

PORSCHE

Major maintenance (China) 911 Turbo (997)

Vehicle Ident. No. _____

Working instruction
for order no.

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Major maintenance

at 60,000, 120,000, 180,000, 240,000 km etc. / 36,000, 72,000, 108,000, 144,000 miles etc

(Labour operation 03 26 00 ..)

For a description of the various models, see Technical Manual

Note: If the mileage for a regular service is not reached, major maintenance must be carried out after 4, 8, 12..... years.

The term 'checking' includes all necessary subsequent work such as adjusting, readjusting, correcting and topping up, but does not include repairing, replacing and reconditioning parts or assemblies.

	✓
Mix fuel in fuel tank with additive (Keropur from Porsche; Part No. 000 043 206 89)	
Diagnostic system: read out fault memory; reset maintenance interval	
Change engine oil and oil filter (please observe oil change service plan for the 911 Turbo)	
Vehicle underbody and engine compartment: visual inspection for leaks (oils and fluids) and chafing damage (lines and hoses)	
Underbody panels: visual inspection for completeness, secure installation and damage	
Coolant hoses: check condition	
Radiators and air inlets: visual inspection for external contamination and blockage	
Coolant: check level and antifreeze	
Air cleaner: replace filter element	
Particle filter: replace filter element	
Fuel system: visual inspection for damage, routing and secure fit of line connections	
Handbrake: check free play of handbrake lever	
Brake system: visual inspection of the brake pads and brake discs for wear	
Brake hoses and lines: visual inspection for leaks, damage, routing and corrosion	
Clutch: check pedal end position	
Steering gear: visual inspection of the bellows for damage	
Tie rod ends: check the play and dust boots	
Axle joints: check the play and visually inspect the dust boots for damage	
Check that the threaded connections of the running gear adjustment at the front and rear are secure	
Drive shafts: visual inspection of the boots for leaks and damage	
Exhaust system: visual inspection for leaks and damage, check engine mount	
Tyres: check condition and tyre pressure	
Check the door locks, lid locks and safety hooks of the front lid to ensure that they are secure and functioning properly	
Seat belts: check operation and condition	
Vehicle lighting: check operation	
All headlights: check adjustment	
Horn: check operation	
Windscreen wiper/washer system, headlight washer system: check fluid level and nozzle settings, check antifreeze in winter months; check wiper blades	
Electrical equipment, warning and indicator lights: check operation	
Battery: check functional state and fluid level	
Replace spark plugs: see Additional maintenance	

Continued overleaf

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Additional maintenance for spark plugs
(Labour operation 03 81 00 ..)

911 Turbo	every 20,000 km / 12,000 miles or every 4 years	
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Additional maintenance for drive belt
(Labour operation 03 60 00 ..)

Check drive belt	every 60,000 km / 36,000 miles or every 4 years	
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Check drive belt	every 150,000 km / 90,000 miles or every 10 years	
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Check drive belt	every 240,000 km / 144,000 miles or every 16 years	
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Additional maintenance for convertible top
(Labour operation 03 70 00 ..)

Service and maintain convertible top	every 30,000 km / 18,000 miles or every 2 years	
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Additional maintenance every 90,000 km / 54,000 miles or every 6 year:
(Labour operation 03 83 00 ..)

Replace drive belt		
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Change fuel filter		
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Controlled all-wheel drive (911 Turbo): change oil		
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Additional maintenance every 180,000 km / 108,000 miles or every 12 year:
(Labour operation 03 88 00 ..)

Manual transmission: change oil		
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Automatic transmission: change ATF and ATF filter		
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Automatic transmission: change oil in final drive		
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All-wheel final drive: change oil		
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Every 2 years

File condition report for long-life guarantee		
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Change brake fluid		
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Check roll-over protection system (911 Turbo Cabriolet only)		
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Lubricate adjustment mechanism for Variable Turbine Geometry (VTG)		
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Every 4 years

Replace tyre sealant		
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After 4 years, then every 2 years

Check tyre pressure monitoring system battery		
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After 4, 8, 10 years, then every 2 years

Inspect airbag system		
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Ancillary unit mounts and suspension: visual inspection of all rubber mounts for damage		
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Signature (mechanic): _____

Test drive:

Remote control, front seats, footbrake and handbrake (also actuation travel), engine, clutch, steering, transmission, ParkAssist, cruise control, PSM switch, PASM switch, Sport switch, heating, air conditioning and instruments: check operation		
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Oils, fluids: visual inspection for leaks		
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Signature (final check): _____

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