

LUBRICATION SCHEDULE, TYPE 911/911 S

300 to 600 miles	6,000 to 6,500 miles	Service required	Repeat every
●	●	Change engine oil and clean filter magnets. At least twice a year: before the cold and warm season. Approx. 9 liters (9.5 US qts) premium quality HD oil, SAE 30 in summer, SAE 20 in winter	6,000 miles
●	●	Change oil filter cartridge. Porsche Part No. 901.107.203.02.	6,000 miles
●	●	Clean oil strainer.	6,000 miles
●	●	Change transmission oil. Approx. 2.5 liters (2.6 US qts) SAE 90 hypoid gear lubricant	6,000 miles
	●	Lubricate door and lid hinges.	6,000 miles



SERVICE SCHEDULE TYPE 911 / 911 S

300 to 600 mi.	3,000 to 3,600 mi.	6,000 to 6,600 mi.	Service required	Repeat every
			Engine:	Check valve clearance
			Rocker Arm Shafts:	Check tightness
			Spark Plugs:	Check electrode gap
			Cylinders:	Check compression
			Ignition distributor:	Lubricate breaker cams
			Ignition distributor:	Check breaker points
			Ignition:	Check timing
			Carburetors:	Lubricate joints
			Carburetors:	Check idle speed
			Blower belt:	Check tension
			Engine:	Visual check for fuel and oil leaks
			Fuel system:	Clean fuel pump strainers
			Air cleaner:	Change cleaner cartridge
			Foot and hand brakes:	Inspect and test for function, leaks and safety
			Brake pads and linings:	Remove and inspect, Measure wear
			Clutch:	Check pedal free travel and play
			Front axle:	Check wheelbearings for play
			Wheels:	Check tire pressures. Check wheel nuts for tightness
			Electrical System:	Check functioning of entire electrical system
			Battery:	Check condition

SUPPLEMENTS

GROUP **M**

MAINTENANCE AND
LUBRICATION



Maintenance Schedule

Vehicles with the Sportomatic are subject to the supplementary maintenance plan shown below

At Odometer Reading of 6000 miles	Work Required	then every
X	Check clutch free play, readjust if necessary	6000 miles
X	Check control valve adjustment, readjust if necessary	6000 miles
X	Clean air filter in control valve	6000 miles
X	Clean controls in gearshift lever switch, readjust if necessary	6000 miles



MODEL 69

SERVICE SCHEDULE, TYPE 911 T

300 to 600 mi.	6,000 to 6,600 mi.	Service required	Repeat every
■	■	Check valve clearance.	6,000
	■	Check compression or pressure drop.	6,000
■	■	Check rocker arm shafts for tightness.	6,000
	■	Check breaker points, ignition timing, and spark plug gap. Lubricate breaker cam.	6,000
■	■	Check adjustment of throttle valve compensator (USA-exports)	6,000
	■	Check carburetor adjustment with exhaust gas analyzer. Lubricate linkage.	6,000
■	■	Check generator V-belt tension.	6,000
■	■	Visually check for fuel and oil leaks.	6,000
	■	Change air filter cartridge.	6,000
	■	Check flame trap cartridge in crankcase breather and check hose connections for firm attachment.	6,000
	■	Remove brake pads, inspect, and measure wear. Check pressure rod clearance between brake master cylinder and brake pedal. Check hand brake and service brake. Inspect all lines, hoses, and hose terminals for damage. Check entire brake system for leaks. Check hydraulic fluid level in reservoir.	6,000
■	■	Check clutch free play and pedal travel.	6,000
	■	Check all mechanical connections and joints in steering. Check dust boots in steering box for firm seating and serviceability.	6,000
■	■	Check front wheel bearing clearance, tire pressure, and tightness of wheel lug nuts.	6,000
■	■	Check battery. Check entire electrical system for defects.	6,000
	■	Check wheel alignment, balance wheels *).	6,000

*) When required, at additional cost.

USA version only: After 500 to 1,000 km (300 to 600 miles), and also every 10,000 km (6,000 miles), check setting of throttle butterfly limiter. Every 10,000 km (6,000 miles), check warning device for twin circuit brake system.



MODEL 69

SERVICE SCHEDULE, TYPE 911 E and 911 S

300 to 600 mi.	6,000 to 6,600 mi.	Service required	Repeat every
		Check valve clearance.	6,000
		Check compression or pressure drop.	6,000
		Check rocker arm shafts for tightness.	6,000
		Check breaker points, ignition timing, and spark plug gap. Lubricate breaker cam.	6,000
		Check full power and idle stop positions of fuel injection linkage. Replace fuel filter cartridge. Clean oil strainer in pump lubrication circuit. Check adjustment of fuel injection pump with exhaust gas analyzer. Lubricate linkage.	6,000
		Check tension of generator V-belt and injection pump spur belt.	6,000
		Visually check for fuel and oil leaks.	6,000
		Change air filter cartridge.	6,000
		Check flame trap cartridge in crankcase breather and check hose connections for firm attachment.	6,000
		Remove brake pads, inspect, and measure wear. Check pressure rod clearance between brake master cylinder and brake pedal. Check hand brake and service brake. Inspect all lines, hoses, and hose terminals for damage. Check entire brake system for leaks. Check hydraulic fluid level in reservoir.	6,000
		Check clutch free play and pedal travel.	6,000
		Check all mechanical connections and joints in steering. Check dust boots in steering box for firm seating and serviceability.	6,000
		Check front wheel bearing clearance, tire pressure, and tightness of wheel lug nuts.	6,000
		Check battery. Check entire electrical system for defects.	6,000
		Check wheel alignment, balance wheels *).	6,000

