

Porsche Classic

Genuine Parts & Repair

Maintenance Schedule – 911C2/C4/RS/Turbo (964) MY 1989-94

Required Maintenance and Lubrication Service

Recommended yearly service intended for vehicles that accumulate low yearly mileage between required service intervals.

- Diagnosis system: read out fault memory and make repairs as necessary.
 - Change engine oil and oil filter
 - Oils and fluids: Visual inspection for leaks
 - Parking brake: Check free travel of parking-brake lever
 - Brake fluid: Check level
 - Check and adjust clutch and brake pedal free play
 - Check clutch and brake system, all lines and hoses (include wear and leaks)
 - Steering gear: Visual inspection of the bellows for damage
 - Tie rods: Check play and dust boots
 - Ball joints: Visual inspection of dust boots for damage
 - Drive shafts: Visual inspection of boots for leaks and damage
 - Exhaust system: Visual inspection for leaks and damage; check tightness
 - Tires and spare wheel: Check condition and correct tire pressure
 - Seals for doors, hood and roof: Remove rubber residue from body seal contact areas, apply suitable lubricant
 - Vehicle lights: Check operation and headlight alignment
 - Horn: Check operation
 - Windshield washer, headlight washer: Check fluid level, nozzle aim and washer fluid anti-freeze protection level for the winter season and check wiper system operation
 - Battery: Check electrolyte level and hydrometer test
 - All other electrical equipment as well as indicator and warning lights check operation
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911 Turbo (964) MY 1991 engine oil and oil filter service every 7,500 miles / 12,000 km

- Change engine oil and oil filter (MY 1991 Turbo only, from MY 1992-94 it is every 15,000 miles)
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Required maintenance and lubrication service every 15,000 miles / 24,000 km

- Diagnosis system: read out fault memory and make repairs as necessary.
- Change engine oil and oil filter (Except MY 1991 911 Turbo, see separate service)
- Check and adjust valve clearance (replace valve cover gaskets, sealing nuts and washers)
- Fuel system: Visual inspection for damages, clearance and tightness of line connections
- Check tightness of hose connections on the crankcase ventilation
- Check operation of safety switch for boost pressure (911 Turbo only)
- Intake air: Check hoses, lines, and connections for tightness
- Check accelerator linkage for smooth operation and full throttle opening
- Check resonance flap movement (excludes Turbo)
- Check accelerator linkage for smooth operation
- Parking brake: Check free travel of parking-brake lever
- Brake fluid: Check level
- Brake system: Visual inspection of brake pads and brake discs to check for wear
- Check and correct manual transmission/final drive oil level
- Check and adjust clutch and brake pedal free play
- Check and correct ATF level in automatic transmission and oil level in final drive (excludes Turbo)
- Check clutch and brake system, all lines and hoses (include wear and leaks)
- Tires and spare wheel: Check condition and correct tire pressure

Required maintenance and lubrication service every 15,000 miles / 24,000 km (cont'd)

- Steering gear: Visual inspection of the bellows for damage and bolt connections for tightness
 - Power steering: visual inspection for leaks, check fluid level and correct if necessary
 - Check condition of drive belt for power steering pump
 - Tie rods: Check play and dust boots
 - Ball joints: Visual inspection of dust boots for damage, check tightness of wheel alignment adjustment/mounting bolts
 - Drive shafts: Visual inspection of boots for leaks and damage
 - Exhaust system: Visual inspection for leaks and damage; check tightness
 - Seals for doors, hood and roof/top: Remove rubber residue from body seal contact areas, apply suitable lubricant
 - Check and lubricate door hinges and door check rods
 - Door locks, hood locks and safety hook on front hood: Check that they are adjusted and function properly
 - Seat belt: Check operation and condition
 - Vehicle lights: Check operation and headlight alignment
 - Horn: Check operation
 - Windshield washer, headlight washer: Check fluid level, nozzle aim and washer fluid anti-freeze protection level for the winter season and check wiper system operation
 - Battery: Check electrolyte level and hydrometer test
 - All other electrical equipment as well as indicator and warning lights check operation
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During road or dynamometer test:

- Brake pedal, parking brake, clutch, cruise control, steering, heating, air conditioning and instruments: Operations test
 - Check kick-down operation (MY 1989-92)
 - Ignition circuit 1 and 2 (CK operation) (MY 1993-94)
 - Check drive train longitudinal and transverse differential locking units operation and check for abnormal noises
 - Oils and fluids: Visual inspection for leaks
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Additional maintenance and lubrication service every 30,000 miles / 48,000 km

- Replace spark plug (at least every two years)
 - Replace air filter element
 - Replace auxiliary air pump filter (911 Turbo only)
 - Check and adjust auxiliary air pump drive belt (911 Turbo only)
 - V-Belt and Polyrib belt: check condition and tension, correct if necessary
 - Change ATF fluid, clean ATF strainer, check oil level in final drive (excludes Turbo)
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Additional service required every 45,000 miles / 72,000 km

- Replace fuel filter (MY 1994)
 - Change oil in manual transmission/final drive/s (MY 1993-94)
 - Change oil in final drive on automatic transmission (MY 1993-94) (excludes Turbo)
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Additional service required every 60,000 miles / 96,000 km

- Replace fuel filter (MY 1989-93)
 - Change oil in manual transmission/final drive/s (MY 1989-92)
 - Change oil in final drive on automatic transmission (MY 1989-92) (excludes Turbo)
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Additional service required every two years

Change brake fluid (up to MY 1992)

Additional service required every three years

Change brake fluid (MY 1993-94)

Required after 4, 8, 10 years and then every 2 years

Airbag: check as per maintenance procedure.

Scheduled maintenance points

The service intervals apply under normal driving conditions. If you drive in dusty areas, check air filter more often and replace if necessary. The conditions of oil and wear-and-tear items (such as tires, brakes, clutch lining) depend greatly upon the amount of driving and on driving habits. Therefore, oil and wear-and-tear-items should be checked more frequently, and if necessary, replaced at shorter intervals. Checking for exterior damage and the protective undercoating is also recommended. A service should be performed at least once a year, preferably before the winter months (see Recommended Yearly Service). The terms "inspect" and "check" include all associated work such as checking the condition, adjustments, readjustments, corrections and replenishment. They do not include the repair, replacement or overhaul of components of assemblies. The maintenance points stated above are valid for all vehicle types of the model line in question.

Customer Name: _____ **VIN:** _____

Dealer Name: _____ **Dealer Code:** _____

Date: _____ **Mileage/Kilometers:** _____ **Repair Order #:** _____

Technician Name: _____ **Technician Signature:** _____
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