



Little Apple Cars



Automobile Status Report

Prepared For

INVENTORY: P7900A



2017 Jeep PATRIOT

Date March 12, 2024

VIN 1C4NJPFA9HD148437

Mileage 89040

RO# 6071955

Service Advisor

James Cook

jrocktundra@gmail.com



Little Apple Cars
2828 Amherst Ave
Manhattan, KS 66502

Little Apple Cars Service Commitment

Excellence at every turn... and every straightaway

Our dealership's primary goal is to satisfy every customer at every opportunity. You visit our service department regularly, and we have developed a number of ways to make your visit more comfortable and informative. We know that you want straight answers, and that's the only way we will deliver it to you.

We understand that your knowledge of your vehicle and its necessary repairs is probably not on par with the understanding that your technician has. In order to be sure that his findings and reporting is as clear and concise as possible, we use this Vehicle Information Booklet as a tool to help us communicate your vehicle's condition to you.

Our technicians are the most qualified to work on your vehicle. They have trained extensively, and partake in continuing education regularly to be sure that they are up to date on any changes and improvements handed down from the manufacturer. Our service advisors strive to make your experience with us a pleasant one. They are here to attend to your automotive needs as well as communicate effectively with your technician and you.

Please make yourself comfortable in our waiting area. Watch some TV, use your laptop with our free WI-FI access or just relax and enjoy the quiet. Our courtesy shuttle can take you shopping, to a movie or home if you prefer.

We appreciate your business and will continue to strive for excellence in everything we do for you.

Multi-Point Inspection Form

RO# 6071955

INVENTORY: P7900A

VIN 1C4NJPFA9HD148437

Advisor James Cook

Technician Matt Fisher

Created On 3/12/2024



Checked and OK at this time



May Require Future Attention



Requires immediate attention

ROAD TEST

			BRAKE OPERATION <u>PASS</u>
			ENGINE OPERATION <u>PASS</u>
			DRIVETRAIN OPERATION <u>PASS</u>
			TRANSMISSION OPERATION <u>PASS</u>

LIGHTS

			TAIL LAMPS <u>PASS</u>
			HEAD LAMPS <u>PASS</u>
			STOP LAMPS <u>PASS</u>
			TURN SIGNALS <u>PASS</u>
			SIDE MARKER LAMPS <u>PASS</u>
			LICENSE PLATE LAMPS <u>PASS</u>
			EMERGENCY FLASHERS <u>PASS</u>

UNDER HOOD


			BLOCK TEST <u>PASS</u>
			OIL CHANGE <u>PASS</u>
			STEERING LINKS <u>PASS</u>
			FLUID AT LEVELS <u>PASS</u>


FUNCTIONAL

			HORN <u>PASS</u>
			TIRES <u>PASS</u>
			LF <u>9</u>
			RF <u>9</u>
			LR <u>9</u>
			RR <u>9</u>
			SEAT BELTS <u>PASS</u>
			WINDSHIELD <u>PASS</u>
			PARKING BRAKE <u>PASS</u>
			WIPERS AND WASHERS <u>PASS</u>
			HEATER AND DEFROSTER <u>PASS</u>
			BRAKE PAD MEASUREMENTS <u>PASS</u>
			LF <u>10</u>
			RF <u>10</u>
			LR <u>4, Drum</u>
			RR <u>4, Drum</u>

Additional Service Recommendations

In the process of inspecting your vehicle for safety and reliability, your technician **Matt F** made the following observations and recommends that you do the necessary repairs to resolve these issues.

 Red: requires immediate attention.

 Yellow: in need of attention soon.

*Battery Replacement: Slow crank. Charged and tested battery - "Replace".

Item Description

The battery, in conjunction with the alternator, supplies power for engine cranking and electrical power needed for the lights, stereo, and all other electrical components.

Reason

If the battery is not replaced periodically, the battery will fail. Also, a defective battery can contribute to starter failure.



Battery

Wiper Blade Replacement - Rear

Item Description

Many vehicles are equipped with rear wipers; most commonly, sport utility vehicles, hatchbacks and station wagons. The rear wiper allows the driver to have visibility through the rear window. This is important during bad weather or dirty conditions.

Reason

The rear windshield wiper will need to be replaced occasionally. When you notice the wiper streaking on the glass or becoming worn, remove it immediately and have it properly replaced.



Cabin Air Filter Replacement

Item Description

Prevents dirt, pollen, and other debris from entering the passenger compartment through the

climate control system.

Reason

If not replaced, the air conditioning system will develop an odd odor. The air conditioning filter, also known as the cabin filter, removes dust and pollen from entering the car cabin.



Cabin Air Filter

Engine Air Filter Replacement

Item Description

The air filter prevents dirt and debris from entering the engine, which could otherwise cause premature engine wear.

Reason

If not replaced, poor gas mileage and premature engine wear will result.



Air Filter

Front Wheel Bearing Replacement: Both - Equally noisy from both sides.

Item Description

Front wheel bearings allow each wheel to rotate. There are several types of wheel bearings used in cars: some require no maintenance; others can be disassembled, cleaned, and inspected for wear.

Reason

If not replaced, a failing front wheel bearing can cause a "rumbling" noise while turning and while driving at speeds greater than 15 miles an hour.



Wheel Bearing

Brake Job - Front (Replace Pads and Rotors): 3mm, Severe rust on inboard side of rotors.

