



CDL CLASS A PRE-TRIP INSPECTION INSIDE

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

Climb in the truck using

Three points of contact



Sit down

and put on your Seat belt.



Safe Start/ Make sure both brakes are applied.

Truck and Trailer valves are applied (out)



Make sure the truck is in neutral

Move Shifter Side to Side



Press in the clutch to

be able to start the truck.



and let truck cycle.



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Turn the key to the on position



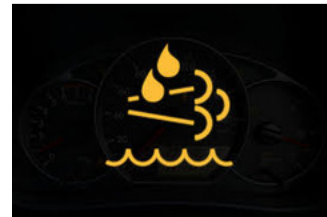
Look for your ABS/lights to

come on and ON/OFF, dash and on the trailer. (5 sec)



Look for all your DEF indicators

to come on/off. (5 sec)



TRUCK DASH DISPLAY

INSTURMENT CLUSTER



ABS TRUCK AND TRAILER

CAME ON AND OFF WORKING PROPERLY



CAME ON AND OFF WORKING PROPERLY



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DEF INDICATORS



OIL PRESSURE GUAGE



WATER TEMPERATURE GUAGES



TACHOMETER

USED TO MEASURE
REVOLUTIONS PER MINUTE



SPEEDOMETER

USED TO MEASURE
MILES PER HOUR



FUEL GUAGE

USED TO MEASURE FUEL LEVEL



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PRIMARY AIR GUAGE



USED TO MEASURE TRACTOR PSI



SECONDARY AIR GUAGE



USED TO MEASURE TRAILER PSI

ENGINE BRAKE



USED TO SLOW DOWN VEHICLE

CHECK AND STOP ENGINE LIGHTS



WARNING STOP ENGINE

CRUISE CONTROL



USED FOR HIGHWAY DRIVING

FASTEN YOUR SEATBELT



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SEATBELT



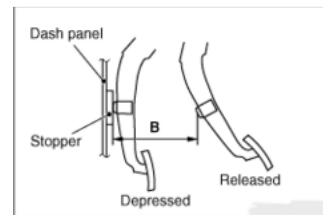
VOLTMETER

USED TO MEASURE VOLTAGE BETWEEN 12 & 14 VOLTS



Take you foot

off the clutch.



Light Indicators

Low beams and high beams working properly Left and right turn signals working properly. 4-way flashers working properly.

LOW BEAM

ON THE DASH OR ON THE WHEEL



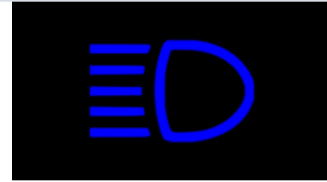
ON THE DASH OR ON THE WHEEL



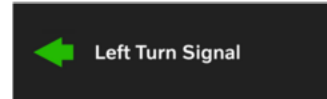
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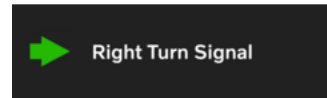
HIGH BRAM



LEFT TURN SIGNAL



RIGHT TURN SIGNAL



4 WAY FLASHERS



TURN SIGNAL SWITCH

LEFT AND RIGHT



Emergency Equipment

Six spare fuses There are 3 reflective triangles. Fire extinguisher charged and secure.



Windshield and Mirrors

Both Securely Mounted, Not broken, Not cracked Both are clean and clear with no obstructions Both have no flawed glass.



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adjusted to the driver,

Mirrors are adjusted to the driver,

Wipers and Washers

Securely Mounted, Not broken, Not cracked Arms and Blades firmly against the glass Not dry rotted, washers work and squirt



WIPER SWITCH

USED TO ENGAGE WIPER MOTORS



Check Heater and defrost

Wave hand above for defrost and below for heater. Say both are working properly.



Pull air Horn, push city horn. Both working properly



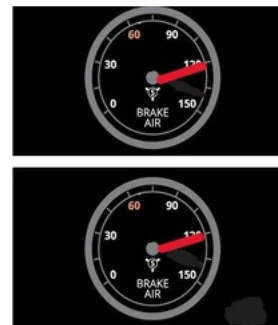
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City Horn and Air Horn

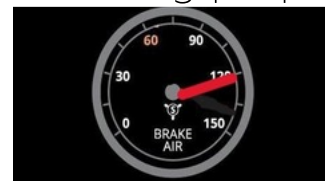
Governor Cut-off

Building air to (120psi to 140psi) or governor



cut-off. If its proper range

it is working properly.



