

USED TRUCK INSPECTION PACKET

Used truck inspections (TA service code TIUT - \$299) are performed to report information about a vehicle.
TA Truck Service makes no decisions about warranty coverage or truck purchasing standards.

Instructions for completion

1. Make sure this form is completely filled out
2. Perform all included services. Call the TA hotline if you have any issues completing these services!
3. Perform any additionally approved services
4. **Collect all required documents! (See the list on page 2)**
5. Contact TA hotline to verify all inspection results BEFORE completing inspection

Included services:

DOT Annual Inspection	JPRO report	Starting/Charging system test
HVAC Performance Check	Cylinder Cutout Test	Lube Check
DPF "Snap" Test	Component Pictures	Powertrain Inspection

****Fill out as much as possible****

Unit VIN: _ _ _ _ _

Year: _ _ _ _ Make: _ _ _ _ _ Model: _ _ _ _ _

Engine Make: _ _ _ _ _ Engine Model: _ _ _ _ _ Mileage: _ _ _ _ _

Name of Truck Owner: _ _ _ _ _

Phone number: (_ _ _) _ _ _ - _ _ _ _ Email: _ _ _ _ _

Driver Name: _ _ _ _ _

Phone number: (_ _ _) _ _ _ - _ _ _ _ Email: _ _ _ _ _

Will this inspection be used by any other company or to help secure a used truck warranty? ☐ YES ☐ NO

Company/Contact Name: _ _ _ _ _

Contact phone number: _ _ _ - _ _ _ ext _ _ _ Contact email: _ _ _ _ _

Is an oil change needed? ☐ YES ☐ NO **If yes, we will ask the owner/company if they would like for us to perform the oil change with the inspection

**** Once work is complete, collect all of these items****

- | | |
|---|---|
| <input type="checkbox"/> DOT Inspection Form | <input type="checkbox"/> ESCR results |
| <input type="checkbox"/> Used Truck Inspection Report (pages 1-4) | <input type="checkbox"/> Cylinder Performance Results |
| <input type="checkbox"/> JPRO Report | <input type="checkbox"/> Required pictures |
| <input type="checkbox"/> Other: _ _ _ _ _ | |

****This section must remain blank, it is used by third party/warranty company****

Date Report Received: _ _ _ _ _

Reviewed by: _ _ _ _ _ Approved? ☐ YES ☐ NO

Signature: _ _ _ _ _ Date: _ _ _ _ _

Conditions/Considerations:

Tractor DOT Inspection

Site Information				Tractor Information				Inspection Status <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Site Number	013			Customer Name	AMAZON TRANSPORTATION SERVICE			
Inspection Facility Name	TA Knoxville East			Unit #	TC12003	License # / State	TEMP / TN	
Inspection Facility Address	608 Lovell Road, Knoxville, TN 37932-3297			Year	12	Make	WST	
Work Order Number	384256	Inspection Date	5/8/2019	VIN	00000000000002567			
Registered Owner	AMAZON TRANSPORTATION SERVICE			Odometer	50000			

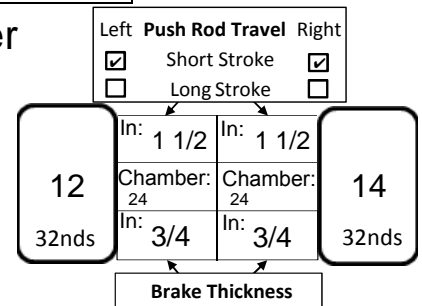
Pass	Fail	V = Inspected NA = Not Applicable
		1 Brake System
✓		a. Operation, Adjustments, Leaks (Service & Parking Brakes)
✓		b. Friction Parts (Shoes, Linings, Drums, Rotors, etc...)
✓		c. Hoses, Tubing, etc...
✓		d. Low Pressure Warning Device
✓		e. Tractor Protection Valve(s)
✓		f. Air Compressor
NA		g. Electric Brakes
NA		h. Hydraulic Brakes
✓		i. Vacuum System
✓		j. Antilock Brake System
✓		k. Automatic Brake Adjusters
		2 Coupling Devices
✓		a. Fifth Wheel, Saddle Mounts, etc...
✓		b. Pintle Hook
NA		c. Drawbar/Towbar Eye/Tongue
✓		d. Safety Devices
		3 Exhaust System
✓		a. No part of the exhaust system of any motor vehicle shall be so located as would be likely to result in burning, charring, or damaging the electrical wiring, the fuel supply, or any combustible part of the motor vehicle
✓		b. Any exhaust system determined to be leaking at a point forward of or directly below the driver/sleeper compartment
		4 Fuel System
✓		a. Visible Leak
✓		b. Fuel Tank Filler Cap Missing
✓		c. Fuel Tank Securely Attached
		5 Lighting Devices
✓		a. All lighting devices and reflectors required by Part 393 shall be operable

