

Cayenne – Major Maintenance 40/80/120/160k

The Porsche Cayenne is both a luxury SUV and a rally truck, it has two personalities that reduce to one goal in life. To put a smile on your face while driving this machine. It's important to maintain that source of happiness. Below is a check list that describes the Cayenne's major maintenance.

Major Maintenance Checklist

Oil Service: Every 10,000 miles or 1 year.

Interval: 40/80/120/160k

Note: If the mileage for scheduled maintenance is not reach, intermediate maintenance must be performed no later than after 2, 6, 10 years.

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

Electric

- **Diagnosis system:** Read out fault memory; reset maintenance interval
 - **Windshield and wiper/washer system, headlight washer:** Check function and nozzle adjustment
 - **Horn:** Check operation
 - **Tires:** Check tire pressure
 - **Batteries and ventilation hoses:** Check condition
 - **Electrical equipment as well as indicator and warning lights:** Check operation
 - **Panorama roof:** Adapt control module
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Inside of Vehicle

- **Seat belts:** Check operation and condition
 - **Pollen filter:** Replace filter element
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Outside of Vehicle

- Check wiper blades
 - **External spare tire:** check condition and tire pressure
 - **Vehicle lighting:** Check operation
 - **All headlights:** Check adjustment
 - **Radiators and air intakes:** Visual inspection for exterior debris and blockage
 - Lubricate door latch and fastening bolts
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Under The Vehicle

- Drain engine oil and change oil filter (Every 10,000 miles)
 - **Tires:** Check tire pressure
 - **Brake system:** Visual inspection of the brake pads and brake discs for signs of wear (without removing wheels)
 - **Brake hoses and lines:** Visual inspection for damage, routing and corrosion
 - **Brake fluid:** Check level
 - **Axle shafts:** visual inspection of the dust boots for leaks & signs of damage
 - **Drive shafts/Cardan shaft:** visual inspection the rubber bellows for leaks and signs of damage
 - **Steering gear:** Visual inspection of the dust boots for signs of damage
 - **Exhaust system:** Visual inspection for leaks and signs of damage; check mounts
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Engine Compartment

- Fill engine oil
- Visual inspection for leaks (oils and fluids)
- Check drive belt
- **Fuel system lines and connections:** Visual inspection
- **Coolant and hoses:** Check level and antifreeze, check condition of hoses

- **Windshield wiper/washer system, headlight washer:** Check fluid and antifreeze protection level
 - **PDCC:** check fluid level
 - **Power steering:** check fluid level
 - Check firewall body drains for debris
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Additional Maintenance For Spark Plugs

- **Replace spark plugs:** Cayenne S Hybrid, S/GTS, & V6 every 40,000 miles or every 4 years
 - **Replace spark plugs:** Cayenne Turbo every 30,000 miles or 4 years
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Additional Maintenance Every 60,000 Miles Or Every 6 Years

- Replace PDCC reservoir
 - **Replace supercharger drive belt:** Cayenne S Hybrid
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Additional Maintenance Every 80,000 Miles Or Every 4 Years

- **Air filters:** Replace elements
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Additional Maintenance Every 160,000 Miles Or Every 16 Years

- Change front differential oil
- Change rear differential oil
- **Change transfer case oil:** (Cayenne V6, Diesel, S Hybrid)

- Change manual transmission oil
 - Change Tiptronic transmission oil and ATF filter
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Maintenance Every 2 Years

- Change brake fluid (use only genuine Porsche brake fluid)
 - **Clutch**: change fluid & perform test and adaption (Use only Original Porsche Brake Fluid) Macan S
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Maintenance Every 4 Years

- Replace tire sealant
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Road Test Check

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