



KNOW YOUR VEHICLE™

FITNESS INSPECTION & TREATMENT PLAN

OUR VALUED CUSTOMER

Cori Nastro
Service Consultant

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Certified Technician

YOUR VEHICLE

Year 2007	Make Jeep	Model Grand Cherokee	Engine Type 3.7L V6 K SOHC (MFI)
Odometer 119,406	VIN # 1J8GR48K67C559846	License #	Date 3/11/2016

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Original Customer Requests



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Original Customer Requests

The following is what you requested we perform or investigate regarding your vehicle:

- ✓ A. 108 POINT INSPECTION (THEFT GUARD, NITRO, STATE, BADGING, SHOP SUPPLIES, AND OIL CHANGE.)
- ✓ THEFT GUARD, NITRO, STATE, BADGING, SHOP SUPPLIES, AND OIL CHANGE.



Package Results

Multi Point Inspection Pre Owned

Failed Task	Observation	Recommendation	Done
Inspect windshield wiper blades	Found wiper blades to be worn out	Replace windshield wiper blades	

Cautioned Task	Observation	Recommendation	Done
Inspect/measure left front tire tread depth	<ul style="list-style-type: none"> • 7/32" (5.554 MM) • Found abnormally worn front tires 	<ul style="list-style-type: none"> • Perform alignment • Balance all four tires • Rotate tires 	
Inspect/measure right front tire tread depth	7/32" (5.554 MM)		
Inspect/measure left rear brake pads/shoes	7/32" (5.554 MM)		
Inspect/measure right rear brake pads/shoes	7/32" (5.554 MM)		
Inspect/measure left front brake pads/shoes	<ul style="list-style-type: none"> • 5/32" (3.967 MM) • 6/32" (4.762 MM) 		
Inspect/measure right front brake pads/shoes	<ul style="list-style-type: none"> • 5/32" (3.967 MM) • 6/32" (4.762 MM) 		

Cautioned Task	Observation	Recommendation	Done
Check front differential fluid level/condition	Found front differential fluid to be leaking	RESEAL FRONT DIFF COVER.	
Inspect battery terminals/cables	Found battery to be dirty and in need of service	Service battery	
Check idle speed	Found throttle body to be dirty	Clean and service throttle body	
Inspect air cleaner element	Found air cleaner element to be dirty	Replace air filter element	
Check brake fluid level/condition	Found brake fluid to be dirty/contaminated	Perform brake system flush	

Passed Task	Observation	Recommendation	Done
Inspect/measure left rear tire tread depth	8/32" (6.35 MM)		
Inspect/measure right rear tire tread depth	8/32" (6.35 MM)		

Passed Tasks

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> ✓ Visually inspect EVAP system ✓ Inspect exhaust system for leaks, damage, and loose parts ✓ Inspect frame and chassis ✓ Inspect lug nuts/wheel studs ✓ Inspect brake calipers and wheel cylinders ✓ Inspect front brake drums/rotors ✓ Check rear strut/shock mounts ✓ Check front sway-bar links and bushings ✓ Check idler arm ✓ Check rear wheel bearings for noise/play ✓ Inspect front axle CV joints and boots ✓ Inspect engine mounts ✓ Check transfer case fluid level/condition ✓ Check front axle seals for leaks ✓ Check rear differential for leaks ✓ Check engine for oil leaks ✓ Check clutch hydraulic system for leaks | <ul style="list-style-type: none"> ✓ Inspect catalytic converter ✓ Inspect inner fenders and mud guards ✓ Inspect/measure left rear tire tread depth ✓ Inspect rims for damage ✓ Inspect brake hoses and lines ✓ Check rear sway-bar links and bushings ✓ Check steering gear assembly ✓ Check control arm bushings ✓ Check/lubricate tie-rod ends ✓ Check front wheel bearings for noise/play ✓ Inspect rear axle CV joints and boots ✓ Inspect manual transmission mounts for damage ✓ Check rear differential fluid level/condition ✓ Check front differential for leaks ✓ Inspect fuel tank, lines, and connections ✓ Check cooling system for leaks ✓ Check automatic transmission cooler hoses for damage or leaks | <ul style="list-style-type: none"> ✓ Inspect exhaust system heat shields ✓ Inspect under car splash shields ✓ Inspect/measure right rear tire tread depth ✓ Check tire pressure ✓ Inspect rear brake drums/rotors ✓ Check rear suspension bushings ✓ Check front strut/shock mounts ✓ Check pitman arm ✓ Check/lubricate ball joints ✓ Inspect u-joints and driveline slip-joints ✓ Inspect torque mounts ✓ Inspect automatic transmission mounts for damage ✓ Check manual transmission fluid level and condition ✓ Check rear axle seals for leaks ✓ Check power steering system for leaks ✓ Check brake system for leaks ✓ Check automatic transmission for leaks |
|---|---|---|

