# **Used car test at Albert Motorsport**

### Beitrag von "Albert Motorsport" vom 10. Mai 2022, 06:08

#### **Used car test at Albert Motorsport:**

Would you like to buy a used Porsche?

Then we go around the vehicle together and

pay attention to the following points:



#### 1. Body & Paint

- Is the vehicle clean?
- Are waves, dents, scratches or stone chips visible?
- Are there color differences or dull spots on the paintwork?
- How big are the gap dimensions? Are they even?
- Does the vehicle have rusty spots?
- (Caution! In the event of rust spots, always consult a specialist. Topic: accident damage)

### 2. Lighting

- Examine all lamps.
- Are the headlights and the rear light working?
- How is the condition?
- Are stone chips, cracks or moisture visible?

#### 3. engine compartment

- Inspect the engine bay: is this clean and sparkling like new?
- Note: An engine wash may be a sign that the seller wants to cover up leaks.
- Check the fluid levels: oil level, cooling water, steering gear, brake fluid,
- Check the condition of the hoses: are the hoses porous or leaking?
- Are all clamps on the hoses tight? (Drip liquids?)
- Pay attention to the toothed belt, if the car have one: Inquire about the toothed belt and get proof of when and by whom it was replaced. In this way you avoid possible engine damage. Now test whether the bonnet closes easily and cleanly.

#### 4. Interior

- Doors: Check that all doors open and close easily. Is something stuck or do the doors sag when closing?
- Are the rubber seals on the doors and hood complete and in good condition?
- Seats: are the upholstery ok? Does it smell pleasant or rather musty or musty?
- Are all seat belts functional?
- Test functions: Start the engine and check the ventilation, the windshield wipers and the functionality of the other buttons, such as the hazard warning lights.

#### 5. Test drive

- Try to break your test drive into two parts:
- One at lower speed and one at higher speed.
- Drive slowly:
- Does the transmission shift smoothly and smoothly?
- Does the car go straight? Can you hear cracking noises when steering?
- Are the ads working? (Speedometer, tachometer) Do the control lamps go out again?
- Drive faster:
- Can you feel vibrations on the steering wheel?
- Does the car stay on track?

- Can you hear noises?
- Does the car brake evenly?

#### Caution: Never test brakes on the Autobahn!

- Air conditioning: does the air conditioning and heating work?
- Is the ventilation ok?

### 6. Underbody

- Defects are best recognized after the test drive
- Condition of the engine: is there oil dripping?
- What does the exhaust system look like? This is where the most common shortcomings hide.
- Are the brake pads OK?
- Is there sufficient document strength?
- Are the brake discs worn or rusted?
- Is the brake caliper stiff? You can tell by the still rusted brake discs.
- Do the tires have enough profile?
- Are the tires worn evenly? (Note on toe and camber settings)
- Can you see any damage on the tire sidewall or in the tire profile?
- Are the rim edges damaged?

#### 7. Vehicle Papers

- Look at the vehicle papers: Are the papers complete?
- Are the instructions for use available?
- Are the owner and seller the same?
- Is there a maintenance booklet?
- Were the entries created?
- First aid kit and warning triangle: do you have both?
- Is there also a safety vest on board?
- What is the condition of these things? ( Note the expiry date )

## The Albert Motorsport 120+ points check

- 1. daytime running lights
- 2. dimmed headlights
- 3. high beam
- 4. parking lights
- 5. indicator
- 6. fog lights

