

FLEET INSPECTIONS

- ▶ F INSPECTION – annual Inspection to comply with FTA regulations
- ▶ E INSPECTION – evaluation of vehicle condition for disposal, transfer, sale of vehicle

FLEET INSPECTIONS

- ▶ According to general federal inspection criteria, if there is a failure with the vehicle's brakes, heating ventilation and air conditioning (HVAC) system, safety equipment, wheelchair lift, or the tires; the vehicle cannot transport passengers until the discrepancies are addressed.

F INSPECTION EXAMPLE

Arizona Department of Transportation
Work Order Detail

Work Order	PRES-2019-866	Equip. #/Lic.	WCHNA37 WCHNA37	Out Of Service	04/09/19 07:30 am	
Job Type	PM - F	Serial # (VIN)	1GAZG1FGXF1103211	In Service	04/09/19 08:51 am	
WO Status	CLOSED	Make/Model	CHEVROLET EXPRESS	Elapsed Time	1 hrs 21 mins	
Repair Reason	X	Year	2015	WO Opened	04/09/19 07:34 am	Stacy Delmore
Work Class	E	Department	4260	WO Finished	04/09/19 08:51 am	Anthony Akers
Warranty	NO	Meter 1	24,975	WO Closed	04/24/19 09:50 am	Matt Green
Contact	RAY KORDA 928.710.0928			Equipment Due	04/10/19 07:30 am	
Current PM		Next PM				
PM Miles	100000	PM Miles	200000			
PM Date		PM Date				

Notes

Date	Task	Employee	Comment
04/09/2019 7:38 AM		STACY DELMORE	FTA

Comments

WCHNA37 - IN SHOP FOR ANNUAL : F. T. A. VAN INSPECTION. COMPLETED / PASSED - A. W. A.

(LIST OF ISSUES FOUND THAT NEED TO BE ADDRESSED):

- 1) THE FRONT WINDSHIELD IS DIRTY AND NEEDS TO BE CLEANED HAS TREE SAP OR SOMETHING LIKE THAT ON IT.
- 2) THE WINDSHIELD WASHER TANK WAS COMPLETELY EMPTY I ADDED SMALL AMOUNT TO TEST SPRAY SYSTEM BUT IT NEEDS TO BE RE-FILLED COMPLETELY.
- 3) THE ENGINE COOLANT EXPANSION TANK IS LOW AND NEEDS TO BE RE-FILED AND HAVE YOU MECHANIC CHECK SYSTEM FOR LEAKS AFTER IT HAS BEEN TOPPED OFF.
- 4) THERE ARE MULTIPLE SIGNS OF BODY PANEL ACCIDENT DAMAGE THERE LOCATIONS ARE: RIGHT SIDE FRONT QUARTER PANEL FENDER THE RIGHT SIDE REAR BOTTOM PART OF DOOR AND THE LEFT SIDE MIDDLE PART OF THE VAN BODY PANEL.

Delays

Delay Start	Delay End	Description	Employee	Hours
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Labor

Date	Task	Description	Employee	Hours	Cost
04/09/2019	F	FTA ANNUAL FEDERAL TRANSIT VAN INSPECTION	ANTHONY AKERS	1.30	50.00
		COMPLETED FEDERAL VAN INSPECTION UNIT PASSED.			
				1.30	50.00

STATEMENT OF WORK

Labor (Standard)	50.00
Parts (Standard)	0.00
Labor (Contract)	0.00
Parts (Contract)	0.00
Commercial	0.00
Commercial Fee	0.00
Towing Fee	0.00
Shop Fee	1.87

F INSPECTION CHECKLIST

▶ INSPECT COMPONENTS AND REPORT IF IT IS OK OR NEEDS REPAIR:

▶ BRAKES:

- ▶ ADJUSTMENT OK___ REPAIR___
- ▶ MECH. COMPON OK___ REPAIR___
- ▶ DRUM/ROTOR OK___ REPAIR___
- ▶ HOSE/TUBING OK___ REPAIR___
- ▶ LINING OK___ REPAIR___
- ▶ PARKING BRAKES OK___ REPAIR___
- ▶ OTHER OK___ REPAIR___

▶ EXHAUST:

- ▶ LEAKS OK___ REPAIR___
- ▶ PLACEMENT OK___ REPAIR___

▶ LIGHTING:

- ▶ HEADLIGHTS OK___ REPAIR___
- ▶ TAIL/STOP OK___ REPAIR___
- ▶ CLEARANCE/MARKER OK___ REPAIR___
- ▶ IDENTIFICATION OK___ REPAIR___
- ▶ REFLECTORS OK___ REPAIR___
- ▶ OTHER OK___ REPAIR___

▶ CAB/BODY:

- ▶ ACCESS OK___ REPAIR___
- ▶ EQPT./LOAD SECURE OK___ REPAIR___
- ▶ TIE-DOWNS OK___ REPAIR___
- ▶ A/C HEATER

F INSPECTION CHECKLIST

- ▶ HEATER OK___ REPAIR___
- ▶ CAB A/C OK___ REPAIR___
- ▶ REAR A/C OK___ REPAIR___
- ▶
- ▶ STEERING:
- ▶ ADJUSTMENT OK___ REPAIR___
- ▶ COLUMN/GEAR OK___ REPAIR___
- ▶ AXLE OK___ REPAIR___
- ▶ LINKAGE OK___ REPAIR___
- ▶ POWER STEERING OK___ REPAIR___
- ▶ OTHER OK___ REPAIR___
- ▶ FUEL SYSTEM:
- ▶ TANK(S) OK___ REPAIR___
- ▶ LINES OK___ REPAIR___
- ▶ OTHER OK___ REPAIR___
- ▶ SUSPENSION:
- ▶ SPRINGS OK___ REPAIR___
- ▶ ATTACHMENTS OK___ REPAIR___
- ▶ SLIDERS OK___ REPAIR___
- ▶ OTHER OK___ REPAIR___
- ▶ FRAME:
- ▶ MEMBERS OK___ REPAIR___
- ▶ CLEARANCE OK___ REPAIR___
- ▶ OTHER OK___ REPAIR___

F INSPECTION CHECKLIST

- ▶ TIRES:
- ▶ TREAD OK___ REPAIR___
- ▶ INFLATION OK___ REPAIR___
- ▶ DAMAGE OK___ REPAIR___
- ▶ OTHER OK___ REPAIR___
- ▶ TIRE TREAD DEPTH IN 32NDS
- ▶ RF _____
- ▶ LF _____
- ▶ RR OUTER (IF APPLICABLE) _____
- ▶ RR INNER (IF APPLICABLE) _____
- ▶ LR OUTER (IF APPLICABLE) _____
- ▶ LR INNER (IF APPLICABLE) _____
- ▶
- ▶ IF ANY TIRES ARE WORN BELOW 2/32NDS OF AN INCH
- ▶ VEHICLE FAILS SAFETY INSPECTION
- ▶ WHEELS/RIM:
- ▶ FASTENERS OK___ REPAIR___
- ▶ DISC/SPOKE OK___ REPAIR___
- ▶ MIRRORS OK___ REPAIR___
- ▶ WINDSHIELD OK___ REPAIR___
- ▶ WIPERS OK___ REPAIR___

F INSPECTION CHECKLIST

- ▶ IF UNIT PASSES ANNUAL INSPECTION USE
- ▶ TASK CODE 220-75P
- ▶
- ▶ IF UNIT FAILS ANNUAL INSPECTION USE
- ▶ TASK CODE 220-75F
- ▶
- ▶ DRIVER/FTA REPRESENTATIVE SIGNATURE:
- ▶ _____
- ▶
- ▶ NAME: _____
- ▶ PHONE NUMBER: _____
- ▶
- ▶ COMMENTS:

WHEELCHAIR LIFT VAN INSPECTION

- ▶ THE FOLLOWING OPERATIONS & CONDITIONS MUST BE FUNCTIONALLY VERIFIED IN ORDER FOR THE LIFT TO BE FMVSS 403/404 COMPLIANT:
- ▶ 1. VEHICLE MOVEMENT IS PREVENTED UNLESS THE LIFT DOOR IS CLOSED
- ▶ 2. LIFT OPERATION SHALL BE PREVENTED UNLESS THE VEHICLE IS STOPPED AND VEHICLE MOVEMENT IS PREVENTED.
- ▶ 3. THE PLATFORM WILL NOT FOLD/STOW IF OCCUPIED
- ▶ 4. THE INNER ROLL STOP WILL NOT RAISE IF OCCUPIED
- ▶ 5. THE OUTER BARRIER WILL NOT RAISE IF OCCUPIED
- ▶ 6. VERIFY PLATFORM LIGHTING WHEN LIFT IS DEPLOYED AND PENDANT ILLUMINATION WHEN LIFT IS POWERED
- ▶ 7. A WARNING WILL ACTIVATE IF THE THRESHOLD AREA IS OCCUPIED WHEN THE PLATFORM IS AT LEAST ONE INCH BELOW FLOOR LEVEL.
- ▶ 8. PLATFORM MOVEMENT IS PROHIBITED BEYOND THE POSITION WHERE THE INNER ROLL STOP IS FULLY DEPLOYED (UP)
- ▶ 9. PLATFORM MOVEMENT SHALL BE INTERRUPTED UNLESS THE OUTER BARRIER IS DEPLOYED (UP)
- ▶

WHEELCHAIR LIFT VAN INSPECTION

- ▶ ALL CHAIR LIFT COMPONENTS MUST FUNCTION PROPERLY - IF NOT - VEHICLE FAILS
- ▶ IF VEHICLE PASSES USE TASK CODE
- ▶ 220-75P
- ▶ IF VEHICLE FAILS USE TASK CODE
- ▶ 220-75F

