



Little Apple Cars



Automobile Status Report

Prepared For



INVENTORY: P7990A

2018 Jeep WRANGLER UNLIMITED JK

Date May 01, 2024

VIN 1C4HJWEGXJL893626

Mileage 74257

RO# 6074423

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 Checklist

RO# 6074423

Customer Name INVENTORY: P7990A

Advisor Name James Cook

Technician Name Matt Fisher

Created on 4/26/2024 9:26 AM

Printed on 5/1/2024

Did your Service Advisor review the results of this multi-point inspection checklist with you?

- Checked and OK at this time May Require Future Attention Requires immediate attention

Vehicle/Dealership Information

- Year/Make/Model **'18 Jeep Wrangler JK**
- Stock Number **P7990A**
- Exterior Color **White**
- Interior Color **Black**
- VIN **1C4HJWEGXJL893626**
- Date Aquired **04/26/24**
- Date Inspected **04/26/24**
- Mileage **74257**

[VIN & Dealer Code Check]

- Run and print Vehicle History Report and attach
- Run a Techstream Health Check
- Check outstanding Recalls and SSCs

[Road Test]

- Cold engine operation performs properly
- Throttle operates properly during cold start
- Vehicle operates properly during warm-up conditions
- Engine performs properly during operating temperature
- Engine reaches normal operating temperature
- Engine fan(s) operate properly
- Brake pedal free play and travel within specifications
- No abnormal vibrations and noises during brake applications
- ABS operates properly
- Parking brake operates properly and within spec
- Seat belt material condition
- Seat belts operate properly
- Transmission/clutch operates smoothly
- Auto transmission operates properly during cold temp
- Auto transmission operates properly during operating temp
- Steering normal in lock-to-lock turning
- Steering wheel centered in straight-line driving
- Vehicle tracks and drives straight on level surface
- Tilt and telescope steering operates properly
- Front wiper operates properly in all modes
- Rear wiper operates properly in all modes
- Washer fluid sprays properly

- Wiper blades clear glass properly
- Wiper blades return to correct position when off
- Speedometer functions properly
- Odometer registers mileage in every mode
- Cruise control operates properly
- Heater operates properly
- A/C operates properly
- No abnormal noise or vibration from engine
- No excessive wind or road noise
- No abnormal tire vibration or wheel shimmy
- No abnormal squeaks/rattles within interior

[Frame, Structure & Underbody]

- Frame/Unibody condition
- Panel alignment and fit
- Lower body and underbody condition
- Suspension-related items for proper performance
- Inspect struts/shocks for leaks and wear
- Power steering system operate properly no leaks
- Wheel covers secure and reasonably free of damage
- Tires inflated to spec / free of defect and damage
- Min of 5/32" tread depth remaining
- All tires of same brand, model, size and rating
- Brake calipers and lines operate properly no damage
- Brake system contains all needed equipment
- Brake pad/shoe linings have minimum of 50% remaining
- Brake rotors/drums in spec with no abnormal grooving or color
- Exhaust system properly secured with no leaks
- Engine/trans mounts with no signs of wear
- Drive/axle shafts operate properly with no damage
- CV joints/boots operate properly with no signs of wear
- Inspect engine for fluid leaks
- Inspect transmission case and pan for leaks
- Differential fluid level correct with no leaks

[Emissions & State Inspection]

- Perform emissions test and/or state inspec, if req

[Under Hood]

- Drive belts and hoses free of cracks and damage
- Confirm under-hood labels and decals
- Air filter in good condition
- Battery has no visible damage
- Perform battery check with Midtronics GR8
- Battery posts and cables free of corrosion and damage
- Battery properly sized and secure

- Charging system operating properly and within spec
- Engine coolant level with spec
- Coolant specific gravity set to -31 deg F
- Change engine oil and filter
- Check for evidence of oil gel
- Oil, brake, clutch, trans, transf case, power steering, washer fluid at proper levels
- Under hood fluids clear and uncontaminated

