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