



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

Study online at https://quizlet.com/_im04rr

Underneath the truck no puddles of fluids and

no hanging wires.



HOOD AND FRONT GRILL

SECURELY MOUNTED, NOT BROKEN NOT CRACKED



HOOD LATCH

MAKE SURE TO RELEASE BOTH SIDES



THREE POINTS OF CONTACT

TO OPEN THE HOOD



HOOD MIRRORS IF EQUIPED

SECURELY MOUNTED, NOT BROKEN, NOT CRACKED
CLEAN AND CLEAR



All my lenses

Securely Mounted, Not broken, Not cracked, Not missing,
proper color, and clean and clear.



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CLEARANCE LIGHTS

AMBER IN COLOR

HEADLIGHTS LOW BEAM

CLEAN AND CLEAR

HEADLIGHT HIGH BEAM

CLEAN AND CLEAR



HEADLIGHTS WITH TURN SIGNAL AND REFLECTOR

AMBER IN COLOR



Vehicle is sitting level

Front/Back/Side to Side

Coolant and Power steering reservoirs



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Securely Mounted, Not broken, Not cracked, caps are tight, proper level, no leaks



Dip Stick

Securely Mounted, Not broken, Not cracked



Check the Dip Stick

Pull out the dip stick, wipe it clean, replace it, pull back out, proper level.



ALTERNATOR

BELT DRIVEN, NO LOOSE WIRE



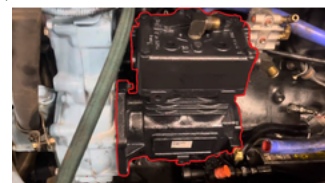
AC COMPRESSOR

BELT DRIVEN, NO LOOSE CONNECTIONS, NO LEAKS



AIR COMPRESSOR

GEAR DRIVER, LOOKS LIKE A LAWN MOWER MOTOR



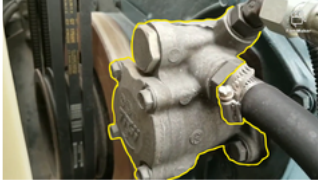
POWER STEERING PUMP



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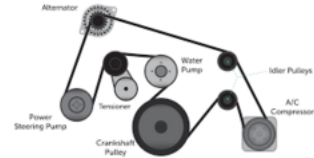
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GEAR DRIVEN NO LEAKS



ENGINE BELTS

NO CUTS, NO TARES, NO MORE THAN 3/4 INCH PLAY

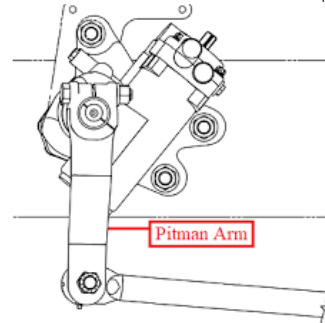


Both Securely Mounted, Not broken, Not cracked No missing castle nuts and cotter keys.

Steering System /Gear box and Linkage

PITMAN ARM

Not loose or worn, castle nuts and pins present



PITMAN ARM ON TRUCK

CONNECTED TO THE GEAR BOX



PITMAN ARM AND DRAGLINK

CONNETED BY CASTLE NUTS AND PINS



DRAGLINK ON TRUCK

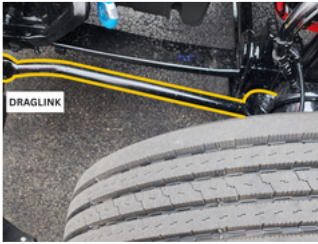


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NOT LOSE OR WORN

CASTLE NUTS AND PINS PRESENT



ARMS AND RODS

NOT LOSE OR WORN

CASTLE NUTS AND PINS PRESENT



NOT LOSE OR WORN

CASTLE NUTS AND PINS PRESENT

UPPER AND LOWER CONTROL ARMS

NOT LOSE OR WORN

CASTLE NUTS AND PINS PRESENT



CONTROL ARM (KNUCKLE)

TIE ROD

NOT LOSE OR WORN

CASTLE NUTS AND PINS PRESENT



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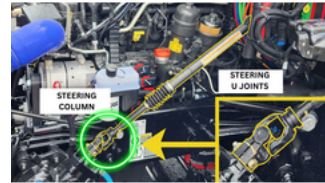
TIE ROD ON TRUCK

NOT LOSE OR WORN
CASTLE NUTS AND PINS PRESENT



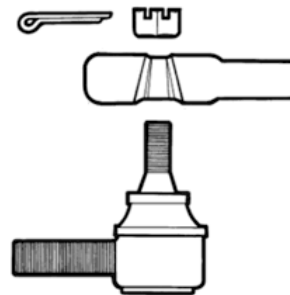
STEERING COLUM

U-JOINTS INTAKE
NO MORE THAN 2 INCH OF PLAY



CASTLE NUTS AND PINS

Not loose or worn



COOLANT RESERVOIR

Securely Mounted, No cuts, No tares, or leaks clamps are present and tight.

