



AUTO P. I. USED CAR INSPECTIONS

**600-Point Pre-Purchase Inspections (PPI) by
ASE Certified Master Technicians and Body & Frame Specialist-**

You cannot negotiate your best deal until you know the exact condition of EVERY component and system of the used vehicle. Remember, you are responsible for any existing problems after you purchase the vehicle.

Not all Automotive Technicians have the same training or experience Level. Experience and expertise can vary greatly between Technicians.

Only a Technician that is a Certified Master Technician and Body & Frame Specialist is qualified to inspect every mechanical, electrical, body & frame system of a used vehicle. Most Technicians are just ASE Certified. That means they are only certified on one or more of the 8 general automotive testing areas. Master Technicians are certified on all 8 areas.

Below are the 600+ points inspected, evaluated and documented by our Certified Master Technician and Body & Frame Specialist:

DOCUMENTATION

Year / Make / Model / Mileage / VIN / License

Engine Type - as currently equipped

Transmission Type - as currently equipped

Manufacture Date – as on production sticker

Current Registration - expiration date of Texas registration

State Insp - date last inspected, pass/fail, safety only, emissions

Current Owner/ Previous Owner - current and previous Texas title Issued

Texas Title Issue & Remarks - previous odometer, any negative title remarks

Verifications - verify vehicle's VIN and year of manufacture

Safety Recalls - any open safety recalls

EXTERIOR

General Condition - previous accidents, structural/superficial

Paint - condition, quality, repaint

Rust - existence, severity, cause

Dents - doors, fenders, hood, trunk, roof, rocker panels, skirting
Chrome/Trim - emblems - side moldings, windows, wheel wells, bumper trim, door edge, name plates, hardware
Weather Strips - windows, doors, trunk, hatchback
Bumpers - cover, impact plates/dampeners, brackets, hardware, stripping
Grill/Ft. End - chrome, grill assembly, bezels, hardware
Body Fit - doors, hood, trunk/hatchback, fenders, bumper covers, tailgate, hardware
Frame Condition - frame/sub-frame/unibody/strut tower damage
Door Operation - hinges, hinge pins, striker plates, stops, latches, handles, locks, hardware
Window Condition - door glasses, windshield, rear windows, tint, hardware
Vinyl/Convertible Top - material, trim, frame, window, motor, latches, weather-Stripping, switches, cover, hardware
Sunroof - window, tracks, deflector, vent, drain, motor, cables, latch, switch, sunshade, hardware
Lights - headlights and adjusters, taillights, license plate, side markers, corner lights, fog/driving lights, opera lights, hardware
Hubcaps/Rims - wheel covers, center caps, custom wheels, beauty rings, lug nuts

INTERIOR

General Condition - cleanliness
Headliner- material, sun visors, hangers, handles, trim hardware
Seats- material, cushions, tracks, adjusters, seatback latches, arm rests, hardware
Carpet - material, rocker covers, wear covers, mats, shifter boots
Trim Panels - material, arm rests, pillar covers, kick panels, rear deck panel, hatchback cover, door panels
Seatbelts/SRS - condition, operation, controls, hardware, fault systems
Dash Panel - cover, instrument cluster, glove box, vents, hardware
Instrumentation - speedometer/odometer, tachometer, oil press, coolant temp, voltmeter, shift indicator, warning indicator lights, turn signal indicators, clock, high beam indicator,
Elect. Accessories - power mirrors, trunk release, turn signals, emergency flashers, electric antenna, cigarette lighter, power outlets
Radio/Spkrs - cassette tape, CD, DVD, FM/AM, covers, controls
W/wipers - motors, linkage, arms, blades, inserts, hardware, controls, switches, transmission
W/washers - pumps, nozzles, hoses, reservoirs, controls, hardware,
Controls - shift levers/linkage, brakes, accelerator, emergency brakes, switches, hardware
Lights - dome, floor, map, dash/instrument, vanity
Horn - operations, controls
Power Windows - switches, motors, relays, accessible wiring
Power Locks - switches, actuators, relays, lock assemblies
Power Seats - switches, motors, tracks, cables, relays, heating/cooling
Air Conditioning - freon, compressor, hoses, evaporator, accumulator, condenser, belt, blower motor, temperature controls, hardware
Heater - core, blower motor, controls, hoses, relays
Spare Tire - wheel & tire condition or tire mobility kit

Jack/Tools - lug wrench, jack assembly, tool kits, wheel locks
Water Damage - trunk, floorboards, spare tire well, carpets
Cabin Filter /Odors - filter condition, mildew, smoke, electrical.