Pass	Fail	V = Inspected NA = Not Applicable
		6 Safe Loading
✓		a. Part(s) of vehicle or condition of loading such that the spare tire or any part of the load or dunnage can fall onto the roadway
✓		b. Protection Against Shifting Cargo - Any vehicle without a front-end structure or equivalent device as required
✓		c. Container securement devices on intermodal equipment
		7 Steering Mechanism
✓		a. Steering Wheel Free Play
✓		b. Steering Column
✓		c. Front Axle Beam & All Steering Components other than Steering Column
✓		d. Steering Gear Box
✓		e. Pitman Arm
✓		f. Power Steering
✓		g. Ball and Socket Joints
✓		h. Tie Rods and Drag Links
✓		i. Nuts
✓		j. Steering System
		8 Suspension
✓		a. Any U-bolt(s), spring hanger(s), or other axle positioning part(s) cracked, broken, loose, or missing resulting in shifting of an axle from its normal position
✓		b. Spring Assembly
✓		c. Torque Radius or Tracking Components
		9 Frame
✓		a. Frame Members
✓		b. Tire & Wheel Clearance
✓		c. Bumper, Mud Flaps & Brackets
✓		d. Adjustable Axle Assemblies (Sliding Subframe)

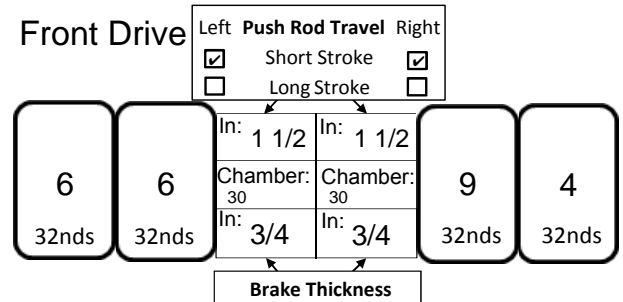
Pass	Fail	V = Inspected NA = Not Applicable
		10 Tires
✓		a. Steer Tires
✓		b. All other tires
✓		c. Tires marked "Not for highway use" or otherwise marked and having like meaning
✓		d. Installation of speed restricted tires unless specifically designated by motor carrier
		11 Wheels And Rims
✓		a. Lock or Side Ring
✓		b. Wheels and Rims
✓		c. Fasteners
✓		d. Welds

Pass	Fail	V = Inspected NA = Not Applicable
		12 Windshield Glazing
✓		a. Requirements and exceptions as stated pertaining to any crack, discoloration or vision reducing matter (reference 393.60 for exceptions).
		13 Windshield Wipers
✓		a. Any power unit that has an inoperative wiper, or missing or damaged parts that render it ineffective
		14 Other
✓		a. List any other condition(s) which may prevent safe operation of this vehicle

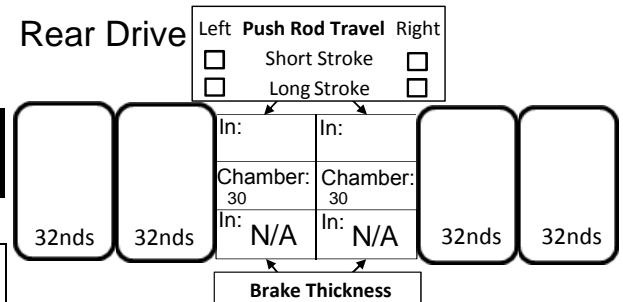
Steer



Front Drive



Rear Drive



This Vehicle Inspection is in accordance with, and the following list of components are to be inspected per the criteria listed in 49 CFR Part 396.17 through 396.23 Appendix G to Subchapter B, Minimum Periodic Inspection Standards.

I CERTIFY I HAVE INSPECTED THE EQUIPMENT LISTED ABOVE IN ACCORDANCE WITH 49 CFR 393 APPENDIX G.