POWER STEERING RESERVOIR



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Securely Mounted, No cuts, No tares, or leaks clamps are present and tight.

POWER STEERING HOSES

Securely Mounted, No cuts, No tares, or leaks clamps are present and tight.



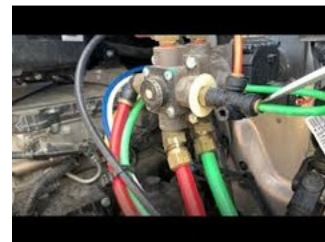
ENGINE FLUID HOSE

Securely Mounted, No cuts, No tares, or leaks NO MISSING HARDWARE



ENGINE AIR HOSES

Securely Mounted, No cuts, No tares, or leaks NO MISSING HARDWARE



ENGINE FLUID AIR HOSE SECUREMENT

FITTINGS AND CLAMPS



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Tire

Securely Mounted to rim, No cuts, No tares, or leaks No exposed wire.

Tread depth is 4/32 seconds or more.

Check with a tread depth gauge.



Thread depth gauge

Used to check tires.



Valve Stem (Accessible)

Securely Mounted, Not broken, Not cracked Cap is present and tight with no leaks.



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VALVE STEM CAP

NO LEAKS



Properly inflated

checked with a pressure guage.



Rim Inside and Outside

Securely Mounted, Not broken, Not cracked No distorted Bolt holes. No illegal welds.



The bolts holes are

Not Distorted



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PROPER LEVEL NO LEAKS

FRONT HUB SEAL

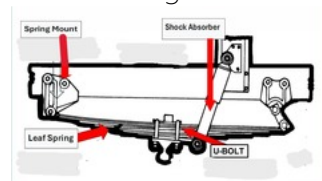


Lug Nuts and Studs

All Securely Mounted, Not broken, Not cracked All hardware are present and tight. They have no shiny thread or rust trails.

Leaf Springs, Spring Mounts(FB),U-Bolts, shock absorber.

All Securely Mounted, Not broken, Not cracked All have no missing hardware and are tight



FRONT AND BACK

SPRING MOUNTS





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Leaf springs

not shifted or missing



Shock absorber

is not leaking



U-BOLTS

FASTENERS TIGHT AND SECURE



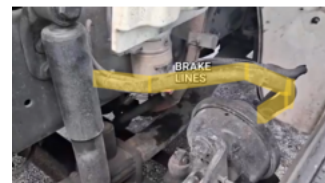
AIR BAG FRONT SUSPENSION

NO TARES NO LEAKS



Brake Lines or Hoses

Both Securely Mounted, No cuts, tares, or leaks Supplies air to brake system.



FRONT SINGLE BRAKE CHAMBER

CLAMP PRESENT



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SINGLE BRAKE CHAMBER

CUT AWAY



NO MORE THAN 1 INCH OF PLAY,

SLACK ADJUSTER



COMES FROM THE BRAKE CHAMBER

PUSH ROD



CONNECTED TO PUSH ROD

CLEVIS PINS



Both Securely Mounted, Not broken, Not cracked



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Brake Drums and Lining



No brake contaminates

No fluids, oil, or grease in between



BRAKE DRUM

NO CRACKS NO CONTAMINATES



BRAKE LININGS

NO CRACKS NO CONTAMINATES



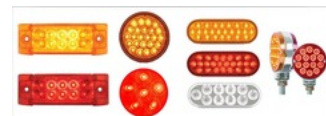
Side of Vehicle All my Lenses and reflectors.

All Securely Mounted, Not broken, Not cracked All not missing, proper color Clean and clean



MARKER LIGHTS, SIGNAL LIGHTS

TRUCK AND TRAILER



REFLECTORS

TRUCK AND TRAILER



Traffic Devices (Mirrors)



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Securely Mounted, Not broken, Not cracked No missing hardware. Clean and clear.

DOOR AND HINGES

HINGES OPEN AND CLOSE DOOR SEAL INTACT



DOOR STEPS

NO GREASE SECURELY MOUNTED



Air and Electric lines and connectors

All Securely Mounted, No cuts, tares, and leaks. Connection, truck and trailer in locked position. not frayed.

