

# **CDL-OCALA**

**FULL PRETRIP INSPECTION FILL IN THE  
BLANKS STUDY GUIDE**



**REMEMBER YOU HAVE 90  
MINUTES TO GO OVER THE  
PRE-TRIP INSPECTION.  
DON'T RUSH AND USE THE  
LIST. GOOD LUCK**

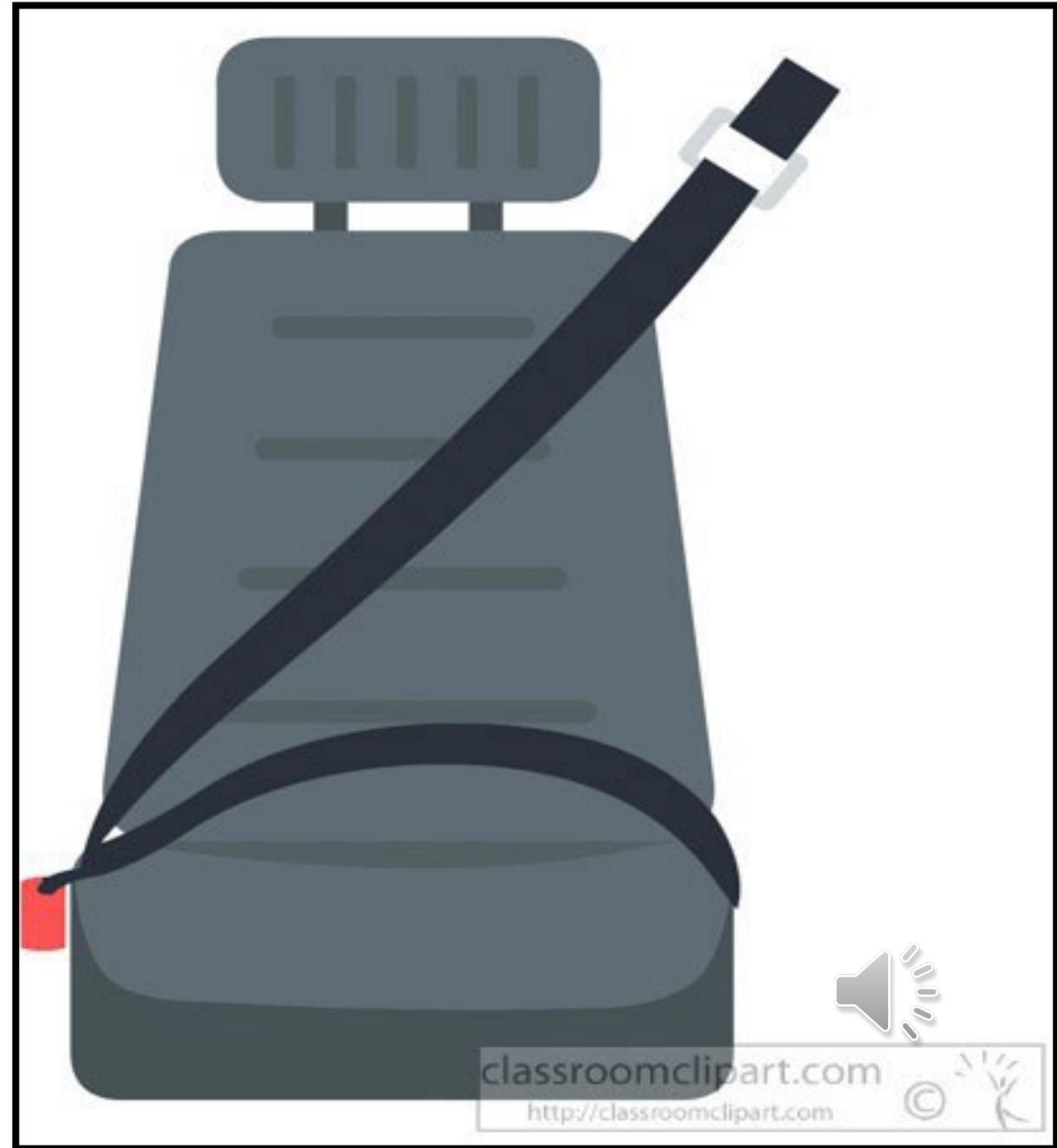




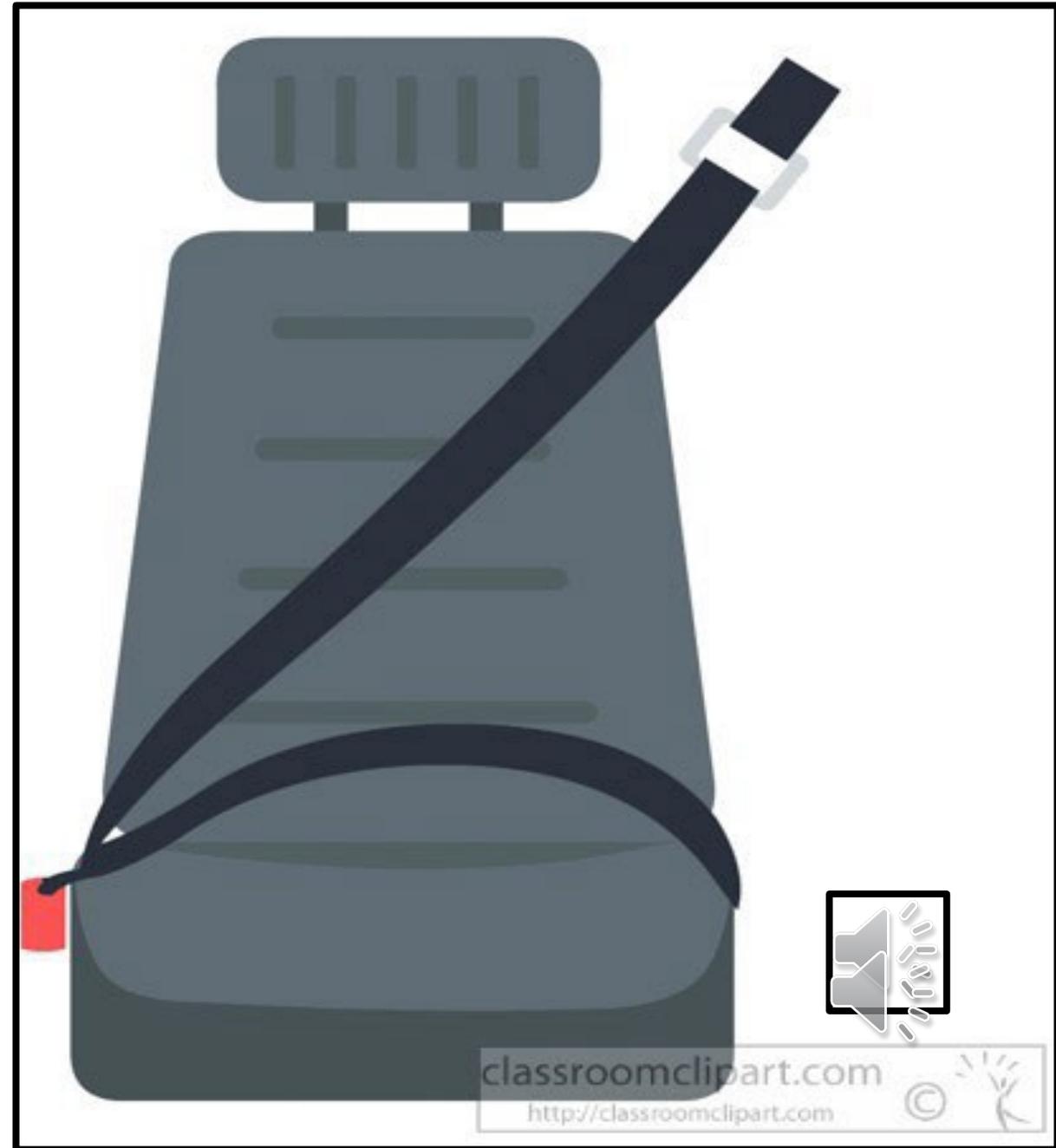
**Pre- Trip begins with  
the in-cab inspection.  
Remember to always  
use 3 POINTS OF  
CONTACT**



**WE SIT DOWN  
IN THE SEAT  
WHAT COMES  
NEXT?**



**PUT ON YOUR  
SEAT BELT**



**DURING A SAFE  
START ON A  
MANUAL, WE  
CHECK?**

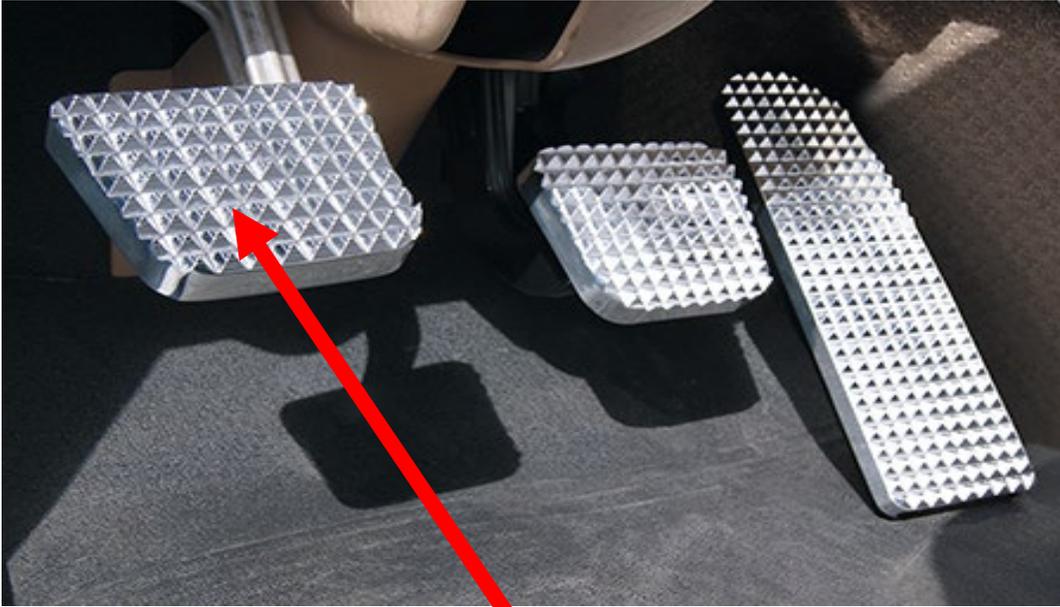


**TRUCK IS IN  
NEUTRAL, MOVE  
STICK SIDE TO  
SIDE.**



# NOW WE \_\_\_\_\_ AND \_\_\_\_\_





**PUSH THE CLUTCH IN**



**BRAKES APPLIED**

**THEN WE TURN \_\_, CHECK THAT THE**

**& \_\_ LIGHTS CAME ON AND OFF. START**

**\_\_ AND LET THE AIR PRESSURE BUILD UP.**

# SAFE START THE TRUCK

TRUCK IS IN NEUTRAL

BRAKES ARE APPLIED  
VALVES PUSHED OUT



TURN THE KEY TO CYCLE THE TRUCK



AT THE SAME TIME,CHECK ABS  
LIGHTS (TRUCK AND TRAILER).  
DEF INDICATORS ON AND OFF,  
THEN START THE TRUCK TO  
BUILD UP AIR PRESSURE

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**"Governor Cut off" Build air between 120 and 140 psi or governor cut off. After you start the vehicle build up air pressure and when governor kicks in, if it's within range it is working properly.**

# Air Leak Test



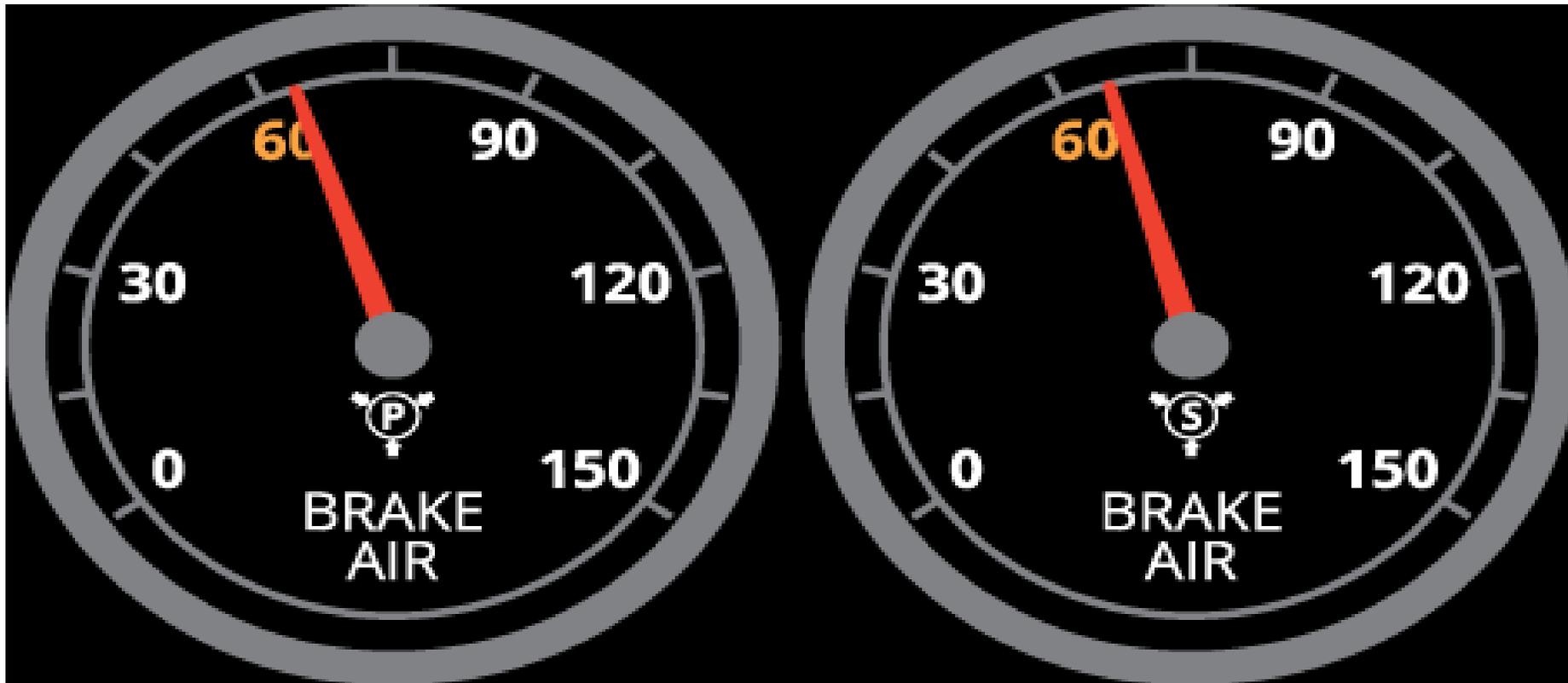
After the governor cuts off. Put truck in gear or neutral, press and hold down your foot brake, turn the truck off, put key in accessory, push in both valves, wait for air to stabilize. After initial loss of air, you should not lose more than 4 psi in one minute. Air stabilizes, then start your timer.



**MAKE SURE YOU LET THE AIR STABILIZE BEFORE YOU START THE 1 MINUTE**

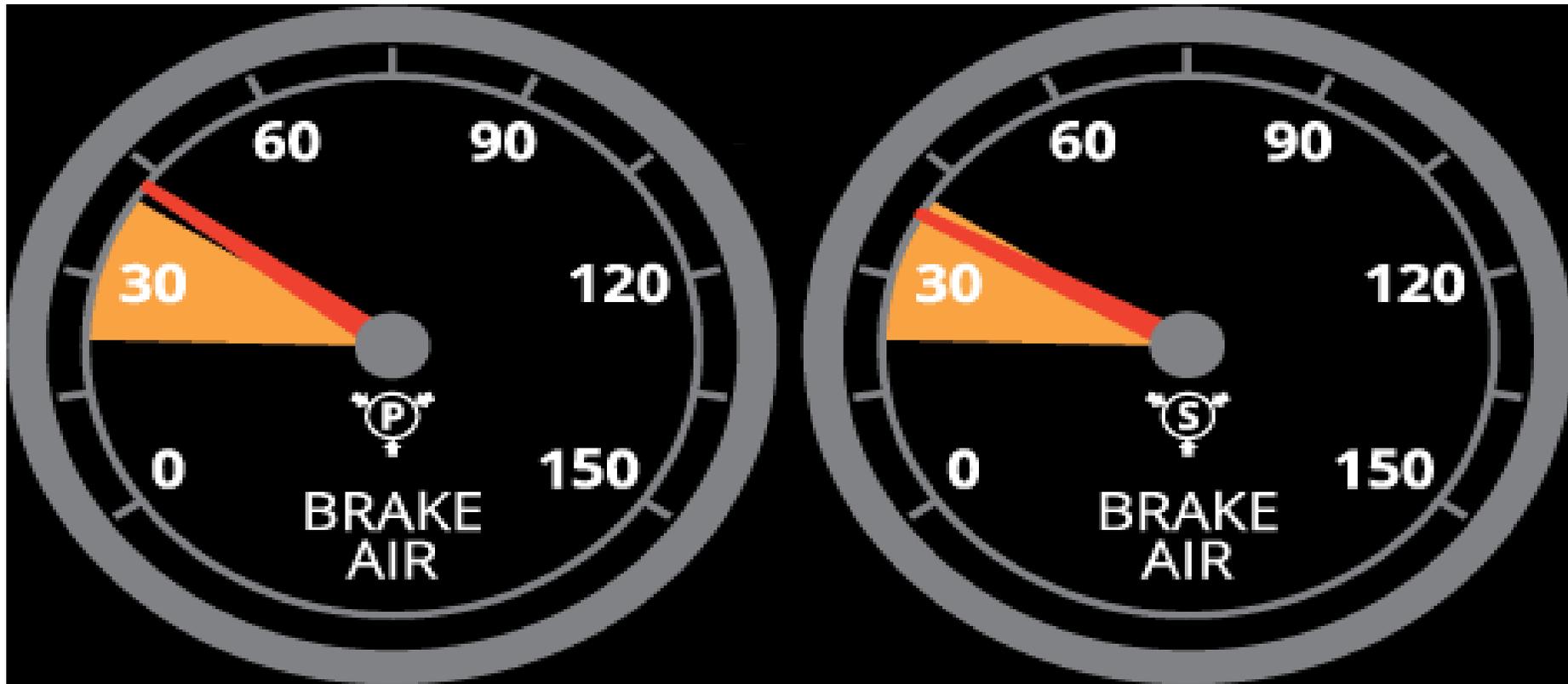
# Air Warning Device

Without restarting the engine. I will fan my brakes until the Alarm comes on at 55 psi or above. Proper range working properly.



# Emergency Brake Test

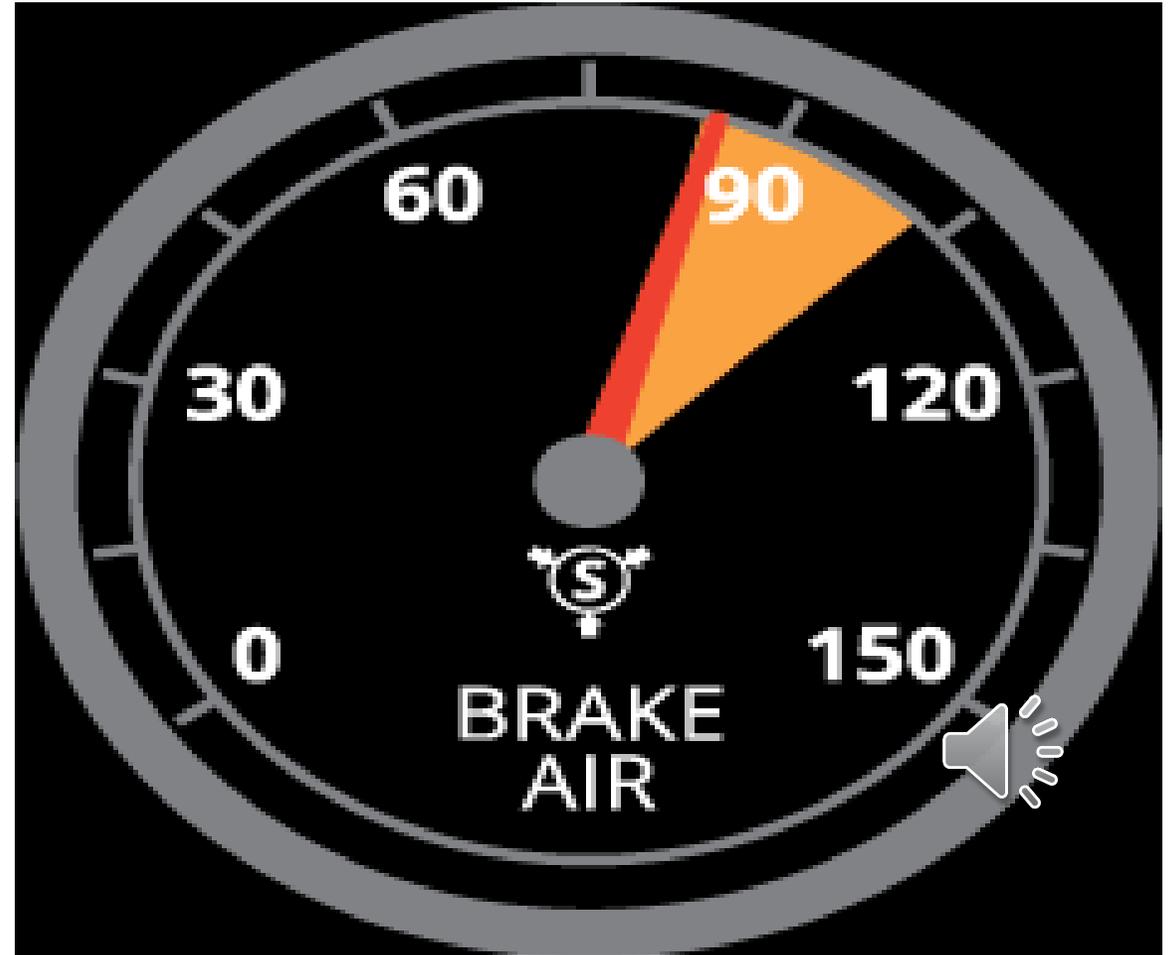
I will continue to fan my brakes. Between 20 to 45 psi both my valves should pop out. Proper range working properly.



# Parking and Trailer Brake Check

**Safe start the vehicle and build up air pressure to at least (90 psi).**

**During the buildup you verify the in-cab items. Once your air pressure is above 90 psi, start your brakes check.**



# Parking and Trailer Brake Check

## 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 did not move the tractor brakes are working properly.



# Parking and Trailer Brake Check

## Tugging on Trailer Brake

Apply the trailer brake “pull out the red button.”  
Release tractor brakes “push in the yellow button.”

Put the truck in 1st gear.  
Lift your foot off the clutch slowly until it engages.

The trailer did not move the trailer brakes are working properly.

I have no play in my fifth wheel connection



# Parking and Trailer Brake Check

## Service brakes Check

Make sure that both Valves are pushed in  
“push in the red and yellow button.”