Driver Print (Required) JOE	Technician Print (Required) MATTHEW BUNCH JR
Driver Signature (Required)	Technician Signature (Required)

* BE SURE TO READ AND COMPLETE ALL SPACES THAT APPLY TO YOU *

US DOT/FMCSA FEDERAL MOTOR CARRIER SAFETY REGULATIONS
PERIODIC INSPECTOR/BRAKE INSPECTOR QUALIFICATIONS 49 CFR PARTS 396.19 & 396.25

Federal Motor Carrier Regulations require motor carriers to ensure compliance with qualification of inspectors.

- Understand the inspection criteria set forth in 49 CFR Parts 393 & 396, Appendix G to Subchapter B--Minimum Periodic Inspection Standards, and can identify defective components
- Understand the brake service or inspection task to be accomplished and can perform that task
- Be knowledgeable of and have mastered the methods, procedures, tools, and equipment used when performing an inspection or an assigned brake service or inspection task
- Be capable of performing an inspection or assigned brake service or inspection by reason of experience, training, or both

Qualified Inspectors must meet one of the following criteria:

I. _____ Have successfully completed an apprenticeship program sponsored by a state, a Canadian Province, a federal agency or a labor union, or a training program approved by a State, Provincial, or Federal Agency, or has a certificate from a State or Canadian Province which qualifies the person to perform the assigned brake service or inspection task or Commercial Vehicle Safety Inspection. *Specify:*

Program/Certificate Name _____ Date Completed _____
City/State/Location _____

II. ☒ Have a combination of periodic inspection/brake related training or experience totaling at least **one (1) year**. Such training or experience may consist of the following:

(Check all that apply)

A. Participation in a **training program** sponsored by a truck/vehicle or brake manufacturer or similar commercial training program designed to train students in truck operation and maintenance, brake maintenance or inspection similar to the assigned brake service or inspection tasks. *Specify:*

Name of Program _____ Date Completed _____

B. _____ (Total Years) Experience as a mechanic or inspector in a **motor carrier maintenance program** including experience performing brake maintenance or inspection similar to the assigned brake service or inspection task. Specify:

Name of motor carrier _____ Date Employed _____

Name of motor carrier _____ Date Employed _____

C.2 (Total Years) Experience as a mechanic or inspector in truck maintenance at a **commercial garage, fleet leasing company or similar facility** including experience performing brake maintenance or inspection similar to the assigned brake service or inspection task.
Specify:

Name of Garage or Facility TA KNOXVILLE Date Employed MAY 15 DEC 16

Name of Garage or Facility ROANE TRANSPORTATION Date Employed DEC 16 APR 17

D _____ (Total Years) Experience as a commercial vehicle inspector for a State, Provincial, or Federal Government. Specify:

Name of Government Agency _____ Date _____

Matthew Bunch
Inspector's Name (Print)


Inspector's Signature

Brian Orlando
Inspector's Supervisor's Name (Print)

Brian A. Gardin
Inspector's Supervisor's Signature

We certify the above information is true and correct to the best of our knowledge.

Inspection Facility Name: TA KNOXVILLE 013 Phone Number 865 966 6781

Address, City and State: 608 LOVELL RD KNOXVILLE TN 37932 Date 04/07/17

* Please include training certificates, certification cards, etc. to validate inspector's experience. *

USED TRUCK INSPECTION FORM

Inspections of used trucks (TA service code TIUT) are performed by TA Truck Service (a dba of TA Operating LLC) ASE Certified technicians. Inspections are performed solely to report information about a truck at the time of inspection. A "Certified Used" emblem adhered to a truck means only that the inspection reflected in this packet was conducted. This inspection, while thorough, does not and cannot address every item on a truck, and serves only as a guide and aid in the inspection process. TA does not provide implied or express warranties of any kind in connection with this inspection or the use of the "Certified Used" emblem. TA Operating LLC specifically disclaims any liability for any loss or damage arising in connection with ownership or operation of the inspected truck, and further disclaims any liability for any damage or defects not found during this inspection. See bit.ly/UsedTruckInspections for details.

Unit VIN (17 digits)	<div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div>2</div> <div>5</div> <div>6</div> <div>7</div> </div>
Inspector's Name:	Matthew Bunch Jr.

