



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.



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

CLEARENCE 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



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

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.



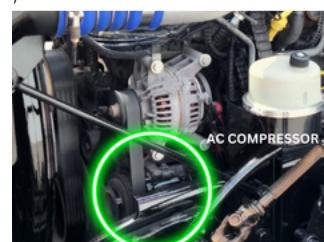
ALTERNATOR

BELT DRIVEN, NO LOSE WIRE



AC COMPRESSOR

BELT DRIVEN, NO LOSE CONNECTIONS, NO LEAKS



AIR COMPRESSOR

GEAR DRIVER, LOOKS LIKE A LAWN MOWER MOTOR



POWER STEERING PUMP



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

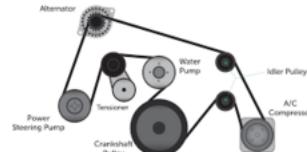
Study online at https://quizlet.com/_im04rr

GEAR DRIVEN NO LEAKS



ENGINE BELTS

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

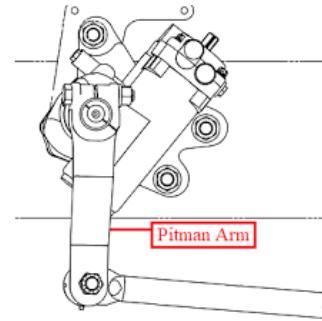


Steering System /Gear box and Linkage

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

PITMAN ARM

Not loose or worn, castle nuts and pins present



PITMAN ARM ON TRUCK

CONNECTED TO THE GEAR BOX



PITMAN ARM AND DRAGLINK

CONNECTED BY CASTLE NUTS AND PINS



DRAGLINK ON TRUCK



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

NOT LOSE OR WORN

CASTLE NUTS AND PINS PRESENT



ARMS AND RODS

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)

NOT LOSE OR WORN
CASTLE NUTS AND PINS PRESENT



TIE ROD

NOT LOSE OR WORN
CASTLE NUTS AND PINS PRESENT



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

TIE ROD ON TRUCK

NOT LOSE OR WORN
CASTLE NUTS AND PINS PRESENT



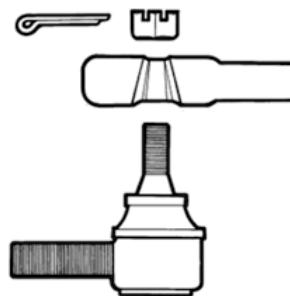
STEERING COLUM

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



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

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.



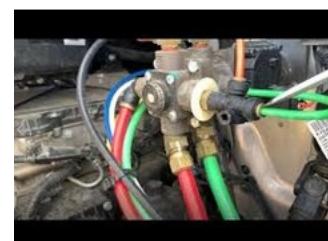
ENGINE FLUID HOSE

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



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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



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

Tire

Tread depth is 4/32 seconds or more.

Check with a tread depth gauge.



Used to check tires.

Thread depth gauge



Valve Stem (Accessible)

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



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

VALVE STEM CAP

NO LEAKS



Properly inflated

checked with a pressure gauge.



Rim Inside and Outside

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



The bolts holes are

Not Distorted



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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



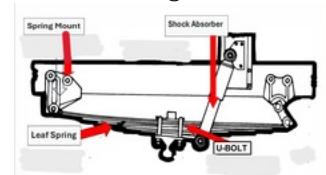
FRONT HUB SEAL



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

Lug Nuts and Studs

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



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

SPRING MOUNTS

FRONT AND BACK





CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

not shifted or missing

Leaf springs



is not leaking

Shock absorber



FASTENERS TIGHT AND SECURE

U-BOLTS



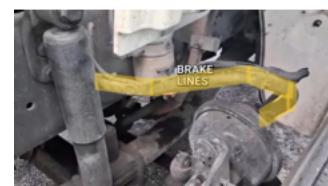
NO TARES NO LEAKS

AIR BAG FRONT SUSPENSION



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

Brake Lines or Hoses



FRONT SINGLE BRAKE CHAMBER

CLAMP PRESENT



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

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



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

Brake Drums and Lining



No brake contaminates



BRAKE DRUM



BRAKE LINNINGS



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



REFLECTORS



Traffic Devices (Mirrors)



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

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



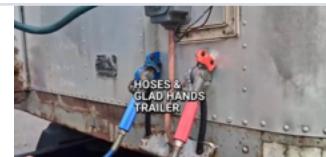
HOSES AND GLADHANDS



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

AIR CONNECTIONS ON TRAILER



SEALS AND GROMLETS INTACT
NOT TORN OR DRY ROTTED



HOSES AND GLADHANDS

BLUE HOSE

SERVICE LINE



RED HOSE

EMERGENCY LINE (CONSTANT AIR)



ELECTRIC LINES

PLUG CONNECTION TRUCK AND TRAILER



ELECTRIC PLUG

LOCKED POSITION TRUCK AND TRAILER



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

ELECTRIC PLUG ON TRUCK



Locked Position



ELECTRIC PLUG ON TRAILER



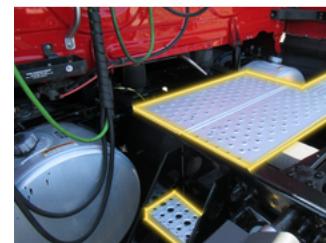
Electrical lines and plug truck and trailer

