



**PEASLEE  
TECH**



Welcome to

# The Dwayne Peaslee Technical Training Center

*CDL Pre Behind-the-Wheel Training Course*

March 2023





# What You Will Learn In This Course

- How to properly conduct an A, B, and C Pre-trip Inspection
- How to perform an external light check
- How to perform a “Connections” inspection
- How to perform an In-Cab Inspection with Brake Check





# Pre-Trip Inspection A

Starting at the front of the truck, top to bottom. Pointing at the items say these phrases



- THE MARKER LIGHTS ARE THE PROPER COLOR, YELLOW OR AMBER, AND NOT CRACKED, BROKEN, OR DIRTY
- THE HEADLIGHTS ARE THE PROPER COLOR, CLEAR, AND NOT CRACKED, BROKEN, OR DIRTY
- THE TRUCK IS NOT LEANING, MEANING THERE ARE NO SUSPENSION OR TIRE PRESSURE ISSUES
- THE LOWER RADIATOR HOSE IS PROPERLY MOUNTED, NOT LEAKING AND ALL HARDWARE PRESENT





# Pre-Trip Inspection A

With the hood open, from the passenger side of the truck, pointing at the items say these phrases



- THE COOLANT RESERVOIR IS AT THE PROPER LEVEL, SECURELY MOUNTED, AND NOT LEAKING. THE HOSE IS NOT DAMAGED OR LEAKING AND IS SECURELY MOUNTED.



- THE WATER PUMP IS SECURELY MOUNTED AND NOT DAMAGED, NOT LEAKING AND IS BELT DRIVEN. THE BELT IS NOT CUT OR DAMAGED AND HAS NO LESS THAN  $\frac{1}{2}$ " OF PLAY AND NO MORE THAN  $\frac{3}{4}$ " OF PLAY





# Pre-Trip Inspection A

With the hood open, from the driver's side of the truck, pointing at the items say these phrases

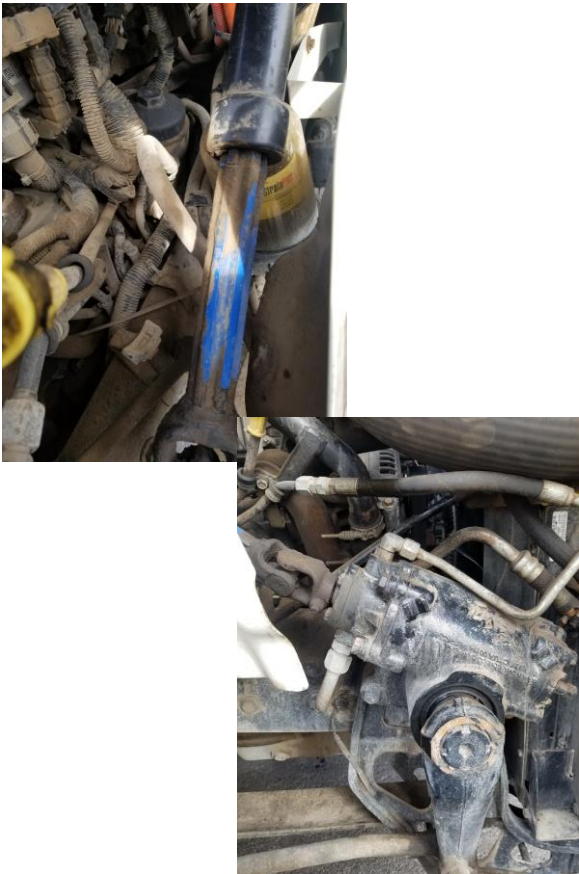
- THE ALTERNATOR IS SECURELY MOUNTED AND NOT DAMAGED, ALL WIRES ARE SECURE. THE BELT IS NOT CUT OR DAMAGED AND HAS NO LESS THAN ½" OF PLAY AND NO MORE THAN ¾" OF PLAY
- TO CHECK THE OIL LEVEL, REMOVE THE DIPSTICK WIPE CLEAN, RE-INSERT, REMOVE AND CHECK THE OIL LEVEL. LEVEL MUST AT, OR BELOW FULL, BUT ABOVE ADD
- THIS IS THE POWER STEERING RESERVOIR DIPSTICK. THE RESERVOIR IS AT THE PROPER LEVEL, NOT LEAKING AND IS SECURELY MOUNTED. THE HOSE HAS NO SPLITS OR CUTS, IS SECURELY MOUNTED AT BOTH ENDS, AND DOES NOT LEAK





# Pre-Trip Inspection A

With the hood open, from the driver's side of the truck, pointing at the items say these phrases