OK	See Notes			Notes
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1. Jpro Hook Up

		a	Connect JPRO. Print diagnostics report.											
		b	Make	Tico										
		c	Model	Pro Spotter										
		d	Year	2012										
		e	Full VIN	Frame 2567										
		f	Engine Make	Cumins										
		g	Engine Model	5.9										
		h	Engine Serial No.	N/A										
		i	Engine CPL No.	N/A										
		j	Hours	N/A										
		k	Engine Family Code	N/A										
		l	Engine Brake (Jake, None, Driveline, Exhaust)											
		m	Engine HP Rating	210										
		n	Odometer Mileage	N/A										
		o	ECU Mileage	N/A										
		p	SCR equipped	N/A										
		q	DPF equipped	N/A										
		r	Transmission (if electronic Automated)	Automated										
		s	Active Fault Codes	N/A										
		t	Inactive Fault Codes	N/A										
N/A	N/A	u	Perform electronic cylinder cut-out or contribution test. If test is not available use infrared thermometer to measure exhaust temperature at each cylinder. Record results, and note any observations.											
		1		2		3		4		5		6		

2. Minimum Required Pictures

		a	Engine tag that clearly shows the Engine Model & Serial # of the truck being inspected	N/A
		b	Door tag that clearly shows the Transmission and Front Axle Model & Serial #'s (If Applicable)	N/A
		c	Door tag that clearly shows the Rear Axle Model & Serial #'s (If Applicable)	N/A
		d	Door tag that clearly shows the manufacturer / build date (month / year)	N/A
		e	Dash photo from driver's door with steering wheel at center	N/A
		f	Photo of front of vehicle (Stright on hood closed)	Yes

		g	Photo of the left side of the vehicle from front to rear (Try to show DPF & Tank Configuration)	N/A
		h	Photo of the right side of the vehicle from front to rear	YES
		i	45° exterior photo from front left corner (should show front of truck + entire right side)	YES
		j	45° exterior photo from front right corner (should show front of truck + entire left side)	YES
		k	Photo of rear of vehicle	YES
		l	Interior photo from driver's door	N/A
		m	Interior photo from passenger's door	N/A
		n	45° exterior photo from right rear corner	YES
		o	Right side drive tires	YES
		p	Left side drive tires	YES
		q	45° exterior photo from left rear corner	YES
		r	45° interior photo of right side of sleeper area (showing cabinetry & back wall) If Applicable	N/A
		s	45° interior photo of left side of sleeper area (showing cabinetry & back wall) If Applicable	N/A
		t	Photo of Odometer (clearly showing current miles/kilometers)	N/A
		u	Photo of Left side of engine	YES
		v	Photo of Right side of engine	YES
		w	Photo of oil pan	YES
		x	Photo of differential(s) from bottom (back from check plug to bottom of differential)	YES
		y	Photo of DPF system	N/A
		z	Photos of any defects in order they were listed on the report.	YES

3. Specifications

		a	Body Type (Tractor, Truck, Cab and Chassis)	YARD DOG
		b	Exterior Visor (Fiberglass, Steel/ Aluminum, None)	NONE
		c	5th Wheel (Air, Stationary, None)	AIR
		d	Frame - (Steel or Aluminum)	STEEL
		e	Frame - (Double or Single)	SINGLE
		f	Exhaust - (Single or Dual)	DUAL
		g	Exhaust - (Vertical or Horizontal)	VERTICAL
		h	Fuel Tanks - (Steel or Aluminum)	STEEL
		i	Fuel Tank 1 Capacity	75
		j	Fuel Tank 2 Capacity	N/A
		k	Fuel Tank 3 Capacity	N/A
		l	Fuel Type - (Diesel, Gasoline, CNG, LNG)	DIESEL
		m	Chassis Fairings (None, Full, Partial)	NONE
		n	Roof Fairing (Y or N)	N
		o	Side Extenders (Y or N)	N
		p	Cab Type (Conventional or Cabover)	CABOVER
		q	Front Wheels (Aluminum, Steel, Spoke)	STEEL
		r	Rear Wheels (Aluminum, Aluminum Outside, Steel, Spoke)	STEEL
		s	Wheel Mounting - (Stud Pilot, Hub Pilot, or Spoke)	HUB
		t	Radio (None, AM/FM, Cassette, CD, MP3, Satelite, Weather Band)	NONE
		u	Sleeper Type - (Integral Raised, Mid, Flat) (Boxed Raised, Mid, Flat) (None)	NONE
		v	Sleeper Size in Inches - Back wall of Sleeper to Curtain	NONE
		w	Dual Beds - Y or N	N
		x	Wheelbase (Distance from steer axle to center of drive axle)	108

