

Invoice Date 3/18/2021 6:03 PM  
Appointment 3/1/2021 3:46 PM  
Promised 3/1/2021 6:00 PM

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### Concern

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#### Driveability Concern

Concern - Needs: Front Bumper, Headache Rack, Muffler mount, Passenger side steps gone., air-level valve malfunction, Hydraulic hoses replaced for roll off trailer, Hydraulic tank sight glass leaks, 2 new trailer hoses ( air lines) Dashboard needs to be remounted, Ac / Heat blower out, Mud Flaps, check all lights(back up light) check for all services and look the entire truck over

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### Service

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#### Diagnose Driveability Concern (Emission / Fuel / Ignition)

Initial diagnosis, testing and inspection of the specific vehicle system as required. Perform road test where applicable. Report test result(s), system fault(s), component(s) failure and required repair(s). Additional diagnosis and testing time may be required at additional charges.

Removed dash pieces to see behind inside the dash. Found that the part that connects the two pieces together is broken.  
Found no leaks at running temp so could be low from weather change. Need to add coolant.  
Found loose bushings in steering column which is causing it to be very loose. Tanks leak completely down in about 10-20 minutes. Found air leaking at rear leveling valve needs replaced already due to being broken. Replace exhaust stack bushing/mount. Replace rear axle leveling valve and rod. Install passenger side lower step (NEED PARTS) Need to drain hydraulic tank and replace sight glass and re fill, and replace both hydraulic hoses that connect to trailer. Replace red and blue airlines to trailer (NEW GLADHAND SEALS TOO). Install rear mud flaps and both brackets with pins.  
Replace all 4 drive axle brakes and drums NEED PARTS.  
Replace 1 of the battery box hold down rubber straps.  
Replace steering drag link on front driver side. Adjust clutch pedal to DOT specs. Replace front and rear drive axle track bars that are worn bad. Found AC/heat control head in dash has knob missing on fan speed and not working correctly  
RECOMMEND REPLACING AND RETEST (have to remove dash trim panels to remove and install. Found fan clutch loose on front of engine. RECOMMEND REPLACING BEFORE IT FLYS THROUGH RADIATOR AND CAUSES.  
Replace rear license plate lamp assembly and secure all wiring with zip ties. Found right front DRIVE AXLE wheel seal leaking level 3 RECOMMEND REPLACING BEFORE DOT SEES IT! (WILL NEED A SEAL INSTALLER TO INSTALL WHEEL SEAL). Oil pan gasket slightly leaking level 1 at rear left side. Wouldn't hurt to drain oil. Replace and change all the filters out on truck while it's in the shop.

TL - ANTI-FREEZE

3 Unit

Sub

## Mount & Install 2 Tires 19.5 & Up

Install tire and new valve stem where applicable, clean and seal tire to wheel seat, set tire pressure to proper inflation. Mount and torque wheel lug nuts to manufacturers torque specifications. Perform final road test as required.

Labor	
11R22.5 M122	2 Unit
MOUNTING & BALANCE PACKAGE	2 Unit

### Please Note

Some wheels require lug nut re-torque. Ask your Service Consultant for details.

Keeping your tires properly inflated and rotated will assist in maximizing tire wear life and vehicle handling.

## Diagnose Tire Concern

Initial diagnosis, testing and inspection of the specific vehicle system as required. Perform road test where applicable. Report test result(s), system fault(s), component(s) failure and required repair(s). Additional diagnosis and testing time may be required at additional charges.

Has a rock wedged inbetween mid rear tires.

## Bumper

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Bumper missing. Bolts broken. Will have to drill and extract broken bolts in order to install new bumper.

Bumper	1 Unit
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## Instrument Cluster

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Service Package	1 Unit
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## Leveling Valve - Air Tanks

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Valve	1 Unit
Rod	1 Unit
Tank	1 Unit

## Exhaust Stack Bushing/Mount

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Mount	1 Unit
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## Step Installation on Passenger Entry Door

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Step Assembly	1 Unit
Step Brackets	1 Unit

## Hydraulic Hoses Connected at Trailer

Remove and Replace components as required to access and install materials, and/or perform needed service, adjustments as required. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Line	1 Unit
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APA - Gear Oil	20 Unit
APA - CLEANER	1 Unit
Sight Glass	1 Unit

#### Air Line(s) - Red and Blue, and Glad Hands

Remove and Replace components as required to access and install materials, and/or perform needed service, adjustments as required. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor	
Line	1 Unit
Line	1 Unit
Glad Hand Seals	2 Unit
APA - CLEANER	1 Unit
Seal	6 Unit

#### Mud Flaps - Rear, With Brackets

Remove and Replace components as required to access and install materials, and/or perform needed service, adjustments as required. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor	
Mud Flap	1 Unit
APA - CLEANER	1 Unit
Mud Flap Hanger	1 Unit

#### Drive Axle Brakes and Drums

Remove and Replace components as required to access and install materials, and/or perform needed service, adjustments as required. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor	
Brake Drum	4 Unit
APA - CLEANER	1 Unit
Shoe Kit	4 Unit

#### Battery Hold Down

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Labor	
Rubber Strap	1 Unit

#### Steering Center / Drag Link

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Labor - Drag Link	
Steering Center Link	1 Unit

#### Adjust Clutch Pedal To D.O.T. Specs

Remove and Replace components as required to access and install materials, and/or perform needed service, adjustments as required. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor	
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#### Front and Rear Drive Axle Track Bars

Remove and Replace components as required to access and install materials, and/or perform needed service, adjustments as required. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor	
Track Bars	2 Unit

**HVAC Control Head**

Remove and Replace components as required to access and install materials, and/or perform needed service, adjustments as required. Retest and verify repair as required. Perform final road test where applicable.