[Functional & Walkaround]

- Owner's manual and TCUV Warr Supplement
- Fuel gauge operational
- Battery voltage gauge operational
- Engine temperature gauge operational
- Horn operates properly
- Airbag(s) present with no evidence of deployment
- Headlights properly aligned
- High and low beams operate properly
- Tail lights operate properly
- Side marker lights operate properly
- Backup lights operate properly
- License plate lights operate properly
- No cracked or broken lenses of exterior lights
- Instrument panel/warning lights operate properly
- HVAC panel/lights operate properly
- Instrument panel dimmer operates properly
- Turn signals operate properly and self-cancel
- Hazard flashers operate properly
- Rear-view interior mirror operates properly
- Exterior mirrors' operation and condition
- Remote mirror control operates properly
- Glass free of cracks, stars and large chips
- Window tinting clear and conforms to local reqs
- Dome/courtesy lights operate with door cycles
- Windows operate properly
- Window locks operate properly
- Power windows operate from all switches
- Audio/Cassette/CD/Aux system working properly
- Speakers do not rattle at high volume and function properly
- Antenna is present and functional
- Clock operates properly
- 12v ACC power output operates properly
- Ashtrays (if equipped) are present and operate properly
- Headliner, sun visors, dash pad, upholstery, console, cup holders, trim panels and carpet are in place and in good condition

- Driver floor mat is appropriate for vehicle, properly secured and not stacked on top of another
- Doors open and close properly
- Door locks, including child safety locks, operate properly
- Remote keyless entry and smart key systems operate properly
- Master key is present
- Theft deterrent system operates properly
- Seat adjustments and heater(s) operate properly
- Memory seat control operates properly
- Headrests function properly
- Defogger indicator light operates properly
- Rear defogger operates properly
- Luggage compartment light operation and trim
- Luggage compartment is clean, free of debris and stains
- Hood and luggage comp latches operate properly
- Interior remote luggage comp release operates properly
- Emergency trunk release operates properly
- Fuel door release operates properly
- Spare tire cover appearance and condition
- Spare tire present
- Spare has correct pressure and a min of 5/32" tread
- No signs of damage to spare tire
- Spare tire and storage areas are clean
- Spare tire securely fastened
- Jack and tools correct, present and secured
- Acceptable aftermarket items checked
- Removal of unacceptable aftermarket items

[Exterior Appearance]

- Body surface condition
- Exterior is washed, clean and free of water spots
- Paint is free of swirl marks and has an even, high luster
- Paint is free of removable scratches
- Paint is free of wax residue
- Wheels/wheel covers are clean
- Wheel wells are clean
- Tires are clean and properly dressed

[Engine Compartment]

- Compartment is clean
- Under-hood heat insulator pad is clean
- Engine and compartment are properly dressed

[Interior Appearance]

- Interior is free of debris
- Dash and vents are clean and properly dressed
- All crevices are clean

- Ashtrays and lighter are clean (if equipped)
- Door jambs are clean
- Glove box and console compartments are clean
- Cabin air filter condition
- Seats, carpets, floor mats and headliner free of stains
- Free of odor, including heavy fragrance
- Glass is clean and free of streaks

[Exterior Repairs]

- Body is free of all dents
- Body is reasonably free of dings
- Paint is reasonably free of scratches and chips
- Vehicle is free of improper paint repairs or mismatched color
- Glass is free of improper repairs
- Bumpers are free of cuts, gouges and mismatched paint

[Interior Repairs]

- Interior leather, vinyl, plastic, carpet and fabric surfaces free of holes, rips, tears, excessive wear or fading
- No evidence of previous improper wear interior repairs

[Additional Inspection Items (where applicable)]

- "Fade-away" dome light operates properly
- Sunroof/convertible top operates properly
- Seat heaters operate properly
- Head unit software update
- Nav system operates properly and mem system cleared
- Transfer case smoothly switches from 2WD to 4WD and back
- Truck bed in good condition
- Truck bed-liner in good condition and secured
- Tailgate operates properly
- Backup camera operates properly
- Bluetooth searches for signal
- SOS (Safety Connect)
- Lane Keep Assist operates properly
- Dynamic Radar Cruise Control/Pre-Collision Systems operate correctly
- Intelligent Parking Assist operates properly