	y	Power Steering (Y or N)	Y
	z	Air Conditioning (Y or N)	N
	aa	Interior Type (Basic or Premium)	BASIC
	bb	Interior Level (Mid, Low, High)	MID
	cc	Upholstery (Cloth, Vinyl/Cloth, Leather, Vinyl, Button-Tuck)	LEATHER
	dd	Seat Suspension (Dual Air, LH Air, None)	LH
	ee	Interior Color	White
	ff	Exterior Paint Color	
	gg	Mirrors - Heated (Y or N)	Yes
	hh	Mirrors - Power (No, RH, Dual)	
	ii	Bumper (Aero, Chrome, Steel/Aluminum)	Steel
	jj	Transmission - Make	Allision
	kk	Transmission Model	
	ll	Transmission Speeds	four speed
	mm	Transmission Type - (Automated or Manual)	Automated
	nn	Suspension (Air Ride, Heavy Duty, Spring)	Air
	oo	Front Axle Make	Meritor
	pp	Front Axle -Load Capacity	12000
	qq	Front Axle Position - (Set Back or Set Forward)	Back
	rr	Rear Axle Make	Meritor
	ss	Rear Axle Load Capacity	12000
	tt	Rear Axle Type (Single, Tandem, Triaxle, Quad)	Single
	uu	Auxiliary Axle - (None, Tag, Pusher, or Liftable)	None
	vv	Axle Ratio	372
	ww	PTO (Y or N)	Yes
	xx	Wet Line Kit - (Y or N)	No
	yy	Build Date (month/year)	04/2012

4. Engine Compartment

	a	Engine Oil - Level	
	b	Engine Oil - Condition	
	c	Coolant - Level	
	d	Coolant - Condition	
	e	Record coolant protection level - Temp and SCA	Protection: 1200
	f	Radiator, reservoir, hoses	
	g	Fan hub, clutch, blade, shroud	
	h	Air intake - manifold, air-to-air & piping	
	i	Belt - Alignmrent , Condition & Adjustment	
	j	A/C compressor, clutch & brackets	None
	k	Check air filter &/or restriction gauge	Gauge reading: 5
	l	Emission Snap Test Performance	
	m	Engine oil leaks, seeps, or build up indicating a leak	
	n	Engine Fuel Leaks	
	o	Steering System - Steering gear, draglink, pump & hoses	
	p	Air System - compressor, governor & hoses	
	q	Exhaust system - manifold, turbo & piping	
	r	Starter & solenoid - Proper mounting / Damage	
	s	Charging System- Record Voltage	14.2 14.214
	t	HVAC - Check main HVAC boxes for any abnormal drainage	
	u	HVAC - Check refrigerant compressor for secure mounting, noticeable	
	v	Turbo - Check for external oil leaks	
	w	Turbo - Check for any abnormal noises and vibrations. If any are found,	
	x	Turbo - Remove intake and visually inspect the turbine, the shaft, and	
	y	Exhaust system - manifold, turbo & piping	

