

## Bonjour mobil bil service

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## Vehicle purchase inspection checklist

Bil	År
Reg. nr.	
Miltal	

The	The basics					
1.	Is the owner's manual missing?					
2.	Are there large gaps in the service history or no	records a	t all?			П
3.	Do you suspect the mileage isn't legitimate?					
4.	Does the title include the word "salvage"?					
5.	Warning lights or messages ?					
						ш
Ext	erior					
6.	Are the windshield wiper blades damaged?					
7.	Is the paint faded or cracked?					
8.	Are any panels a different shade or color?					
9.	Are any of the panel gaps markedly different tha	an the othe	ers?			
10.						
11.						
12.	. Is there evidence of accident damage that has been poorly repaired?					
13.	Are there any small dark spots or oily film on the bumper near the exhaust pipe?					
14.	Are there any small rust spots?					
15.	Is there rust everywhere?					
Tire	es					Ι
16.	Are any hubcaps missing, damaged or loose?					
17.	Is there evidence of curb damage on the wheels?					
18.	Are lug nuts missing?					
19.	Are any of the tires a different brand or size?					
		Front L	Front R	Back L	Bacl	κR
20.	Tread depth (mm)					
21.	Wear pattern [W,F,C,O,U,S]					
22.	Tire pressure					
Inte	Interior					
	23. Are there any tears or wear marks in the seats?				П	
	Are there any cracks, blemishes or broken trim?					
	Are the spare tire, jack and tools damaged or missing?					

26.	Do any of the windows go down or up slower than the others? Do they make noises?	
27.	When the climate control is turned on, does the fan squeak or rattle or operate on only one speed setting?	
28.	Does the air conditioning blow warm air?	
29.	Turn on all the accessories (windshield wipers, radio, power mirrors, etc.).  Do any fail to operate properly?	
30.	Is the brake pedal worn more or less than the mileage on the odometer would suggest?	
31.	Is there any rust or evidence of water in the spare-tire well?	
32.	Does the sunroof operate slowly, as if it's struggling to move?	
33.	Is there a stale smell, like mildew or spoiled milk?	
34.	Is there evidence of water damage in the glovebox or under the rear seat?	
Cha	assis/Underbody	
35.	Are any of the inner fender shields missing or broken?	
36.	Put your knee on the bumper, bounce the car three times, then stop. Does the body move up and down more than two times?	
37.	Does oil coat any of the shock absorbers?	
38.	Jack up the car and safely support it so the wheels are off the ground. Tug and push on the wheels. Is there any lateral play at the hub?	
39.	Pull on the tie rods and the suspension mounts. Do you detect any movement?	
40.	Are the brake pads and rotors worn out?	
41.	Is there rust on any of the underbody surfaces?	
42.	Check the engine bottom. Any sign of fluid leaks?	
43.	What about transmission and differential leaks?	
44.	Is there any bent or dented metal?	
45.	Are there shiny marks on the pinch welds?	
46.	Is there fluid seepage around the brake caliper or brake drums?	
47.	Check the ground under the car. Are there any puddles of oil or fluid?	
48.	Look at the bottom of the radiator. Is it wet from coolant?	
Eng	jine	
49.	With the engine off, squeeze the hoses (be careful, they may be hot). Do they feel stiff or brittle?	
50.	Are there cracks in the belt(s)?	
51.	Are there any wires not covered by sheathing?	
52.	Are there any loose hose clamps?	