E INSPECTION

Date:	Shop Location:	Phone #:	WO #:				
Equip No:	Make:	Model:	Year:				
Vin No:		Lic. No:	Miles/Hours:				
User Location:		User Org:					
		Reason For Inspection					
Turn-In	Refurbish	Re-Issue	Repair Estimate	Repair Decision			
Radio Program							
Radio Type	Yes	No	Asset #				
VHF (Statewide Radio)							
UHF (DPS Radio)							
Digital Trunking System (Digital)							
INSPECTION CHECKLIST							
Check Codes: Serviceable	(OK)	Repair (X)	Replace (XX)	Direct Bill (DB)			
Repair History				Yes/No? If Yes please provide pertinent information			
1. Has this unit had a major component Repair or Replacement in last 2 yr./20K miles?							
	Check Code	Remarks	Est. Hrs.	Lab Cost	Parts Cost		
APPEARANCE							
1. Unit paint & body condition, damage noted w/accompanying accident report				\$0.00			
2. Decals, Safety Marking (ALERT Vehicle?)				\$0.00			
3. Interior Condition (Seats, Mats, Dash)				\$0.00			
4. Door Hardware				\$0.00			
5. Vehicle Glass, Mirrors, Wipers				\$0.00			

E INSPECTION

SAFETY					
1. Brakes/Emergency Brake				\$0.00	
2. Seat Belts				\$0.00	
3. Horn & Backup Alarm				\$0.00	
4. Fire Extinguisher				\$0.00	
5. Top Light (Solar Toplight or red/blue?)				\$0.00	
6. Wheel Rims, Lug Nuts & Axle				\$0.00	
7. Tire Condition/Tread Depth in 32nds				\$0.00	
8. Mud Guards				\$0.00	
FUNCTIONAL					
1. Instruments & Engine Gauges				\$0.00	
2. Lights & Switches (Solar Toplight Test)				\$0.00	
3. A/C & Heater Operation				\$0.00	
4. Charging & Starting System				\$0.00	
5. Clutch & Gear Shift				\$0.00	

E INSPECTION

OPERATIONAL					
1.	Engine Condition (Needs steam cleaned?)			\$0.00	
2.	Radiator, Hoses, Pump, Fan, Belts			\$0.00	
3.	Battery & Cables (Load test battery)			\$0.00	
4.	Breather & Air Cleaner			\$0.00	
5.	Fuel Filters, Pump, Lines			\$0.00	
6.	Oil Filters & Lines			\$0.00	
7.	Ignition System			\$0.00	
8.	Engine Oil Level & Condition			\$0.00	
9.	Trans Oil Level & Condition			\$0.00	
10.	P/S Pump & Steering Gear Linkage			\$0.00	
11.	Exhaust System			\$0.00	
12.	Engine/Trans Mounts			\$0.00	
13.	Cab & Body Mountings			\$0.00	
14.	Oil Seals			\$0.00	
15.	Shock Absorbers			\$0.00	
16.	Springs, U-Bolts & Shackles			\$0.00	

E INSPECTION

17. Fuel Tanks & Caps					\$0.00	
18. Gear Cases & Lube Levels					\$0.00	
19. Drive Shaft & U-Joints					\$0.00	
20. Frame - Cracks/Worn/Bent Members					\$0.00	
21. Trans Operation (Load Test/Dyno)					\$0.00	
22. Differential (Check While Load Test)					\$0.00	
23. Engine Condition					\$0.00	
(Scope check, exhaust gas/dyno results)					\$0.00	
24. Diesel Engine System (jetstart/glow plugs)					\$0.00	
25. Does vehicle have lift gate?						
26. Is vehicle equipped with DMI						
27. Does vehicle have mounts for nuclear tester?						
28. Is vehicle equipped with door steps						
29. Does vehicle have heavy duty receiver hitch?						
30. Does it have a bed cover or camper?						
31. Does it have a utility bed?						
32. Is there any other special equipment on the unit?						

FTA VEHICLE ACQUISITION

- ▶ Transit Program Manager will coordinate vehicle configuration with customer agency
- ▶ State Procurement Contract provides for many types of vehicles and options

FTA VEHICLE ACQUISITION

- ▶ Light Vehicle Contract – covers sedans and passenger vans without any special equipment – all major brands
- ▶ Mobility Vehicle Contract – covers various wheelchair accessible vans and buses

Starcraft -- Braun



Starcraft

- ▶ Starcraft
- ▶ Allstar Chevrolet 20,22,24,26
- ▶ Allstar Ford 20,22,24,25,26,27
- ▶ Starlite/Allstar

Mobility Works -- Arboc



MOBILITYWORKS[®]
COMMERCIAL



Mobility Works

- ▶ Mobility Works – Ford Transit
- ▶ Medium Wheelbase 130”
- ▶ Long Wheelbase 148”

Arboc

- ▶ Arboc
- ▶ 14,200 GVWR chassis – 24 thru 29
- ▶ 25,990 GVWR chassis – 29 thru 35

StarTrans



StarTrans Senator II

- ▶ StarTrans Senator II
- ▶ Chevrolet – 20,22,25,26
- ▶ Ford – 20,25,26

MOBILITY VEHICLE CONTRACT

- ▶ Procurement Contract update – due to contract end date in April - new bid process will be used to expand sizes and configurations available
- ▶ Input welcome regarding vehicles needed to be added to contract, sizes, capacity, etc.

Thank you!

▶ Questions ?