

99-Point Vehicle Inspection Checklist

Engine System (1–20) (Also We Use an Engine Scanner)

#	Inspection Item	Status (✓ / ■ / X)
1	<p>Engine oil level & condition We check a car's oil level and condition to ensure proper lubrication, prevent engine damage, maintain efficiency, detect leaks or contamination, and extend vehicle lifespan.</p>	
2	<p>Oil leaks We check for oil leaks in a car to prevent engine damage, avoid low oil levels, reduce fire risks, and ensure safe operation vehicle reliability.</p>	
3	<p>Coolant level & condition We check a car's coolant level and condition to prevent overheating, protect engine components, maintain temperature, detect leaks or contamination, and ensure reliable, safe operation.</p>	
4	<p>Radiator condition We check a car's radiator condition to ensure proper cooling, prevent overheating, detect leaks or damage, maintain engine efficiency, and support reliable, safe vehicle operation.</p>	
5	<p>Radiator cap We pressure test a car's radiator cap to ensure proper sealing, maintain correct system pressure, prevent coolant loss, avoid overheating, and protect overall engine performance and reliability.</p>	
6	<p>Hoses (cracks/leaks) We check hoses in a car to prevent leaks, ensure proper fluid flow, avoid overheating, detect cracks or wear, and maintain reliable, safe vehicle operation.</p>	
7	<p>Belts (wear/tension) We check belts in a car to ensure proper operation of engine components, prevent breakdowns, detect wear or cracks, avoid failures, and maintain reliable, safe performance.</p>	
8	<p>Timing (making sure there is no misfire) We check timing in a car to ensure proper engine synchronization, optimize performance, prevent misfires or</p>	

	<p>damage, improve fuel efficiency, and maintain smooth, reliable vehicle operation. synchronization, optimize performance, prevent misfires or damage, improve fuel efficiency, and maintain smooth, reliable vehicle operation.</p>	
9	<p>Engine mounts Hood up, engine running, brake applied, revving engine. We check engine mounts in a car to reduce vibration, secure the engine, prevent damage, maintain alignment, improve comfort, and ensure safe, smooth vehicle operation.</p>	
10	<p>Air filter condition We check a car's air filter condition to ensure clean airflow, improve engine performance, maintain fuel efficiency, reduce emissions, and prevent dirt from damaging internal engine components.</p>	
11	<p>Fuel filter (Engine Stalling or Rough Idle) We check a car's fuel filter to ensure clean fuel flow, prevent engine clogging, maintain performance, protect fuel system components, and ensure reliable, efficient vehicle operation.</p>	
12	<p>Fuel lines & leaks (visual inspection) We check fuel lines and leaks in a car to prevent fire hazards, ensure proper fuel delivery, maintain performance, avoid fuel loss, and ensure safe operation.</p>	
13	<p>Throttle operation We check throttle operation and leaks in a car to ensure smooth acceleration, proper air intake, prevent vacuum leaks, maintain performance, and ensure safe, responsive driving.</p>	
14	<p>Idle quality We check idle quality in a car to ensure smooth engine operation, detect misfires or issues, maintain efficiency, reduce emissions, and ensure reliable, comfortable driving performance.</p>	
15	<p>Engine noise (we use engine stethoscope) We check for engine noise in a car to detect problems early, identify worn parts, prevent major damage, ensure smooth operation, and maintain reliable, safe performance.</p>	
16	<p>Exhaust smoke We check for exhaust smoke in a car to identify engine problems, detect oil or coolant burning, reduce emissions, ensure efficiency, and maintain reliable, safe operation.</p>	
17	<p>PCV valve We check the PCV valve in a car to ensure proper ventilation,</p>	

	prevent pressure buildup, reduce emissions, avoid oil leaks, and maintain efficient engine performance and longevity.	
18	Intake system (around gaskets and vacuum line) We check the intake system in a car to ensure proper airflow, maintain engine performance, detect leaks or blockages, improve efficiency, and support reliable, smooth operation.	
19	Turbocharger (physical inspection) We check the turbocharger in a car to ensure proper boost pressure, detect wear or leaks, maintain engine performance, improve efficiency, and prevent costly engine damage.	
20	Engine warning lights We check engine warning lights in a car to identify problems early, prevent damage, ensure safety, guide repairs, maintain performance, and keep the vehicle running reliably.	