		z	Measure engine blow-by with manometer no engine load). If condition	
		aa	Check engine for irregular noises, vibrations, misses, etc	
		bb	Check engine Oil Pan. Note any leaks or any seeps with build-up,	
5. Interior				
		a	Start engine - Listen for unusual noises	
		b	Clutch pedal free stroke	Auto
		c	Steering wheel, tilt column, shafts & u-joints condition	
		d	Glass - windshields, doors & mirrors	
		e	Windshield wipers & washers condition	
		f	Mirrors- heated & power operation & condition	
		g	Door hinges, latches, regulators & knobs	
		h	Seats - air operation & condition	
		i	Seat Belts & Bunk Restraints	
		j	Upholstery, carpet, mats, etc..	
		k	Sleeper / cab privacy curtains & tracks	Day Cab
		l	Cabinets, doors & hinges	Day Cab
		m	Dash, gauges, switches & interior lights	Missing
		n	Engine monitor display & LCD readout	Missing
		o	Check engine oil pressure	Idle: 30 1200 RPM: 50
		p	Engine brake	
		q	Radio & speakers	None
		r	Horn - City/ Air	
		s	Parking brake	
		t	Air Pressure Build Up- Governed Psi	Reading:
		u	Air leaks - dash, foot valve, shift knob, etc...	
		v	Check front and rear blower motors for abnormal noises and operation at all speeds	no AC
		w	Check heater core for operation and leaks	
		x	Check operation of all HVAC control on each control unit	No AC
		y	Perform basic air-conditioning performance test: run AC on high with	
6. Exterior				
		a	Front axle, king pins, tie rods & ends	
		b	Engine/transmission mounts: Visual Inspection Loose or Broken	
		c	Frame & Crossmembers	
		d	Air leaks on outside of truck	
		e	Drain wet tank - oil in air system?	
		f	Air dryer	
		g	Hydraulic brake lines & components	
		h	Brake hoses- cracking & chafing	
		i	Wheel seals - leaks with build up	
		j	Driveshafts, u-joints, yokes, carrier bearing	
		k	Transmission & rear axle - condition & leaks	
		l	Rear axle & suspension alignment	
		m	Suspension- springs,pins, hangers, etc.	
		n	Shocks, bushings & mount brackets	
		o	Mufflers, stanchion mounts, guards	
		p	Cab/sleeper air ride & mounting	
		q	Mirrors & mounting brackets	
		r	Lights & reflectors	
		s	Trailer cord, air lines, glad-hands, hangers	
		t	Fuel tanks & mounting	
		u	Batteries, cables & terminals	

		v	5th wheel- plate, bushings, cylinder, etc.	
		w	Mud flaps, 1/4 fenders, brackets	
		x	Clean Idle Decal	
		y	Paint Defects	
		z	Paint Defects	

7. Powertrain: Ride Along With Driver

		a	Check transmission for abnormal, shifting, grinding, noises, vibrations	
		b	Check transmission lubricant for operating levels and metal shavings	
		c	Check transmission seals for any leaks or any seeps with build-up	
		d	Check drive-line for any loose/worn components prior to any	
		e	Check rear axle(s) and hubs for abnormal noises or vibrations	
		f	Check rear axle(s) and hubs lubricant for operating levels and metal shavings	
		g	Check rear axle(s) and hubs for any leaks or any seeps with build-up	
		h	Check ride-height and airbags.	

8. Charging and starting system: Perform ESCR (Powernet test with Autometer)

		a	Perform electrical systems diagnostics. Keep report for inspection	
		b	Check alternator for secure mounting, operation, and wire corrosion	
		c	Check batteries for secure mounting, performance, and for any	

9. Tires

Make Codes	
Toyo	
Yoko	
MICH	Michelin

Tread	
H	Highway
L	Lug

Backing Plates	
YES	
NO	

Type	
R	Recap
V	Virgin

Faults	
C	Cut
D	Dry rot
F	Flat
M	Mismatch Tread/Casings
R	Wheel Damage
W	Irregular Wear
X2	Recapped twice
X3	Recapped three times

Left Steer	
Make	Mich
Model	XZA3
Size	11R22.5
Date	315
Type	R
Tread	H
32nds	12
Faults	D

Right Steer	
Make	Toyo
Model	M626
Size	11R22.5
Date	2112
Type	R
Tread	H
32nds	14
Faults	D

Left Front Outside	
Make	Yoko
Model	RY617
Size	11R22.5
Date	1915
Type	R
Tread	L
32nds	6
Faults	D

Left Front Inside	
Make	Yoko
Model	RY617
Size	11R22.5
Date	1915
Type	R
Tread	L
32nds	6
Faults	D

Right Front Inside	
Make	Yoko
Model	RY617
Size	11R22.5
Date	1915
Type	L
Tread	L
32nds	9
Faults	D

Right Front Outside	
Make	Yoko
Model	RY617
Size	11R22.5
Date	1815
Type	R
Tread	L
32nds	4
Faults	D

Left Rear Outside

Left Rear Inside

Right Rear Inside

Right Rear Outside

Make	
Model	
Size	
Date	
Type	
Tread	
32nds	
Faults	

Make	
Model	
Size	
Date	
Type	
Tread	
32nds	
Faults	

Make	
Model	
Size	
Date	
Type	
Tread	
32nds	
Faults	

Make	
Model	
Size	
Date	
Type	
Tread	
32nds	
Faults	

Additional Notes

Inspection completed by:

--

(PRINT NAME)

--

(SIGNATURE)