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.

My brakes are working properly



# 1. LIGHTING INDICATORS

TURN ON LIGHTS, LOW, HIGH, BOTH TURN SIGNALS, AND 4 WAY FLASHERS



TURN SIGNALS, PULL BACK FOR HIGH BEAM, ALSO PUSH IN BUTTON FOR WIPERS AND WASHERS CHECK.



## 2. SAFETY EQUIPMENT

6 FUSES INCAB, 3 REFLECTIVE TRIANGLES, FIRE EXTINGUISHER FULLY CHARGED AND SECURED



### 3. WINDSHIELD AND TRAFFIC MONITORING DEVICES

BOTH SECURELY MOUNTED, NOT BRPKEN NOT CRACKED, CLEAN AND CLEAR, **WINDSHIELD** NO OBSTRUCTIONS, **MIRRORS** ADJUSTED TO THE DRIVER.



# 3. WINDSHIELD AND TRAFFIC MONITORING DEVICES

BOTH SECURELY MOUNTED, NOT BROKEN NOT CRACKED, CLEAN AND CLEAR, **WINDSHIELD** NO OBSTRUCTIONS, **MIRRORS** ADJUSTED TO ME THE DRIVER.



## 4. WIPERS AND WASHERS

SECURELY MOUNTED, NOT BROKEN NOT CRACKED , THEY WORK AND SQUIRT



# 5. HEATER AND DEFROST

TURN ON FOR BOTH FUNCTIONS, WAVE HAND ABOVE AND BELOW,  
WORKING PROPERLY



# 6. CITY HORN, AND AIR HORN

ACTIVATE BOTH HORNS, SAY WORKING PROPERLY



**QUICK RECAP ON  
ALL THE INCAB  
CHECK ITEMS  
AND LOCATION.**



# 1. LIGHTING INDICATORS

TURN ON LIGHTS, LOW, HIGH, BOTH TURN SIGNALS, AND 4 WAY FLASHERS

# 2. SAFETY EQUIPMENT

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## **4. WIPERS AND WASHERS**

SECURELY MOUNTED, NOT BROKEN NOT CRACKED, THEY WORK AND SQUIRT

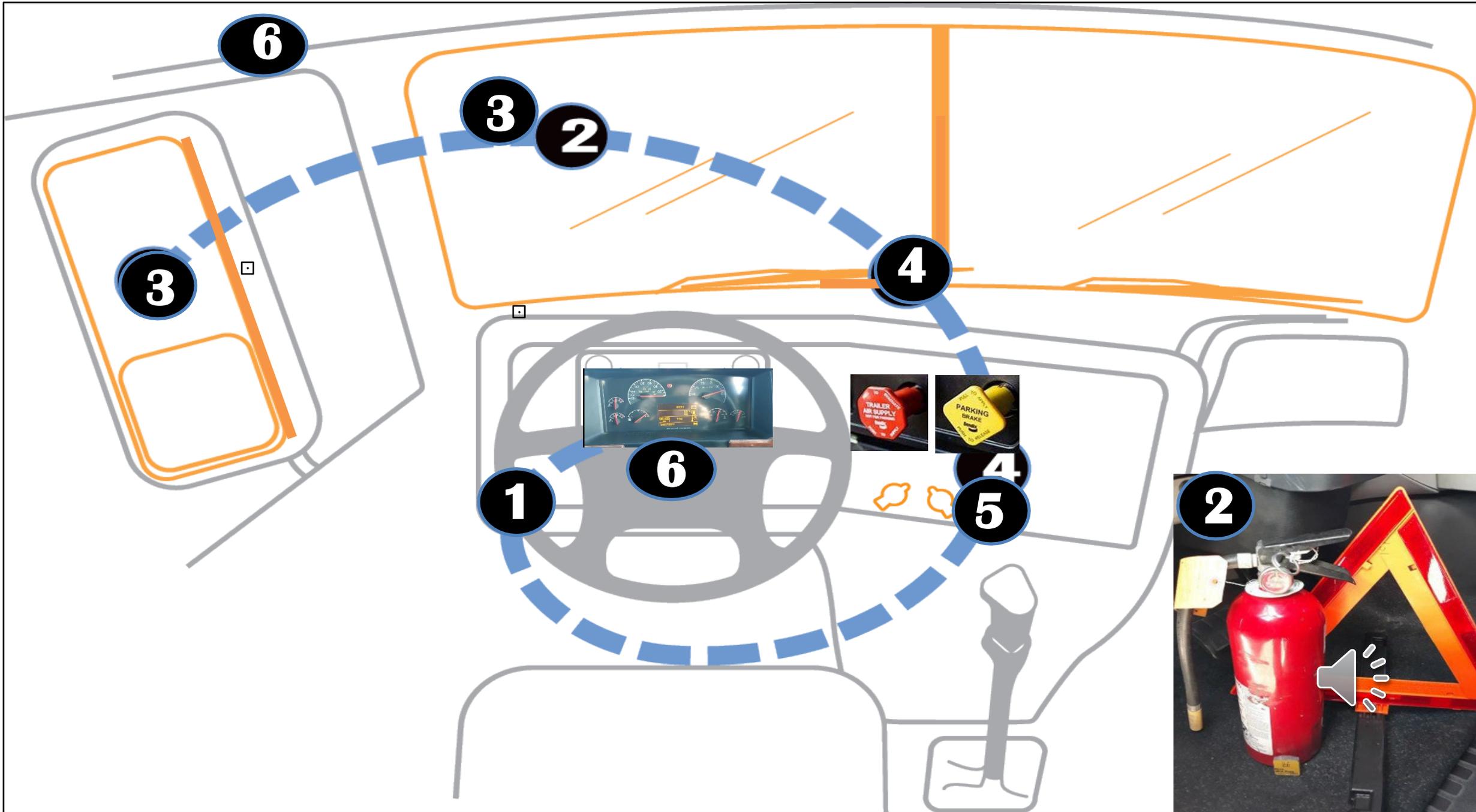
## **5. HEATER AND DEFROST**

TURN ON FOR BOTH FUNCTIONS, WAVE HAND ABOVE AND BELOW, WORKING PROPERLY

## **6. CITY HORN, AND AIR HORN**

ACTIVATE BOTH HORNS, SAY WORKING PROPERLY







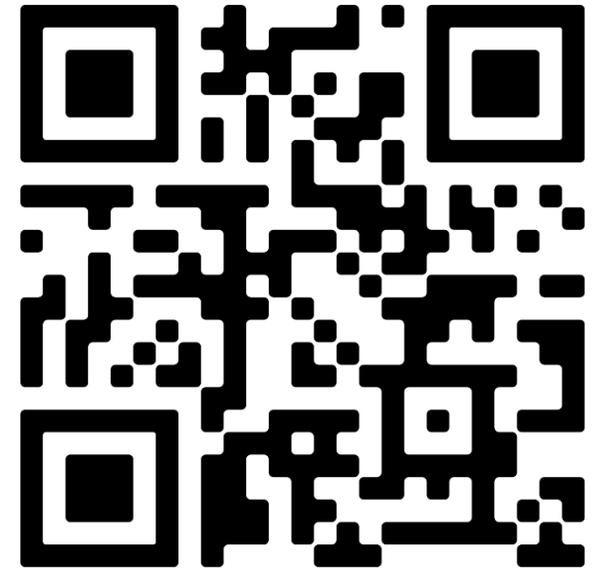
	13.9 V	
	6.2	
	0.4	
	69°F	03:30 PM
(mi)	132277.0mi	



Ultra Low Sulfur Diesel Fuel Only



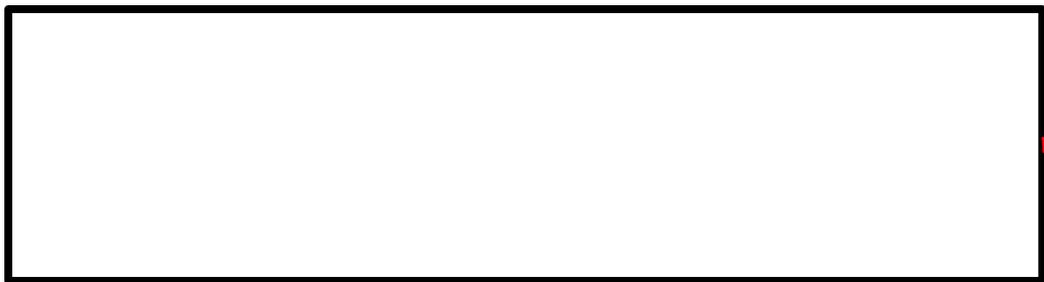
**NOW THAT YOU ARE READY TO CHECK THE EXTERIOR LIGHTS AND OUTSIDE, TAKE A MOMENT TO MAKE SURE YOU DID NOT MISS ANYTHING ON THE INSIDE. ONCE THE EXAMINER EXITS THE CAB, YOU CAN'T RESTART THE BRAKE TESTS.**



Light Operations Check

<https://youtu.be/kL1uPDRhMUQ>







**Lenses**

**Lentes**



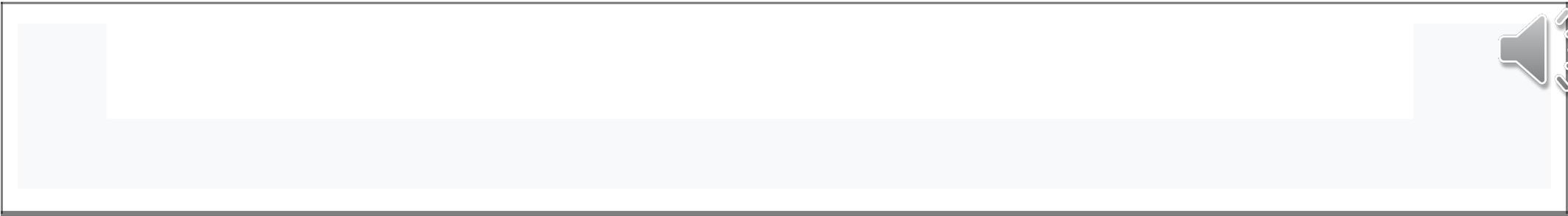
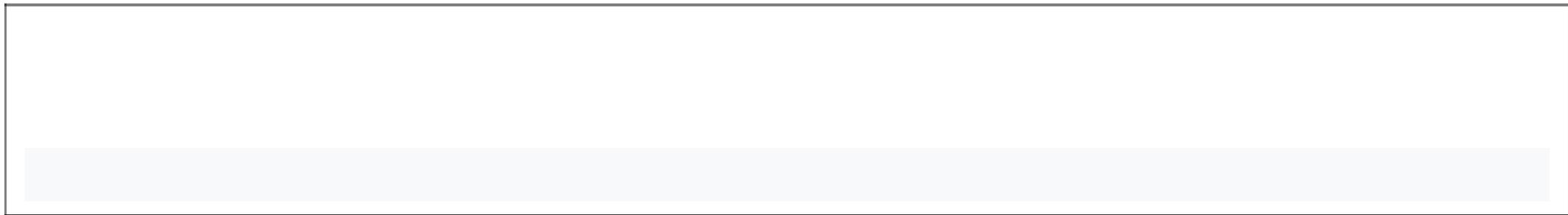
**TRUCK IS SITTING LEVEL  
FRONT, BACK, SIDE TO  
SIDE**



# ALL MY LENSES ARE?

- **SECURELY MOUNTED**
- **NOT BROKEN NOT CRACKED**
- **PROPER COLOR**
- **NOT MISSING**
- **CLEAN AND CLEAR**





# Coolant and Power steering reservoirs



**Depósitos de refrigerante y de dirección asistida**



# FLUID LEVELS

## COOLANT AND POWER STEERING RESERVOIR

- SECURELY MOUNTED
- NOT BROKEN NOT CRACKED
- CAPS TIGHT, HOSES NOT LEAKING
- PROPER LEVEL BETWEEN ADD AND FULL





# Dip Stick



**Varilla graduada**



# FLUID LEVELS

## OIL DIP STICK

- SECURELY MOUNTED
- PULL OUT
- CLEAN
- PUT IN AGAIN
- PULL OUT AND CHECK FOR PROPER LEVEL (BETWEEN ADD AND FULL)





**Detroit Diesel DD13 DD15 DD16  
EPA07 / 10 / GHG14 Platform  
Engine Service Manual PDF CD !!**



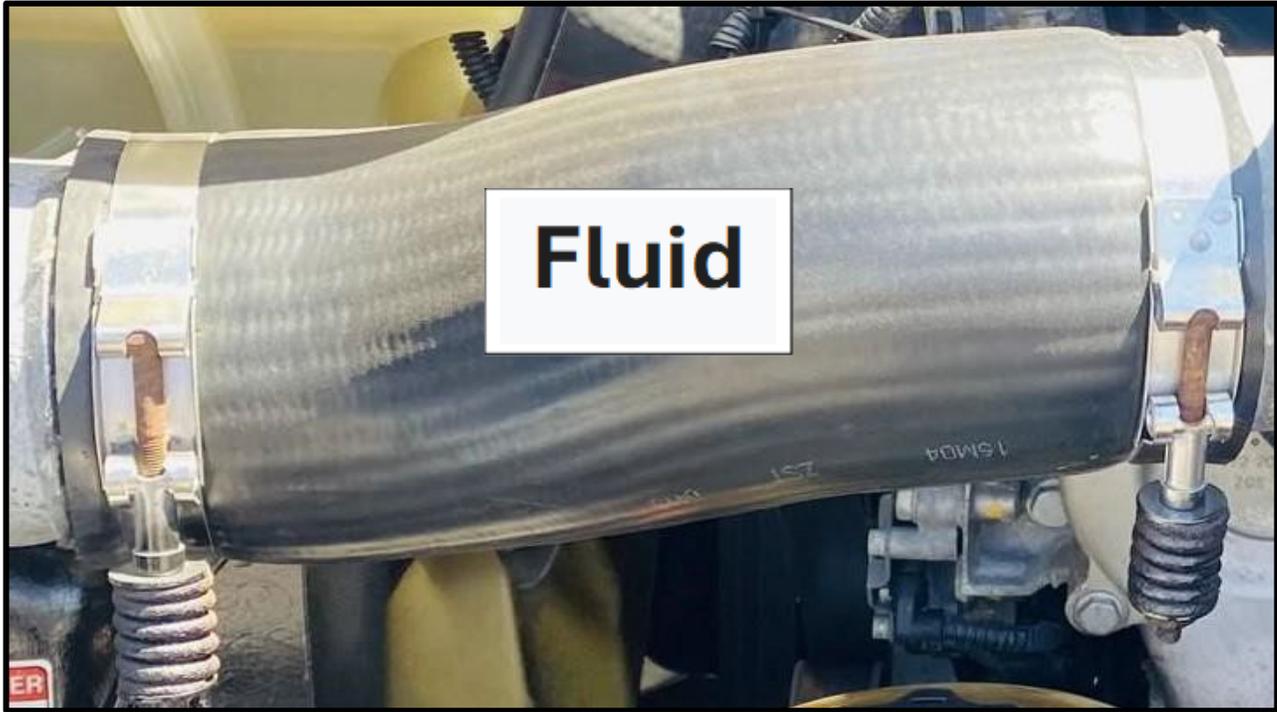
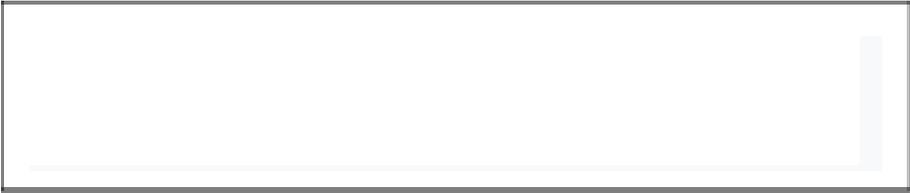
# Engine and Transmission

Detroit Diesel DD13 DD15 DD16  
EPA07 / 10 / GHG14 Platform  
Engine Service Manual PDF CD !!

