

AUTOSCOPE

54,138
FOREIGN CAR CARE

Comprehensive Vehicle Inspection List & Report

Customer Jeff Bishop Miles _____ Date 12/27/19 Inspected By Kevin Smart

Customer's Concerns: _____

RO# 51480 VIN WP0AB29216S740570

12/27/19

Vehicle Specifications and Requirements for Inspection or Review

Owner's Manual	Y N	Review Service History (if available)	
Keyless Entry & Security Components	Y N N/A	Recalls	
Wheel Security Key	Y N N/A	Tire size / quote _____	
Spare Key(s)		Tire Pressures F _____ R _____	
Service Records		Wheel Torque _____	
Update Computerized Vehicle Information		Drum / Rotor Spec F _____ R _____	
Timing Belt Replacement Interval		Frequency of Repair Records	

Dear Customer:

Our comprehensive Vehicle Inspection is a thorough report of vehicle condition at the time of inspection. The results may be used to evaluate a vehicle before purchase, or as a tool to arrive at a repair/replace decision. Certain conditions may not be evident during this inspection. Examples may include, but are not limited to oil consumption, intermittent problems, spark plug fouling, inappropriate tampering, etc. There is a (☑) mark next to each item or system component which has been inspected. An explanation is shown for any component where repair work is (R)equired or (S)uggested. The reason work is *required* or *suggested* is explained below. We recommend that all *required* repairs be completed immediately. Failure to perform these repairs may result in damage to the vehicle, increased repair cost, or cause a system or the vehicle to become inoperable. Suggested repairs are items we believe enhance your vehicle's safety and performance or minimize operating cost. Suggested repairs or services may be completed now or at your convenience.

Reasons for *Required* Repair or Replacement

A - Part no longer performs intended purpose.

B - Part does not meet a design specification (regardless of performance)

C - Part is missing

NOTE: When a repair is *required*, we decline partial service to the system in question, if the repair creates or continues an unsafe condition.

Reasons to *Suggest* Repair or Replacement

1 - Part is close to the end of its useful life (just above discard specifications, or weak; failure likely to occur soon, etc.)

2 - To address a customer need, convenience, or request (to stiffen ride, enhance performance, eliminate noise, etc.)

3 - To comply with maintenance recommended by the vehicle's Original Equipment Manufacturer (OEM)

4 - Technician's recommendation based on substantial and informed experience

NOTE: Suggested services are always optional.

Exterior Inspection				
Component	?	R	S	Comments
Doors (handles, locks, striker, hinges, weatherstrip)	✓			scratches in left door handle
Glass (cracks, breaks)	✓			some stone chips
Paint (color, scratches, color match)	✓			stone chips in hood and under rt. door
Body / Bumpers / Grille (dents, alignment, rust, emblems, previous damage/repair)	✓			curb damage on front bumper - scratches on rear
Wiper Blades	✓			
Wheel Covers & Wheels (scratches, pitting, missing)	✓			
Headlights / Fog / Driving Lights (function & lenses)	✓			
Tail Lights	✓			
License Light(s)	✓			
Turn Signals	✓			
Emergency Flashers	✓			
Backup lights	✓			
Brake Lights (including center, lenses)	✓			
Rear Wiper Condition				
Jounce Test (shocks, MacPherson struts)	✓			
Keyless Entry (keys present, operating)		✓		Remote on old key not working - cracked
Alarm System	✓			
Remote Start (function, safety features operating)				
Mirrors (operation, inside, outside, heat)	✓			
Fuel Door / Trunk (operation, remote control)		✓		Return spring not closing fuel door

Road Test City and Highway				
Component	?	R	S	Comments
Engine Performance (idle, acceleration, smoke)	✓			
Transmission Performance (shifting, clutch, passing gear)	✓			
Clutch Performance	✓			
Brake Performance (pull, pulsation, noise, ABS function)	✓			
Steering Performance (ease, noise, alignment)	✓			
Cruise Control (hold, accelerate, cancel)	✓			
Suspension Performance	✓			
Vibration / Wobble / Shimmy (all speeds)	✓			

Abnormal Noise (mechanical, wind, brakes, steering, tires, HVAC)	✓			
All Wheel Drive (operation, noise)				
Air Conditioning & Heating				
Component	?	R	S	Comments
Verify Outlet Air Flow All Modes and Ducts (damper function, vacuum leaks, deforst, inside/outside)	✓			
A/C Outlet Temperature _____	✓			
Heater Outlet Temperature _____	✓			
Control Function (cycle all controls)	✓			
Rear Heat / A/C Function				
Blower Function (all speeds, noise)	✓			
Leaks (visual, coolant, oil trace from A/C)	✓			
A/C Condenser (clear of debris, corrosion, leaks)	✓			