--

(Date)

Powernet System Test

BCT-460DTNA

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TA Knoxville - TA013

608 Lovell Road
Knoxville , TN

Date: 05-07-2019
Test Number: 5

Tool ID: 11208
Firmware: CM-1.05, LM-1.60
Tech ID: BVM

Odometer: 50,000
VIN: 3AKJGLDR5JSHU4784
RO: 50000

Complaint: Preventative Maintenance
Parts Replaced: Start Battery (2), -

Batteries Check - Main

Battery Bank Test - Main - 1st Test

Pack Battery Type	Number of Batteries	Battery Temp	CCA Rating	OCV of Bank
Starting Standard	2	82	925	12.64V

of Batteries Replaced

2

Battery Interconnect Test

Voltage Drop - Neg	Voltage Drop - Pos	Total Voltage Drop	Result
-	-	-	-
42mV	0mV	42mV	Good

Battery Bank Test - Main - 2nd Test

Pack Battery Type	Number of Batteries	Battery Temp	CCA Rating	OCV of Bank	Result
-	-	-	-	-	-
Starting Standard	2	89	925	12.76V	Good

Batteries Check - Auxiliary

Battery Bank Test - Auxiliary - 1st Test

Pack Battery Type	Number of Batteries	Battery Temp	CCA Rating	OCV of Bank
-	-	-	-	-

of Batteries Replaced

-

Battery Interconnect Test

Voltage Drop - Neg	Voltage Drop - Pos	Total Voltage Drop	Result
-	-	-	-
-	-	-	-

Battery Bank Test - Auxiliary - 2nd Test

Pack Battery Type	Number of Batteries	Battery Temp	CCA Rating	OCV of Bank	Result
-	-	-	-	-	-
-	-	-	-	-	-

Powernet System Test

BCT-460DTNA

Page 2 of 3 Rev .3b

TA Knoxville - TA013

608 Lovell Road
Knoxville , TN

Date: 05-07-2019
Test Number: 5

Tool ID: 11208
Firmware: CM-1.05, LM-1.60
Tech ID: BVM

Odometer: 50,000
VIN: 3AKJGLDR5JSHU4784
RO: 50000

Complaint: Preventative Maintenance
Parts Replaced: Start Battery (2), -

Individual Batteries Check - Main

Individual Battery Bank Tests - Main							
Battery Position	Battery Type	Battery Temp	CCA Rating	OCV	Battery SN	Battery Code	Result
1	Starting Standard	77	925	12.63		F877AJ9AKBH2	Good
2	Starting Standard	77	925	12.6		F877AJ93KRH2	Good

Failed Individual Battery Bank Tests - Main							
Battery Position	Battery Type	Battery Temp	CCA Rating	OCV	Battery SN	Battery Code	Result
-	-	-	-	-	-	-	-

Individual Batteries Check - Auxiliary

Individual Battery Bank Tests - Auxiliary							
Battery Position	Battery Type	Battery Temp	CCA Rating	OCV	Battery SN	Battery Code	Result
-	-	-	-	-	-	-	-

Failed Individual Battery Bank Tests - Auxiliary							
Battery Position	Battery Type	Battery Temp	CCA Rating	OCV	Battery SN	Battery Code	Result
-	-	-	-	-	-	-	-

Powernet System Test

BCT-460DTNA

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TA Knoxville - TA013

608 Lovell Road
Knoxville , TN

Date: 05-07-2019
Test Number: 5

Tool ID: 11208
Firmware: CM-1.05, LM-1.60
Tech ID: BVM

Odometer: 50,000
VIN: 3AKJGLDR5JSHU4784
RO: 50000

Complaint: Preventative Maintenance
Parts Replaced: Start Battery (2), -

Starting System Check

Starter Cables			
Pos Voltage Drop	Neg Voltage Drop	Total Voltage Drop	Result
-	-	-	-
118mV	142mV	260mV	Starter Cables Pass

Starter Test							
Engine Type	Number of Cylinders	Begin Voltage	Cranking Voltage	Cranking Current	Cranking RPM	Start Enable Circuit	Result
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
Diesel	6	12.68V	11.63V	513A	111	-	Pass

Charging System Check

Alternator Cables			
Pos Voltage Drop	Neg Voltage Drop	Total Voltage Drop	Result
-	-	-	-
116mV	69mV	185mV	Charging Cables Pass