Hoses and connection not tangled or touching truck,



NO GREASE

CAT WALK AND STEPS



NO LEAKS OF SOOT NO MISSING CLAMPS

EXHAUST SYSTEM



EXHAUST SYSTEM SECUREMENT



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

CLAMPS TIGHT AND SECURE



TRACTOR REAR LAMPS

USED TO PROVIDE VISIBILITY AT NIGHT



WHILE BOBTAILING FOR MORE VISIBILITY AT NIGHT

TRACTOR REAR REFLECTORS



TRACTOR CAB SUSPENSION



AIR BAGS AND SHOCKS

HEADACHE RACK

USED TO STORE CHAINS AND BINDERS



CARGO SECUREMENT



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

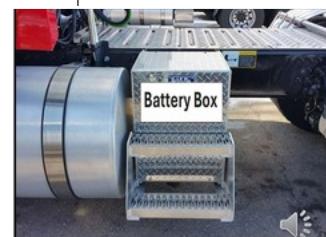
CHAINS AND BINDERS



STRAPS AND BUNGEE CORDS



Battery Box Door



Opens and Closes

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

Cables and Connections

no leaks.

Batteries have



DEF Tank and Fuel Tank



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

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



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

DRIVE SHAFT U JOINTS



SECURELY MOUNTED, NOT LOSE OR WORN

DRIVE SHAFT CARRIER BEARING



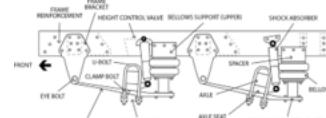
DUAL DRIVE TIRES

PROPER BUD SPACING 2/32 TREAD MINIMUM



DRIVE TIRES SUSPENSION

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



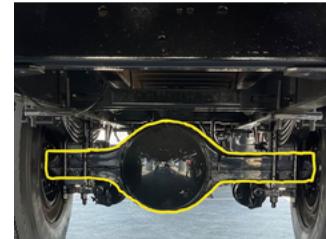
DRIVE TIRES SUSPENSION

ALSO KNOWN AS A TWIN SCREW



AXLE

AXLE HOUSING

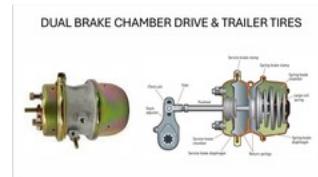


CLAMPS PRESENT NO LEAKS

DRIVE AND TRAILER DUAL BRAKE CHAMBER



DUAL BRAKE CHAMBER



AIR BAGS

USED IN CONJUNCTION WITH SHOCKS



REAR DUAL AXLE



TORQUE BAR



Frames (Truck, Trailer, and Tandems)

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



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

TRAILER HEAD BOARD

NO BULGES, NO MISSING RIVETS



TRAILER FLOOR

NO HOLES OR LOSE 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.



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

Kingpin and Apron

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

Apron is flat on the skid plate with?



Both Securely Mounted, Not broken, Not cracked

Locking and safety Devices



Locking jaws are around the kingpin.

No Free play when I did the tug test.



Release handle and Lock Jaws are

in locked position.



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

LOCKED POSITION

RELEASE ARM



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

Tractor has a sliding fifth wheel inspect the locking pins.



ABOUT 500 LBS PER NOTCH

WHEN SLIDING FIFTH WHEEL



MOUNTING BOLTS ONTO FRAME

FIFTH WHEEL PLATFORM



PIVOT PIN FIFTH WHEEL SKID PLATE



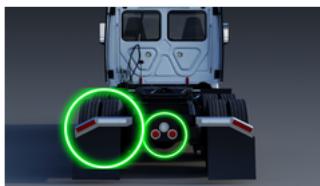
REAR OF TRACTOR



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

TAIL LIGHTS, REVERSE LIGHT, MUDFLAPS



MUDFLAPS ON TRUCK

PROPER DISTANCE FROM TIRE AND GROUND



Landing Gear and Clearance

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



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

from tractor to the landing gear.



Vehicle should

not get caught up during turns

TRAILER SIDE SKIRTS



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

Reflective tape (On the side and rear of trailer

REFLECTIVE TAPE SIDE AND BACK

DOWN BOTH SIDES AND REAR OF VEHICLE



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

Lenses and reflectors (Rear of Trailer)



CA



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

TRAILER ROLL UP DOOR



ROLL UP DOOR HARDWARE



ROLL UP DOOR LATCH



SWING DOOR TRAILER



SWING DOOR HINGES



CHECK THAT HINGES ARE NOT DAMAGED

LOOP STYLE



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

SWING DOOR LATCH



SECURELY MOUNTED, LOCKED POSITION

LOOP STYLE

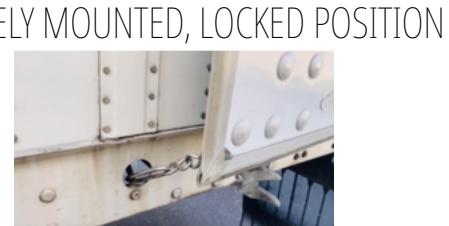


SWING DOOR CHAIN LATCH



LOOP HOLD BACK

LOOP HOLD BACK



SECURELY MOUNTED, LOCKED POSITION

SWING DOOR TRUST LOCK



TRUST LOCK

TRUST LOCK



SECURELY MOUNTED LOCKED POSITION

TRAILER DOT BUMPER



TRAILER LIFT GATE



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

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



CDL CLASS A PRE-TRIP INSPECTION OUTSIDE

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

SECURELY MOUNTED

NOT BROKEN NOT CRACKED

CABLE NO CUTS, NO TARES,