Electrical System (21–30)

#	Inspection Item	Status (✓ / ■ / X)
21	Battery condition We check a car's battery condition to ensure reliable starting, maintain electrical system performance, prevent unexpected failure, detect corrosion or damage, and support safe, dependable vehicle operation.	
22	Battery terminals We check battery terminals in a car to ensure strong electrical connections, prevent corrosion issues, maintain reliable starting, avoid power loss, and support proper vehicle electrical system operation.	
23	Alternator output (using a voltmeter) We check alternator output in a car to ensure proper battery charging, maintain electrical system function, prevent breakdowns, detect faults, and support reliable, efficient vehicle operation.	
24	Starter (unusual sounds when starting) We check the starter in a car to ensure reliable engine cranking, prevent starting failures, detect wear or faults, and maintain dependable, safe vehicle operation every day.	
25	Wiring (visual inspection) We check wiring in a car to ensure proper electrical flow, prevent shorts or failures, detect damage, maintain system reliability, and support safe, efficient vehicle operation.	

26	Fuses (any burned out) We check fuses in a car to protect electrical circuits, prevent damage from overloads, identify faults quickly, maintain system function, and ensure safe, reliable vehicle operation.	
27	Relays We check relays in a car to ensure proper electrical switching, maintain system function, prevent component failure, diagnose issues, and support reliable, safe vehicle operation.	
28	Dashboard lights (all working) We check dashboard lights in a car to monitor system status, detect problems early, ensure safety, guide maintenance, prevent damage, and maintain reliable, efficient vehicle operation.	
29	Horn We check the horn in a car to ensure it functions properly, alert others in emergencies, enhance safety, comply with regulations, and support effective communication while driving.	
30	Infotainment (navigation, music, smartphone) We check the infotainment system in a car to ensure proper functionality, maintain connectivity, support navigation and communication, enhance driver convenience, and provide safe driving experience.	

Transmission & Drivetrain (31–40)

#	Inspection Item	Status (✓ / ■ / X)
31	Transmission fluid level We check transmission fluid level in a car to ensure smooth shifting, prevent overheating, reduce wear, maintain performance, and extend the transmission's lifespan and reliability.	
32	Fluid condition We check transmission fluid condition in a car to detect contamination, prevent damage, ensure smooth shifting, maintain performance, and extend transmission life and overall reliability.	
33	Leaks (visual inspection) We check for transmission leaks in a car to prevent fluid loss, avoid damage, maintain proper operation, ensure smooth shifting, and support reliable, safe vehicle performance.	

34	Shifting (sluggish or smooth) We check transmission shifting in a car to ensure smooth gear changes, detect problems early, prevent damage, maintain performance, and support reliable, safe vehicle operation.	
35	Clutch We check the clutch in a car to ensure smooth engagement, prevent slipping, detect wear, maintain control, and support reliable, efficient vehicle operation and performance.	
36	Driveshaft (intense vibrations, clunking, knocking noise) We check the driveshaft in a car to ensure smooth power transfer, detect wear or damage, prevent vibrations, maintain performance, and support safe, reliable vehicle operation.	
37	CV joints (clicking or popping noises while making sharp, low-speed turns. Torn rubber) We check CV joints in a car to ensure smooth power delivery, prevent clicking or failure, detect wear, maintain handling, and support safe, reliable vehicle operation.	
38	Differential (unusual sound or fluid leaks) We check the differential in a car to ensure proper power distribution, reduce wear, prevent noise or damage, maintain handling, and support smooth, reliable vehicle operation.	
39	Transfer case (in 4-wheel drive and all-wheel drive) We check the transfer case in a car to ensure proper power distribution, prevent damage, maintain four-wheel drive function, and support smooth, reliable vehicle operation.	
40	Axles (Inspect the CV boots for any signs of damage such as cracks, tears, or grease leakage) We check axles in a car to ensure proper power transfer, detect damage or wear, prevent failure, maintain handling, and support safe, smooth, reliable vehicle operation.	

Brake System (41–50)

#	Inspection Item	Status (✓ / ■ / X)
41	Brake pads We check brake pads in a car to ensure effective stopping power, prevent damage to rotors, detect wear, maintain safety, and support reliable braking performance during driving.	
42	Rotors We check rotors in a car to ensure smooth braking, prevent	

	vibration, detect wear or warping, maintain safety, and support reliable, effective stopping performance.	
43	Calipers We check calipers in a car to ensure proper brake function, apply even pressure, prevent sticking, detect leaks, maintain safety, and support reliable stopping performance.	
44	Brake fluid level We check brake fluid levels in a car to ensure proper braking pressure, prevent failure, maintain safety, detect leaks, and support reliable, responsive stopping performance.	
45	Fluid condition We check brake fluid condition in a car to detect contamination, prevent corrosion, maintain braking efficiency, avoid failure, and ensure safe, reliable stopping performance.	
46	Brake lines We check brake lines in a car to ensure proper fluid flow, prevent leaks, detect damage, maintain braking performance, and support safe, reliable vehicle operation.	
47	Parking brakes We check parking brakes in a car to ensure the vehicle stays secure when parked, prevent rolling, maintain safety, detect wear, and support reliable brake system operation.	
48	ABS (faulty wheel speed sensors, blown fuses, or low brake fluid) We check ABS in a car to ensure proper braking control, prevent wheel lockup, maintain traction, enhance safety, detect faults, and support stable, reliable stopping performance.	
49	Pedal feel We check pedal feel in a car to ensure proper brake response, detect issues, maintain control, enhance safety, and support smooth, reliable vehicle stopping performance.	
50	Noise/vibration We check brake noise or vibration in a car to detect wear, identify problems, prevent damage, maintain smooth braking, and ensure safe, reliable stopping performance.	