- 7. license plate light
- 8. rear lights
- 9. reversing lights
- 10. brake-lights
- 11. Hazard warning lights front and rear
- 12. rear fog light
- 13. Door contact / interior lighting
- 14. Control panel status
- 15. Instrument lighting controller function
- 16. Warning light/sound
- 17. light warning
- 18. Warning light/sound open door/open hatch
- 19. Oil pressure warning light/sound
- 20. Engine electronics warning light/sound
- 21. Warning light/sound ABS/ASR/ESP
- 22. Brake system indicator light
- 23. Shift control indicator light / shift indicator
- 24. turn signal indicator lights
- 25. High beam indicator
- 26. Low beam indicator light
- 27. Functional check of headlight cleaning
- 28. Visual check of airbag system
- 29. Functional test radio
- 30. Functional test of the horn
- 31. Functional check clock
- 32. Functional test of the cigarette lighter
- 33. Functional test of rear window heating
- 34. Control heating / air conditioning
- 35. Functional test of interior lighting front/rear
- 36. Functional test CD player / CD changer
- 37. Electrical mirror adjustment
- 38. Heated rearmirros
- 39. Condition selector/shift lever
- 40. Functional test windscreen cleaning
- 41. Headlight adjustment
- 42. Fog light adjustment
- 43. Battery function/condition/battery voltage
- 44. Condition front / rear seats
- 45. Longitudinal adjustment of driver's/front passenger's seat
- 46. Seat height adjustment for the driver's seat and, if necessary, the passenger's seat
- 47. Lumbar support adjustment for driver's seat and possibly front passenger's seat
- 48. Front/rear headrest adjustment
- 49. Front seat heating function rear seats

- 50. Front/rear seat belt function
- 51. Locking doors / trunk
- 52. Functional check of anti-theft system
- 53. Electric windows
- 54. Trunk/tank release
- 55. Glove box lock
- 56. Glove compartment lighting
- 57. Functional test sunroof
- 58. Condition armrests door handles door panels
- 59. Condition door entry / sill strips
- 60. Key set complete
- 61. Condition of headliner / sun visors
- 62. Lighting mirror sun visor
- 63. Condition carpet floor mats used
- 64. Condition luggage net luggage compartment partition
- 65. First aid bag according to StVZO
- 66. Functional test of radio remote unlocking
- 67. Condition of the body parts
- 68. Alignment / Condition of the bumper Paintwork condition
- 69. Condition windshield window guides
- 70. Spare wheel incl. jack available, tire repair kit if necessary
- 71. On-board tool wheel lock according to wheel size
- 72. Tire type / correct tire size Condition of the rim
- 73. condition of the brake discs
- 74. Condition of brake pads
- 75. Condition of brake hoses lines connections
- 76. Condition spars cross member underbody
- 77. Condition of chassis subframe
- 78. Tightness engine mounts / oil pan condition / engine leaking at the chain case
- 79. Tightness of fuel lines
- 80. tank
- 81. Condition of tie rods
- 82. Condition function steering gear
- 83. Condition ball heads
- 84. Condition exhaust system including catalytic converter
- 85. Condition of hoses / dirt sheathing
- 86. Steering wheel rest position slightly oblique?
- 87. Chassis number available
- 88. brake fluid level
- 89. Engine oil level
- 90. power steering oil level
- 91. Steering leaking
- 92. coolant level

- 93. antifreeze
- 94. washing water
- 95. washer fluid level
- 96. condition cable straps
- 97. Starting behavior of the engine
- 98. Engine idling behavior
- 99. engine behavior while driving
- 100. Functional test speedometer if necessary. GPS measurement
- 101. Functional check of the tachometer
- 102. Functional test kilometers
- 103. Functional test of trip meter
- 104. Functional test of cruise control system
- 105. Proper driving noise
- 106. Functional test motor fan
- 107. switching points and switching paths
- 108. Automatic Tiptronic mode
- 109. Function of the displays while driving
- 110. steering behavior
- 111. straight running
- 112. Unusual resonance vibrations
- 113. garage door opener
- 114. cool box, if available
- 115. Electric steering wheel adjustment
- 116. Functional test of the navigation system
- 117. DVD for navigation available?
- 118. Functional test car telephone functional test
- 119. Bluetooth and mobile phone preparation
- 120. Seat memory function
- 121. Electric tailgate
- 122. Electric sun blind
- 123. Seat air conditioning / massage function seats
- 124. parking assistance
- 125. Tire pressure control system
- 126. Auxiliary heating, if present

#### Albert Motorsport also carries out used car checks!

Important for the purchase of Porsche 996 - 997 - 991 - Boxster - Cayman:

In any case, have an engine endoscopy of the cylinders carried out.

Very many customers would have, to put it sportily, "wet the toilet".

and bought a car with engine failure starting, we would have these

The cylinders were "NOT" checked in advance.

If you have any questions, please do not hesitate to contact me.

Warm greetings

Jürgen Albert

master mechanic