[Hybrid Components]

- Hybrid battery
- Battery control module
- Hybrid power management control module
- Electric motor/generator operates properly
- ECVT operates smoothly and properly
- Power inverter operates properly
- Inverter coolant level
- EV/Eco/Power modes operate properly
- Check transaxle park mechanism

- Multi-information display operates properly
- Touch Tracer display operates properly
- Hill Start Assist operates properly
- Remote A/C system (if equipped) operates properly
- Solar-powered vent system (if equipped) operates properly

Tread Depth (measured in 1/32")

- LF 10
- RF 10
- LR 10
- RR 10

Check Brake Linings (measured in millimeters)

- LF 9
- RF 9
- LR >5
- RR 6

Technician _____ Date _____


Service Manager _____ Date _____


Used Car Manager _____ Date _____

Customer _____ Date _____

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.

*Trim - Interior: AT Shifter Knob

Item Description

Trim is a cover, often decorative used to make areas of the vehicle that are not pleasing to look at look pleasing.

Reason

Trim can crack and even break off. Damaged trim often looks unappealing and can even create sharp surfaces.



Windshield Chip Repair: In driver's view.

Item Description

Windshield chip repair is a fast and convenient way to take care of the annoying but unavoidable rock chips.

Reason

Every rock chip will eventually crack out, and it is hard to determine how long any chip can hold until the damage is too large to repair, but if that little chip spreads, it will cost you a new windshield.



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.

Diagnostic: TPMS light is flashing.

Item Description

Diagnostics when referred to in an automotive sense is the various testing done on the automobile to ensure safety and proper engine functioning. These tests are done with different sensors, computers and machines to establish a "cause and effect" relationship between what is working and what is not working with the automobile. The forms of diagnostics can range from brakes, to air conditioning, to suspension and many more.

Reason

Diagnostic work is often needed in order to fully examine the vehicle in order to understand what is needed to fix a specific problem. Over the years, the technological advances associated with automobile diagnostics have saved technicians countless hours of inch by inch vehicle inspection that can now be done through the work of various computers. Diagnostics is a crucial step in the repair of any vehicle.



Wheel Fastener: Five standard lug nuts. Has anti-theft lug nuts installed, one on spare also - have key.

Item Description

A wheel fastener is a nut or bolt, commonly called lug nut's or bolts, that tightly holds the wheel to the wheel hub.

Reason

If stripped, missing rusted or damaged in any way the wheel fasteners must be replaced. the wheel fasteners are the only objects holding your tire on your car. If left unfixed the wheel may become loose causing a major safety concern.



Wheel Fastener

Wheel Center Cap: Right rear missing.

Item Description

The Wheel Center Cap is mainly a cosmetic piece covering the center hole in the wheel. This hole is used when producing the wheel and at later points when replacing tires.

Reason

It also works as a dust cover and helps keep debris and dust from potentially entering the center hub behind the wheel.



AC Recharge / Refresh: Poor A/C performance - hearing intermittent hiss from evaporator core indicating refrigerant level is low. Spec. 1.25 lbs. R-1234yf

Item Description

AC systems require recharging with freon when they become weak and do not perform well, or start to make unusual noise. The importance of the correct amount of Freon added during the charging procedure is extremely important. The efficient operation of the air-conditioning system depends greatly on the correct amount of refrigerant installed in the system.

Reason

A low charge will result in poor cooling under high heat loads due to a lack of reserve refrigerant. This can cause the clutch cycling switch of the compressor to click on and off.



AC Recharge/Refresh

Bulb - Side Marker Replacement: Left front.

Item Description

A low-intensity lamp mounted on the side of a vehicle to indicate its presence when seen from the side.