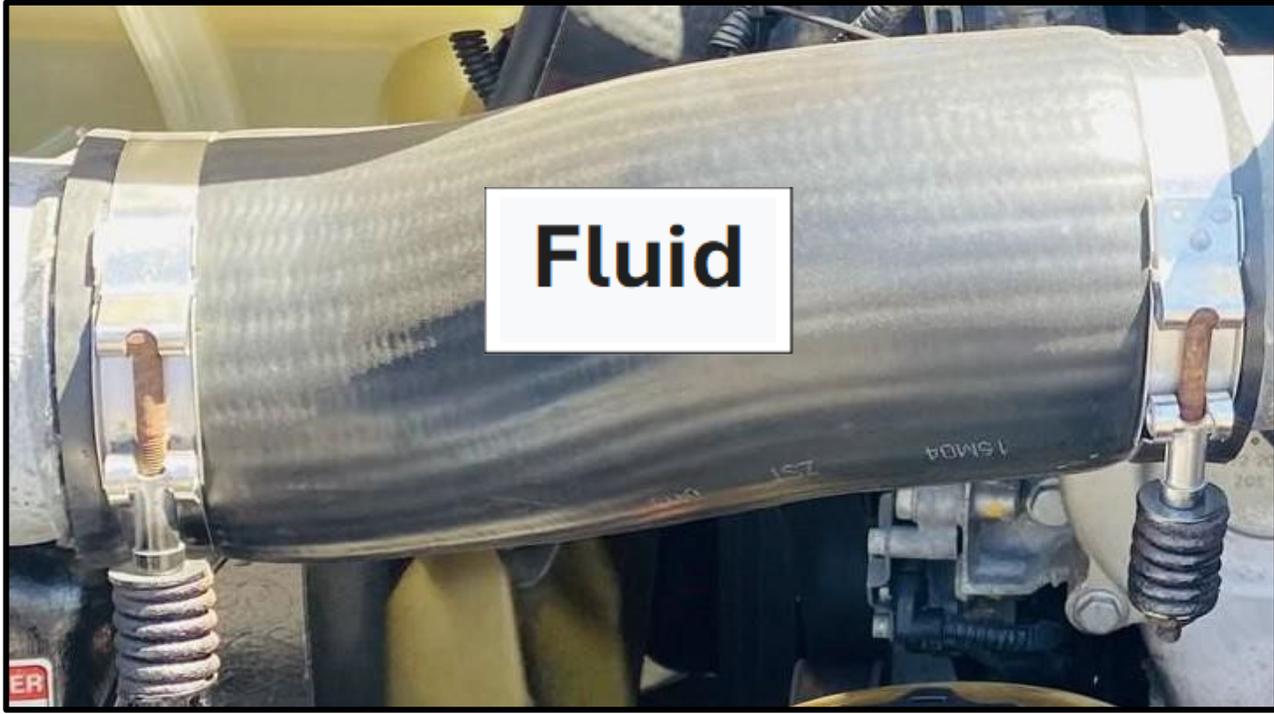


Motor y transmisión



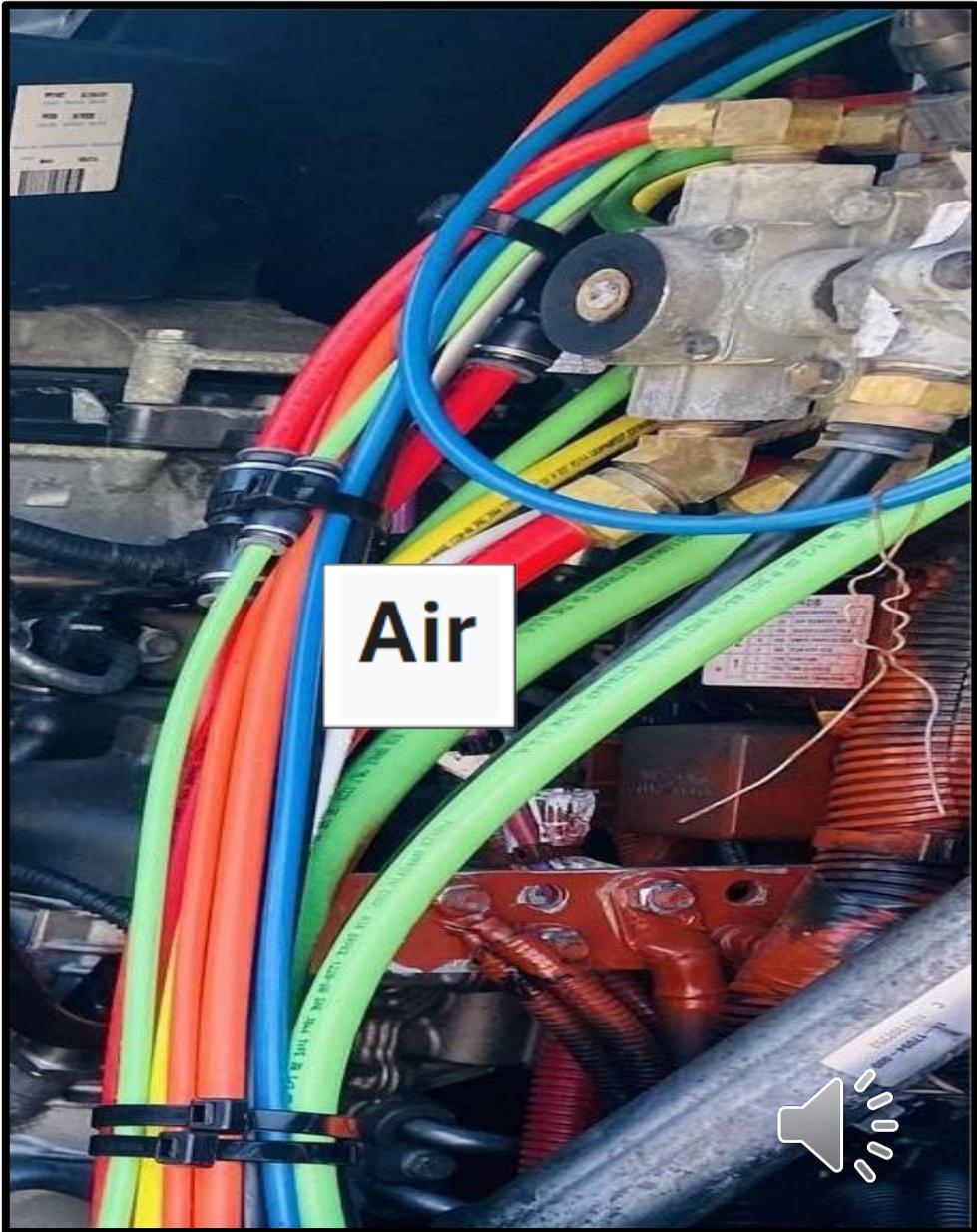


# Hose, Air and Fluids



**Fluid**

**Mangueras de aire y Liquido**



**Air**

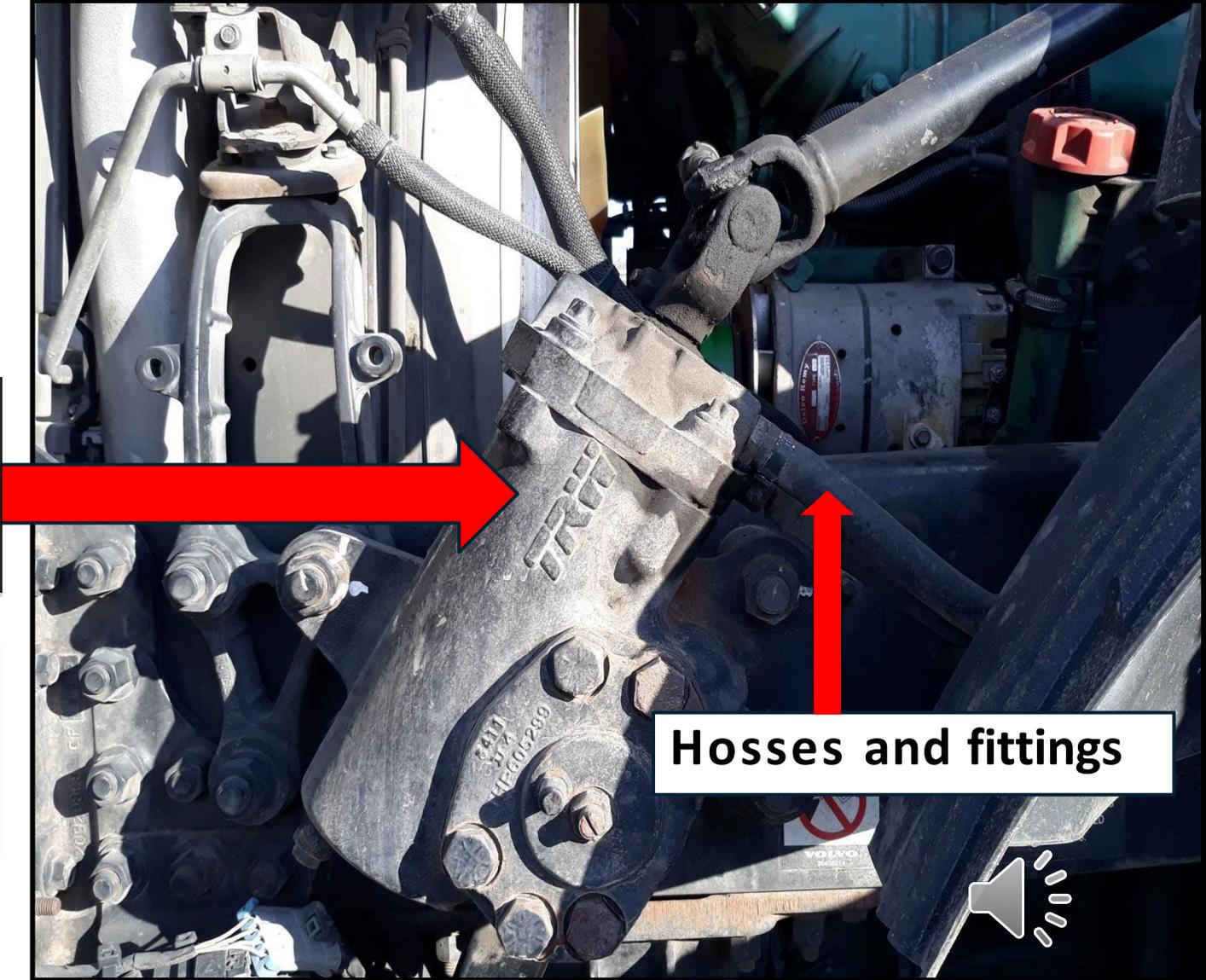
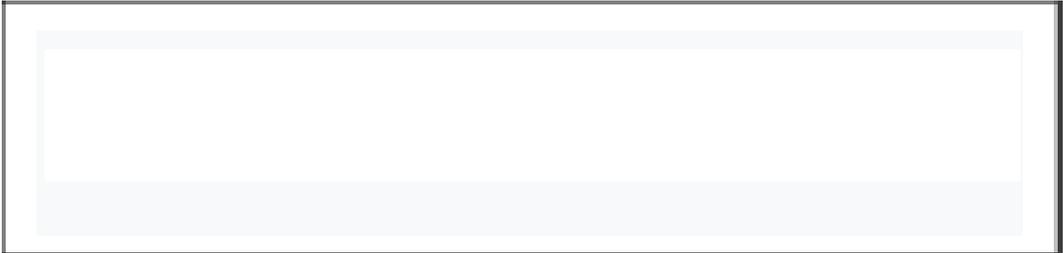
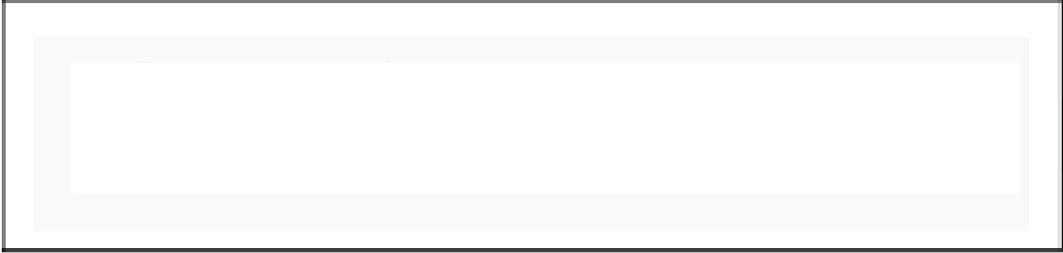


# FLUID AND AIR LEAKS

## MY ENGINE AND TRANSMISSING ARE?

- SECURELY MOUNTED
- NOT BROKEN NOT CRACKED
- I DON'T SEE LEAKS OF FLUIDS
- I DON'T HEAR ANY AIR LEAKS

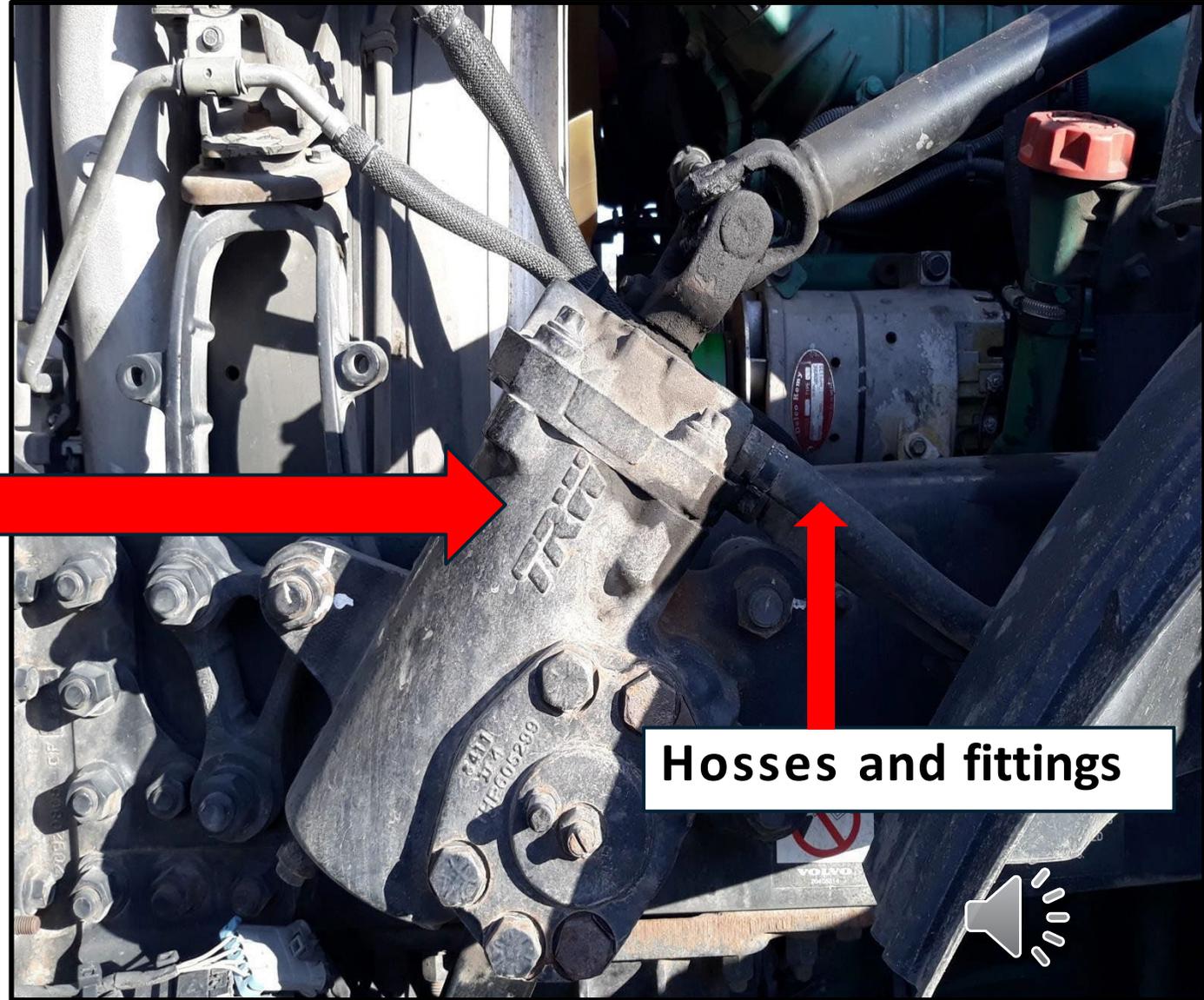




**Hoses and fittings**

**Steering gear box**

**Caja de dirección**



**Hoses and fittings**

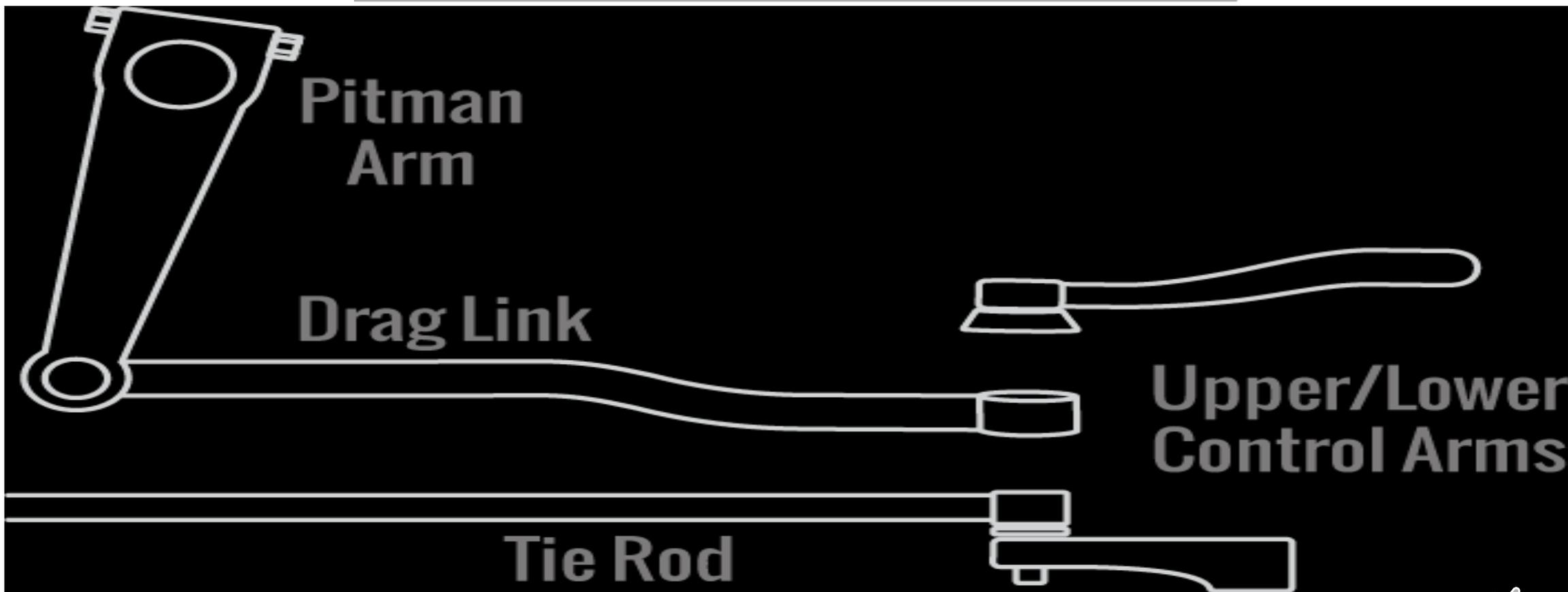


# STEERING SYSTEM (2 PC)

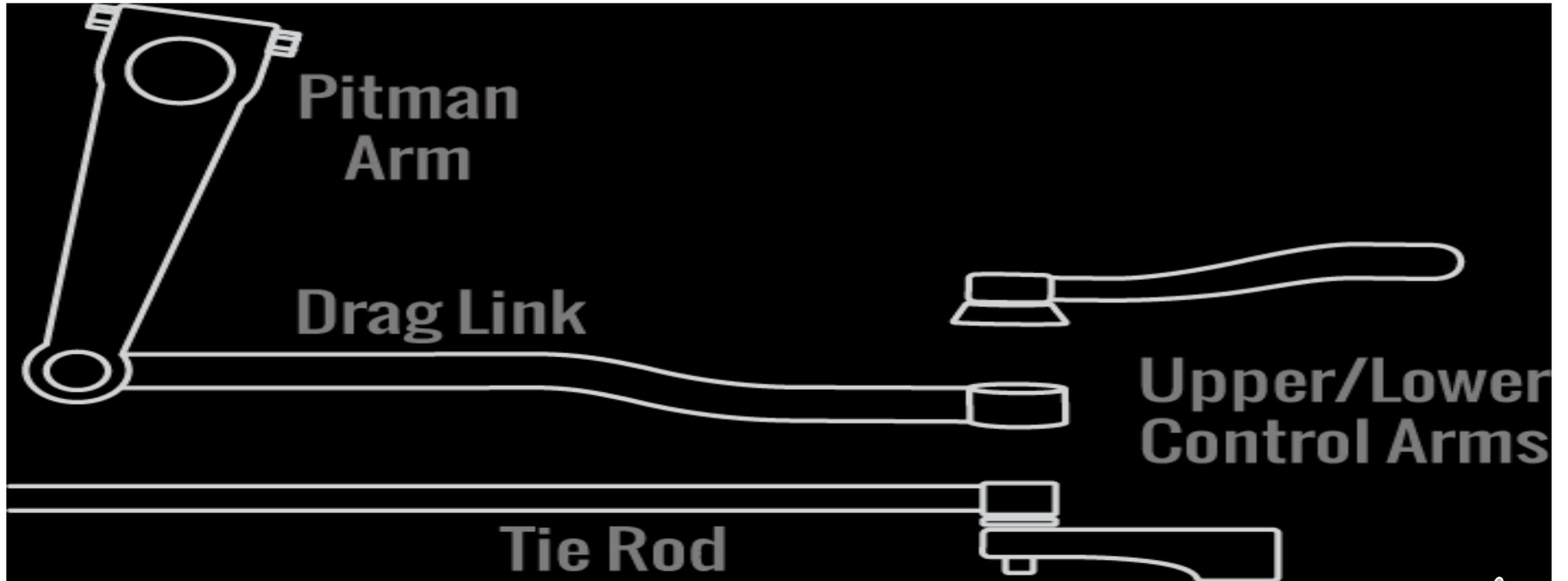
## MY STEERING GEAR BOX PART 1

- SECURELY MOUNTED
- NOT BROKEN NOT CRACKED
- NO LEAKS
- HOSES FROM GEAR BOX TO RESERVOIR SECURELY MOUNTED NO CUTS NO TARES NO LEAKS.





# 5 pc Steering linkage



5 piezas de varillaje de dirección



# STEERING SYSTEM (2 PC)

## MY STEERING GEAR LINKAGE PART 2

- ARMS AND RODS
- SECURELY MOUNTED
- NOT BROKEN NOT CRACKED
- JOINTS NOT LOOSE OR WORN
- CASTLE NUTS AND PINS IN PLACE (NO MISSING HARDWARE)





# TIRE

# GOMA

INSIDE, OUTSIDE, AND TOP OF TIRE

SECURELY MOUNTED TO RIM

NO CUTS, NO TARES, NO LEAKS, NO EXPOSED WIRE

TREAD DEPTH 4/32 OR MORE, CHECK WITH TREAD DEPTH  
GUAGE

PROPER INFLATION, CHECK WITH PRESSURE GUAGE



# TIRE

- **INSIDE, OUTSIDE, AND TOP OF TIRE**
- **SECURELY MOUNTED TO RIM**
- **NO CUTS, NO TARES, NO LEAKS, NO EXPOSED WIRE**
- **TREAD DEPTH 4/32 OR MORE, CHECK WITH TREAD DEPTH GAUGE**
- **PROPER INFLATION, CHECK WITH AIR PRESSURE GAUGE**



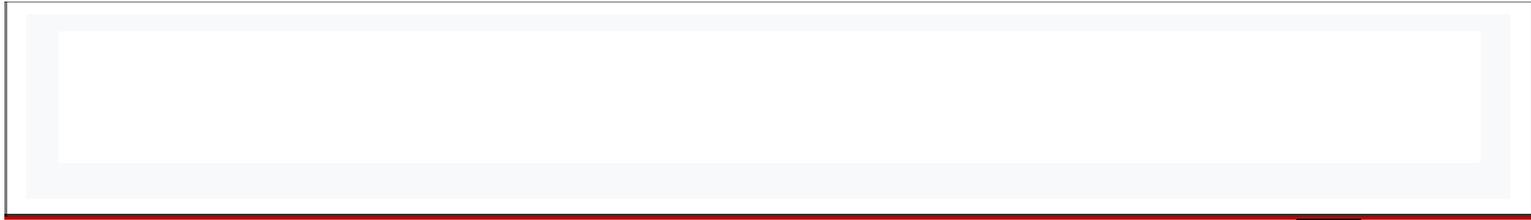


**Rim**



**Llanta**





# Distortion of Bolt Holes

Distorsión de los  
agujeros de los pernos



# RIM

- **INSIDE AND OUTSIDE**
- **SECURELY MOUNTED**
- **NOT BROKEN NOT CRACKED**
- **NO ILLEGAL WELDS**
- **NO DISTORTED BOLT HOLES**