Suspension & Steering (51–60)

#	Inspection Item	Status (✓ / ■ / X)
51	Shocks/Struts: We check shocks and struts in a car to ensure ride comfort,	

	maintain control, reduce bounce, improve handling, and support safe, stable vehicle operation on roads.	
52	Springs: We check springs in a car to support vehicle weight, maintain ride height, ensure proper suspension function, absorb impacts, and provide a smooth, stable driving experience.	
53	Control Arms: We check control arms in a car to ensure proper wheel alignment, maintain suspension movement, detect wear, prevent instability, and support safe, controlled vehicle handling.	
54	Ball Joints: We check ball joints in a car to ensure smooth steering movement, maintain suspension integrity, detect wear, prevent failure, and support safe, responsive vehicle control.	
55	Tie Rods: We check tie rods in a car to ensure accurate steering, maintain alignment, detect looseness or wear, prevent failure, and support safe, controlled driving performance.	
56	Steering Rack: We check the steering rack in a car to ensure smooth steering response, detect leaks or wear, maintain control, and support safe, reliable vehicle handling.	
57	Power Steering Fluid: We check power steering fluid in a car to ensure smooth steering operation, prevent damage, detect leaks, maintain system performance, and support safe, easy vehicle control.	
58	Alignment: We check alignment in a car to ensure straight driving, prevent uneven tire wear, improve handling, enhance safety, and maintain proper vehicle control and performance.	
59	Wheel Bearings: We check wheel bearings in a car to ensure smooth wheel rotation, prevent noise, detect wear, avoid failure, and support safe, stable vehicle movement.	
60	Bushings: We check bushings in a car to reduce vibration, maintain suspension alignment, prevent noise, detect wear, and support smooth, stable, and comfortable vehicle operation.	

Tires & Wheels (61–65)

#	Inspection Item	Status (✓ / ■ / X)
61	<p>Tread Depth: We check tire tread depth in a car to ensure proper traction, prevent slipping, improve braking, enhance safety in wet conditions, and maintain overall driving performance.</p>	
62	<p>Pressure: We check tire pressure in a car to ensure proper inflation, improve fuel efficiency, prevent uneven wear, enhance handling, and support safe, reliable driving performance.</p>	
63	<p>Wear Pattern: We check tire wear patterns in a car to detect alignment or suspension issues, prevent uneven wear, maintain traction, and ensure safe, efficient vehicle operation.</p>	
64	<p>Wheel Condition: We check wheel condition in a car to detect damage, ensure proper balance, prevent vibrations, maintain handling, and support safe, smooth vehicle operation on the road.</p>	
65	<p>Spare Tire/Tools: We check the spare tire and tools in a car to ensure readiness for emergencies, provide quick repairs, maintain safety, and support reliable travel during unexpected situations.</p>	

Exhaust System (66–70)

#	Inspection Item	Status (✓ / ■ / X)
66	<p>Exhaust Pipes: We check exhaust pipes in a car to ensure proper gas flow, detect damage or corrosion, prevent leaks, reduce noise, and support safe, efficient engine operation.</p>	
67	<p>Muffler: We check the muffler in a car to reduce noise, ensure proper exhaust flow, detect damage or rust, maintain performance, and support safe, quiet vehicle operation.</p>	
68	<p>Catalytic Converter: We check the catalytic converter in a car to reduce harmful emissions, ensure proper exhaust treatment, detect blockage or damage, maintain efficiency, and support environmental safety.</p>	
69	<p>Leaks: We check for exhaust leaks in a car to prevent harmful gases</p>	

	entering the cabin, detect damage, maintain performance, reduce noise, and ensure safe, efficient vehicle operation.	
70	Emissions: We check emissions in a car to ensure environmental compliance, reduce pollution, detect engine issues, maintain efficiency, and support clean, safe, and responsible vehicle operation.	

