

Major Maintenance Checklist – Cayenne/S/T (2003-06)

Required Maintenance and Lubrication Service

- Major Maintenance** (Labor Operation 03 26 00 ..) See Technical Manual
After 40,000, 80,000, 120,000, 160,000 miles etc. / 60,000, 120,000, 180,000, 240,000 km etc.

Note: If the mileage for scheduled maintenance is not reached, major maintenance must be performed no later than after 4, 8, 12..... years.

The terms 'check' and 'inspection' include all necessary subsequent work such as adjusting, readjusting, correcting and toping off, but do not include repairing, replacing and reconditioning parts or assemblies.

- Diagnosis system: Read out fault memory; reset maintenance interval
- Underside of vehicle and engine compartment: Visual inspection for leaks (oil and fluids)
Engine compartment: Visual inspection for damage
Underbody covers: Visual inspection, check that all are securely fastened – replace any damaged or missing panels
- Change engine oil and oil filter (Except Cayenne V6 which is 10,000 miles/15,000 km, see separate Oil Change Sheet, PNA 000 162 CC)
- Air filter/s: Check the air filter condition, and if necessary, replace
- Pollen filter: Replace filter element
- Check drive belt
- Steering gear: Visual inspection of the dust boots for signs of damage
Tie rod ends: Check play and dust boots
- Power steering: Check fluid level
- Fuel system lines and connections: Visual inspection
- Coolant hoses: Check condition
- Radiators and air intakes: Visual inspection for exterior debris and blockage
Coolant: Check level and antifreeze protection levels
- Parking brake: Check free play
- Brake system: Visual inspection of the brake pads and brake discs for signs of wear
- Brake hoses and lines: Visual inspection for damage, correct routing and corrosion Check brake fluid level
- Axle shafts: Visual inspection of the for leaks & signs of damage
- Axle joints: Check play; visual inspection of the dust boots for signs of damage
- Drive shafts: Visual inspection of the sleeves (dust boots M.Y. '03) for leaks & signs of damage (M.Y. '03 also check center bearing for damage)
- Hydraulically detachable off-road sway bar: Check fluid level and function
- Exhaust system: Visual inspection for leaks and signs of damage; check mounts
- Tires, external spare wheel: Check condition and tire pressure
- Check firewall body drains for debris
- Lubricate door latch and fastening bolts
- Panorama roof: Adapt control module
- Windshield wiper/washer system, headlight washer: Check function, fluid level, nozzle adjustment, and antifreeze protection level
- Check wiper blades
- Seat belts: Check operation and condition
- Vehicle lighting: Check operation
- All headlights: Check adjustment
- Horn: Check operation
- Batteries and ventilation hoses: Check condition
- Trailer coupling: Check operation
- Airbag system: Check operation and condition (see additional mainenance)

Additional Maintenance – Replace Spark Plugs (Labor Operation 03 81 00 ..)

- Replace spark plugs: Cayenne every 40,000 miles / 60,000 km or 4 years
- Replace spark plugs: Cayenne S every 60,000 miles / 90,000 km or 4 years
- Replace spark plugs: Cayenne Turbo every 40,000 miles / 60,000 km or 4 years

Additional Maintenance every 80,000 miles / 120,000 km or 4 years (Labor Operation 03 85 00 ..)

Air filter element/s should be changed more often dependent on vehicle use and operation in dusty environments.

- Air filter element/s (1 or 2 dependent on options)

Additional Maintenance every 160,000 miles / 240,000 km or 16 years

- Change front differential oil
- Change rear differential drive oil
- Change transfer case oil
- Change manual transmission oil
- Change Tiptronic transmission oil and ATF filter

Additional Maintenance every 2 years

Change brake fluid (use only Original Porsche Brake Fluid)

Additional Maintenance every 4 years

Replace tire sealant

Additional Maintenance every 4 years – then every 2 years

Check battery for tire pressure monitoring system

Additional Maintenance after 10 years – then every 2 years

Airbag system: Check operation and condition

Inspection Performed - Technician Signature: _____

Road Test Check

- Remote control, front seats, foot brake and parking brake (also operating travel), engine, clutch, steering, transmission, ParkAssist, automatic speed control, PSM switches, heater, air-conditioning system and instruments: Check operation
 - Oils, fluids: Visual inspection for leaks
-

Road Test Performed - Technician Signature: _____

Customer Name: _____

Date: ____/____/____

VIN: WP1 _____

Mileage (check one) **Miles** **Kilometers:** _____

Dealer Name: _____

Dealer Code: _____

Repair Order #: _____

Technician Name: _____

Technician Signature: _____