**Valve Stem**



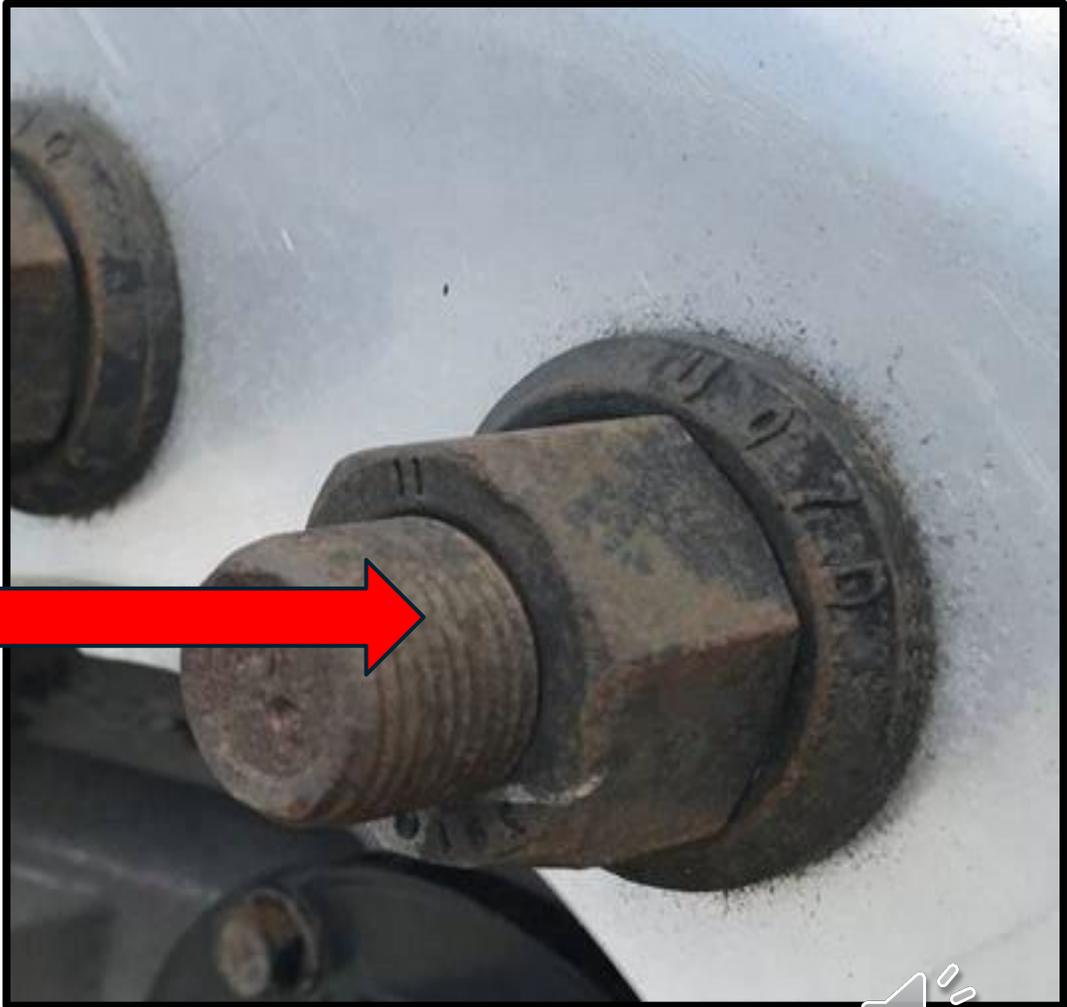
**Vástago de válvula**



# VALVE STEM

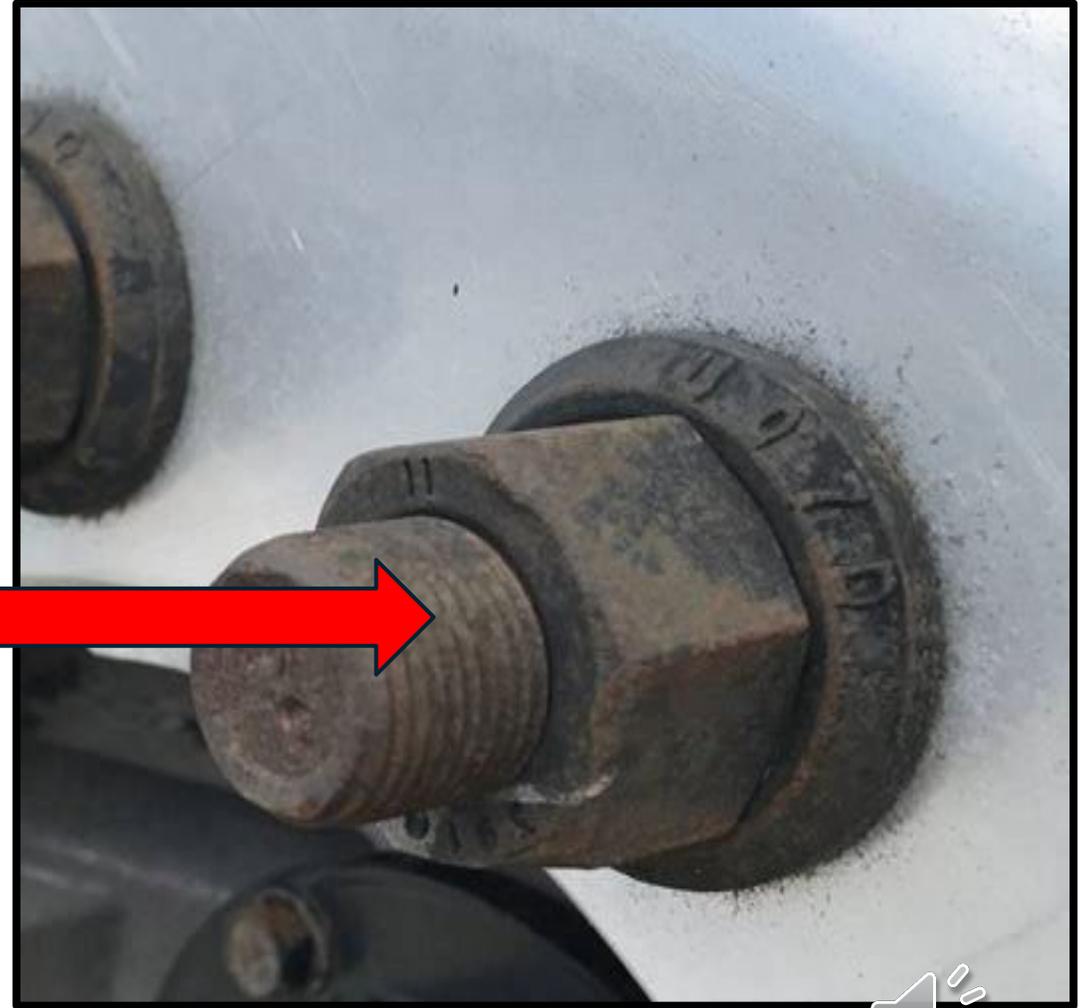
- SECURELY MOUNTED
- NOT BROKEN NOT CRACKED
- NO LEAKS
- CAP TIGHT AND PRESENT





**Lug nuts and Studs**

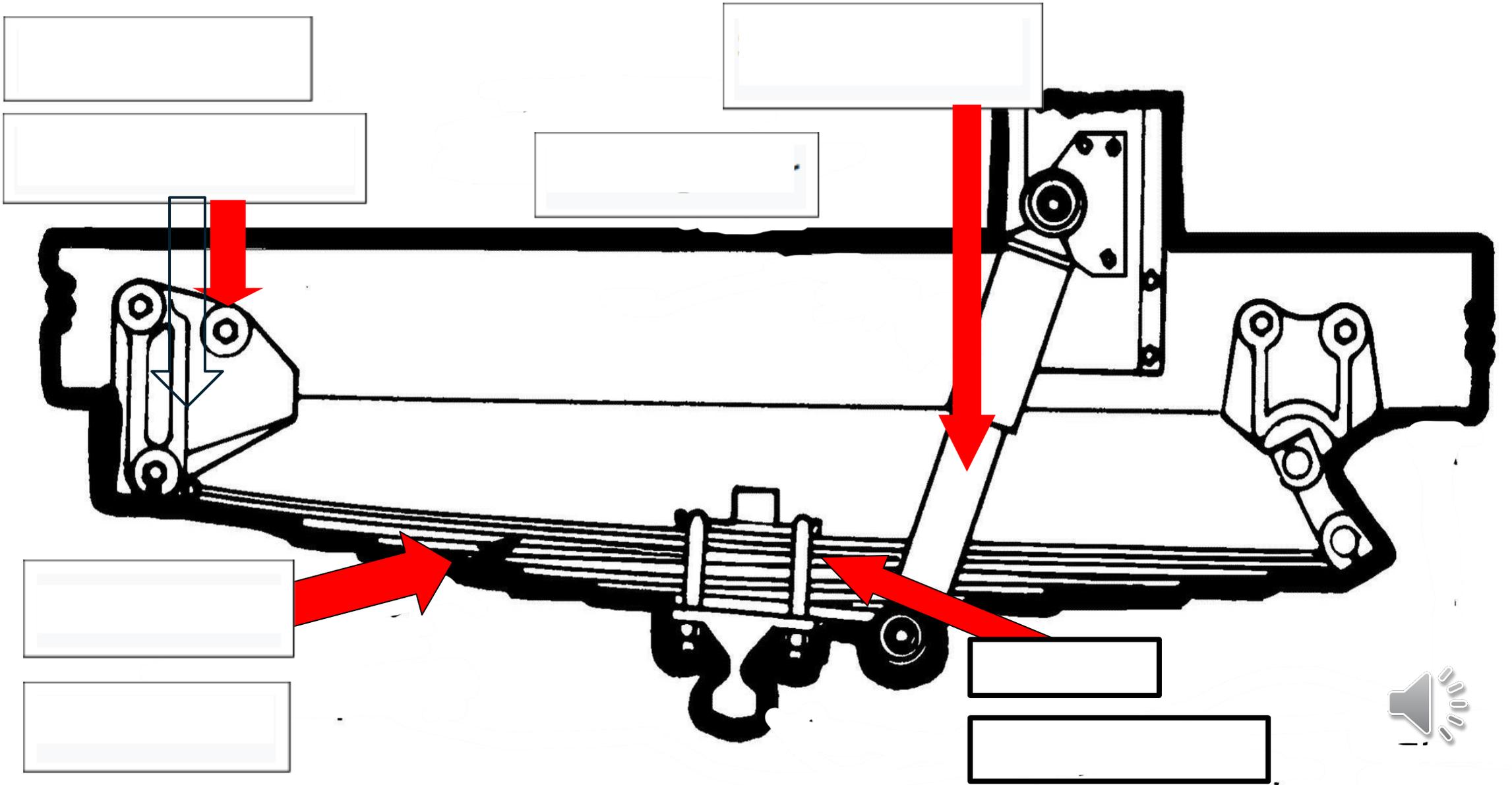
**Tuercas y pernos de rueda**



# LUG NUTS AND STUDS

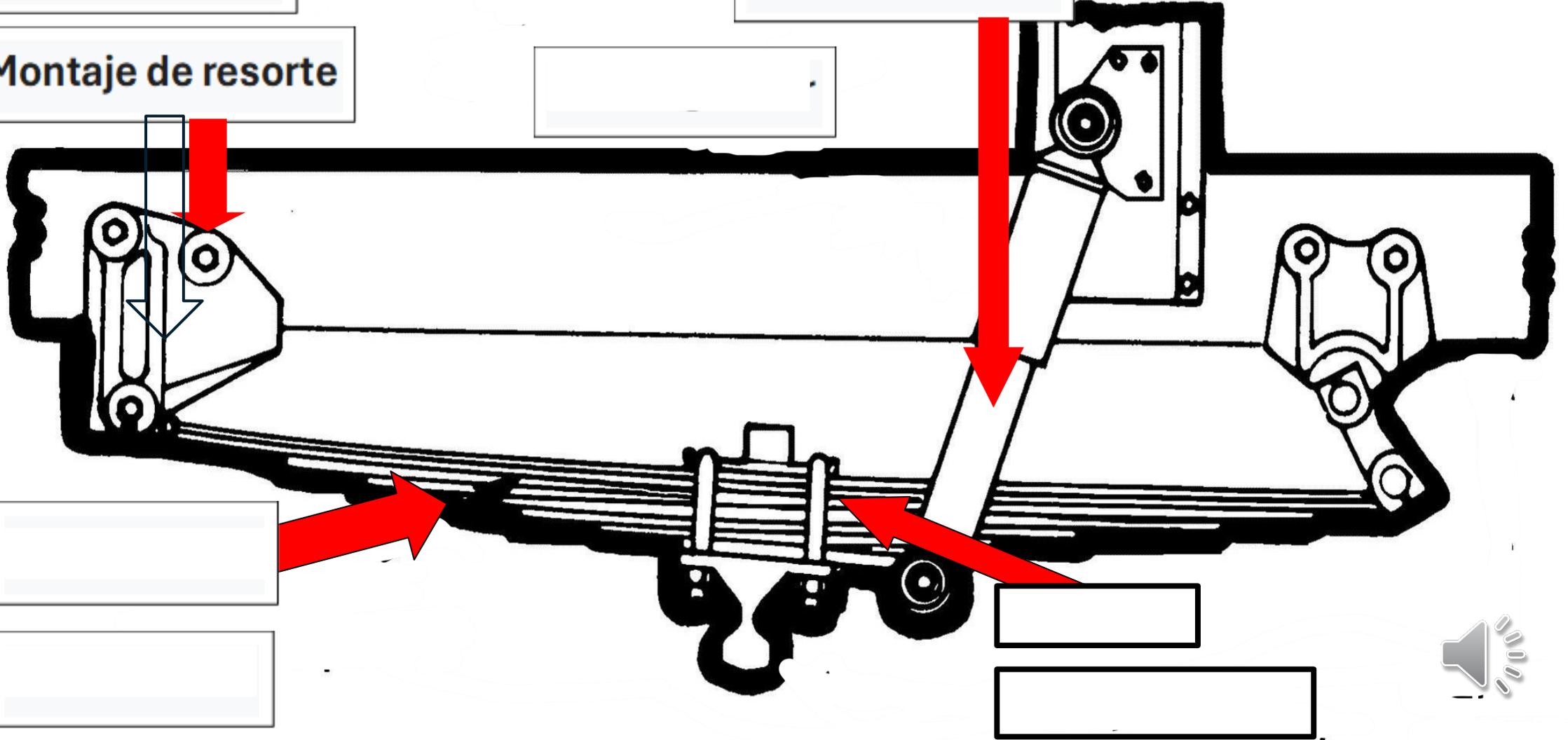
- **SECURELY MOUNTED**
- **NOT BROKEN NOT CRACKED**
- **NO MISSING HARDWARE**
- **NO SHINNY THREADS**
- **NO RUST TRAILS**





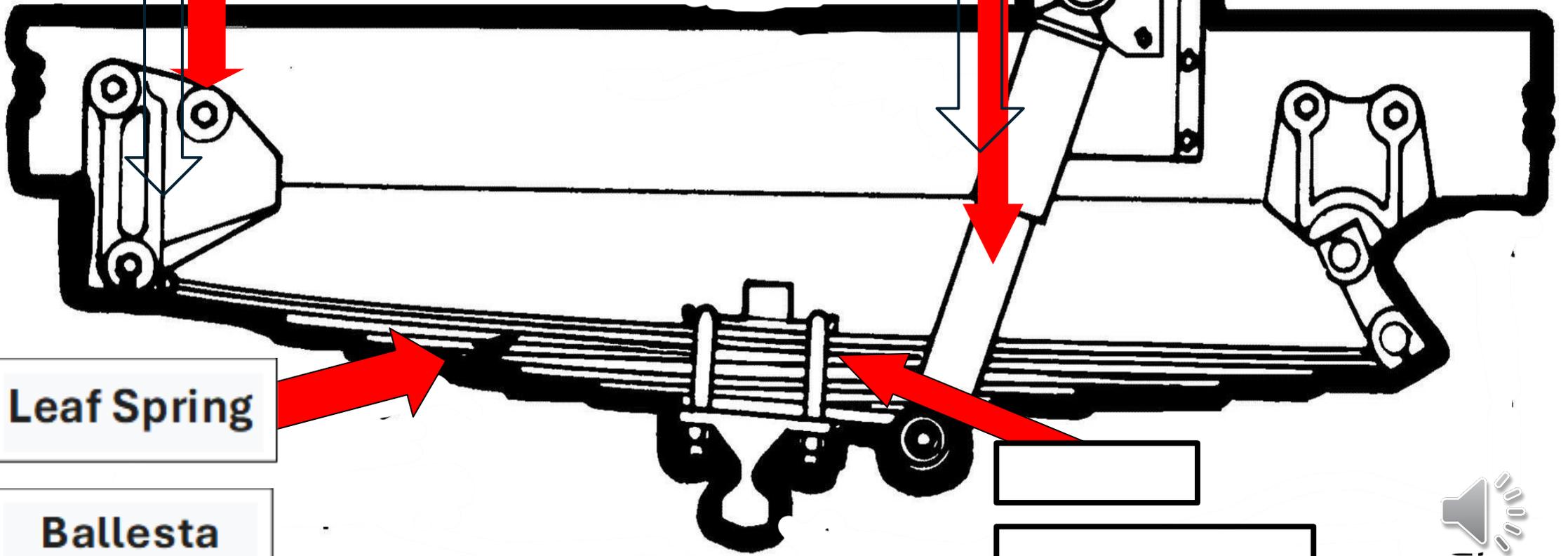
Spring Mount

Montaje de resorte



Spring Mount

Montaje de resorte



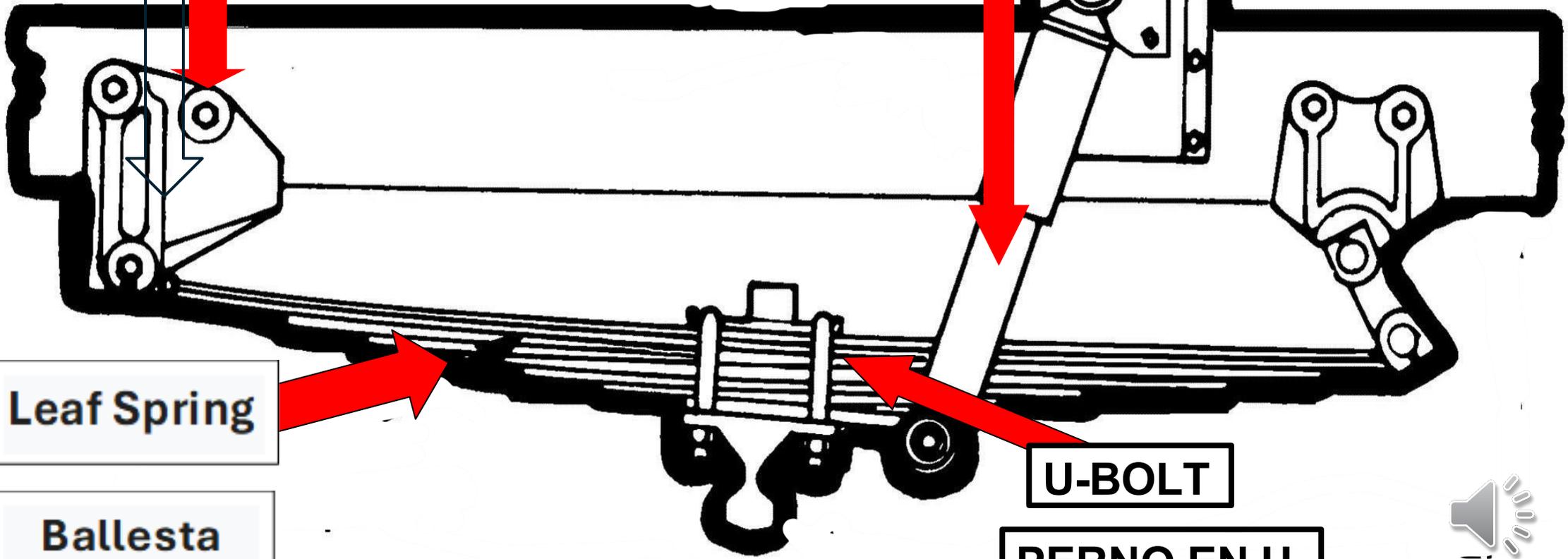
Leaf Spring

Ballesta



Spring Mount

Montaje de resorte



Leaf Spring

Ballesta

U-BOLT

PERNO EN U



Spring Mount

Montaje de resorte

Shock Absorber

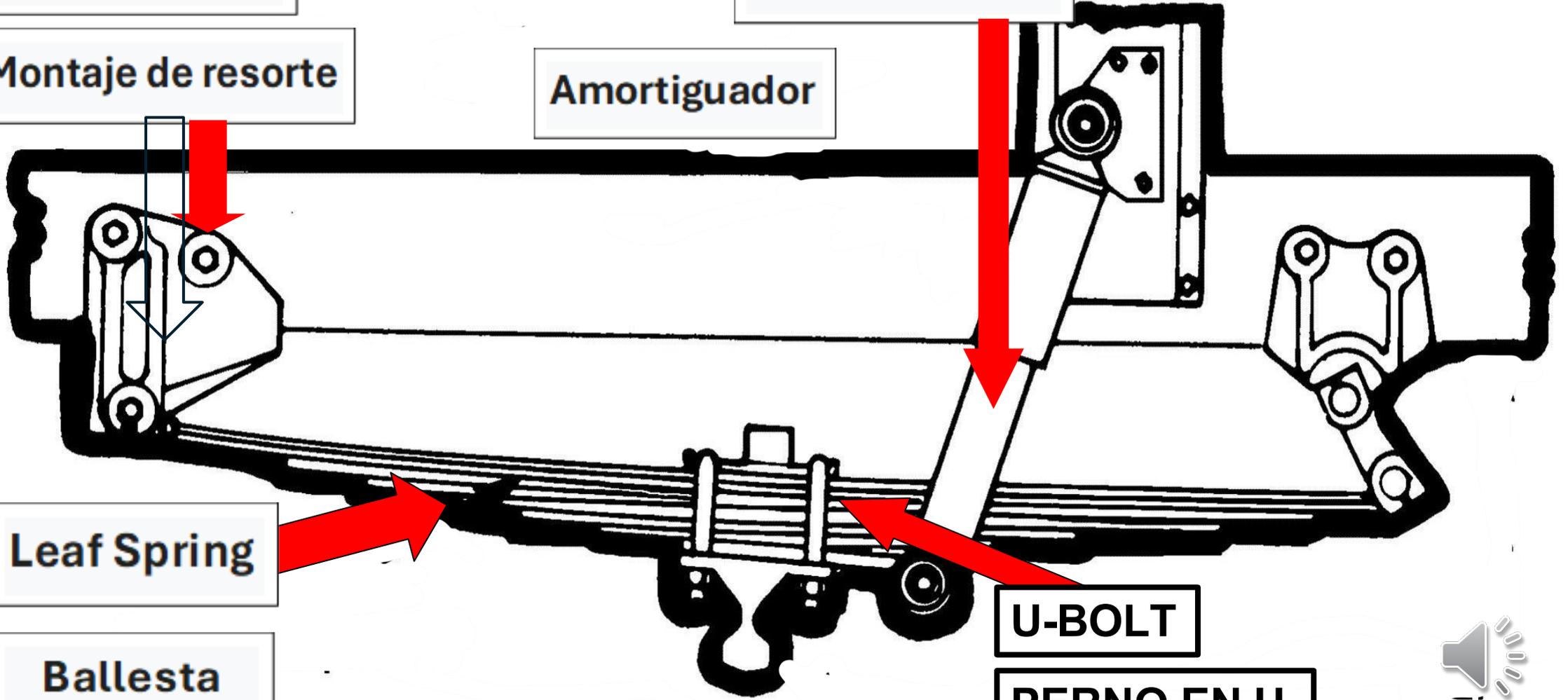
Amortiguador

Leaf Spring

Ballesta

U-BOLT

PERNO EN U



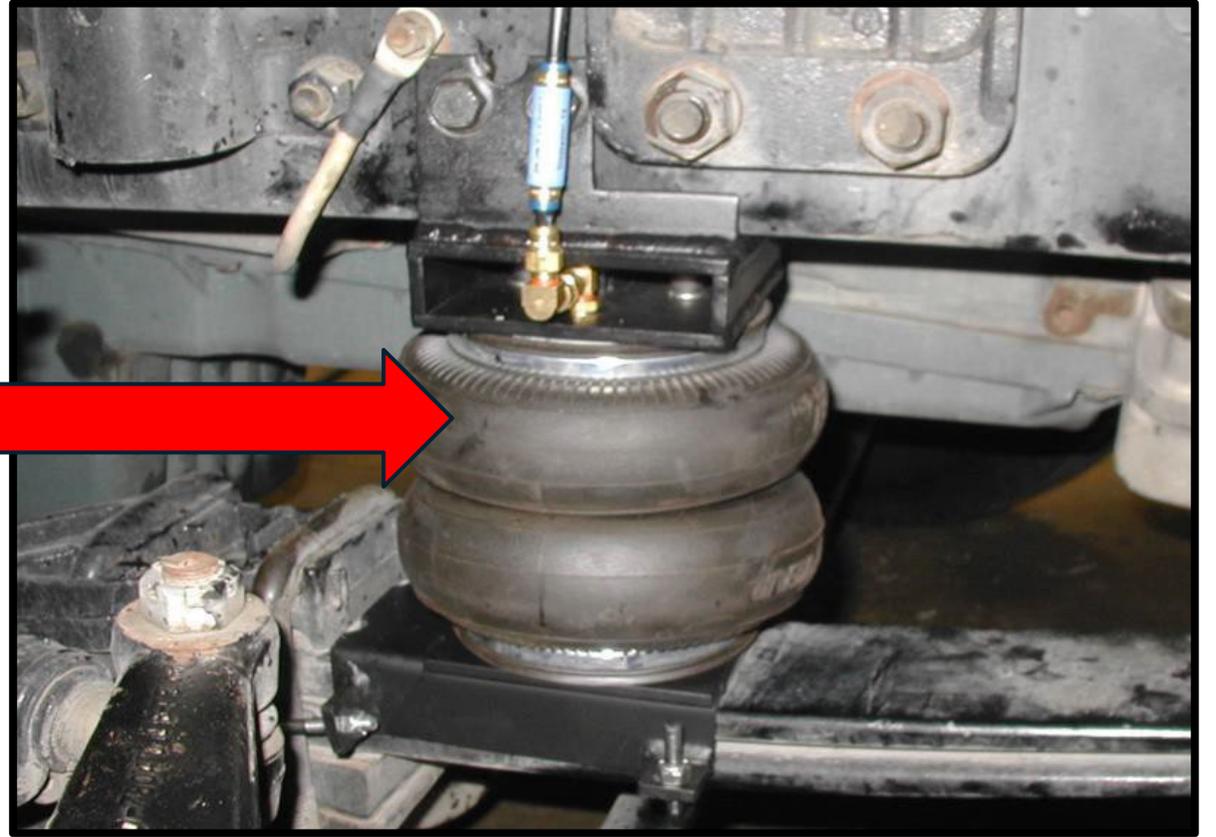
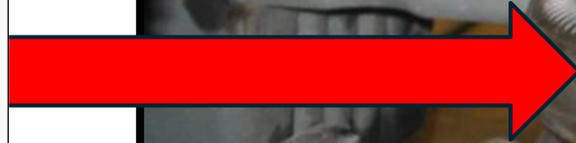
# SUSPENSION SYSTEM

## SPRING MOUNTS F/B, LEAF SPRING, U BOLT, AND SHOCK ABSORBER

- ALL SECURELY MOUNTED
- ALL NOT BROKEN NOT CRACKED
- ALL HARDWARE ARE TIGHT, SECURE AND NOT MISSING
- **LEAF SPRING** AND **U BOLTS** NOT SHIFTED OR MISSING
- **SHOCK ABSORBER** NOT LEAKING