HVAC System (71–75)

#	Inspection Item	Status (✓ / ■ / X)
71	Heater: We check the heater in a car to ensure proper cabin warmth, maintain comfort, detect issues, support defrosting, and ensure safe driving during cold weather conditions.	
72	Cabin Air Filter: We check the cabin air filter in a car to ensure clean air, reduce allergens, maintain airflow, improve comfort, and support a healthy interior environment.	
73	Blower Motor: We check the blower motor in a car to ensure proper airflow, maintain HVAC function, detect faults, support heating and cooling, and ensure passenger comfort and system reliability.	
74	Defroster: We check the defroster in a car to ensure clear visibility, remove fog or frost, maintain safety, support proper airflow, and enable safe driving in cold conditions.	
75	Heater: We check the heater in a car to ensure proper cabin warmth, maintain comfort, detect issues, support defrosting, and ensure safe driving during cold weather conditions.	

Interior (76–85)

76	Seats: We check seats in a car to ensure comfort, support proper posture, detect damage, maintain safety, and provide secure, comfortable driving and passenger experience.	
77	Seat Adjustment: We check seat adjustment in a car to ensure proper positioning, improve driver control, enhance comfort, support	

	visibility, and maintain safe, ergonomic driving conditions at all times.	
78	Seat Belts: We check seat belts in a car to ensure proper restraint, protect occupants, detect damage, maintain safety standards, and support reliable protection during sudden stops or collisions.	
79	Dashboard: We check the dashboard in a car to ensure gauges function properly, monitor vehicle systems, detect issues, and support safe, informed driving with accurate information display.	
80	Interior Lights: We check interior lights in a car to ensure visibility inside, improve convenience, detect faults, and support safe entry, exit, and operation during low light conditions.	
81	Windows: We check windows in a car to ensure clear visibility, proper operation, detect damage, maintain safety, and support comfort and ventilation during driving and passenger use.	
82	Locks: We check locks in a car to ensure security, proper function, prevent unauthorized access, protect occupants, and support safe, reliable vehicle entry and exit at all times.	
83	Mirrors: We check mirrors in a car to ensure clear rear and side visibility, detect damage, maintain adjustment, and support safe driving and awareness of surrounding traffic conditions.	
84	Windshield: We check the windshield in a car to ensure clear visibility, detect cracks or damage, maintain structural integrity, and support safe driving in all weather conditions.	
85	Wipers/Washer: We check wipers and washer in a car to ensure clear visibility, remove debris, maintain windshield cleanliness, detect wear, and support safe driving in poor weather conditions.	

Exterior (86–95)

#	Inspection Item	Status (✓ / ■ / X)
86	Headlights: We check headlights in a car to ensure proper illumination,	

	improve nighttime visibility, detect faults, maintain safety, and support clear vision while driving in low light conditions.	
87	Taillights: We check taillights in a car to ensure visibility to other drivers, prevent accidents, detect failures, and support safe driving, especially in low light or poor weather conditions.	
88	Brake Lights: We check brake lights in a car to ensure others see when stopping, prevent collisions, detect faults, and support safe communication with surrounding drivers on the road.	
89	Turn Signals: We check turn signals in a car to ensure proper signaling, communicate intentions, prevent accidents, detect faults, and support safe lane changes and turning during driving.	
90	Fog Lights: We check fog lights in a car to improve visibility in foggy conditions, detect issues, enhance safety, and support clear vision during poor weather driving situations.	
91	Body Condition: We check body condition in a car to detect damage, maintain structural integrity, prevent further issues, preserve appearance, and support safe, reliable vehicle operation overall.	
92	Paint: We check paint in a car to maintain appearance, protect the body from corrosion, detect damage, and preserve vehicle value and long term durability against environmental effects.	
93	Rust: We check for rust in a car to prevent structural damage, detect corrosion early, maintain safety, protect components, and extend the vehicle's lifespan and overall reliability.	
94	Doors: We check doors in a car to ensure proper operation, maintain safety, prevent issues, detect damage, and support secure entry and exit for all passengers and driver.	
95	Trunk: We check the trunk in a car to ensure proper operation, maintain storage security, detect damage, prevent leaks, and support safe, reliable vehicle functionality during use.	

Road Test (96–99)

#	Inspection Item	Status (✓ / ■ / X)
96	Acceleration: We check acceleration in a car during a road test to ensure proper engine performance, detect issues, maintain power delivery, and support safe, responsive driving conditions.	
97	Braking: We check braking in a car during a road test to ensure effective stopping, detect problems, maintain control, enhance safety, and support reliable, consistent braking performance.	
98	Steering Response: We check steering response in a car during a road test to ensure proper handling, detect issues, maintain control, and support safe, accurate vehicle maneuverability.	
99	Noise/Vibration: We check noise and vibration in a car during a road test to detect issues, identify worn components, maintain comfort, and ensure smooth, safe vehicle operation.	