

150-POINT CHECKLIST. 1 INCREDIBLE VEHICLE.

PRELIMINARY COMMENTS

- 1 Recalls and campaigns performed
- 2 Next scheduled service performed if within 3,000 miles or 90 days of next needed service
- 3 Ensure that vehicle service history/documentation is in order
- 4 Vehicle History Report (CARFAX® or AutoCheck®)
- 5 Correct VIN plate and antitheft labels

GENERAL

- 6 Owner's Handbook & Service Booklet
- 7 All vehicle keys and transmitters

VEHICLE EXTERIOR

- 8 Exterior lamp/reflector condition
- 9 Inspect body and paint
- 10 Sunroof glass condition (if equipped)
- 11 Windshield condition
- 12 Wipers/condition of mechanism/blades
- 13 Doors open/close properly
- 14 Fuel cap/door working properly
- 15 Side/rear windows – condition
- 16 Bumper/fascia condition
- 17 Grille/trim/molding condition
- 18 Exterior mirrors condition

*Please remember that the safety belts in a Land Rover vehicle constitute the primary protection system for driver and passengers in collisions. The airbag Supplemental Restraint System (SRS) is a supplement to the safety belts and is designed to work as a system with the safety belts. Although airbags provide additional protection, airbags without safety belts do not provide optimal protection in a crash. Always wear your safety belts. Children younger than 13 years old should always be properly restrained in a back seat, away from airbags. Never place an infant seat in the front seat.

LOADSPACE AREA

- 19 Vehicle badges/nameplates
- 20 Tool kit present
- 21 Spare tire size, condition and pressure (5/32" min). Record tire tread depth ___#32
- 22 CD/DVD magazine is present (if fitted)
- 23 Trim/carpet condition
- 24 Loadspace cover condition and operation
- 25 Tail door/tailgate & upper glass operation
- 26 Check navigation disc is present (if applicable)
- 27 Manual fuel-lid release operation

ENGINE AREA

- 28 Hood releases/locks properly
- 29 Engine oil level and condition
- 30 Ignition system, wires, coils, condition and routing
- 31 Power steering – pump/hoses – condition/leaks/fluid level
- 32 Active Roll Mitigation (ARM) system leaks, hoses, fluid level and condition (if applicable)
- 33 Cooling fan/motor condition/operation
- 34 Cooling system fluid level and protection level (recovery tank level)
- 35 Cooling system leaks/pressure test
- 36 Automatic transmission system condition and fluid level
- 37 Low Range, differential lock engagement and operation
- 38 Brakes – master cylinder and booster
- 39 Washer fluid level
- 40 Check air filter(s) condition
- 41 Engine compartment wiring
- 42 Engine vacuum within specification
- 43 Vacuum hoses security/condition
- 44 Timing belt condition
- 45 Drive belts condition

VEHICLE INTERIOR

- 46 Veneer, wood, leather, headliner
- 47 Sunroof & sunshade
- 48 Fit/condition of glovebox, console box and trim
- 49 Ashtray and stowage compartment door operation
- 50 Sun visor and vanity mirror operation
- 51 Airbags intact/no codes/dash light works properly*
- 52 Seat Occupant Sensing System
- 53 Child safety door latches
- 54 Condition of safety belts*
- 55 Tilt/telescope/lock function of steering column
- 56 Glovebox and door lamps
- 57 Hood & loadspace/cargo area light
- 58 All mirrors: condition/operation
- 59 Interior door handle operation
- 60 Condition of seats
- 61 Trim – door trim/carpets/floor mats – condition/presence
- 62 Headrest operation

ELECTRICAL SYSTEMS – INTERIOR

- 63 Check all electrical systems for stored codes
- 64 Check for instrument panel warning lights
- 65 Front & Rear Camera & Parking Aid operation (if fitted)
- 66 Sunroof/sunshade operation
- 67 Window operation
- 68 Central locking system, passive entry, keyless start backup
- 69 Seat adjustments and memory function
- 70 Electrical tailgate release
- 71 Door mirrors, including memory (if fitted)
- 72 Clock(s)
- 73 Cigarette lighter and power socket(s)
- 74 Horn(s)
- 75 Wiper(s) – all speeds – rain sensor (if fitted)