- ✓ Visually inspect AIR system
- ✓ Check alternator/charging system
- ✓ Inspect fuel hoses, lines, and connections
- ✓ Inspect ignition wires (spark plug wires)
- ✓ Inspect timing belt/balance shaft belts
- ✓ Inspect brake booster
- ✓ Inspect fan hub
- ✓ Inspect heater hoses
- ✓ Check engine oil level/condition
- ✓ Check automatic transmission fluid level and condition
- ✓ Inspect/lubricate sunroof and check for leaks
- ✓ Check brake light operation
- ✓ Inspect taillight, turn signal, and side marker assemblies for cracks/damage
- ✓ Check seatbelts for normal operation/condition
- ✓ Check power antenna operation
- ✓ Check power window operation
- ✓ Check air flow switching control (floor, dash vent, and defroster outlets)
- ✓ Check air conditioning operation
- ✓ Check clutch adjustment
- ✓ Inspect ABS diagnostic system (ABS warning light)
- ✓ Inspect parking brake adjustment/operation
- ✓ Check front differential for abnormal noise
- ✓ Check clutch for normal operation (if equipped)
- ✓ Check automatic transmission for normal operation/shifting
- ✓ Check starter/starting system
- ✓ Visually inspect PCV system
- ✓ Check battery fluid level
- ✓ Inspect carburetor and choke
- ✓ Inspect distributor cap and rotor
- ✓ Inspect accessory drive belts
- ✓ Inspect radiator cap
- ✓ Inspect cooling system hoses
- ✓ Check windshield washer fluid level/condition
- ✓ Check engine coolant level/condition
- ✓ Inspect convertible top
- ✓ Inspect body for damage, dings, and dents
- ✓ Check back-up light operation
- ✓ Check headlight low and bright beam
- ✓ Inspect SRS system
- ✓ Check windshield wiper/washer operation
- ✓ Check power locking system operation
- ✓ Check blower motor operation (all speeds)
- ✓ Check brake pedal travel/free-play
- ✓ Check dash and interior lights
- ✓ Inspect onboard diagnostics system (check engine light)
- ✓ Inspect rear shocks and struts; check operation
- ✓ Check rear differential for abnormal noise
- ✓ Check manual transmission for normal operation/shifting
- ✓ Check cruise control operation (including resume)
- ✓ Check ease of starting
- ✓ Visually inspect EGR system
- ✓ Inspect wiring harness and connections
- ✓ Inspect fuel injection system
- ✓ Check distributor advance and ignition timing
- ✓ Inspect ABS diagnostic system (ABS warning light)
- ✓ Check electric cooling fan operation
- ✓ Check condenser cooling fan operation
- ✓ Check power steering fluid level/condition
- ✓ Check clutch hydraulic fluid level/condition
- ✓ Inspect/lubricate door latches and mechanisms
- ✓ Check hazard light operation
- ✓ Check taillight, turn signal, side marker, and license plate lights
- ✓ Inspect headlight assemblies for cracks/damage
- ✓ Check power seat operation
- ✓ Check horn operation
- ✓ Inspect rear window defroster operation
- ✓ Inspect cabin air/HEPA filter (if equipped)
- ✓ Check clutch/start switch
- ✓ Inspect SRS diagnostic system (SRS warning light)
- ✓ Scan vehicle computer for fault codes
- ✓ Inspect front shocks and struts; check operation
- ✓ Check for abnormal engine noise/vibrations
- ✓ Check shift lock operation
- ✓ Check engine performance/smooth acceleration

Additional Observations	Recommendation
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Additional Observations	Recommendation
THE VEHICLES UNDERCARRIAGE IS COVERED IN RUST AND CORROSION. ALSO THERE IS A SPOT OF CHIPPED PAINT ON THE ROOF THAT IS NOW RUSTED.	THE VEHICLES UNDERCARRIAGE IS COVERED IN RUST AND CORROSION. ALSO THERE IS A SPOT OF CHIPPED PAINT ON THE ROOF THAT IS NOW RUSTED.
THERE IS AN AFTERMARKET AUTOFLEX AUTO START SYSTEM INSTALLED BUT NO KEYS FOR THE SYSTEM.	THERE IS AN AFTERMARKET AUTOFLEX AUTO START SYSTEM INSTALLED BUT NO KEYS FOR THE SYSTEM.
THE CHECK ENGINE LIGHT IS ON DUE TO A FAULTY O2 SENSOR. NEEDS NEW SENSOR.	THE CHECK ENGINE LIGHT IS ON DUE TO A FAULTY O2 SENSOR. NEEDS NEW SENSOR.



Recommended Services

Our technicians recommend the following services for your vehicle.