AIR CONNECTIONS ON TRUCK

HOSES AND FITTINGS



HOSES AND GLADHANDS



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AIR CONNECTIONS ON TRAILER



HOSES AND GLADHANDS

SEALS AND GROMMETS INTACT
NOT TORN OR DRY ROTTED



BLUE HOSE

SERVICE LINE



RED HOSE

EMERGENCY LINE (CONSTANT AIR)



ELECTRIC LINES

PLUG CONNECTION TRUCK AND TRAILER



ELECTRIC PLUG

LOCKED POSITION TRUCK AND TRAILER



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ELECTRIC PLUG ON TRUCK

Locked Position



ELECTRIC PLUG ON TRAILER

Locked Position



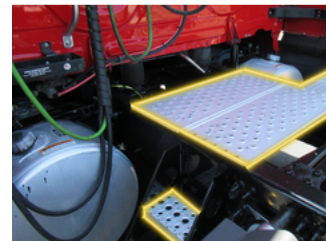
Electrical lines and plug truck and trailer

Hoses and connection not tangled or touching tuck,



CAT WALK AND STEPS

NO GREASE



EXHAUST SYSTEM

NO LEAKS OF SOOT NO MISSING CLAMPS



EXHAUST SYSTEM SECUREMENT



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CLAMPS TIGHT AND SECURE



TRACTOR REAR LAMPS

USED TO PROVIDE VISIBILITY AT NIGHT



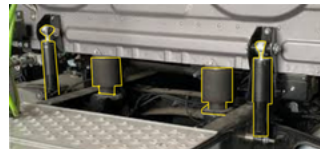
TRACTOR REAR REFLECTORS

WHILE BOBTAILING FOR MORE VISIBILITY AT NIGHT



TRACTOR CAB SUSPENSION

AIR BAGS AND SHOCKS



HEADACHE RACK

USED TO STORE CHAINS AND BINDERS



CARGO SECUREMENT



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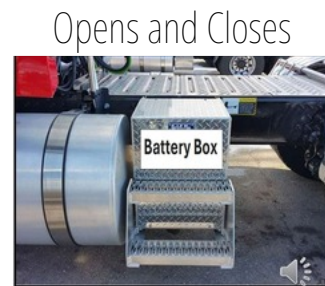
CHAINS AND BINDERS



STRAPS AND BUNGEE CORDS



Battery Box Door



Cables and Connections

All Securely Mounted, Not broken, Not cracked connections tight with no corrosion.

Batteries have



DEF Tank and Fuel Tank



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All Securely Mounted, Not broken, Not cracked Caps are tight and sealed

No leaks from

tanks or the hoses.



FUEL TANK STRAPS

GASKET INTACT NO DRY ROT SECURED TO FRAME



FUEL TANK CAPS

TIGHT AND SEALED CHAIN PRESENT



DRIVE SHAFT

NOT LOSE OR WORN



NOT LOSE OR WORN



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DRIVE SHAFT U JOINTS



DRIVE SHAFT CARRIER BEARING



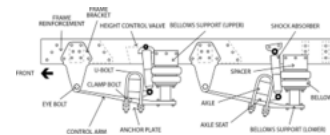
DUAL DRIVE TIRES

PROPER BUD SPACING 2/32 TREAD MINIMUM



DRIVE TIRES SUSPENSION

SAME COMPONENTS ARE STEER ONLY DIFFERENCE IS HAS THE DUAL BRAKE CHAMBERS.



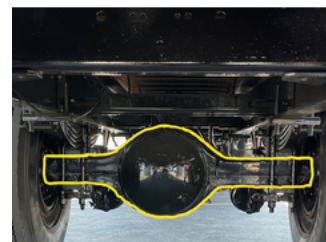
DRIVE TIRES SUSPENSION

ALSO KNOWN AS A TWIN SCREW



AXLE

AXLE HOUSING



CLAMPS PRESENT NO LEAKS



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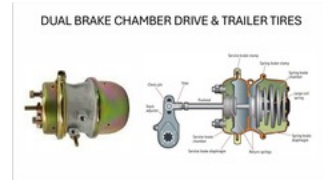
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DRIVE AND TRAILER DUAL BRAKE CHAMBER



DUAL BRAKE CHAMBER

CUT AWAY



AIR BAGS

USED IN CONJUNCTION WITH SHOCKS



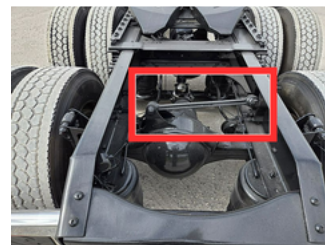
REAR DUAL AXLE

AIRBAGS AND SHOCKS



TORQUE BAR

KEEPS THE DRIVE FROM SHIFTING



Frames (Truck, Trailer, and Tandems)

All Securely Mounted, Not broken, Not cracked No missing hardware, no broken welds.