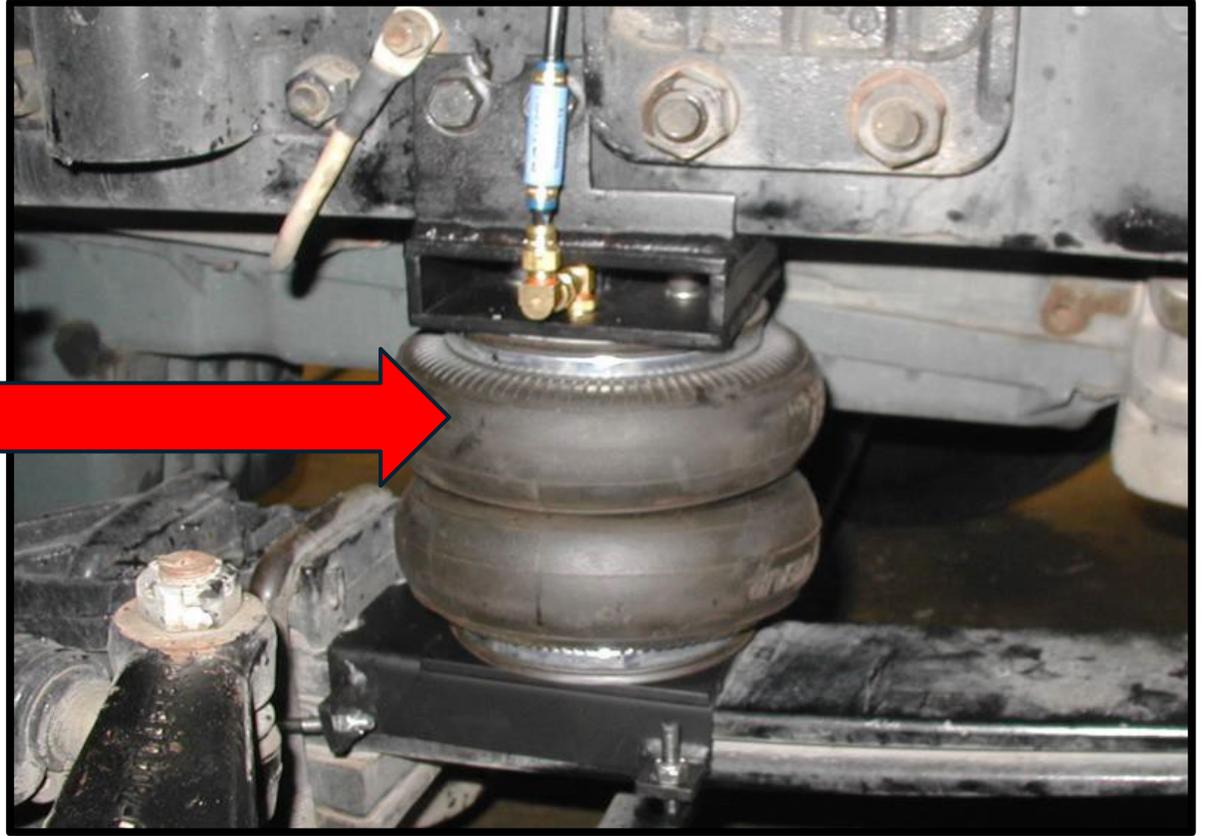
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**Front air bags**



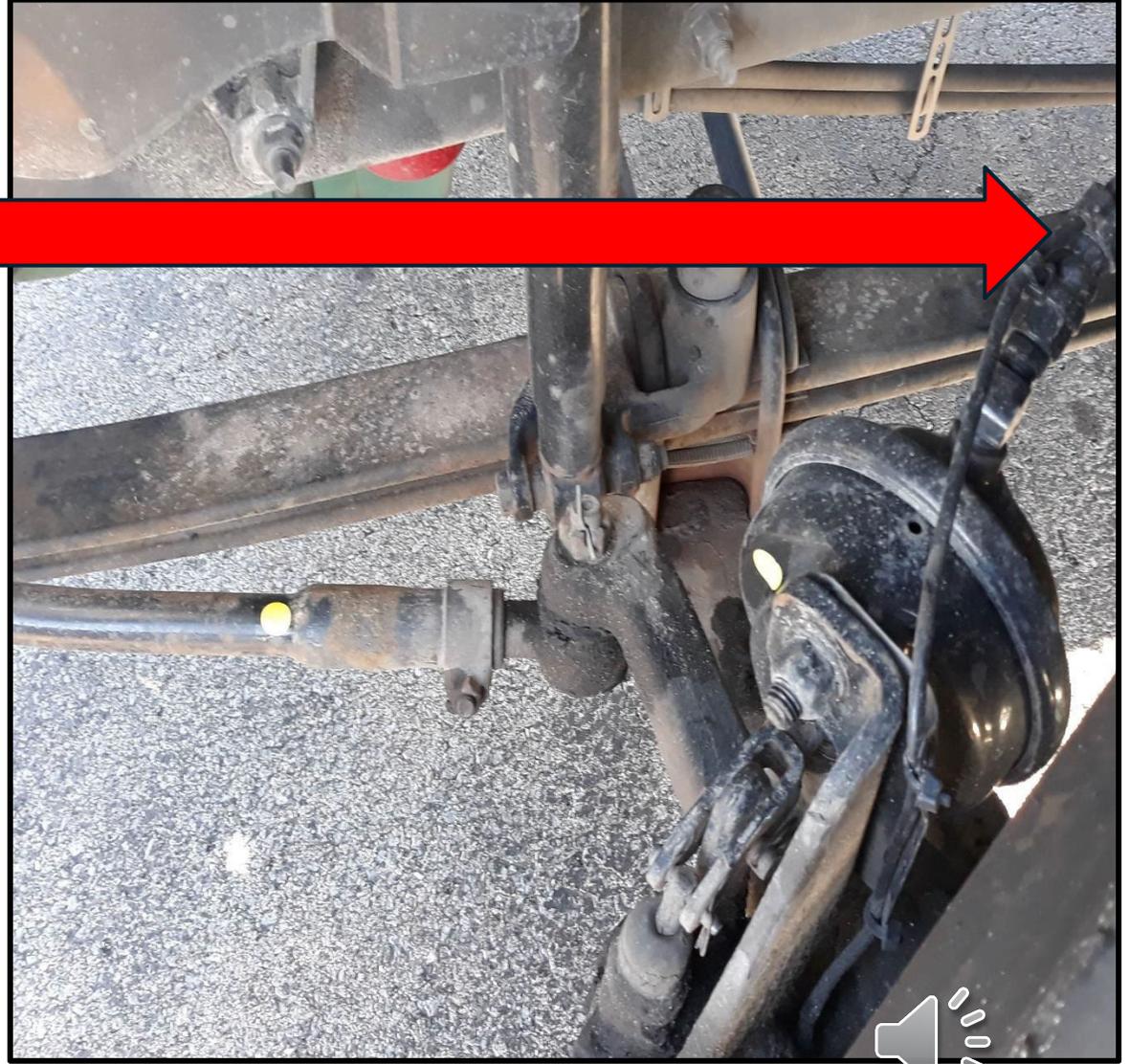
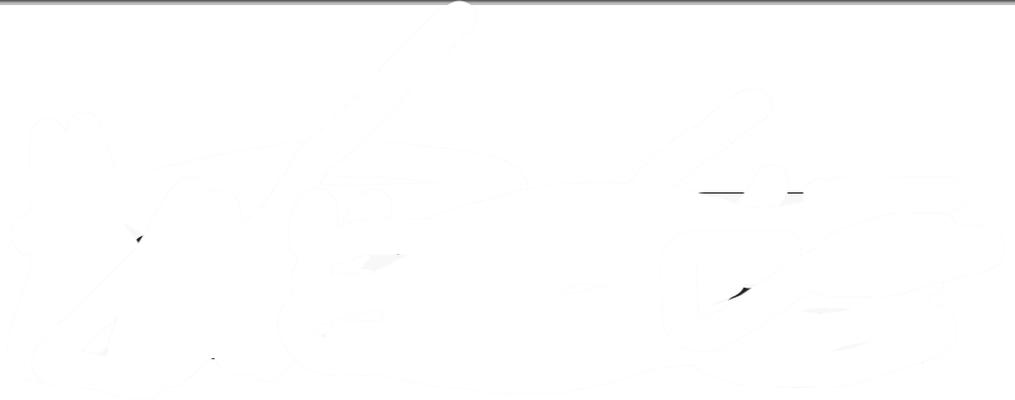
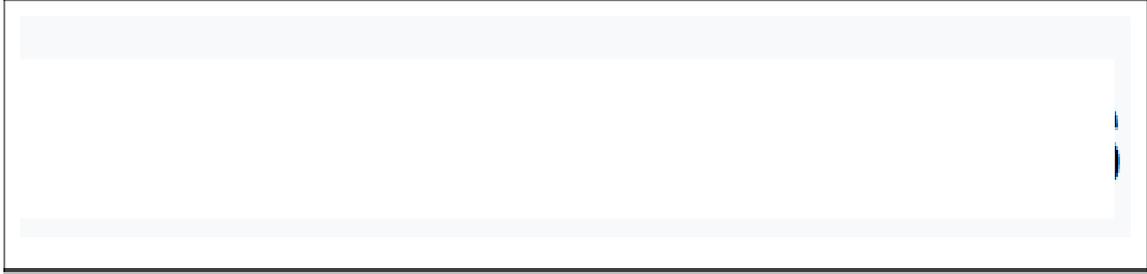
**Bolsa de aire delantera**



# **AIR BAGS (IF EQUIPPED)**

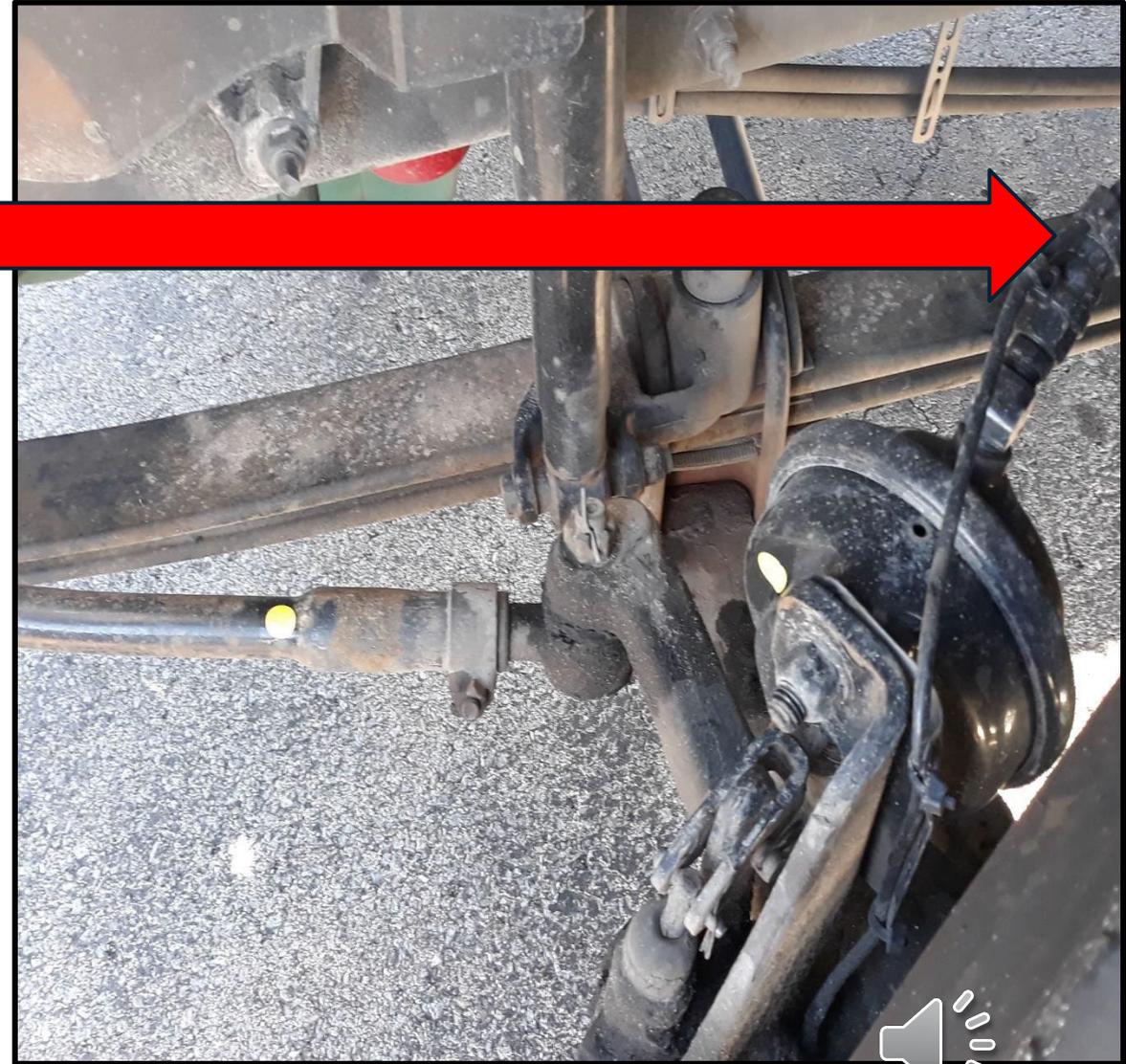
- **SECURELY MOUNTED**
- **NO CUTS, NO TARES, NO LEAKS**
- **NO MISSING HARDWARE**





# Brake Lines and Hoses

Línea de freno y mangueras



# **BRAKE LINES AND HOSES**

- **SECURELY MOUNTED**
- **NO CUTS, NO TARES, NO LEAKS**
- **FITTINGS TIGHT AND PRESENT**
- **SUPPLY AIR TO MY BRAKE SYSTEM**



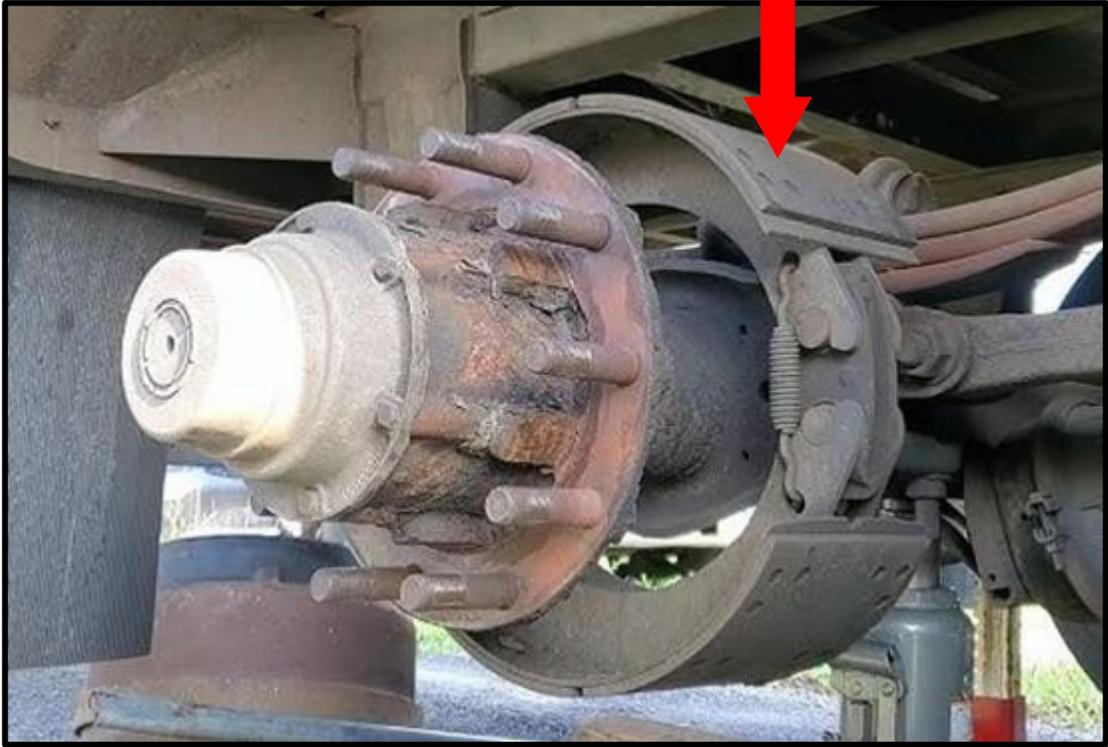


**Brake Drum**

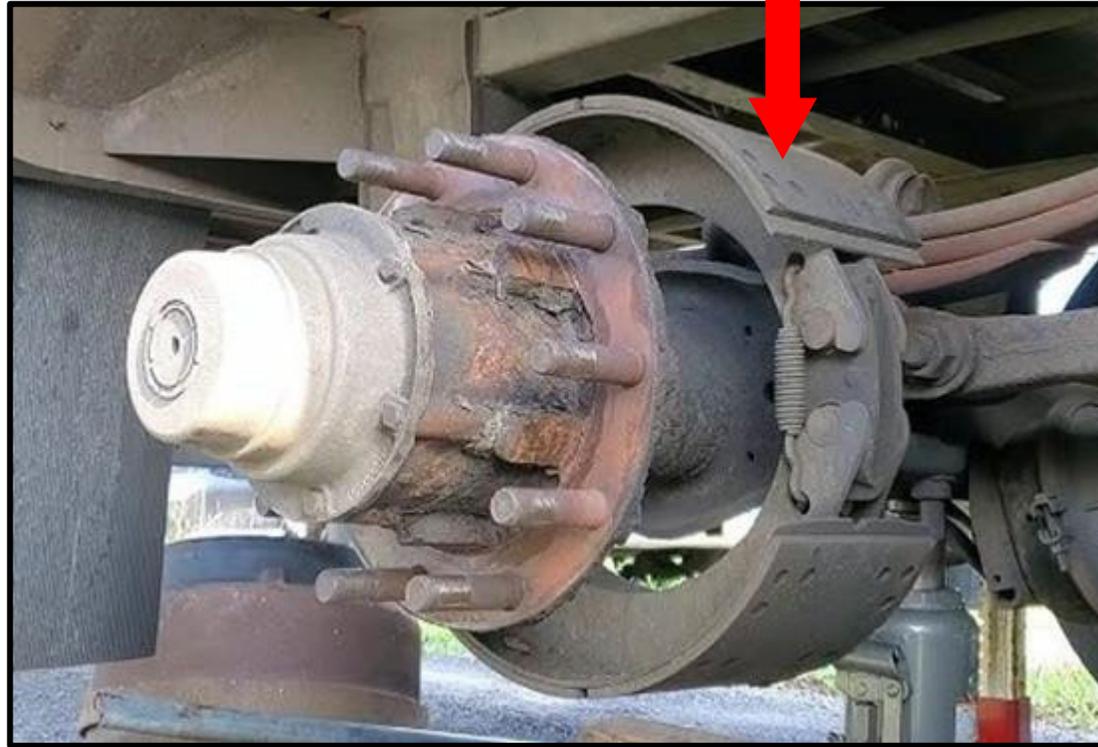


**Tambor del freno**





# Brake Linnings (pads) (shoes)



**Pastillas de freno**



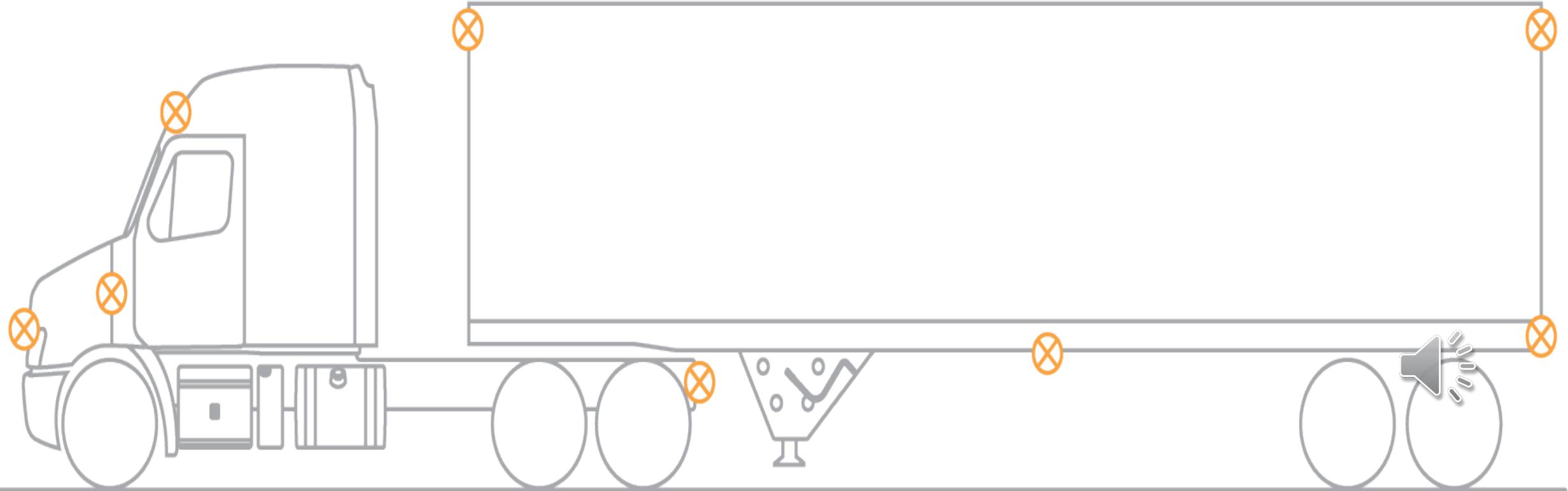
# **BRAKE DRUM AND SHOES**

- **SECURELY MOUNTED**
- **NOT BROKEN NOT CRACKED**
- **NO CONTAMINATION**
- **FLUID, OIL, AND GREASE**



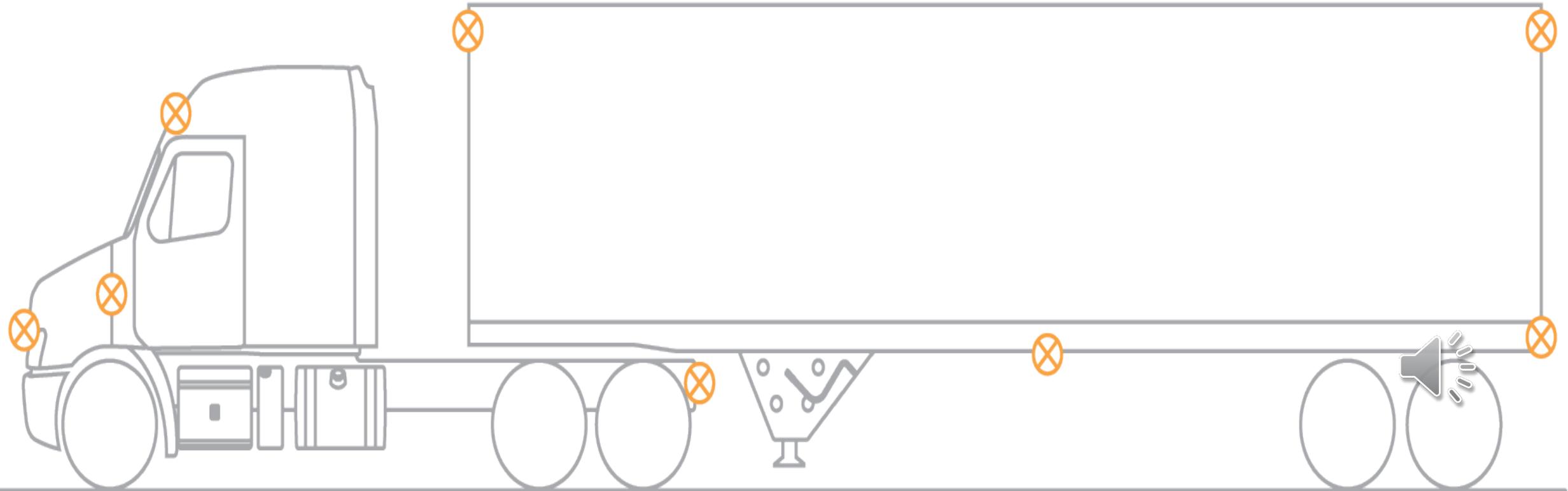
**NOW WE ARE  
MOVING TO THE  
OUTSIDE OF THE  
VEHICLE.**