Original Customer Requests	Status	Cost	Deferred	Approved	
A. 108 POINT INSPECTION		\$178.00		X	
THEFT GUARD, NITRO, STATE, BADGING, SHOP SUPPLIES, AND OIL CHANGE. (THEFT GUARD, NITRO, STATE, BADGING, SHOP SUPPLIES, AND OIL CHANGE.)		\$360.00			
Subtotal		\$538.00		\$178.00	
Inspection & Additional Recommendations	Insp	Status	Cost	Deferred	Approved
Replace windshield wiper blades (Found wiper blades to be worn out)	x	Fail	\$65.00		See AI-24
THE CHECK ENGINE LIGHT IS ON DUE TO A FAULTY O2 SENSOR. NEEDS NEW SENSOR. (THE CHECK ENGINE LIGHT IS ON DUE TO A FAULTY O2 SENSOR. NEEDS NEW SENSOR.)		Fail	\$294.87		
Subtotal			\$359.87		
RESEAL FRONT DIFF COVER. (Found front differential fluid to be leaking)	x	Caution	\$561.88		
Clean and service throttle body (Found throttle body to be dirty)	x	Caution	\$86.99		
Balance all four tires (Found abnormally worn front tires)	x	Caution	\$55.00		See AI-16
Service battery (Found battery to be dirty and in need of service)	x	Caution	\$55.00		See AI-22
Perform brake system flush (Found brake fluid to be dirty/contaminated)	x	Caution	\$135.00		See AI-25
Perform alignment (Found abnormally worn front tires)	x	Caution	\$135.00		See AI-29
Replace air filter element (Found air cleaner element to be dirty)	x	Caution	\$65.00		See AI-31

Inspection & Additional Recommendations	Insp	Status	Cost	Deferred	Approved
THE VEHICLES UNDERCARRIAGE IS COVERED IN RUST AND CORROSION. ALSO THERE IS A SPOT OF CHIPPED PAINT ON THE ROOF THAT IS NOW RUSTED. (THE VEHICLES UNDERCARRIAGE IS COVERED IN RUST AND CORROSION. ALSO THERE IS A SPOT OF CHIPPED PAINT ON THE ROOF THAT IS NOW RUSTED.)		Caution			
THERE IS AN AFTERMARKET AUTOFLEX AUTO START SYSTEM INSTALLED BUT NO KEYS FOR THE SYSTEM. (THERE IS AN AFTERMARKET AUTOFLEX AUTO START SYSTEM INSTALLED BUT NO KEYS FOR THE SYSTEM.)		Caution			
Subtotal			\$1,093.87		
Totals, Taxes and Fees			Cost	Deferred	Approved
Estimate Subtotal			\$1,991.74	\$0.00	\$178.00
shop fees					
Tax					
Estimate Total					
For "See AI-" items see the "Additional Information" section 					



Additional Information

Below is information we feel would help you better understand some of the reasons for taking preventive maintenance steps -- steps that help to ensure the reliability and safety of your vehicle for you and your family.

** The following section may contain instructions for servicing various components of your vehicle. These are an overview of the process that will be performed by a skilled technician in our shop. They are not intended to be a guide for a "do-it-yourself" operation.

Operation Description:

Carefully lift the vehicle on an approved automotive vehicle lift. Adjust the air pressure in all of the tires. Visually inspect the condition of the tires at this time. Remove all of the wheels and balance them on a dynamic spin balancer. Reinstall the tires on the vehicle in accordance with manufacture’s rotation pattern, and then torque the wheel lugs to secure wheels to vehicle following the recommended torque procedures.



Irregular wear due to tire imbalance.

Significance:

Under inflated tires can rob your vehicle of its fuel economy and performance. A tire that is out of balance can cause a severe wheel vibration or shimmy. If this important step is omitted, tire wear will be uneven and you will have to replace the tires far more frequently than tires that are rotated and maintained according to a vehicle maintenance schedule. Automotive tires take a lot of punishment and require very little servicing in return. Regular tire rotation and balancing is a very cost effective preventative maintenance procedure.



Dynamic Tire Balancing Equipment.

Advantage:

The tires on your vehicle are the only thing between you and the road surface. You have a lot "riding" on your tires in terms of safety and performance. Make tire rotations and balancing a regular part of your vehicle’s scheduled maintenance program. Enjoy the benefits of a smooth ride, better handling, and improved fuel economy.

Operation Description:

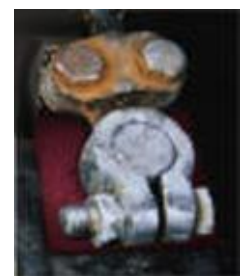
The first step is to remove the negative battery cable. Next remove the positive battery cable. Clean all corrosion and dirt from the battery top and case. Clean the battery terminals and battery cable ends with a terminal cleaner tool and battery cleaning solution. Remove the battery service caps and top off the cells with distilled water as necessary. Replace the caps. Reinstall the positive battery cable. Reinstall the negative battery terminal last. Coat the terminals and battery cable ends with anti-corrosive treatment.



