of Bosch ME 7.8_40

2009-2011 997-2 C2-C4 Introduced 3.6L (MA1-02) and 3.8L for S (MA1-01)

- -Oil and filter change FILL QUANTITY UTILIZE Instrument Cluster
- -EMS SDI 3.1 (Siemens Continental) Turbo same
- -First year of DFI fuel injection and MA1 engine
- -2010 Turbo has Dynamic engine mounts
- -2010 PTM-Porsche Traction Management (previously PTV)

2012-2016 991 C2-C4 Introduced 3.4L MA1-04 and 3.8L MA1-03)

- -Oil and filter change FILL QUANTITY UTILIZE PIWIS-2 TESTER (To 175%)
- -EMS SDI 9 (Siemens Continental) for Turbo also
- -New Targa for 2015
- -DME module moved to engine compartment (SENT technology)
- -2014 GT3 DME Bosch 17.1.11 (3.8L) (Bosch because of SAI)
- -2014 Turbo engine MA1-70, both Turbo and Turbo S

2017-2019 991-2 C2-C4 Introduced (Both 3.0L MA2-01 and MA2-02)

- -Oil and filter change FILL QUANTITY UTILIZE PIWIS-3 TESTER (To 175%)
- -EMS SDI 21.2 (Siemens Continental)
- -All 911's turbocharged
- -Engine MA2 platform introduced

2020 992 Introduced (MA2)

- -Oil and filter change FILL QUANTITY UTILIZE PIWIS-3 TESTER (To 175%)
- -Bosch (EMS Type???)
- -Piezo electric (crystal) fuel injectors
- -X5 Spray injector technology
- -ECP-Electronic Chassis Platform new for 911 series (Has been on front engine)
- -All new all digital instrument cluster, except for Tachometer