**Lenses and reflectors**

**Lentes y reflectores**



# ALL MY LENSES AND REFLECTORS

## SIDE OF VEHICLE

- SECURELY MOUNTED
- NOT BROKEN NOT CRACKED
- PROPER COLOR
- NOT MISSING
- CLEAN AND CLEAR





# Traffic Devices (Mirrors)

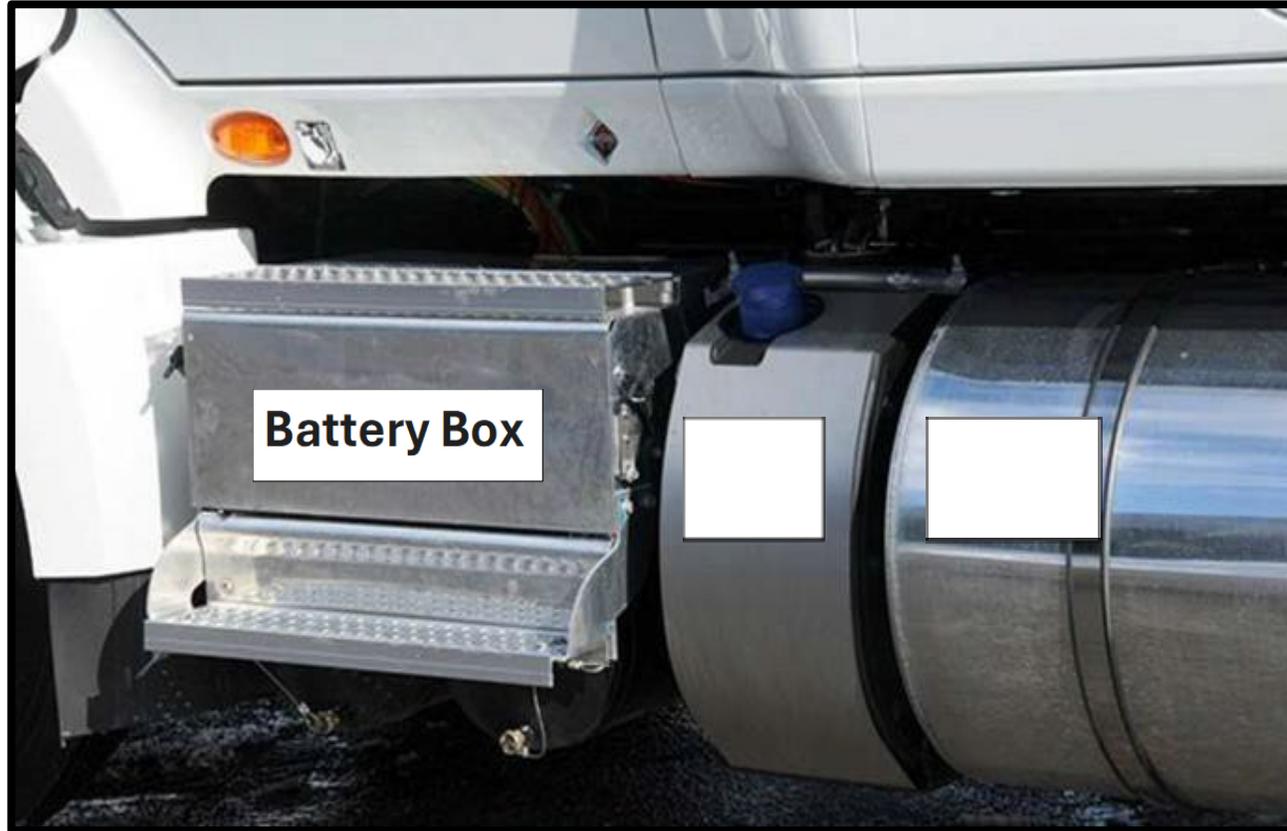
**Espejos**



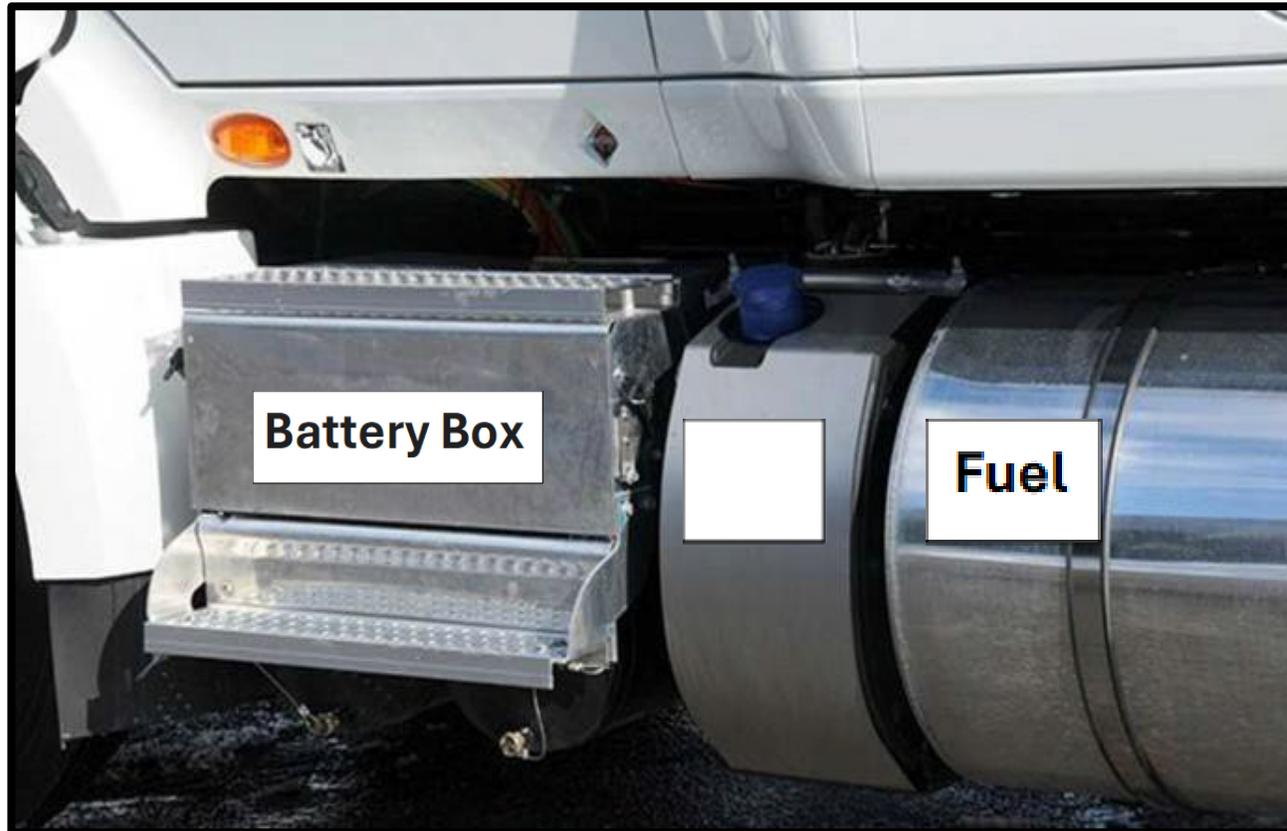
# MY MIRROR AND BRACKET

- **SECURELY MOUNTED**
- **NOT BROKEN NOT CRACKED**
- **NO MISSING HARDWARE**
- **CLEAN AND CLEAR**





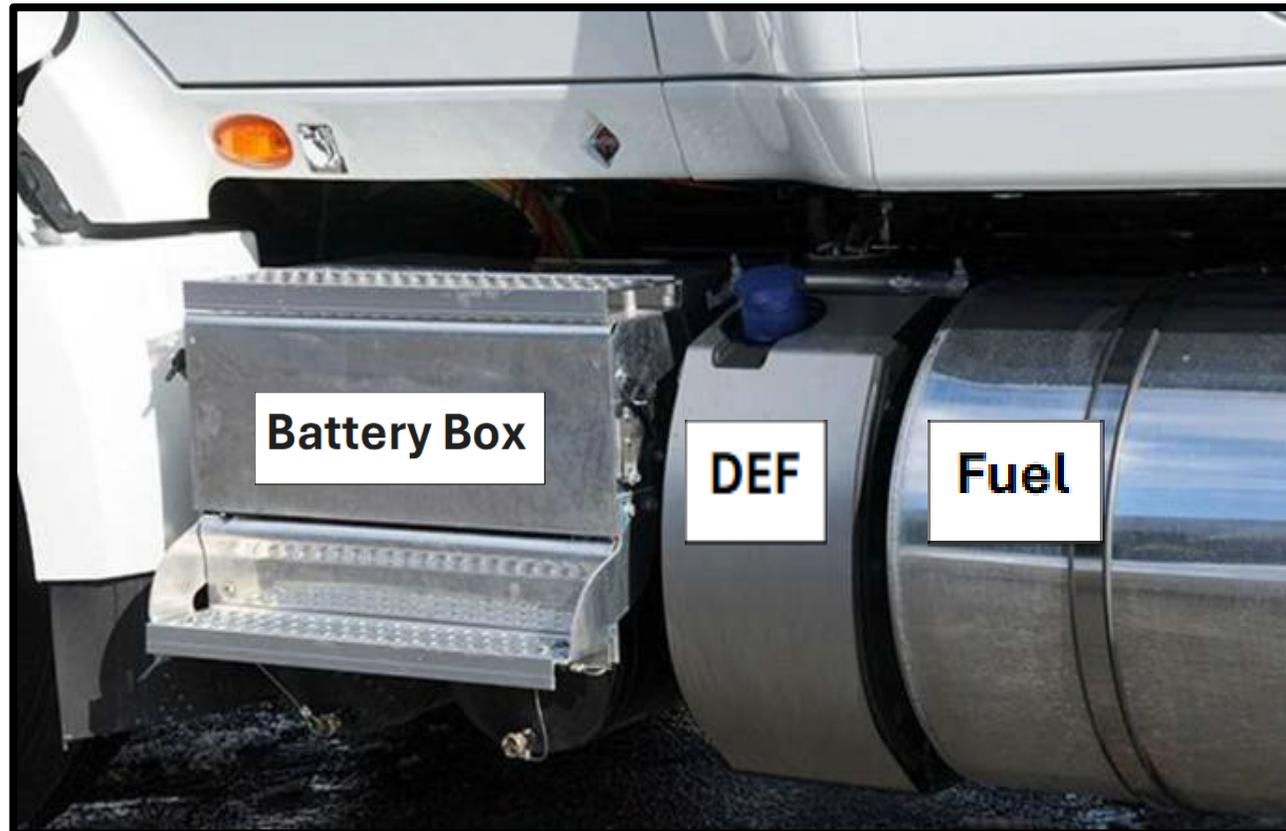
**Fuel and**



**Combustible**



# Fuel and DEF Tank



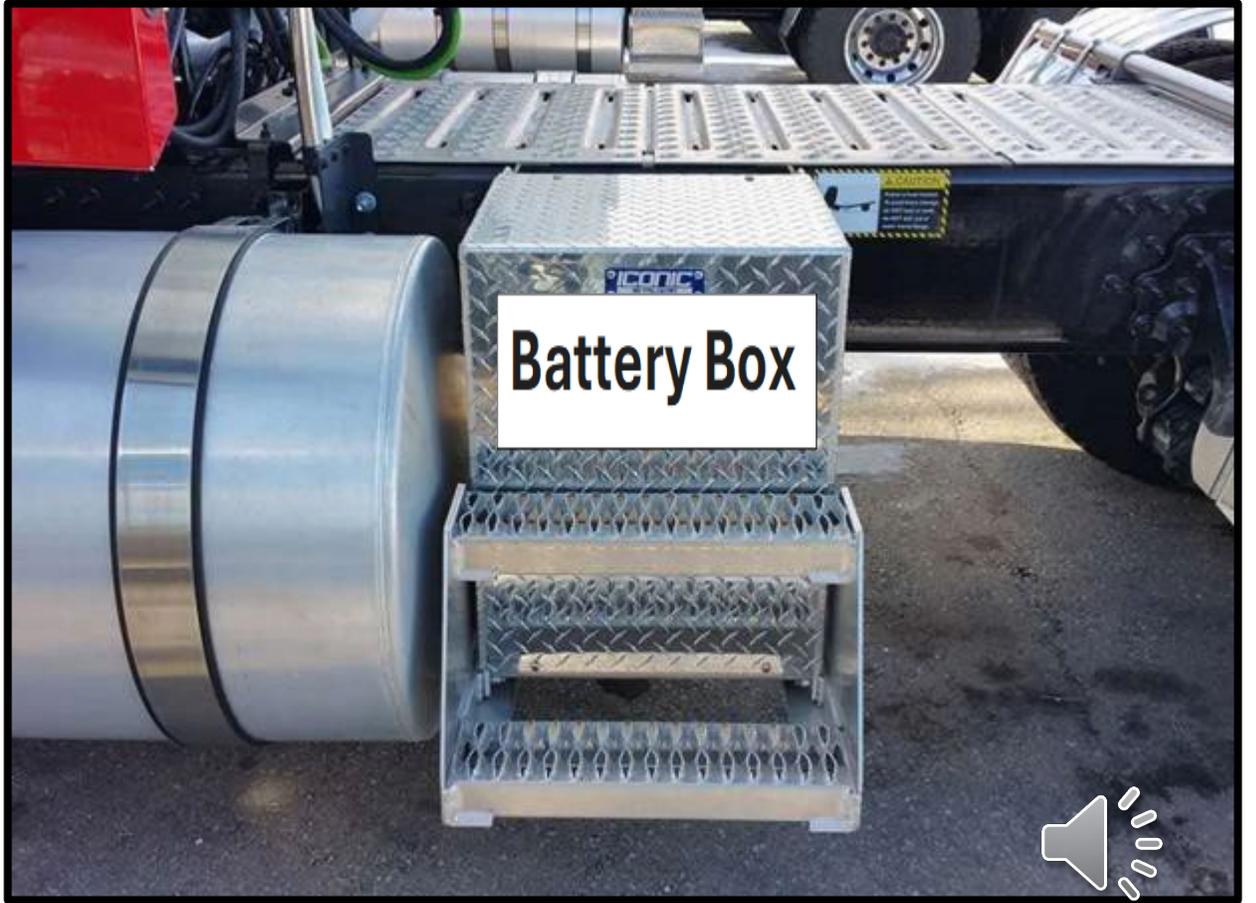
Combustible



# FUEL AND DEF TANK

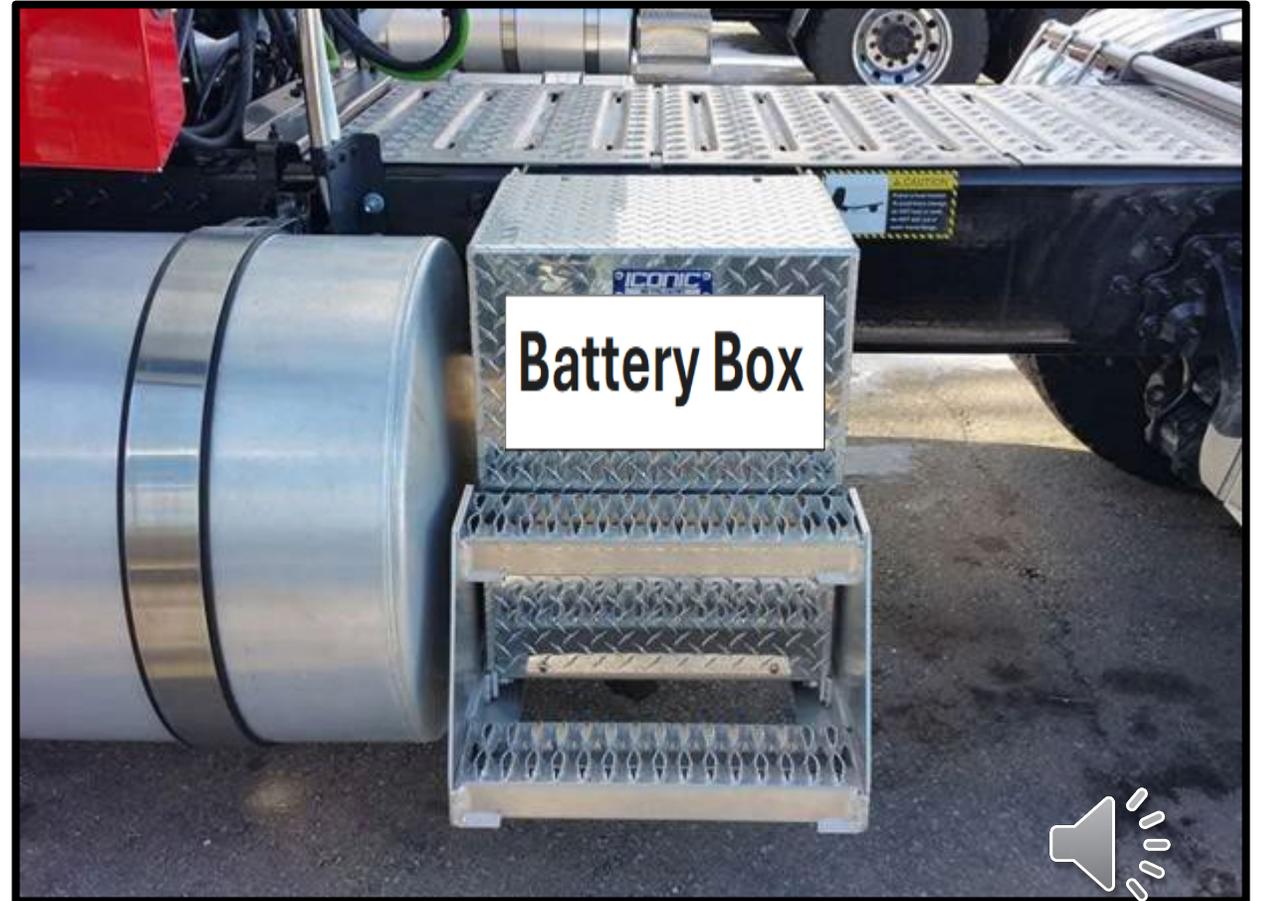
- **BOTH SECURELY MOUNTED**
- **NOT BROKEN NOT CRACKED**
- **NO LEAKING FROM HOSES AND TANKS**
- **CAPS TIGHT, CHAIN PRESENT**

