

PRE-TRIP INSPECTION

Glass and Mirror

Both my hood mirror, both my side mirror and both window glass is securely mounted no damaged no crack no attachment broken and mirror are adjustable properly rear view clear. My windshields securely mounted no damaged no chips.

Minor: -

1. If glass and mirror broken, damaged, missing from the vehicle body its minor defect.
2. If any attachment is broken and mirror are not adjustable, and rear view is not clear.
3. If driver view is obstructing area swept by wind shield wiper minor defect.

Major: - 1. Wind shield is missing

Wind Shield Wiper and Washer

Test low speed working medium speed and high speed is working and both wiper blade and arm secure no damage and washer fluid is working clear driver view.

Minor: - 1. Wiper blades are damaged, missing.
2. Wiper and washer not working.
3. If controller not working.

Major: - - If wiper and washer fail to clear the driver's view when required

Driver control

Turn off the truck hafh key on my all gauges are working all audible and visual waring lights are working. Left signal and right signal are working and 4-way flasher (hazard lights) is working. Low and high beam are working. Strat the truck clutch pedals no binding and stucking gear engage and disengage transmission is working accelerator pedal no binding not stucking engine response good.

Minor-if any of the driver control is not working properly.

Heater & Defroster

Low speed working and mediums speed is working and high speeds working. AC (air conditioner) and Heat working Face vents working, foot vents working and defroster is working.

Minor- Any control (mode) is not working

Major-If defrosters don't clear the driver's view when required

Steering Wheel

Start the truck check turn the steering wheel all the way left and all the way right both sides of no binding no sticking no looseness and check no free play. Check up and down and in and out. Make sure to test after it's locked.

Minor- free play is greater than normal

Major- 1. Sticking, binding, looseness

2. Not securely locked

3. Free play exceeds the limit which creates dangerous conditions

Driver seat and seat belt

Driver seats secure no damage, go forward and backward and go up and down. Seat belt all the way out no cut, crack no damaged locked secured make sure test its properly locked after the locked. And test the theater belt no damaged secure.

Minor

If any damaged-on drive seat or it does not set no remain position.

Major

If seat belt cut, crack, missing and not lock securely.

Frame and Cargo body-

Open the hood frame rail and cross member no bending, sagging and collapsing. Check back side of tractor frame rail and cross member secure no bending, collapsing, and sagging Footstep and cat secure no damage.

Front of cargo body no visual damaged no evidence of load shifting. Left side of trailer no visual damaged no evidence of load shifting. Trailer frame rails no bending, sagging, bending, collapsing.

Check under the trailer all cross members no bending, sagging, collapsing. Back side same check and door are locked up and down all door hinges, crossbar and bumper secure no damage.

Minor- minor damage on cargo body and frame but safe to drive.

Major- bending, collapsing, sagging on frame rail and cross members which create hazards conditions.

Suspension

Open the hood check leaf springs, U-bolt, shocker secure no damage no leak not shifted. No part of suspension system is broken and touch with other components. No air leak from suspension system. All nut bolts tight(fastener) and secure no missing.

Go under the trailer to check air bag secure no damage, it's inflated properly. Swing arm secured no damage, shocker secured no damage no leaks. No part of suspension system is broken and touch with other components. No air leak from suspension system. All nut bolts(fastener) tight and secure no missing.

Examiner asks you (inspect driver side (left side) or passenger side (right side and make sure left you start driver finish driver and if you are starting passenger side) finish to passenger side)

Minor-

1. Any fastener is missing, loose, broken.

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2. Air leak in suspension system
3. Supporting spring leaf is broken

Major-

1. Air bag deflated
2. Air bag is not secure
3. Air bag damaged
4. U-bolt is loose
5. Main spring leaf and more than one spring leaf broken and shifted
6. Any part of suspension is broken, or touch with other component

Tire

Front wheel inspection, Drive Wheel inspection, Trailer Wheel inspection

Open the hood for **front wheel inspection**

No flat tire and no audible air leak, no side wall damage and no tread damage

Tire dip not less than 3MM for front axle and rear axle for 2MM

Tire is not mark not for highway use

Tire is not touching any other part(make sure check it properly)

Tire is not Exposed codes (check all side of tire)

Wheel seal is not leaking (make sure go down and check its properly.) (if examiner ask you where is wheel you are answer is its inside, we cannot see we can see only if its leaking.