Under Hood & Cooling System				
Component	?	R	S	Comments
Hood (latch, safety catch, prop, supports, finish)	✓	✓		light not coming on
Decals (A/C, emission, belt routing)	✓			
Engine Oil (level, condition)	✓			
Transmission Fluid (level, condition)	✓			
Washer Fluid (level, condition)	✓			
Brake Fluid (level, condition, leaks)	✓			
Power Steering (level, condition, noise, leaks)	✓			
Clutch Fluid (level, condition)	✓			
Leaks (all fluids)	✓			
Belt(s) (condition, age, tension, tensioner)	✓			
Timing Belt (visual condition if visible)				
Power Steering Pump & Hoses (pulley alignment, leaks, cracking)	✓			
Battery (test with printed results)				✓ Battery is new but slow cranking
Battery (cables, connection, mounting, heat shield)				✓ Acid rust on battery tray
Noise(s) Under Hood	✓			
Charging system Test (printed results)	✓			14.3 ✓
Starter Operation (engagement, noise)		✓		slow cranking ~ probably bad power cable
Cabin Air Filter	✓			
Radiator Condition (clear of debris, corrosion, leaks)	✓			

Radiator Cap (cleanliness, pressure test)	✓			
Cooling Fan Operation Verified	✓			
Engine Coolant (level, condition)	✓			Extended Life? <input checked="" type="radio"/> Y <input type="radio"/> N
Coolant Temperature Protection _____	✓			
Coolant pH				
Coolant Voltage at Radiator _____ Maximum .3v				
Coolant Hoses	✓			

Engine Analysis & Performance (Visual & Scan Tool)				
Component	?	R	S	Comments
Air Filter	✓			
Throttle Plate (sticking, maintenance required?)	✓			
Intake Hoses	✓			
Heated Air Inlet				
Fuel Pressure Regulator (leaks, vacuum line condition)	✓			
Fuels Hoses / Lines / Fuel Rails / Service Port	✓			
Fuel Injectors (condition, leaks, wiring harness)	✓			
Gas Cap (secure, lanyard, decals)	✓			
Fuel Filter (age, leaks)	✓			
Scan Tool Test for Stored Codes (current & history)	OK			
Secondary Ignition (visual inspection)	✓			
Idle Quality and Idle Speed	✓			
Spark Plug (remove & inspect 2) # _____				
MIL Operation	✓			
Confirm Closed Loop and Operating Temperature	✓			
Emission System Visual Inspection	✓			
PCV System / Vacuum Hoses	✓			
Engine Operating Temperature	✓			

Interior Inspection				
Component	?	R	S	Comments
Upholstery (tears, holes, burns)	✓			
Factory Child Restraints (function, latches)	✓			
Headliner / Visors Storage Areas	✓			
Carpets / Mats / Pedals (wear, condition)	✓			

Hood release (binding, difficulty)	✓		
Power or Manual Windows (all windows, all switches, travel)	✓		
Power Locks (all doors, all switches)	✓		
Power Point / Lighter	✓		
Fuses (spares, cover)	✓		
Power Seats (all seats, all switches, all directions)	✓		
Radio (AM/FM, CD player, tape player, power antenna function, speaker function, aftermarket system?)	✓		
Rear Wiper / Washer / Defrost (function)			
Seat Functions (recline, lumbar, heat, all seats)	✓		
Seat Belts (latches, retractors, belt condition)	✓		
Windshield Wiper & Washer (function, spray pattern, intermittent system, park position)	✓		
Mirrors (inside, outside, all controls, heat)	✓		
Other Electrical Accessories	✓		
Interior Lighting (delays, glove and other compartments, remote)	✓		
Oil Warning Lamp	✓		
Coolant Level and Temperature Lamps	✓		
MIL / Check Engine Light(s)	✓		
Airbag / Restraint System Lamps	✓		
Brake Warning Lamp	✓		
ABS Warning Lamp	✓		
Gauges	✓		
Speedometer / Odometer / Trip Odometer	✓		
Alarm & Telephone (operation, remote)	✓		
Instruments (compass, trip computer, thermometer)	✓		
Horn	✓		
Sun/ Moon Roof (operation, condition, weatherstrip)	✓		
Heater / AC Operation (function, blower, controls)	✓		
Brake Pedal Travel	✓		
Parking Brake (travel, function)	✓		
Steering Play & Tilt Wheel Function	✓		
Clutch Play & Operation	✓		