1. SHUT OFF ENGINE,

TURN THE KEY BACK TO ON POSITION



2. PRESS DOWN AND HOLD

(SERVICE) BRAKE PEDAL



3. RELEASE ALL PARKING AND TRAILER



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PUSH IN BOTH BUTTONS



AFTER YOU PUSH IN BOTH BUTTONS

WAIT FOR GUAGE TO SETTLE (APPX 4 SECONDS)

AIR LEAK TEST

NO MORE THAN 4 PSI IN 1 MINUTE

After the Air Stabilizes

time starts now.

01:00

After 1 minute stop timer.

EXPLAIN THE RESULTS

00:00

Check that vehicle did not lose more than 4psi in 1 min.

No leaks detected Working properly

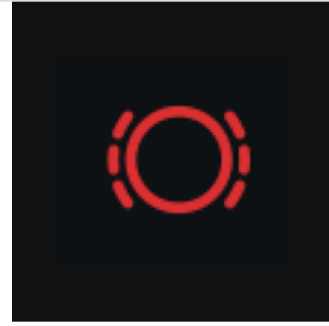
AIR WARNING DEVICE (ALARM)

Without restarting the engine.



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I will fan my brakes until the

Alarm comes on 55 psi or above.



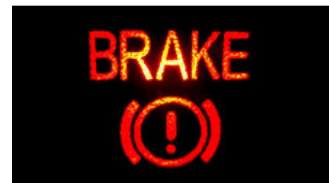
Alarm came on check the gauges.

Proper range working properly.



LOW AIR WARNING LIGHT

SHOULD COME ON WHEN AIR PRESSURE DROPS



Emergency Brake Test-

I will continue to fan my brakes.



Proper range working properly.



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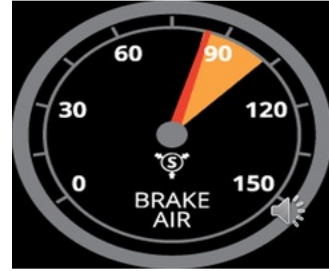
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Between 20 to 45 psi both my valves should pop out.



Parking and Trailer Brake Check Safe start vehicle and

build up air pressure to 90 psi and above



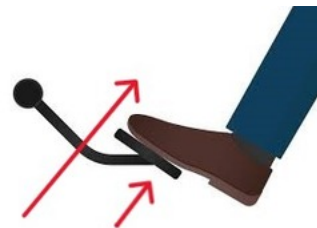
1. Tugging on Tractor Brake Release the trailer brakes "push in the red button."

Apply tractor brakes "pull out the yellow button."



Put the tuck in 1st gear.

Lift your foot off the clutch slowly until it engages.



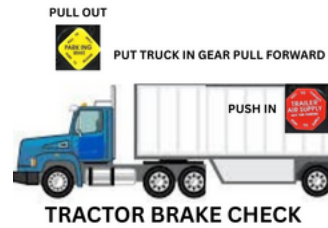
The tractor brakes are working properly



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The tractor did not move



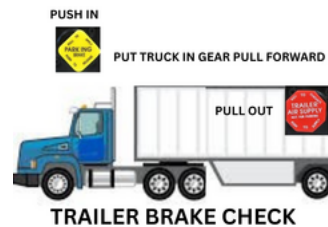
2. Tugging on Trailer Brake Apply the trailer brake

Release tractor brakes "push in the yellow button."



The trailer did not move

The trailer brakes are working properly.



I have no play in my

fifth wheel connection.



3. Service brakes Check Make sure that both Valves are pushed in

The red and yellow button



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Put the truck in gear and you must drive forward and reach 5mph and

apply service brakes coming to a smooth stop



The steering wheel did not pull left or right, and the truck stopped.

My service brakes are working properly.



Once your sure your done on the inside have

Have the examiner perform an exterior light check.