- THE AIR COMPRESSOR IS GEAR DRIVEN AND IS SECURELY MOUNTED AND NOT DAMAGED. THERE ARE NO AUDIBLE LEAKS (not visible, point to the rear of the engine)
- THE POWER STEERING PUMP IS SECURELY MOUNTED AND NOT DAMAGED. THERE ARE NO LEAKS ON THE GROUND
- THE STEERING SHAFT IS SECURELY MOUNTED AND NOT CRACKED OR BROKEN AND HAS NO EXCESSIVE PLAY
- THE POWER STEERING BOX IS SECURELY MOUNTED TO THE FRAME AND NOT DAMAGED. ALL HARDWARE IS PRESENT AND THERE ARE NO LEAKS





# Pre-Trip Inspection A

With the hood open, from the driver's side of the truck, pointing at the items say these phrases

- THE PITMAN ARM IS SECURELY MOUNTED, AND NOT CRACKED OR BROKEN. THE CASTLE NUTS AND COTTER PINS ARE PRESENT AND NOT DAMAGED
- THE DRAG LINK IS PROPERLY SECURE AND NOT BROKEN OR CRACKED. THE RUBBER BUSHINGS HAVE NO DAMAGE
- THE UPPER AND LOWER CONTROL ARMS AND TIE ROD ARE NOT BENT OR BROKEN AND ALL HARDWARE IS PRESENT AND SECURELY MOUNTED







# Pre-Trip Inspection A

With the hood open, from the driver's side of the truck, pointing at the item say these phrases



- THE FRONT AND REAR SPRING MOUNTS ARE SECURELY MOUNTED TO THE FRAME AND ARE NOT DAMAGED



- THE LEAF SPRINGS ARE NOT CRACKED, BROKEN, SCISSORING, OR MISSING

- THE U-BOLTS ARE NOT BROKEN, CRACKED, LOOSE OR MISSING





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# Pre-Trip Inspection A

With the hood open, from the driver's side of the truck, pointing at the items say these phrases



- THE SHOCK ABSORBERS ARE SECURELY MOUNTED AND NOT LEAKING. THE RUBBER BUSHINGS ARE NOT WORN
- THE AIR HOSE TO THE BRAKE CHAMBER IS SECURELY MOUNTED ON BOTH ENDS. THERE ARE NO SPLITS OR CUTS AND IS NOT LEAKING
- THE BRAKE CHAMBER IS SECURELY MOUNTED. IT IS NOT CRACKED OR BROKEN AND HAS NO LEAKS





# Pre-Trip Inspection A

With the hood open, from the driver's side of the truck, pointing at the items say these phrases



- THE ABS LINE IS SECURELY MOUNTED AND NOT FRAYED
- THE SLACK ADJUSTER HAS NO BROKEN OR LOOSE PARTS. THE PUSH ROD IS AT A 90° ANGLE TO THE CHAMBER AND HAS NO MORE THAN 1" OF PLAY





# Pre-Trip Inspection A

With the hood open, from the driver's side of the truck, pointing at the items say these phrases



- THE BRAKE PAD IS SECURELY MOUNTED AND NOT BROKEN OR CRACKED. THE PAD MUST HAVE A MINIMUM OF ¼" DEPTH WITH NO SIGNS OF CRACKING, GLAZING, GREASE OR OIL CONTAMINANTS
- THE BRAKE DRUM IS SECURELY MOUNTED. IT IS NOT CRACKED OR BENT AND HAS NO BLUEING FROM EXCESSIVE HEAT AND NO GREASE OR OIL CONTAMINANTS





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# Pre-Trip Inspection A

With the hood open, from the driver's side of the truck, pointing at the items say these phrases



- THE WHEEL IS NOT DAMAGED, CRACKED, OR BENT INSIDE OR OUTSIDE. THERE ARE NO WELDS
- CHECK FOR PROPER TIRE INFLATION WITH AN AIR GAUGE
- THE TIRE SIDEWALLS HAVE NO SPLITS OR CUTS AND THE TREAD IS EVENLY WORN AND NOT A RETREAD
- THE TIRE MUST HAVE A TREAD DEPTH OF AT LEAST 4/32"







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# Pre-Trip Inspection A

With the hood open, from the driver's side of the truck, pointing at the items say these phrases

- THE VALVE STEM IS SECURELY MOUNTED, NOT DAMAGED AND HAS A METAL CAP
- THE LUG NUTS ARE NOT CRACKED, BROKEN OR MISSING. THERE ARE NO RUST TRAILS OR SHINY THREADS FROM LOOSE LUG NUTS
- THE HUB SEAL IS NOT CRACKED, BROKEN, OR LEAKING. THE OIL LEVEL IS ADEQUATE