Trunk or Cargo Area

Component	?	R	S	Comments
Trunk / Cargo Area Light(s)		✓		Trunk light not working
Jack & Handle (verify function, correct for vehicle)				
Tools or Tool Kit		✓		
Spare Tire Retaining Mechanism (vans, trucks, SUV, tool present, operation)				
Spare Tire (condition, pressure, secured, correct for vehicle)				PSI In ____ PSI Out ____
Water Leaks, Dampness, Smell		✓		
Power Point / Lighter				

Under Car Engine Area				
Component	?	R	S	Comments
Fluid Leaks		✓		
Engine & Transmission Mounts		✓		
Starter Wiring & Connections			✓	Power cable is very likely failing
Engine / Transmission Mounts		✓		

Steering and Front Suspension				
Component	?	R	S	Comments
Steering Linkage (looseness, boots, noise, squeaks)		✓		
Sway Bar (mounting, links)		✓		
Steering Gear / Rack & Pinion (secure, leaks)		✓		
CV Boots (cracking, tearing, leaks)		✓		
Shocks or MacPherson Struts (condition, secure, leaks)		✓		
Inspect Lube Points for Proper Maintenance				
Suspension (control arms, bushings, ball joints)		✓		
Strut Bearing & Upper Strut Mount (noise, binding)		✓		

Drive Train / Under Car				
Component	?	R	S	Comments
Transaxle		✓		
Inspect Pinion & Axle Seals for Leaks (rear drive)		✓		
Standard Transmission Fluid Level		✓		
Fluid Leaks		✓		
Differential Fluid Level		✓		
Transfer Case level				

Universal Joints				
Carrier Bearing				

Rear Suspension				
Component	?	R	S	Comments
Shocks or MacPherson Struts (condition, secure, leaks)	✓			
Control Arms / Ball Joints	✓			
Tie Rods / Ends / Sleeves / Tracking Arms	✓			
Automatic Leveling System Components				
Rear Springs / Suspension Air Bags	✓			
Frame Rails / Underbody Condition / Floor Pans	✓			
Rear Cradle / Body Mounts (rust, cracks, bushings)	✓			
Sway Bar (mounting, links)	✓			

Tires & Wheels (tread depth, pressure wear pattern, condition, roundness)							
Component	?	R	S	/32"	PSI In	PSI Out	Comments
LF Tire	✓			7			
RF Tire	✓			7			
LR Tire	✓			9			
RR Tire	✓			9			
Wheels (OEM, matching brand/type)	✓						After market wheels
Replacement Tires (quote)							

Brake Inspection All Wheels				
Component	?	R	S	Comments
Pads, Linings	✓			
Hoses, Lines, Bleeders	✓			
Hardware	✓			
Calipers / Rotors / Drums	✓			
Leaks (wheel cylinders, calipers, axle seals)	✓			
Parking Brake Cables & Hardware (condition, function)	✓			

Exhaust System				
Component	?	R	S	Comments
Manifold(s)	✓			

Exhaust / Flex Pipe	✓			
Catalytic Converter (leaks, internal noise, rattles)	✓			
Heat Shields	✓			
Muffler / Resonator	✓			
Hangers / Clamps / Hardware				✓ Rusty bolts on clamps
Flanges / Gaskets	✓			
Emission Plumbing (condition, tampering)	✓			

Other Systems & Components				
Component	?	R	S	Comments
Trailer Hitch (all components available)				
Trailer Wiring & Receptacle				
Roof Rack				
Truck Bed / Bed Liner				
Convertible Top (operation, condition, glass)				
Truck Tail Gate				
Aftermarket Accessories (alarm system, remote start)				

Maintenance Considerations				
Component	?	R	S	Comments
Lube / Oil / Filter (last date/miles, oil type, synthetic)				No service records in car
Timing Belt				
Transmission service				
Differential Service				
Transfer Case Service				
Maintenance Tune-up				
Major Interval Service (30/60/90k, Service Package 4)				
Tire Rotation / Balance				
Cooling System Service				
Brake system Flush				
Power Steering System Flush				
Filters (cabin air, air, fuel, transmission, coolant)				

Technician notes: _____

Note

This Comprehensive Vehicle Inspection should be used as an aid. It should not be interpreted that no other problems exist with the vehicle, but only what we observed or was evident at the time of inspection. Certain items on this inspection may need further inspection or diagnosis to determine the extent of damage or needed repair. We cannot advise as to how long the vehicle will perform properly. This report is for information only and is not to be considered a recommendation for or against the purchase of the inspected vehicle.

Customer Signature _____

Date _____