53.	3. Are there any loose and corroded battery clamps?		
54.	Is the battery more than 4 years old?		
55.	Is there any sign of fluid leaks at the accessories (power-steering pump, brake reservoir)?		
56.	. Any evidence of nesting mice or other animals?		
57.	Is the air filter dirty	?	
58.	. Are fluid levels (power steering, brake, coolant, oil and transmission) below the minimum?		
59.	Check for oil chan	ge stickers. Is the car long overdue?	
60.	Is there seepage a	t the bottom of the brake reservoir?	
61.	Is there sludge in t	he bottom of the coolant reservoir?	
62.	If the engine has a	timing belt, is it older than 4 years? If unknown, answer "yes."	
63.	B. Put a drop of oil from the dipstick on a clean, dry rag. Does it appear gooey or black?		
64.	Are there shiny me	etallic particles in the oil?	
65.	Does the oil look milky or smell like gasoline?		
66.	Remove the oil fille	er cap. Are there thick, black deposits in the cylinder head?	
67.	. Sniff the automatic transmission fluid dipstick. Does it smell burnt?		
68.	Wipe the dipstick of fluid dark?	on a clean, white rag. Are there a lot of black particles, or is the	
69.	Failed battery test		
70.	Failed charging sy	stem test	
71.	Check the battery	for parasitic drains > 75 milliamps?	
72.	Voltage between th	ne coolant and battery ground > 250 millivolts?	
73.	Scan tool OBD co	odes (severity based on code)	
a) <b>a</b> o	ctive		
b) <b>p</b> (	ending		
c) in	complete results		
		cooling system. Does it leak?	
75.	75. <b>Compression test</b> . Are any of the cylinders 25 percent lower or more than the highest?		
76.	Cylinder leak-dov	vn test. Do any cylinders leak more than 15 percent?	

77.	Turn the key to the "on" position. Do the warning lights fail to illuminate?		
78.	Does the airbag light stay on or blink?		
79.	Start the car. Do the warning lights remain on?		
80.	Are there any strange noises (belt squeak, exhaust leak)?		
81.	Is there sustained visible smoke?		
82.	Is there smoke on acceleration?		
83.	Does the engine fail to settle into a consistent idle within a couple of minutes?		
84.	Automatic transmission: Put the car in drive. Does it clunk into gear?		
85.	Manual transmission: Depress the clutch. Does it feel stiff or jerky?		
On	the road		
86.	Drive the car in tight circles in a parking lot. Does anything rub or clunk?		
87.	Brake firmly. Does the pedal feel soft and mushy?		
88.	Does the feel of the brake pedal change (e.g., soft one stop, firm the next)?		
89.	Does the car veer to one side while braking?		
90.	Drive over some bumps at normal speeds. Does the car bounce up and down after hitting a bump?		
91.	Do you hear any loud noises from the suspension, such as clunks or creaks?		
92.	Get up to highway speeds. Is there any vibration?		
93.	Is the steering wheel off-center when the car is going straight?		
94.	4. Do the interior pieces rattle over bumps?		
95.	Does the car pull to one side?		
96.	Accelerate briskly. Does the transmission jerk at the shift points?		
97.	Does the car accelerate in fits and starts?		
98.	Manual transmission: Put the car in top gear while driving at 30 mph. Floor the throttle. Do the engine revs climb quickly, as if the clutch is slipping?		
99.	Do you hear any knocking noises from the engine that get faster with higher engine speed?		
100	. Does the car feel tired, as if it's worn out? Test Drive (with a friend)		
101	. Have someone watch the headlamps and marker and brake lights as you operate them. Are any burned out?		
102	. With your friend following, drive the car. Do the wheels wobble, or does the vehicle have an odd stance (e.g., it rides low in the rear)?		
Pos	st-Test-Drive Inspection		
103	. Look under the hood. Do you hear a hissing noise?		
104	. Check under the car again. Any sign of fresh fluid leaks?		

## Interpretation of inspection

Severity	Number of faults	Suggested decision	
	Fewer than 5	Probably a cream puff	
I	5 to 10	Relatively easy to fix	
•	More than 6	Make a lowball offer	
	More than 10	Potentially a time sink, but nothing serious	
	Fewer than 5	Nothing to fret about—it's a used car	
II	5 to 10	Enough DIY fix-its to last a year	
	More than 10	Just walk away	
	Fewer than 3	Proceed with extreme caution	
III	3 to 6	Abandon all hope, ye who enter here	
IV	One or more	Deal breaker - Run away !!!	