- 76 Washer jets and headlamp washer jets (if fitted)
- 77 Blower motor operation/check for noise
- 78 Instrument panel illumination and dimmer
- 79 Inspect TFT Screen (if equipped)
- 80 Audio system operation
- 81 Rear-Seat Entertainment system (if applicable)
- 82 All speakers (including audible warning)
- 83 Gearshift/key interlock system
- 84 Battery condition and specification
- 85 Starter/alternator operation/voltage
- 86 Alarm system
- 87 Warning chimes

ELECTRICAL SYSTEMS – EXTERIOR

- 88 Parking sidelights and headlamps
- 89 Tail lamps
- 90 Foglamps – front/rear
- 91 Hazard lamps
- 92 Brake lights (including high-mount)
- 93 Reverse lamps
- 94 Directional lamps
- 95 License plate lamps

HEATING/AIR CONDITIONING SYSTEMS

- 96 Operation in manual and automatic mode
- 97 Air distribution and vent controls
- 98 Inspect HVAC pollen filter(s)
- 99 Outlet temperature heating/cooling
- 100 Exterior temperature function
- 101 Heated front/rear windshield
- 102 Check heated seat operation
- 103 Check cooled seat operation

UNDERCARRIAGE/DRIVETRAIN

- 104 Frame or underbody damage
- 105 Suspension – sway bars/control arms/bushings – wear
- 106 Springs/shocks/struts – damage/wear/leaks
- 107 Steering gear/rack and pinion/linkage/tie rods – wear/damage
- 108 Fluid leaks
- 109 External fuel pump/fuel lines/fuel hoses/leakage
- 110 Engine and transmission mounts
- 111 All brake lines and couplings
- 112 Exhaust system/catalytic converter/manifold
- 113 Front/rear wheel bearings
- 114 Parking brake and cables
- 115 Record brake pad material remaining (6mm pad material min. rotors 50% of wear limit)
Brake pads: LF__RF__LR__RR__
Rotors: LF__RF__LR__RR__
- 116 Road wheel nuts – torque
- 117 Wheels – size/condition
- 118 Tire pressure and specification
- 119 Tire tread depth – inner, center, outer (Record min. tread depth in 32nds by tire, including spare).
Min. spec 5/32":
32" LF__RF__LR__RR__S__
- 120 Tires/condition/abnormal wear/match/speed rating/type
- 121 Electronic air suspension components – condition
- 122 Differential fluid level – front and rear
- 123 Transfer case fluid level
- 124 Universal/CV joints/boots – condition

ROAD TEST

- 125 Engine start-up – cold/hot
- 126 Engine running at operating temperature
- 127 Abnormal noises/engine running
- 128 Engine idle – smooth idle and acceleration from idle
- 129 Instrument pack gauges for normal operation
- 130 Fluid leaks (while engine is running)
- 131 Trip computer
- 132 Cruise Control/Adaptive Cruise/Forward Alert
- 133 Steering-wheel controls
- 134 Automatic transmission shift quality/passing gear/slippage
- 135 Abnormal wind noise
- 136 Engine performance
- 137 Vibration (drivetrain and wheels)
- 138 Straight-line stability/pull
- 139 Steering-wheel alignment
- 140 Braking system including ABS
- 141 Parking brake
- 142 Vehicle handling
- 143 Safety belts – inertia locking system
- 144 Hill Descent Control operation
- 145 Blind Spot Monitoring (if equipped)
- 146 Navigation system/compass (if fitted)
- 147 Four-Wheel-Drive system
- 148 Terrain Response®
- 149 Electronic air suspension

EMISSIONS

- 150 Emissions (meet state/local requirements)