Corroded Battery Cable Terminal

Significance:

The battery is the heart of your vehicle's electrical system. Neglecting the battery can result in your vehicle not starting when you need it most. If battery cable ends are neglected, corrosion can make its way into the battery cables causing a high resistance condition that will cause starting problems and can cause other problems with your vehicles electrical system that can be expensive to repair.



Clean, Maintained Battery Cable Terminal

Advantage:

A clean, well maintained battery will last longer and perform better than a neglected one. Additionally, it will help ensure that your engine will start when you need it to most. Keeping your battery serviced ensures that your vehicles electrical system will continue to work properly.

Replace Windshield Wiper Blades

AI-24

Operation Description:

Remove the wiper blades from the wiper arms following the vehicle manufacturer's instructions (found in the owner's guide). Install new wiper blade assemblies onto the wiper arms. Thoroughly clean the windshield.

Significance:

The ability to drive safely interests all of us. Having a clean windshield is a necessity for safe driving. Most driving decisions are dependent on the driver having a clear view of the road ahead. Worn or torn wiper blades do not effectively clean the windshield, and a dirty windshield can obstruct the drivers view, possibly resulting in an accident.

Advantage:

Most wiper blade manufacturers recommend replacing your wiper blades every 6 months or 6,000 miles. Something as simple and as inexpensive as replacing your windshield wiper blades will make your driving experience for you and your family a safer one.



Impaired View From Worn Wiper Blades



New Wiper Blades.

Replace Contaminated Brake Fluid

AI-25

Operation Description:

Completely purge the vehicles brake system of all contaminated brake fluid following the vehicle manufacturer's instructions. Clean the brake fluid reservoir of any contaminants. Replace brake fluid with new brake fluid from a sealed container, according to the vehicle manufacturer specifications.

Significance:

Brake fluid can become contaminated in as little as two years. This is due to the fact that brake fluid, by design absorbs the moisture that makes its way into the vehicle's hydraulic system. This moisture can greatly affect the efficiency of the brake fluid, which in turn can affect the efficiency of your vehicles braking system. Corrosion also becomes a factor and can create problems with your vehicles Anti-lock Brake System (ABS) components. Corroded and damaged ABS components can be very expensive to replace.

Advantage:

Most vehicle manufacturers recommend replacing your brake fluid every two years or 24,000 miles. Proper brake performance is essential for the safety of you and your family. Replacing your vehicles brake fluid as part of a regular vehicle maintenance schedule and will prolong the life of brake system components and ensure that your brake system works the way that it was designed to operate.



Dirty brake fluid



Clean Brake Fluid

Operation Description:

Inspect the front and rear suspension components for any signs of wear or damage. Using wheel alignment equipment, adjust the suspension and wheels to the vehicle manufacturer's specifications.

Significance:

Vehicle suspensions can wear with age and repeated heavy use. Rough road surfaces and an occasional pothole can change the vehicle's wheel alignment. A wheel alignment can improve your steering control and overall vehicle handling. It can also help prevent abnormal tire wear by bringing the vehicle suspension components back to the vehicle manufacturer's specifications. This important step will keep your vehicle driving the way it was designed to. Keep in mind that a vehicle alignment is necessary any time a worn suspension part is replaced.

Advantage:

Even slightly worn suspension components can affect the vehicle's wheel alignment. This can lead to premature wear of tires and reduce overall vehicle comfort and safety. A vehicle with worn out suspension parts can be unsafe to drive. Maintaining your vehicle suspension and performing regular wheel alignments along with tire rotation can help keep your vehicle safe and reliable.



Abnormal Tire wear From a Vehicle that is out of Alignment.



A Wheel alignment being Performed.

Operation Description:

Remove the Air Filter Element from the air filter housing. Clean the air filter housing and inspect the fresh air duct hose for damage, dirt or obstructions. Inspect the warm air intake hose for signs of deterioration. Replace as necessary. Install a new filter element, and then reinstall the air filter housing access panel.

Significance:

A dirty or clogged air filter can affect the fuel economy and overall vehicle performance. Both Diesel and Gasoline powered engines are designed to maintain a specific air/fuel ratio. A restricted air filter can affect the way the engine maintains the correct air/fuel mixture. If the air filter is restricted, the fuel mileage and overall vehicle drivability can deteriorate rapidly.

Advantage:

Replacing your air filter element is a quick and effective way to keep your engine running at its peak performance.



Extremely Dirty/Restricted Air Filter



New Air Filter