Rim is not crack no bend no damage

All nut bolts(fastener) do not loose no missing no broken

Hub oil is adequate level (if its visible make sure show to the examiner)

No Evidence of hub, wheel, and bearing may fail soon

Minor-

1. low air, air leak but not hearing
2. wheel seal leak
3. Hub oil below adequate level
4. Tread or sidewall damage

Major-

1. Tire flat
2. Tread dip below required limit (front axle 3mm, back axle side 2mm)
3. Exposed code is coming out
4. Tire Marked not going on the highway
5. If tire touch with any other part rather than mud flap
6. The rim is cracked, damaged, and bent.
7. Any fastener is loose, missing, broken
8. Any Evidence of hub, wheel, and bearing may fail soon (excessive oil leak, overheating, any sound coming from the bearing).

Lamp and Reflector

(hafh key on) Turn on low beam with four-way flasher(hazard) and go inside the cab turn on high beam and left turn signal

Trailer top marker light working and then go back side of the cab say reflector tape secure damage. back side of truck reflector tape 100% present

Left signal working, taillights working, license plate lights is working.

Trailer mid body signal working and marker light working and ABS light is secure (ABS LIGHTS IS YELLOW COLOUR).

BACKSIDE OF TRAILER

Top marker lights are working, L-Shape reflector present.100% reflector tape on the bumper. Left signal working, all taillights are working, and license plate light is working.

ASK for help to the examiner: - brake light, four-way flasher and right signal.

Right side inspection is same as left side inspection.

Minor: -

1. If reflector damaged and missing
2. Any lamp not working

Major

1. If both low beam is not working when required
2. If both rearmost taillights are not working when required
3. If both rearmost brake light not working any time.
4. If rearmost any signal is not working any time.

Exhaust system

Make sure truck is running. (Start the truck). Open the door check for exhaust system no leak. Check back side of the truck, no exhaust leak outside muffler and exhaust pipe secures no damage.

Minor

If exhaust leak is outside

Major

If exhaust leak is inside the cab

Fuel system

Check fuel system is securely mounted no damaged no leak. No metal-to-metal touch rubber strap present. No fuel line is leaking. Fuel cap is not missing.

Minor

If fuel cap is missing

Major

If fuel tank is leaking and not secure.

Air compressor

It's securely mounted with the engine and it's not visible from here. But it's not damaged and not leaking.

Coolant box

Coolant box is securely mounted no damaged no leaking level it is above the minimum level. If level is low when can add it from the filler cap.

Power steering

Power steering box is securely mounted no damaged no leaking level it is above the minimum level. If level is low when can add it from the filler cap.

Washer fluid box

Washer fluid box is securely mounted no damaged, no leaking if it is empty low level warning show on the dashboard. We can add more from the filler cap.

Engine belt

Turn off the truck, both belts are not cut, no crack no damage. Properly tension is not too tight, not too loose. If it is too tight brake the bearing if it too loose comes off.

Brake chamber

Brake chamber is securely mounted with no crack, no leak, no damage.

Airlines

My airlines are not cut no crack no air leak no damaged.

Air tanks

We have 3 air tanks on the trucks. 2 air tanks securely mounted under footsteps. Check secondary tanks secure no damage and no leaking. This is draining valve we are draining air tanks every day at the end of shift.

Hoses

Check the hose, no cut no crack no leaking. Clamps no damage tight and secure.

Engine Oil

Check engine oil engine should be cool. Vehicle Park on level ground. This is Dip stick. I will remove it and clean it and put back inside to see if level is low. We can fill up from this filler cap.

This stuff is not major and minor. Examiners ask only 2 questions out of these.

General Conditions of the vehicle: - I did my pre-trip and Air brake no major defect in my vehicle. I am ready to go on road.

But if you find out any major defects in vehicles. You need to explain to the examiner at the end of the test. If you forget to say it's failure of your test.