HAND BRAKE (TROLLY VALVE)

USED TO BRAKE THE TRAILER TIRES



DASH ROCKER PANEL SWITCHES



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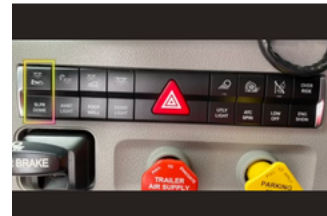
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CENTER CONSOLE



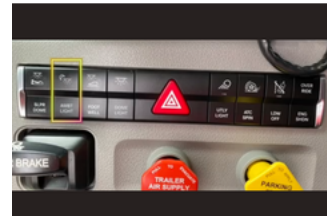
SLEEPER DOME LIGHT SWITCH

TURN ON LIGHT IN THE SLEEPER BERTH



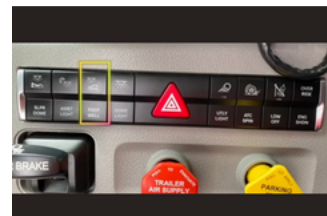
AMBIENT LIGHT SWITCH

OVERHEAD LIGHT



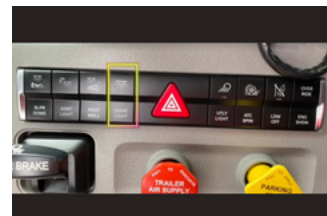
FOOT WELL LIGHT SWITCH

LIGHT UP YOUR FOOT AREA



DOME LIGHT SWITCH SWITCH

LIGHTS IN FRONT OF CURTAIN



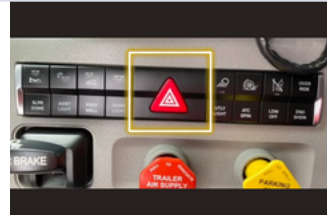
USED TO SIGNAL OTHER DRIVERS



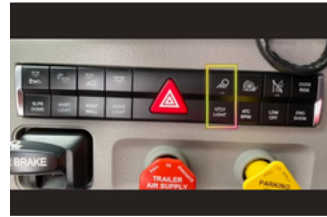
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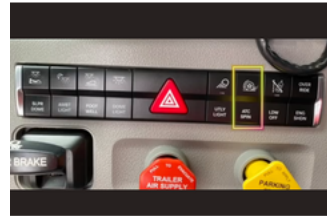
HAZARD LIGHT SWITCH



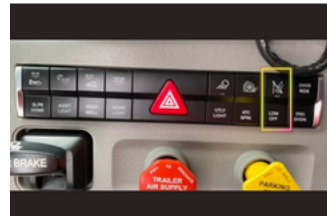
UTILITY LIGHT SWITCH



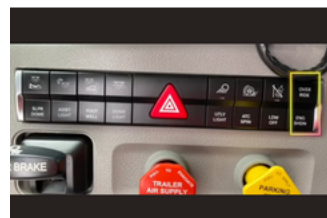
ATC SPIN LIGHT SWITCH



LDW SWITCH



ENGINE SHUTDOWN SWITCH



HILL START ASSIST SWITCH

TURN ON LIGHTS ON CATWALK

WHEN THE DRIVE TIRES SLIP TO APPLY FULL POWER

LANE DEPARTURE WARNING FOR CONSTRUCTION ZONES

USED TO KEEP TRUCK FROM TURNING OFF



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KEEP TRUCK FROM ROLLING BACK



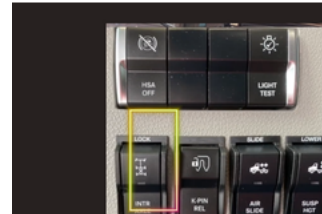
LIGHT TEST SWITCH

STARTS CHECKING ALL THE LIGHTS



POWER DIVIDER SWITCH

USED TO LOCK ALL DRIVE TIRES



KING PIN RELEASE SWITCH

USED TO UNLOCK THE KINGPIN



FIFTH WHEEL SLIDE SWITCH

USED TO UNLOCK THE PINS



EMPTIES THE AIR BAGS TO LOWER SUSPENSION



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SUSPENSION DUMP SWITCH



ENGINE BRAKE SWITCH



1,2,AND 3 STAGE RETARDER

REGEN SWITCH

TO MANUALLY REGEN THE TRUCK



SUN VISOR INCAB



AUTOMATIC SHIFTER

STEERING COLUM



ON THE DASH



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AUTOMATIC SHIFTER