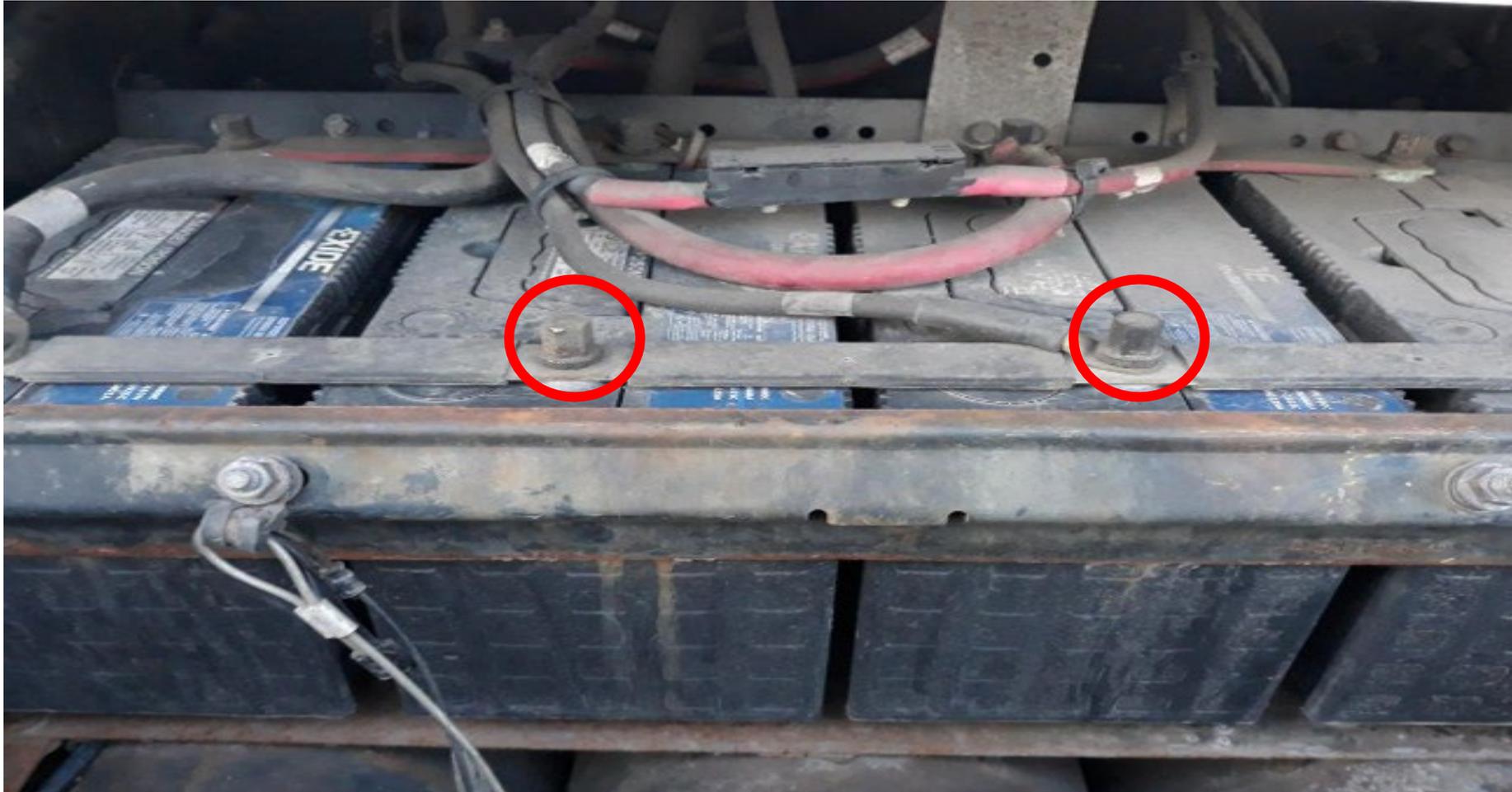




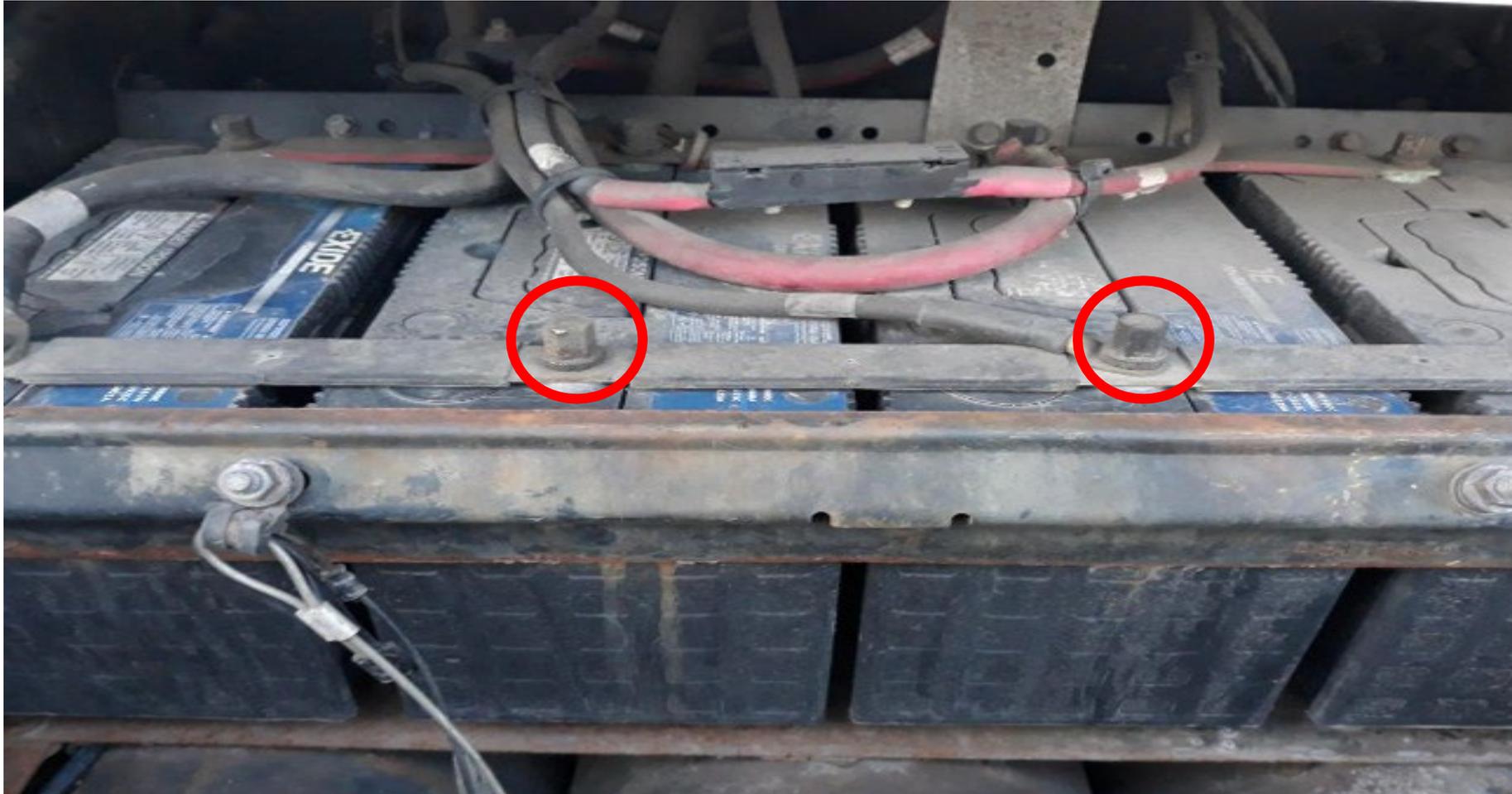
**Battery Box**

**Caja de bateria**





- **CABLES AND CONNECTIONS, PRESENT AND TIGHT, NO CORROSION**
- **BATTERIES NOT LEAKING**

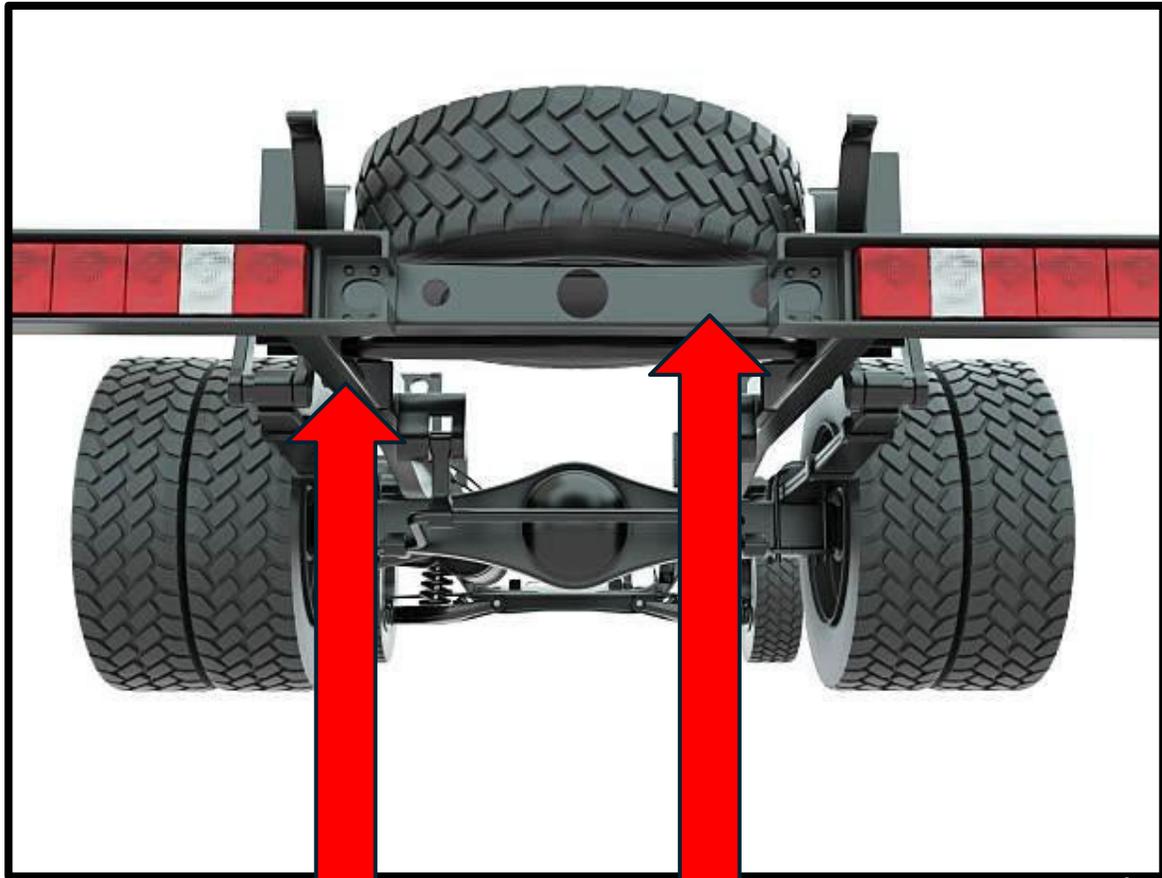
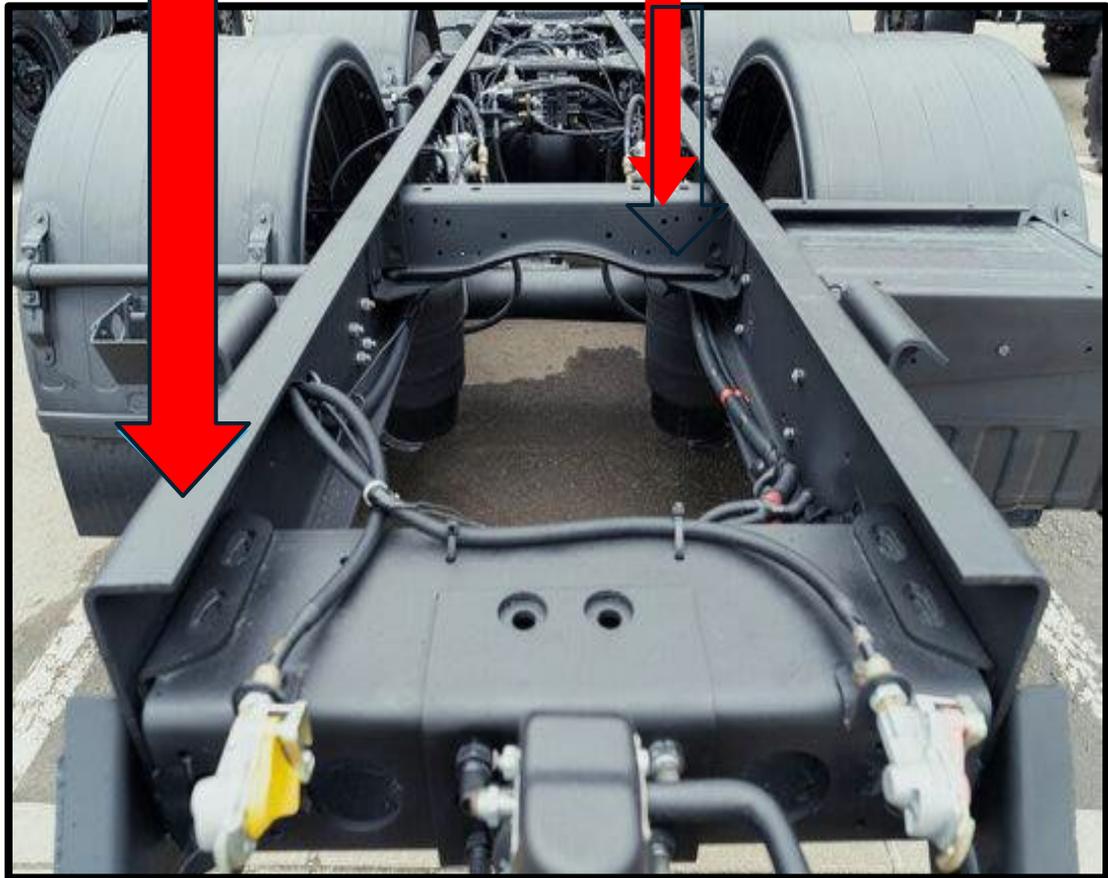


# BATTERY BOX

- **SECURELY MOUNTED**
- **NOT BROKEN NOT CRACKED**
- **OPEN AND CLOSES**
- **CABLES AND CONNECTIONS, PRESENT AND TIGHT, NO CORROSION**
- **BATTERIES NOT LEAKING**



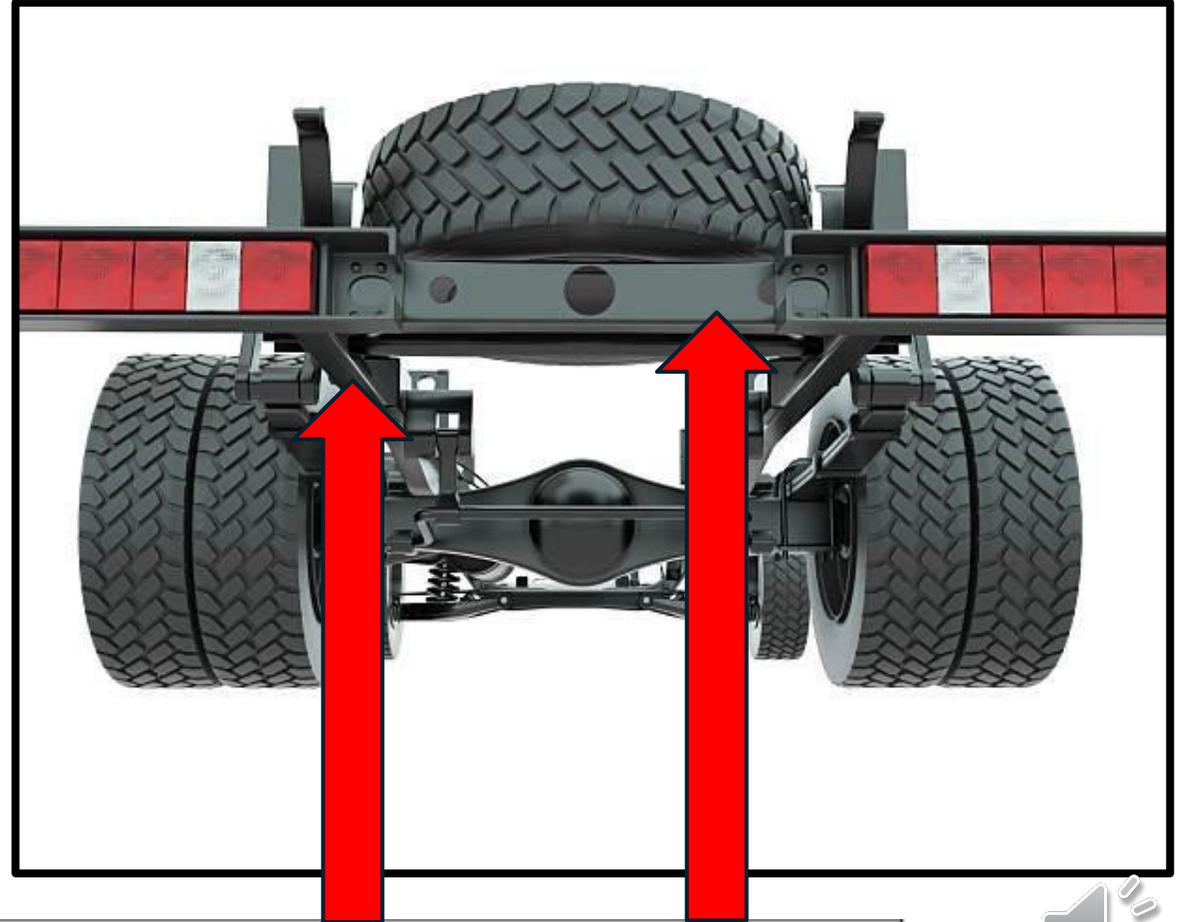
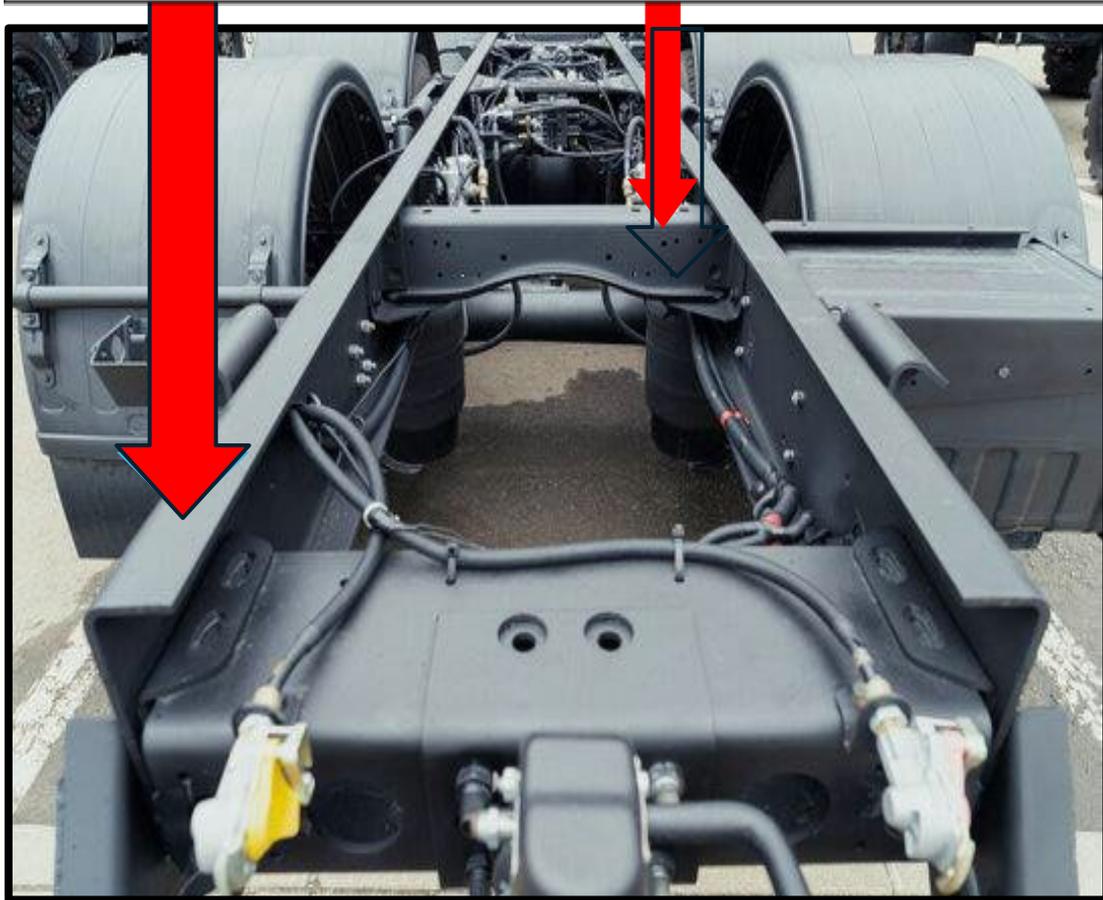
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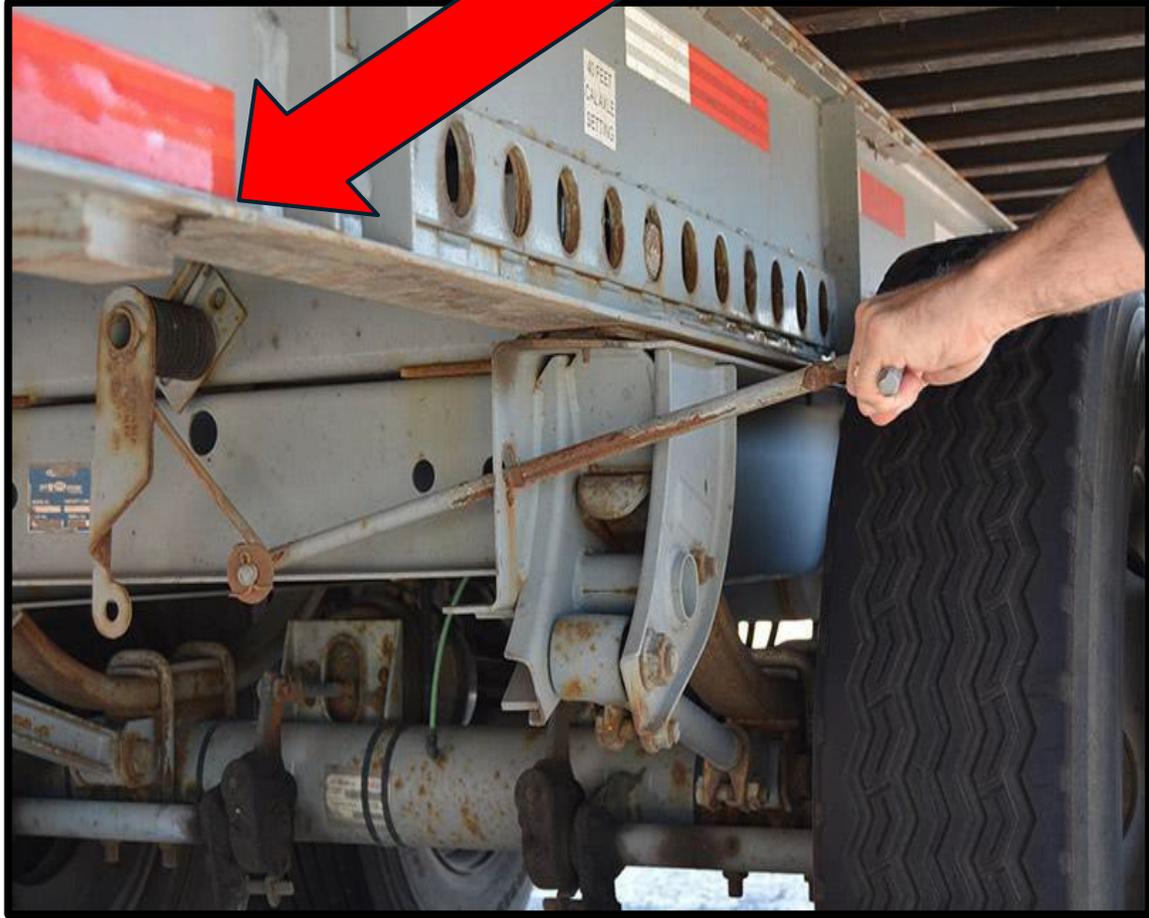