Reason

An important added safety feature.



Side Marker Light

Radiator Replacement: Can see signs of radiator leaking from left tank - coolant residue up the seam. Not leaking during inspection.

Item Description

The engine generates heat when it is running; this heat must be removed to prevent damage to the engine. Coolant circulates throughout the engine and absorbs this heat. The water pump pushes the coolant through the radiator (where it is cooled) and returns it to the engine once more to absorb the engine's heat, before returning it to the radiator to be cooled again.

Reason

If not replaced, a corroded and leaking radiator will cause the engine to overheat.



Radiator

***Tires - 4: 255/70R18 - 4/32**

Item Description

A tire is a round component made of rubber and reinforced with chords or belts made of several choices of materials. The tire is filled with air or nitrogen and surrounds a wheel's rim to transfer a vehicle's load from the axle through the wheel to the ground and to provide traction on the road's surface. With only four small contact patches between you and the road you want them to be as good as they can possibly be.

Reason

According to most states' laws, tires are legally worn out when they have worn down to 2/32" of remaining tread depth. As a tire wears it's important to realize that the tire's ability to perform



Tires

in rain and snow will be reduced. With 2/32" of remaining tread depth, resistance to hydroplaning in the rain at highway speeds has been significantly reduced, and traction in snow has been virtually eliminated. If rain and wet roads are a concern, you should consider replacing your tires when they reach approximately 4/32" of remaining tread depth.

If snow-covered roads are a concern, you should consider replacing your tires when they reach approximately 6/32" of remaining tread depth to maintain good mobility. Because tread depth is such an important element for snow traction, winter tires usually start with noticeably deeper tread depths than typical All-Season or summer tires. Some winter tires even have a second series of "wear bars" molded in their tread pattern indicating approximately 6/32" remaining tread depth to warn you when your tires no longer meet the desired tread depth.

*Alignment

Item Description

Alignment is one of the key maintenance factors in getting the most wear and performance from your tires. In addition, wheel alignment provides safe, predictable vehicle control as well as a smooth and comfortable ride that's free of pulling or vibration. Today's modern suspensions require a precise four-wheel alignment that can only be achieved through a modern alignment system. This applies to both front and rear wheel drive vehicles. Aligning a car or truck involves the adjustment of the vehicle's suspension, not the tires and wheels. The direction and the angles that the tires point in after the alignment is complete, however, are critically important. There are four factors involved in setting the alignment to specification: caster, camber, toe and ride height.

Reason

If not done, you will see uneven or rapid tire wear, pulling or drifting away from a straight line, and wandering on a straight level road. It can also cause extra load on certain suspension components, making them more likely to fail.



Alignment

Emergency Brake Shoes: And Hardware Kit, Shoe Levers: Right side is not releasing.

Item Description

A Brake shoe is the part of a braking system which carries the brake lining in the drum brakes of a vehicle. It is used for both sealing and stability.

Reason

If not repaired, the drum brake can lose seal and or stability, causing the brake to function improperly or not function at all causing a serious safety hazard to the driver and passengers



Tire Pressure Control Sensor: needs all 4 tpms sensors has none

Item Description

The tire pressure control sensor measures the actual inflation pressure of a tire, taking into account the temperature of the tire. This information is transmitted wirelessly to the receiver module.

Reason

If not replaced, proper tire information cannot be transmitted to the control module, leading to low tire pressure. Low pressure increases a tire's rolling resistance and minimizes fuel economy. It increases abnormal tread wear, and also causes a tire to run hot increasing the risk of tire failure and blowout. An under-inflated tire can also break traction more easily, which can cause skidding during braking or hard cornering, or wheel spin when accelerating.



