

Porsche Classic

Genuine Parts & Repair

Maintenance Schedule – 924S MY 1987-88

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 rear hatch: 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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Required maintenance and lubrication service every 15,000 miles / 24,000 km

- Change engine oil and oil filter
- Check and adjust tension of camshaft and balance shaft drive belts
- Fuel system: Visual inspection for damages, clearance and tightness of line connections
- Check tightness of hose connections on the crankcase ventilation
- Intake air: Check hoses, lines, and connections for tightness
- Throttle linkage: Lubricate linkage on throttle housing then check for smooth movement and full throttle opening
- Cooling and heating system: check coolant level, outside of radiator for debris and hoses for tightness
- 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 oil level
- Check clutch disk for wear and adjust clutch and brake pedal free play
- Check and correct ATF level in automatic transmission and oil level in final drive
- Check clutch and brake system, all lines and hoses (include wear and leaks)
- Tires and spare wheel: Check condition and correct tire pressure
- Check and adjust front wheel bearing play
- 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
- 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

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

- Exhaust system: Visual inspection for leaks and damage; check tightness
 - Seals for doors, hood and rear hatch: Remove rubber residue from body seal contact areas, apply suitable lubricant
 - Check and lubricate door hinges and door check rods
 - Door locks, rear hatch locks, hood lock and safety hook on front hood: Check that they are adjusted and function properly
 - Seat belt: Check operation and condition
 - Lubricate retractable headlight adjustments
 - 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 (Vehicles with automatic)
 - 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
 - V-Belt and Polyrib belt: check condition and tension, correct if necessary
 - Change automatic transmission ATF fluid, clean ATF strainer, check oil level in final drive
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Additional service required every 60,000 miles / 96,000 km

- Replace fuel filter
 - Replace oxygen sensor
 - Change oil in manual transmission
 - Change oil in final drive on automatic transmission
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Additional service required every two years

- Change brake fluid
 - Change engine coolant
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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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