Labor

Control Head

1 Unit

**Engine Cooling Fan Clutch**

Remove and Replace components as required to access and install materials, and/or perform needed service. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Cooling Fan Clutch

1 Unit

**License Plate Light Bulb(s) - Rear and Assembly**

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Assembly

1 Unit

Light Assy

1 Unit

**Axle Shaft Seal, Right Front**

Remove and Replace components as required to access and install materials, and/or perform needed service, adjustments as required. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Axle Shaft Seal

1 Unit

AZC - GREASE

1 Unit

Seal

1 Unit

**Engine Oil Pan Gasket**

Remove and Replace components as required to access and install materials, and/or perform needed service. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Oil Pan Gasket

1 Unit

ENGINE OIL - DIESEL

27 Quart

Oil Filter

1 Unit

APA - CLEANER

1 Unit

Bolts

1 Unit

**Air Filter**

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Air Filter

1 Unit

**Fuel Filter and Fuel/Water Seperator**

Remove and Replace components as required to access and install materials, and/or perform needed service. Retest and verify repair as required. Perform final road test where applicable.

Labor

Fuel Filter

1 Unit

Filter

1 Unit

Fuel Clips

1 Unit

Fuel Clips

1 Unit

Retainer

1 Unit

Fuel Combo

1 Unit

**Cooling System General Service**

Remove and Replace components as required to access and install materials, and/or perform needed service. Additional fluids may be required to complete this service. Retest and verify repair as required. Perform final road test where applicable.

Labor

TL - ANTI-FREEZE

3 Unit

**Alignment, Front End**

Inspect steering and suspension system components. Connect alignment equipment to verify and adjust front wheel alignment settings for caster, camber, and toe in/out settings and center steering wheel. Some vehicles may require installation of alignment shims at additional charges. Adjust to meet manufacturers' specifications. Perform final road test where applicable.

**Serpentine Belt(s)**

Remove and Replace components as required to access and install materials, and/or perform needed service, adjustments as required. Retest and verify repair as required. Perform final road test where applicable.

Labor

Serpentine Belt

Belt

1 Unit

1 Unit

Total Parts

Total Labor

Total Before Taxes &amp; Miscellaneous Charges

(\*) Shop Supplies\*

(T) Tire Disposal Fee BT

(S) TX State Sales Tax

Grand Total

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\$27,728.12

Thank you for your business!

I acknowledge receipt of the vehicle and the indebtedness indicated herein.

Customer Signature: \_\_\_\_\_

Invoice Date 4/21/2022 4:05 PM  
Appointment 2/2/2022 5:37 PM  
Promised 2/2/2022 6:00 PM

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## Service

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### Engine General Service

Install "M" Frame

rebuild, install all the parts that were taken off for it to be sold, and all the part listed below

reprogram P.C.M

Cylinder Head	1 Unit
Freight	1 Unit
Program	1 Unit
Gasket	2 Unit
Gasket	2 Unit
Gasket	2 Unit
Battery Cable	1 Unit
fluid	1 Unit
Syn Diesel Oil	32 Unit
APA - CLEANER	10 Unit
Fuel Injector O-Ring Kit	1 Unit
Injector Seal	6 Unit
Connector Injector Fuel Supply	6 Unit
bolt kit	1 Unit
Head Testing	
Exhaust Manifold	1 Unit
Sealer	1 Unit
Exhaust Manifold End	1 Unit
Exhaust Manifold End	1 Unit
Manifold Stud(s)	2 Unit
Freight	1 Unit
gasket	1 Unit
Gasket	1 Unit
Hose Clamp	1 Unit
Battery	3 Unit

### Electrical System General Service

Re-Wire Light Bar & Work Lights

Labor

**Hydraulic System Repair**

Labor	
Fittings	3 Unit
811-20	6 Unit
10143-16-16	3 Unit
10643-16-16	3 Unit
16FTX-S	3 Unit
387TC-16-RL	1 Unit
fitting	8 Unit
Hydraulic Fluid	6 Unit

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Total Parts
Total Labor
Total Sublet
Total Before Taxes & Miscellaneous Charges

(S) Processing*
(*) Shop Supplies*
(S) TX State Sales Tax
<b>Grand Total</b>

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\$21,340.30

Thank you for your business!

I acknowledge receipt of the vehicle and the indebtedness indicated herein.

Customer Signature: \_\_\_\_\_

Invoice Date 6/9/2022 2:42 PM  
Appointment 6/6/2022 2:39 PM  
Promised 6/6/2022 6:00 PM

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### Concern

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#### Check Engine Light On

Checked complaint for check engine light on found codes for intake manifold pressure sensor checked connections tested good need to replace sensor

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### Service

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#### Intake Manifold Pressure Sensor

R&R Valve covers and manifold. Replaced intake manifold pressure sensor.

Labor

Intake Manifold Pressure Sensor 1 Unit

Service Package 1 Unit

#### Evacuate and Recharge R134A Air Conditioning System

Connect AC equipment, evacuate system of contaminants, verify system pressures, refrigerant levels and cooling vent temperature. Charge AC system, install proper refrigerant and oil capacity. Leak test AC system. Refrigerant leak detection dye may be added to system.

Labor

FREON 4 Unit

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Total Parts

Total Labor

Total Before Taxes & Miscellaneous Charges

(\*) Shop Supplies\*

(S) TX State Sales Tax

Grand Total

\$968.63

Thank you for your business!

I acknowledge receipt of the vehicle and the indebtedness indicated herein.

Customer Signature: \_\_\_\_\_