Item Description

Brake pads are the parts of a car's braking system that actually take the brunt of the frictional force

necessary to stop the car. In a disc brake system, the brake pedal activates a hydraulic line which squeezes calipers against the rotors of the car's tires. Brake pads are positioned between the calipers and the rotors to absorb the energy and heat, and then provide enough grip to stop the car. Brake rotors are the parts within the wheels of an automobile which brake pads squeeze in order to slow the rotation of the wheel and bring the vehicle to a stop.

Reason

Brake pads must be replaced before the friction material is worn away completely. When replacing the brake pads it is best to replace the rotors as well. This will allow the braking system to work at its highest level of performance, and will also allow the new pads to have the longest life possible.



Pads&Rotors

Brake Shoes Replacement - Rear: 1mm by measuring thru inspection hole.

Item Description

Brake shoes are an integral part of the braking system of a motor vehicle. The brake shoe is the mechanical part that is ultimately responsible for bringing the car to a stop. The backing of a brake shoe is a metal part, but the area that actually comes in contact with the brake is padded to provide friction to stop the car without damaging the brake itself.

Reason

If not replaced, the surface on the brake shoe will start to wear down. If allowed to wear down completely, the metal backing of the brake shoe will come into contact with the drum, potentially causing serious damage in addition to an unpleasant sound.



Brake Shoes

CV Half Shaft Replacement: both front cv half shaft needs to be replaced

Item Description

A half shaft, also called an axle, transmits power

from the transmission to propel the vehicle's wheels. Each half shaft has two constant velocity (CV) joints, which are packed with grease and encapsulated by a rubber cover known as a CV boot. The integrity of the boot is critical to the life of the CV joint. Torn or cracked boots will allow dirt and moisture in, which causes the lubricating grease to leak out. Failed boots should be repaired immediately. The rubber CV boot keeps grease in the constant velocity joint and protects the CV joint.

Reason

If not replaced, you will eventually hear a clicking sound (that increases with the speed at which a vehicle takes a sharp turn) indicating that a half shaft is worn and in need of replacement.



CV Half Shaft

COMPLETED REPAIRS

RO# 6071955 - 3/12/2024 8:13 AM

SERVICE ADVISOR

James Cook

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(785) 539-7441

PREPARED FOR
INVENTORY: P7900APRINTED - 3/12/2024
QUOTE EXPIRES - 4/11/2024
REPAIR FACILITY ID -2017 JEEP PATRIOT
1C4NJPFA9HD148437
Mileage 89,040

SERVICE NAME					COST
*Battery Replacement: Slow crank. Charged and tested battery - "Replace". (I)					
LABOR	0.30 hours at \$116.50 per hour				\$34.95
PARTS	Qty	Description	Number	Price	Total
	1	BATTERY CQ	86-1	\$201.20	\$201.20
Parts and labor sub total					\$236.15
Wiper Blade Replacement - Rear (I)					
LABOR	0.00 hours at \$0.00 per hour				\$0.00
PARTS	Qty	Description	Number	Price	Total
	1	REAR BLADE cq	55-101	\$18.18	\$18.18
Parts and labor sub total					\$18.18
Cabin Air Filter Replacement (I)					
LABOR	0.30 hours at \$130.00 per hour				\$39.00
PARTS	Qty	Description	Number	Price	Total
	1	FILTER cq	90179C	\$15.80	\$15.80
Parts and labor sub total					\$54.80
Engine Air Filter Replacement (I)					
LABOR	0.10 hours at \$60.00 per hour				\$6.00
PARTS	Qty	Description	Number	Price	Total
	1	AIR FILTER cq	R83014	\$16.43	\$16.43
Parts and labor sub total					\$22.43
Front Wheel Bearing Replacement: Both - Equally noisy from both sides. (I)					
LABOR	3.40 hours at \$165.00 per hour				\$561.00
PARTS	Qty	Description	Number	Price	Total
	2	wheel bearing cq	S510090	\$58.05	\$116.10
Parts and labor sub total					\$677.10
Brake Job - Front (Replace Pads and Rotors): 3mm, Severe rust on inboard side of rotors. (I)					
LABOR	1.50 hours at \$165.00 per hour				\$247.50
PARTS	Qty	Description	Number	Price	Total
	2	ROTOR cq	YH145706P	\$69.35	\$138.70
	1	BRAKE PADS cq	GNAD866	\$57.73	\$57.73
Parts and labor sub total					\$443.93
Brake Shoes Replacement - Rear: 1mm by measuring thru inspection hole. (I)					
LABOR	2.20 hours at \$165.00 per hour				\$363.00
PARTS	Qty	Description	Number	Price	Total
	1	REAR SHOES cq	S919	\$107.92	\$107.92
Parts and labor sub total					\$470.92
CV Half Shaft Replacement: both front cv half shaft needs to be replaced (I)					
LABOR	0.10 hours at \$0.00 per hour				\$0.00
PARTS	Qty	Description	Number	Price	Total

1	cv axle cq	NCV82017	\$134.30	\$134.30
1	cv axle cq	NCV82018	\$168.96	\$168.96
			Parts and labor sub total	\$303.26

Total Labor	\$1,251.45
Total Parts	\$975.32
Subtotal	\$2,226.77
Shop Charges	\$34.00
Taxes	\$3.11
Total	\$2,263.88



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