



# LAWRENCE AUTOMOTIVE DIAGNOSTICS, INC INSPECTION CHECKLIST

Email: [service@lawrenceautodiag.com](mailto:service@lawrenceautodiag.com)

[www.lawrenceautodiag.com](http://www.lawrenceautodiag.com)

VIN #: \_\_\_\_\_

Date: \_\_\_\_\_

This inspection is not intended to warrant the condition of any part or system on this vehicle. It is provided only as a review of repairs that may need to be made.

## VEHICLE HISTORY

VINs match on vehicle and paperwork

## ROAD TEST

Starts, idles properly (cold/hot)

Accelerates and cruises smoothly

Engine noise normal (cold/hot and low/high speeds)

Automatic/manual transmission/transaxle operates/shifts normally (cold/hot)

Automatic/manual transmission/transaxle noise normal (cold/hot)

Shift interlock operates

Drive axle/transfer case operation, noise normal

Clutch operates smoothly, proper adjustment

Steers normally (proper effort/response, centering, free play, does not pull)

Body, suspension (no squeaks, rattles, vibration)

Struts/shocks operate

Cruise control operates

All gauges, speedometer, tachometer, odometer operate

No abnormal wind noise

Brakes/ABS operate (pedal effort appropriate, no pulling, pulsating)  
Note: ABS may pulsate under hard braking

## BODY PANELS AND BUMPERS

Overall, no evidence of flood, hail, fire or any major damage

Body panels not visibly damaged, misaligned, paint not mismatched or poor

Bumpers/fascia not visibly damaged, misaligned, no poor paint

## DOORS, HOOD, DECK LID, TAILGATE

Aligned properly (check jambs for over spray from repairs)

Power lift gate, power sliding doors operate

Automatic/manual release mechanisms, hinges, attaching devices, prop rod/gas struts operate

## GRILL, TRIM, ROOF RACK

Attached, free from visible damage

## GLASS, OUTSIDE MIRRORS

Windshield, side, rear windows free from visible cracks, pits, wiper marks

Wiper blades

Mirrors, hinge (no cracks, damage)

## EXTERIOR LIGHTS

Operate, lenses not damaged

Front end (headlights including high/low and alignment, park, turn, fog)

Back end (tail, brake, high mount brake, turn, backup, license plate)

Side (side marker, mirror puddle lights)

Hazard

Auto on/off lighting feature operates

## AIR BAG, SAFETY BELTS

Safety belts work, free from cuts or wear

Air bags intact, no codes, dash light works (check steering wheel for abnormal wear, may indicate repaired with used steering wheel and air bag)

## HEAT, VENT, AC, DEFROST

Operates

Air conditioning system, dual and rear climate operation

Heating system

Defog/defrost (front, rear)

Cabin air filter (change per maintenance schedule)

## INTERIOR AMENITIES

Horn

Warming chimes

Instrument panel lights, gauges, warning lights (pass bulb check)

Wipers (all modes/speeds/delays, no streaks)

Washers (spray pattern correct)

Interior courtesy, dome, map lights

Mirrors (manual and power side mirrors, rear-view)

Rear-view camera system

Glove box, light, center armrest/console

Sun visors, vanity mirrors and lights

## CARPET, TRIM, MATS

Clean, no stains or damage

Interior odor free

Carpet (check for rust under it due to flood damage)

Floor mats

Door trim/panels attached

Headliner

## SEATS

Upholstery clean, not stained, worn, cut, cracked

Heated seats operate

## SUNROOF, MOONROOF, CONVERTIBLE TOP

Sunroof/moonroof operates in all modes  
- not inspecting for water leaks

Convertible top not damaged; cover, rear window not damaged  
- not operating convertible top

## WINDOWS, DOOR LOCKS

Operate

Handles, release mechanisms

Remote entry systems (key fobs, door key pads)

Door locks (manual, power modes)

Window controls (manual, power, express modes)

Remote deck lid, fuel filler door releases

## LUGGAGE COMPARTMENT

Carpet, trim, cargo net (clean, no damage)

Jack, spare tire tools

Spare tire is correct size and type, no damage

Spare tire at least 50% tread depth remaining, correct pressure

Emergency trunk lid release operates

## ELECTRICAL SYSTEM

Starter operates

Ignition system (operation/scope)

Battery type, condition, fluid level, load test correct

Alternator output correct





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### FLUIDS

Check condition and level, check maintenance schedule for required service, add or change as required

Engine oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coolant (level, freeze point)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brake fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic transmission/transaxle fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transfer case fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drive axle fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power steering fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clutch fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Washer fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air conditioning system visual inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vent temp	_____ °		

### ENGINE

Check for fluid leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect Charge Air Cooler for damage or leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Belts (check for wear, cracks, fraying, proper adjustment)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wiring (check condition)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil in air cleaner (possible excess blow-by, bad PCV)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water in oil (check underside of oil filler cap)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cylinder compression/power balance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Timing belt (inspect condition, change per maintenance schedule)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine mounts (not broken, separated)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hoses and lines (coolant, fuel, brake, steering, vacuum, A/C), check for wear, leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### COOLING SYSTEM

Radiator (check for leaks, condition of tubes, fins)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cooling fans, clutches, motors operate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water pump free from leaks or unusual noise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coolant recovery tank (level sensor works)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### FUEL SYSTEM

Fuel pump noise normal (no leaks if external pump)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fuel pump pressure reading correct	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fuel filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### HYBRID

Hybrid cooling system for leaks, check level and condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hybrid entertainment and information display (operation)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### FRAME

No visible damage, signs of repair or abnormal tire wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fuel lines, fuel tank, hoses and couplings not leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### EXHAUST SYSTEM

Entire exhaust system (including catalytic converter) not damaged or leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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### COMPUTER SCAN CHECK

Current Codes: \_\_\_\_\_

History Codes: \_\_\_\_\_

### TRANSMISSION, TRANSAXLE, DIFFERENTIAL, TRANSFER CASE

Automatic transmission/transaxle not damaged or leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manual transmission/transaxle/drive axle/transfer case, not damaged or leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4x4 hub operation (engage and disengage properly)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transmission mounts (not cracked, broken, oil soaked)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Differential/drive axles (not damaged or leaking)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Universal joints, CV joints, boots not damaged, leaking, or excessive wear/looseness, noise when accelerating or turning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### TIRES AND WHEELS

All tires and wheels match, correct size	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tread depth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Normal tire wear, no alignment or sidewall problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressures correct	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tire pressure monitor system operates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wheels/finish free from damage, run-out normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wheel covers, center caps, free from damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### SUSPENSION AND STEERING

Rack and pinion, linkage, boots not visibly damaged or leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control arms, ball joints, bushings not visibly damaged or worn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tie rods, idler arm operate to factory specs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sway bars, links, bushings operate to factory specs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Springs have proper ride height (not sagged)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Struts, shocks not leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wheel alignment correct - visual check only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power steering pump and hoses (check operation, no leaks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### BRAKES

Calipers, cylinders operate with no leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pads, shoes, thickness remaining	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rotors, drums, thickness remaining, not scored, run-out within factory specs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brake lines, hoses, fittings not worn or leaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parking brake operates, releases, adjusted properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Master cylinder and booster, no leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Technician's Comments \_\_\_\_\_

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