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TRAILER HEAD BOARD

NO BULGES, NO MISSING RIVETS



TRAILER FLOOR

NO HOLES OR LOOSE FLOOR BOARDS



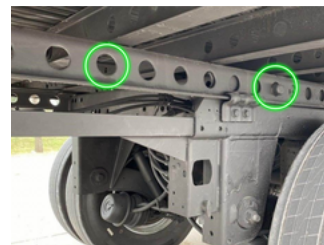
SLIDING TANDEMS ON TRAILER

Tandem release pins and or release arm are secure



SLIDING TANDEMS

ABOUT 250 LBS PER HOLE



Fifth Wheel Skid Plate

Skid plate is securely mounted to the platform. Not broken, Not cracked No excessive wear and properly greased.



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Kingpin and Apron

Both Securely Mounted, Not broken, Not cracked No excessive wear and properly greased

Apron is flat on the skid plate with?

No gap.



Locking and safety Devices

Both Securely Mounted, Not broken, Not cracked



Locking jaws are around the kingpin.

No Free play when I did the tug test.



Release handle and Lock Jaws are

in locked position.



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RELEASE ARM

LOCKED POSITION



Tractor has a sliding fifth wheel inspect the locking pins.

All Securely Mounted, Not broken, Not cracked and in locked position.



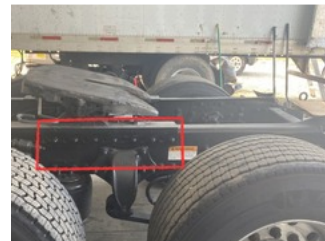
WHEN SLIDING FIFTH WHEEL

ABOUT 500 LBS PER NOTCH



FIFTH WHEEL PLATFORM

MOUNTING BOLTS ONTO FRAME



PIVOT PIN FIFTH WHEEL SKID PLATE



REAR OF TRACTOR



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TAIL LIGHTS, REVERSE LIGHT, MUDFLAPS



MUDFLAPS ON TRUCK

PROPER DISTANCE FROM TIRE AND GROUND



Landing Gear and Clearence

All Securely Mounted, Not broken, Not cracked



All Securely Mounted, Not broken, Not cracked

Crank handle stowed, and feet fully raised

Crank handle stowed



Feet fully raised



Proper clearance



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from tractor to the landing gear.



Vehicle should

not get caught up during turns

TRAILER SIDE SKIRTS

FUEL EFFICIENCY



Reflective tape (On the side and rear of trailer

All Securely Mounted, Not broken, Not cracked Present and affixed securely to the trailer. Proper color red and silver.

REFLECTIVE TAPE SIDE AND BACK

DOWN BOTH SIDES AND REAR OF VEHICLE



Lenses and reflectors (Rear of Trailer)

All Securely Mounted, Not broken, Not cracked All not missing, proper color clean and clear



CA



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TRAILER ROLL UP DOOR



ROLL UP DOOR HARDWARE



ROLL UP DOOR LATCH



SWING DOOR TRAILER

WATCH FOR FALLING FREIGHT



SWING DOOR HINGES

CHECK THAT HINGES ARE NOT DAMAGED



LOOP STYLE



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SWING DOOR LATCH



LOOP STYLE



SWING DOOR CHAIN LATCH



LOOP HOLD BACK



SWING DOOR TRUST LOCK



TRUST LOCK



TRAILER DOT BUMPER



TRAILER LIFT GATE



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USED TO UNLOAD PALLETS OF FREIGHT



LIFTGATE BATTERY BOX

SECURELY MOUNTED
NOT BROKEN NOT CRACKED
NO MISSING HARDWARE
HOSES NO CUTS, NO TARES, NO LEAKS
CONNECTIONS NO CORROSION



LIFTGATE PUMP

SECURELY MOUNTED
NOT BROKEN NOT CRACKED
NO MISSING HARDWARE
HOSES NO CUTS, NO TARES, NO LEAKS



LIFTGATE PLUG

TRUCK AND TRAILER



LIFTGATE WIRE



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SECURELY MOUNTED

NOT BROKEN NOT CRACKED

CABLE NO CUTS, NO TARES,