Alternator Test				
Rated Output	Regulated Voltage	Ripple	Charging Current	Result
-	-	-	-	-
135A	12.89V	43.0mV	151A	Fail Regulation
135A	14.12V	63.0mV	116A	Pass

RS Terminal Voltage
-

Summary

Pretest Comments

Post Test Comments

TC12003

Cab right side



Cab left side



TC12003

Cab front right 45



Cab front left 45



TC12003

Cab front



Cab rear



TC12003

Cab right rear 45



Cab left rear 45



TC12003

Tires left



Tires left rear



TC12003

Tire right



Tires right rear



TC12003

Gauge cluster

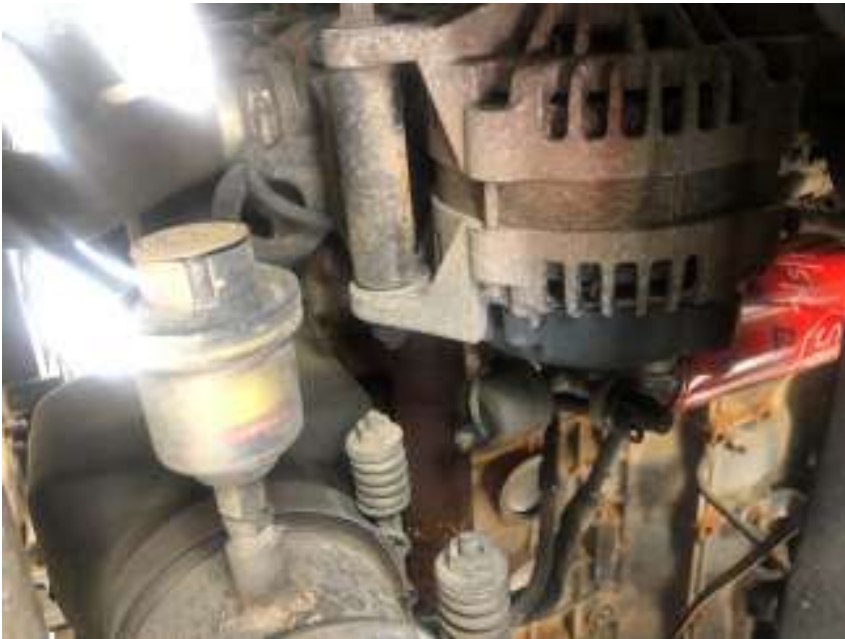


Gauge cluster



TC12003

Engine

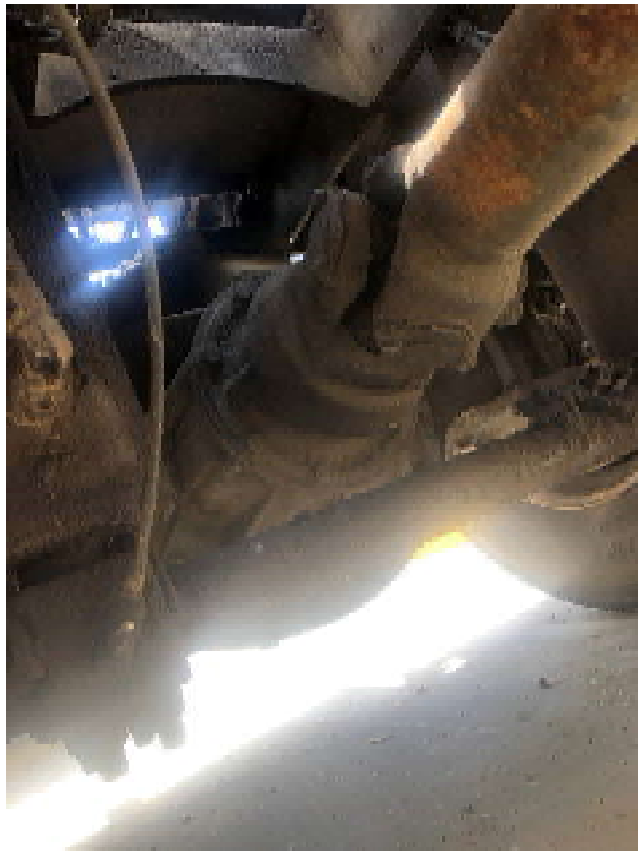


Oil pan



TC12003

Front differential



Rear differential



TC12003

Door vin