ENGINE / UNDER HOOD

General Condition - cleanliness, completeness
Hood Operation - latch, cable, safety, hinges, supports
Belts - alternator, air conditioner, power steering, smog pump, adjustment
Hoses - clamps, radiator, bypass, heater, vacuum, emissions
Engine Leaks - valve covers, timing gear seals/covers, oil pans, rear main seals, gaskets, o-rings, cooler lines, filters, drain plugs
Radiator Condition - overflow reservoir for rust, contaminants and coolant protection level
Coolant Leaks - radiator, hoses, water pumps, heater core, engine gaskets/seals, thermostat, coolant condition
Cooling System - fan, fan clutch, auxiliary fan motors, temperature switches overflow piping/reservoir, mounting hardware
Engine Oil Analysis - internal engine for sludge, ash, coking, contamination, frequency of oil change maintenance
Timing Belt - condition, recommended replacement interval
Noise Check - belts, valves, lifters, rocker arms, pulleys, bearings, exhaust, compressors pistons, rod bearings, timing chains/belts, vacuum leaks,
Battery- case, hold down bracket, hardware, cables, connectors, load test
Electrical System - alternator/generator, regulator, cabling/wiring, starter, solenoid, hardware
Wiring - starting/charging system, engine, air conditioning, accessories, lighting
Emissions Systems - piping, valves, sensors, computer, hardware
Performance Test- idle speed adjustment, vacuum leaks, smoothness, missing, hesitation, surge, exhaust smoke, (turbo, supercharger or hybrid if equipped)
Ignition System - distributor, coils, spark plug wires, wiring, timing sensors, modules, cover
Fuel System - carburetor, air filters, air boxes/tubes, fuel injection, fuel injectors, fuel hoses, fuel pumps, hoses/lines, blow by
Compression - cylinder balance, vacuum, blow by test
Snap Accelerator Test – smoothness, hesitation, recovery
Maintenance Check - maintenance records, filters, tune ups, belts, hoses
Fluid Levels & Condition - factory recommended levels, condition
Computer Diagnostics - codes, stored codes, live data stream, IM reset

POWERTRAIN/CHASSIS

General Condition - security, abuse, damage
Wheel Bearings - wear, looseness, noise, seals, adjustment
Wheel Leaks - brake lines, fittings, flex hoses, brake wheel cylinders, grease seals, CV boots
Transmission Leaks - _ housing, seals, gaskets, cooler lines, o-rings, axle, shaft couplers
Transmission Oil Analysis –odors, contaminated, sludge and frequency of oil change maintenance

Differential Leaks - housing, pinion seals, third member gaskets, cover gaskets, axle shaft seals
Front Brakes - disc pads thickness, rotors, calipers, flex hoses, lines, dust, shields, hardware
Rear Brakes - disc pads thickness/shoes, rotors/drums, wheel, cylinders/calipers, flex hoses, lines, backing plates, dust shields, hardware
Master Cylinder - cylinder, lines, cover, fluid, proportioning valve, fittings
Parking Brake - actuator assembly, cables, hardware, adjustment
Exhaust System - manifolds, gaskets, header pipes, converters, mufflers, tailpipes, extensions, exhaust pipes, hangers, hardware
Fuel Systems - tanks, pumps, lines, hoses, filters, fittings, hardware
Suspension - coil springs, leaf springs/hangers, shocks, struts, control arms, torsion bars, radius rods, bushings, ball joints, hardware
Shocks/Struts - leakage, security, firmness, towers, hardware
CV Boots - inner/outer boots, clamps
Motor Mounts - condition, hardware
Damage – floor pans/underbody for impact damage, water damage, security, hardware
Power Steering - pumps, hoses, rack and pinion, gear boxes, fluid, reservoirs leaks, power assist assemblies, hardware
Steering System - gear box, rack and pinion, tie rods and adjusters, tie rod, ends, idler arms, drag link, steering shafts, couplers, shock dampeners, hardware
Tires - tread level, irregular wear patterns, mismatched, damage, dry rot

ROAD TEST

General Drivability - smoothness, control, firmness
Brakes - rotor surge, pulls, locking wheels, low/hard/spongy pedal,
Vibration - wheel balance, bent wheels, out of round tires, scalloped tires, engine, transmission, differential/final drive
Swerve Check - wheel bearings/noise, control, vibration, stability, shocks, struts
Transmission Check - shift quality, smoothness, slippage
Clutch - pedal operation, cable, hardware, adjustment, slippage, noise smoothness
Front Wheel Drive/Rear Wheel Drive - axle shafts, CV joints, bearings, final drive housing and assembly
AWD/4X4 - all wheel drive or 4-wheel drive components, Hybrid (if equipped)
Load Test - engine/transmission mounts, vibration, engine smoothness, noise
Steering- smoothness, noise
Squeaks/Rattles - body security/integrity/looseness
Wind noise - door glass security and fit, door security and adjustment, sunroof, security and adjustment
Cruise control - operation, adjustment, controls
Front End & Alignment - smoothness, noise, stability, binding, pulls, tire wear
Odors - oil, coolant, brake/clutch, fuel and exhaust

*****Important Notice for Used Car Buyers*****

A comprehensive pre-purchase inspection by a ASE Master Technician and Frame Specialists helps reduce the risk when buying a used car. Auto P. I. inspectors are highly trained ASE Certified Master Technicians and Frame Specialists. The Inspector will give an honest assessment of the vehicle's condition based upon the results of the inspection and the year, make, model and mileage of the vehicle.

A pre-purchase Inspection is a snapshot in time of the vehicle's current condition. All used vehicles will develop mechanical and electrical problems and will require periodical maintenance and repairs regardless of any pre-purchase inspection.

The inspector will give you the approximate cost for repairs. Please be aware, some repair facilities will try to replace parts that are only partially worn. There is no need to replace parts until their normal life cycle is depleted. When you have a service center or mechanic perform repairs, always make sure that the Technician performing the repair is ASE Certified in that repair area and always get a second opinion on major repairs. There are huge experience levels between automotive technicians. Be cautious when you have your vehicle serviced and/or repaired.