*.) When required, at additional cost.

USA version only: Every 10,000 km (6,000 miles) check warning device for twin circuit brake system.



SERVICE SCHEDULE, TYPE 911 T (FROM MODEL 70 ON)

300 to 600 miles	6 000 to 6 500 miles	Operation	then every miles
■	■	Engine: Make visual check for oil and fuel leaks.	6 000
	■	Air cleaner: Replace air filter cartridge.	6 000
	■	Check flame protection cartridge of crankcase breather and check hose connections for tightness.	6 000
	■	Exhaust system: Check exhaust system for damage.	6 000
■	■	Clutch: Check play and pedal free travel.	6 000
	■	Wheels: Check alignment and balance. *)	6 000
■	■	Engine: Check rocker arm shafts for tightness. Check valve clearance.	12 000
	■	Engine: Check compression.	12 000
	■	Ignition: Check points and timing. Check spark plug gap. Lubricate ignition distributor cam.	12 000
	■	Carburetor: Check carburetor adjustment with exhaust gas analyzer.	12 000
■	■	Check engine speed switch, micro switch and electro magnetic valves.	12 000
	■	Alternator: Check alternator V-belt tension.	12 000
	■	Brake system: Remove brake pads, check and measure wear. Check master cylinder push rod free play. Check operation of brake pressure regulator. Inspect all brake lines and connections for damage. Check entire system for leaks. Check brake fluid level in reservoir. Check brake warning light. Check foot and hand brake.	12 000
	■	Steering: Check all connections and inspect rubber boots on steering gear for tightness and leaks.	12 000
	■	On vehicles with Sportomatic: Check control valve adjustment, clean airfilter. Clean contact switch points on shift lever and adjust.	12 000
■	■	Wheels: Check front wheel bearing play. Check tire pressures, and wheel lug nuts for tightness.	12 000
■	■	Electrical system: Check operation of battery and entire electrical system.	12 000

Note: The service intervals are based on "normal" driving. Tire and brake lining wear are heavily dependent on driving habits and should be checked at more frequent intervals. The vehicle should receive a complete maintenance service at least once a year, preferably before winter.

*) At extra cost, if necessary.



SERVICE SCHEDULE, TYPE 911 E and 911 S (FROM MODEL 70 ON)

300 to 600 miles	6 000 to 6 500 miles	Operation	then every miles
		Engine: Make visual check for oil and fuel leaks.	6 000
		Air cleaner: Replace air filter cartridge.	6 000
		Check flame protection cartridge of crankcase breather and check hose connections for tightness.	6 000
		Exhaust system: Check exhaust system for damage.	6 000
		Clutch: Check play and pedal free travel.	6 000
		Wheels: Check alignment and balance. *)	6 000
		Engine: Check rocker arm shafts for tightness. Check valve clearance.	12 000
		Engine: Check compression.	12 000
		Ignition: Check points and timing. Check spark plug gap. Lubricate ignition distributor cam.	12 000
		Check engine speed switch, micro switch and electro magnetic valves.	12 000
		Check full power and idle stop positions of fuel injection linkage. Replace fuel filter cartridge. Clean oil strainer in pump lubrication circuit. Check adjustment of fuel injection pump with exhaust gas analyzer.	12 000
		Check tension of generator V-belt and injection pump spur belt.	12 000
		Brake system: Remove brake pads, check and measure wear. Check master cylinder push rod free play. Check operation of brake pressure regulator. Inspect all brake lines and connections for damage. Check entire system for leaks. Check brake fluid level in reservoir. Check brake warning light. Check foot and hand brake.	12 000
		Steering: Check all connections and inspect rubber boots on steering gear for tightness and leaks.	12 000
		On vehicles with Sportomatic: Check control valve adjustment, clean airfilter. Clean contact switch points on shift lever and adjust.	12 000
		Wheels: Check front wheel bearing play. Check tire pressures, and wheel lug nuts for tightness.	12 000
		Electrical system: Check operation of battery and entire electrical system.	12 000

Note: The service intervals are based on "normal" driving. Tire and brake lining wear are heavily dependent on driving habits and should be checked at more frequent intervals. The vehicle should receive a complete maintenance service at least once a year, preferably before winter.

*) At extra cost, if necessary.