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PREPARED FOR
INVENTORY: P7990A

PRINTED - 5/1/2024
 QUOTE EXPIRES - 5/31/2024
 REPAIR FACILITY ID -

2018 JEEP WRANGLER UNLIMITED JK
 1C4HJWEGXJL893626
 Mileage 74,257

SERVICE NAME					COST
*Trim - Interior: AT Shifter Knob (I)					
LABOR	0.10 hours at \$0.00 per hour				\$0.00
PARTS	Qty	Description	Number	Price	Total
	1	shifter knob	ROBBINS	\$91.85	\$91.85
Parts and labor sub total					\$91.85
Windshield Chip Repair: In driver's view. (I)					
LABOR	0.40 hours at \$165.00 per hour				\$66.00
Wiper Blade Replacement - Rear (I)					
LABOR	0.00 hours at \$0.00 per hour				\$0.00
PARTS	Qty	Description	Number	Price	Total
	1	BLADE	55-122	\$16.10	\$16.10
Parts and labor sub total					\$16.10
Diagnostic: TPMS light is flashing. (I)					
LABOR	1.00 hours at \$165.00 per hour				\$165.00
Wheel Fastener: Five standard lug nuts. Has anti-theft lug nuts installed, one on spare also - have key. (I)					
LABOR	0.50 hours at \$165.00 per hour				\$82.50
PARTS	Qty	Description	Number	Price	Total
	5	lug nuts	ROBBINS	\$15.00	\$75.00
Parts and labor sub total					\$157.50
Wheel Center Cap: Right rear missing. (I)					
LABOR	0.10 hours at \$0.00 per hour				\$0.00
PARTS	Qty	Description	Number	Price	Total
	1	center cap	ROBBINS	\$45.55	\$45.55
Parts and labor sub total					\$45.55
AC Recharge / Refresh: Poor A/C performance - hearing intermittent hiss from evaporator core indicating refrigerant level is low. Spec. 1.25 lbs. R-1234yf (I)					
LABOR	1.50 hours at \$165.00 per hour				\$247.50
PARTS	Qty	Description	Number	Price	Total
	2	HFO1234YF REFRIGERAN	087990003	\$48.13	\$96.26
Parts and labor sub total					\$343.76
Bulb - Side Marker Replacement: Left front. (I)					
LABOR	0.40 hours at \$165.00 per hour				\$66.00
PARTS	Qty	Description	Number	Price	Total
	1	BULB	CQ-168	\$1.73	\$1.73
Parts and labor sub total					\$67.73
Radiator Replacement: Can see signs of radiator leaking from left tank - coolant residue up the seam. Not leaking during inspection. (I)					
LABOR	3.50 hours at \$165.00 per hour				\$577.50
PARTS	Qty	Description	Number	Price	Total

1	radiator OR	438146	\$237.18	\$237.18
2	FRAM ANTI FREEZE	F401	\$23.96	\$47.92
			Parts and labor sub total	\$862.60
*Tires - 4: 255/70R18 - 4/32 (I)				
LABOR	1.20 hours at \$137.50 per hour			\$165.00
PARTS	Qty	Description	Number	Price
	4	TIRE 255/70R18	42751IRO8075	\$171.06
			Parts and labor sub total	\$849.24
*Alignment (I)				
LABOR				\$119.99
PARTS				\$0.00
			Parts and labor sub total	\$119.99
Emergency Brake Shoes: And Hardware Kit, Shoe Levers: Right side is not releasing. (I)				
LABOR	1.00 hours at \$165.00 per hour			\$165.00
PARTS	Qty	Description	Number	Price
	1	Parking Brake lever kit OR	926294	\$86.85
	1	hardware kit OR	H7353	\$27.10
	1	shoes OR	941	\$69.47
			Parts and labor sub total	\$348.42
Tire Pressure Control Sensor: needs all 4 tpms sensors has none (I)				
LABOR	0.50 hours at \$165.00 per hour			\$82.50
PARTS	Qty	Description	Number	Price
	4	TPMS (OR)	1743041	\$118.98
			Parts and labor sub total	\$558.42

Total Labor	\$1,736.99
Total Parts	\$1,955.17
Subtotal	\$3,692.16
Shop Charges	\$34.00
Taxes	\$3.11
Total	\$3,729.27



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