# Frame and crossmembers



**Chasis y travesaño**





Release arm and locking pins



# Frame and crossmembers



**Chasis y travesaño**



# FRAME(s) & TANDEM RELEASE

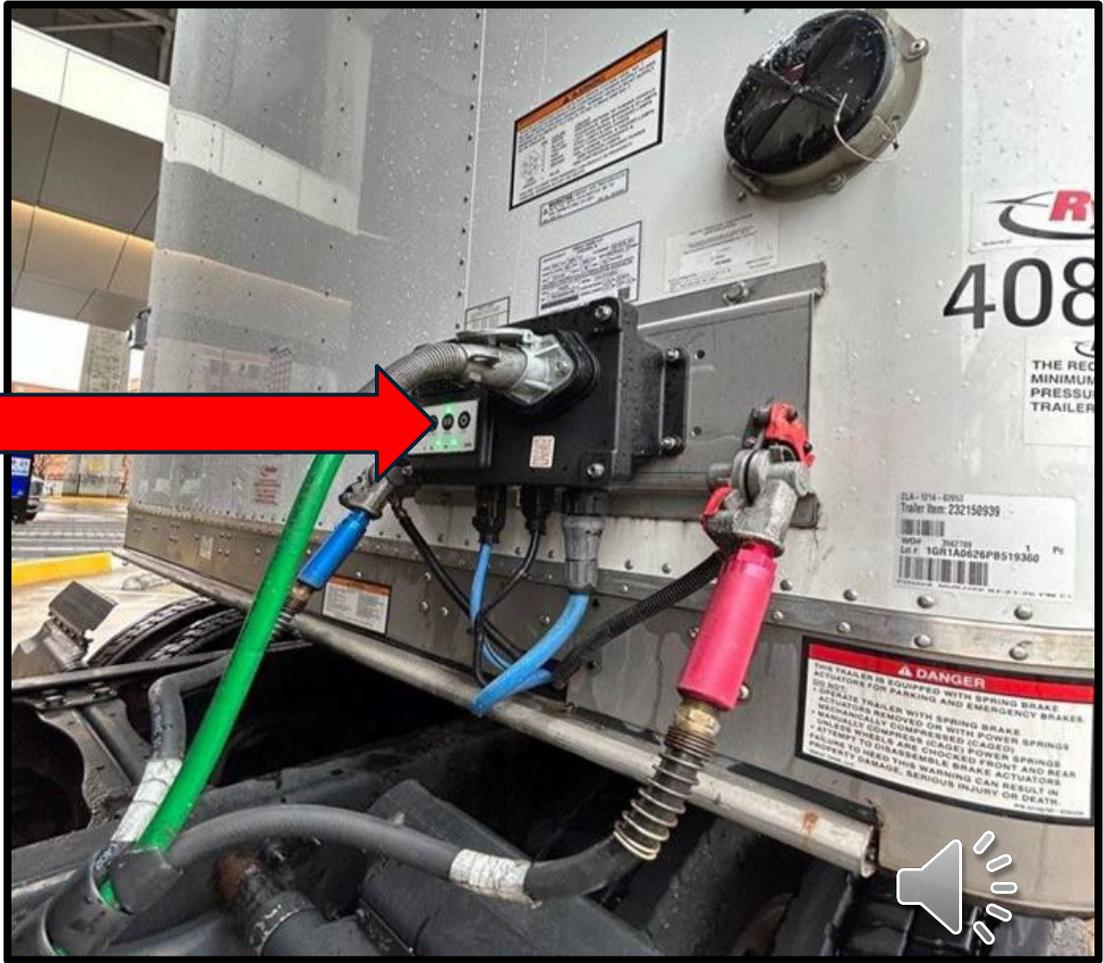
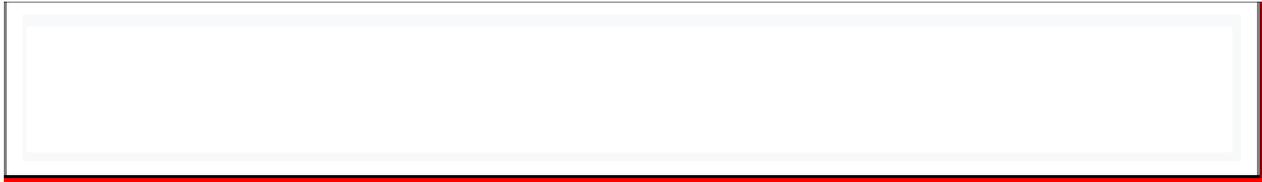
## FRAMES AND CROSSMEMBERS

- SECURELY MOUNTED
- NOT BROKEN NOT CRACKED
- NO MISSING HARDWARE
- NO MISSING CROSSMEMBERS
- NO HOLES IN TRAILER FLOOR AND NO BOKEN WELDS



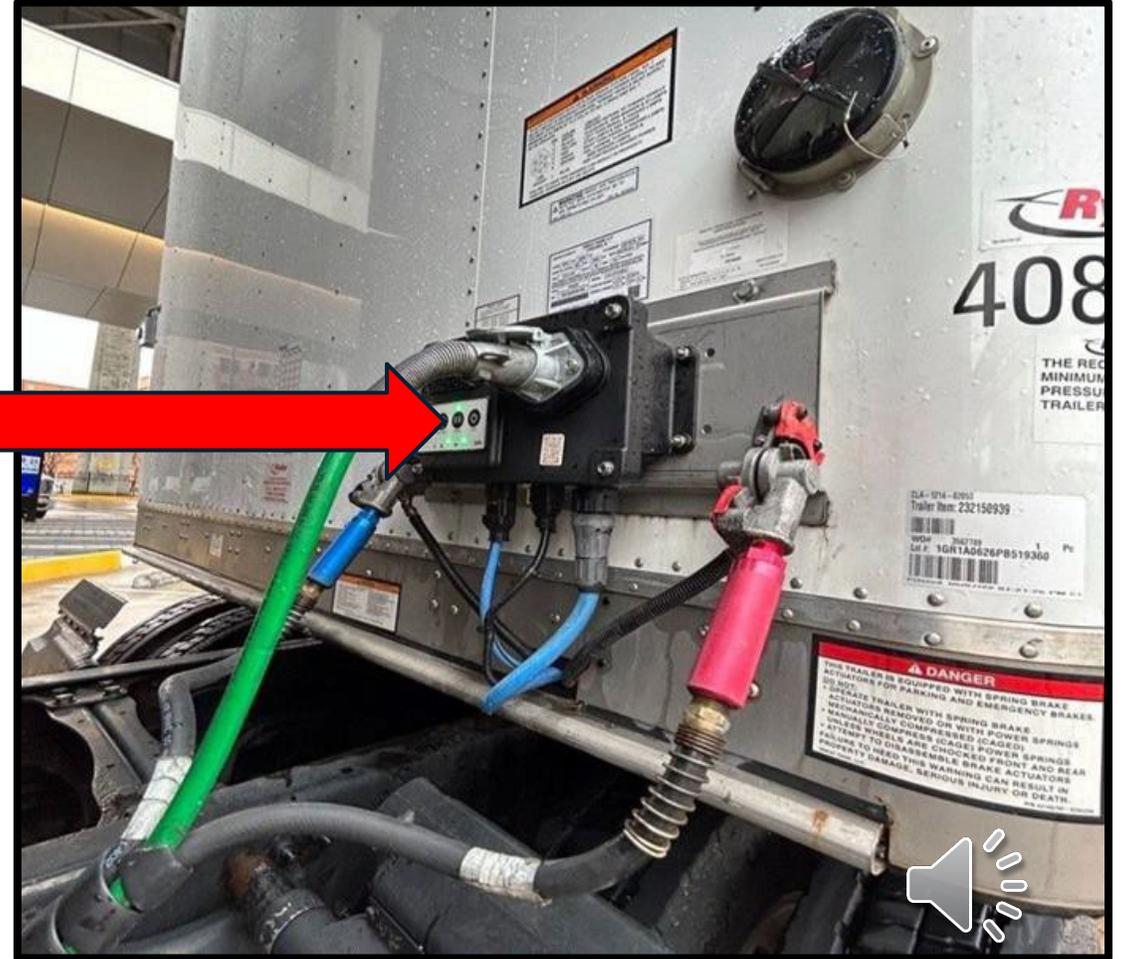
**NOW WE ARE  
MOVING TO THE  
CONNECTION AND  
COUPLING TO THE  
TRAILER**





# Hoses and Connections

# Mangueras y conexiones

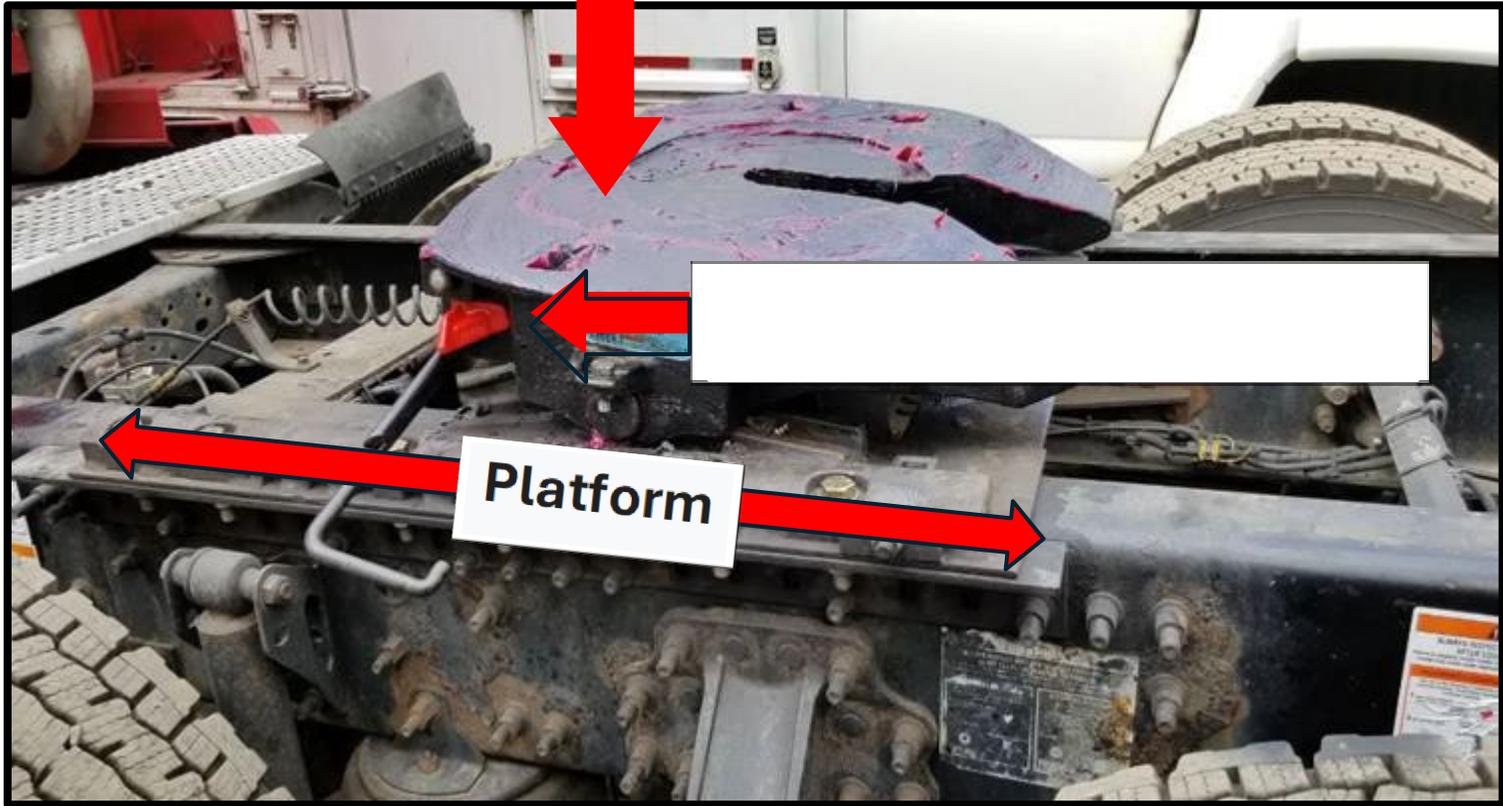


# AIR AND ELECTRIC LINES

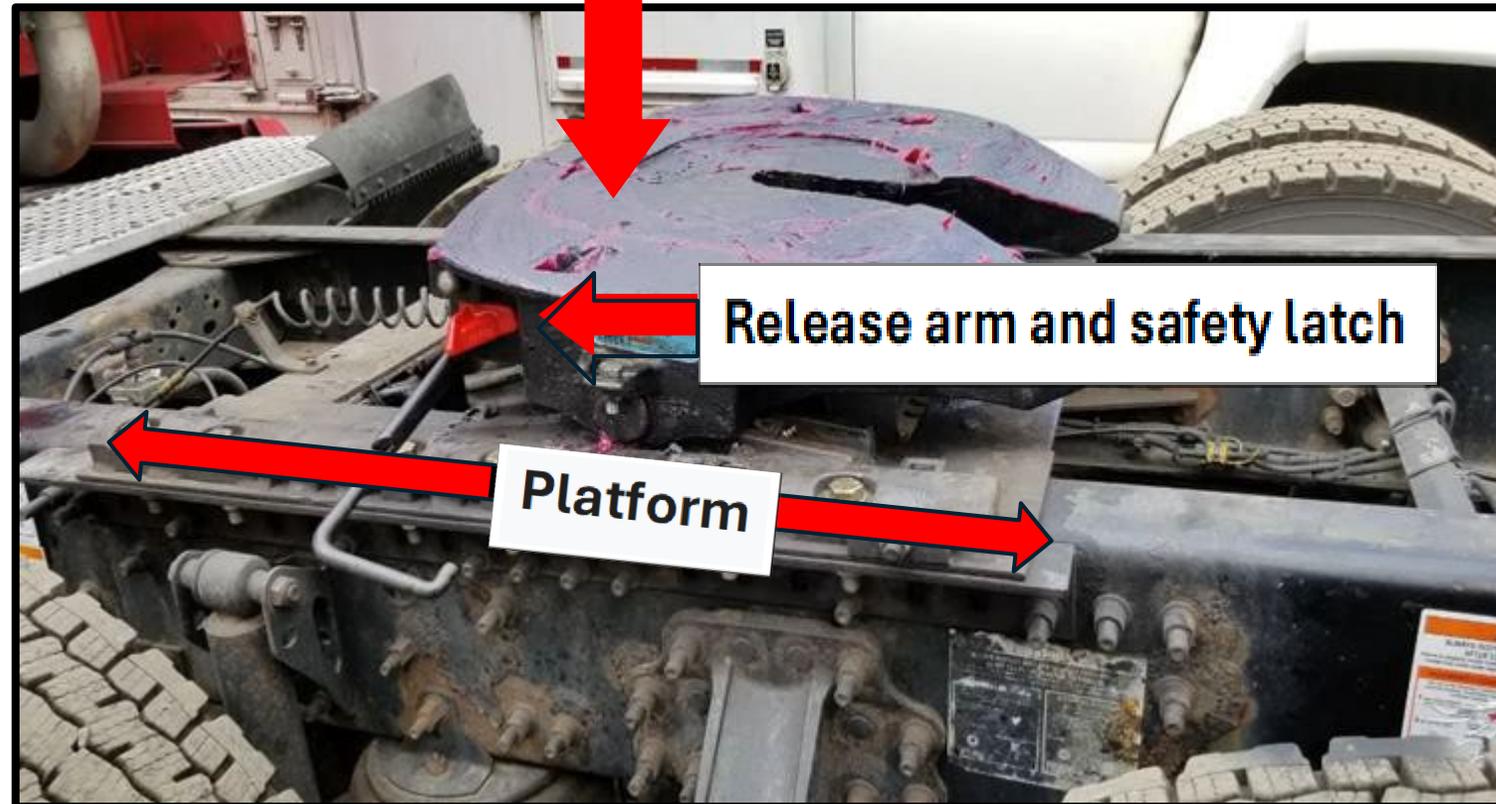
## TRUCK AND TRAILER

- SECURELY MOUNTED
- NO CUTS, NO TARES, NO LEAKS
- NO ILLEGAL TAPE
- NOT TANGLED
- PROPER CLEARANCE FROM FRAME AND GROUND





# Fifth Wheel Skid Plate



Placa protectora de quinta rueda



# FIFTH WHEEL SKID PLATE

- SECURELY MOUNTED TO PLATFORM
- NOT BROKEN NOT CRACKED
- NO MISSING HARDWARE
- PROPERLY GREASED AND NOT WORN
- RELEASE ARM AND SAFETY LATCH IN LOCKED POSITION





# Kingpin and Apron



Apron

Kingpin

**Pivote central y delantal**



# **KINGPIN AND APRON**

- **SECURELY MOUNTED**
- **NOT BROKEN NOT CRACKED**
- **PROPERLY GREASED AND NOT WORN**
- **NO SPACE BETWEEN THE APRON AND THE SKID PLATE**





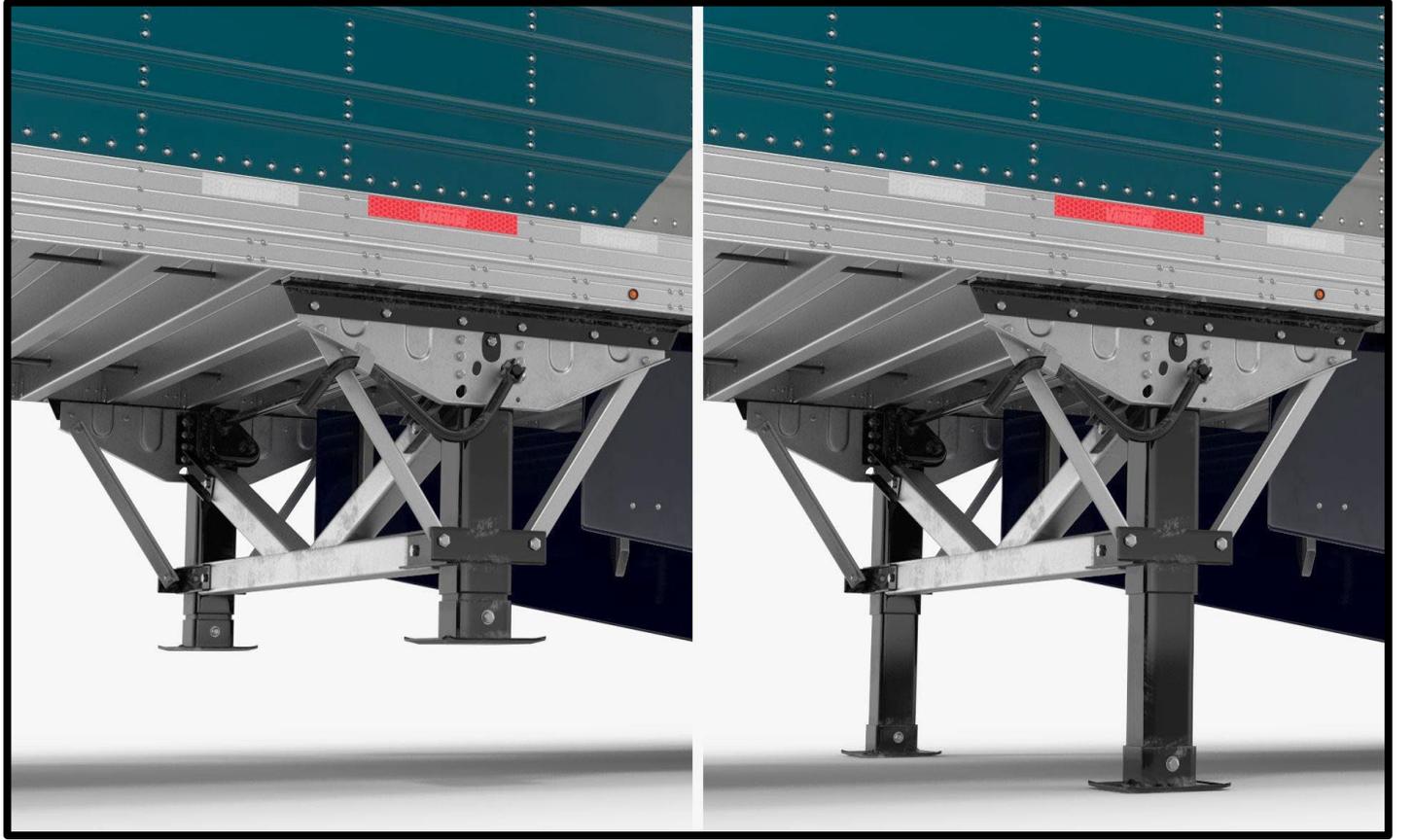
# LOCKING JAW



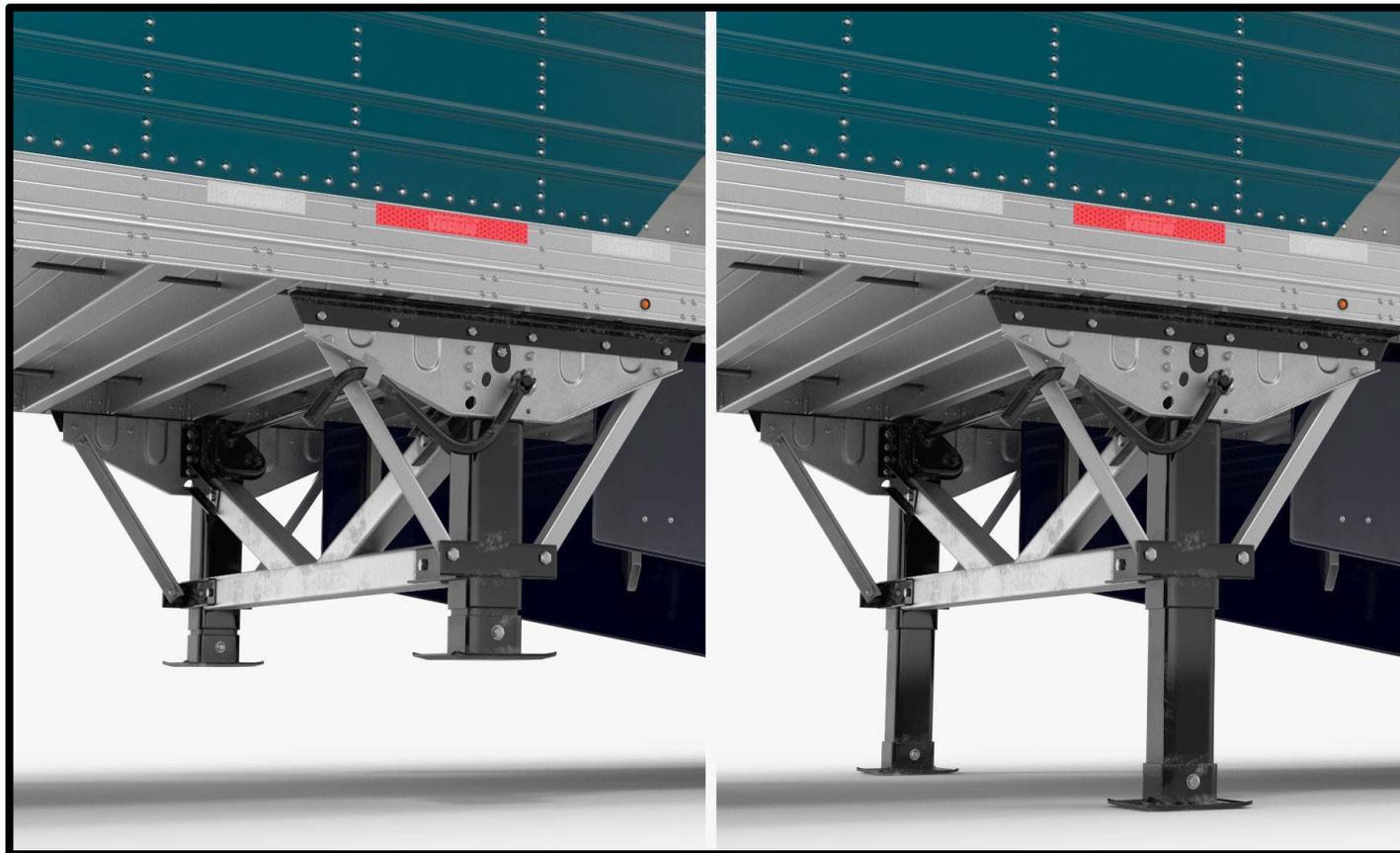
# LOCKING AND SAFETY DEVICES

- **SECURELY MOUNTED**
- **NOT BROKEN NOT CRACKED**
- **LOCKING JAW IS AROUND THE KING PIN (CHECKED WITH THE TUG TEST)**
- **RELEASE ARM IN THE LOCKED POSITION**





# Landing Gear



**Tren de aterrizaje**





[Empty white box]

[Empty white box]

[Empty white box]

# Landing Gear



Clearence  
Espacio

Tren de aterrizaje

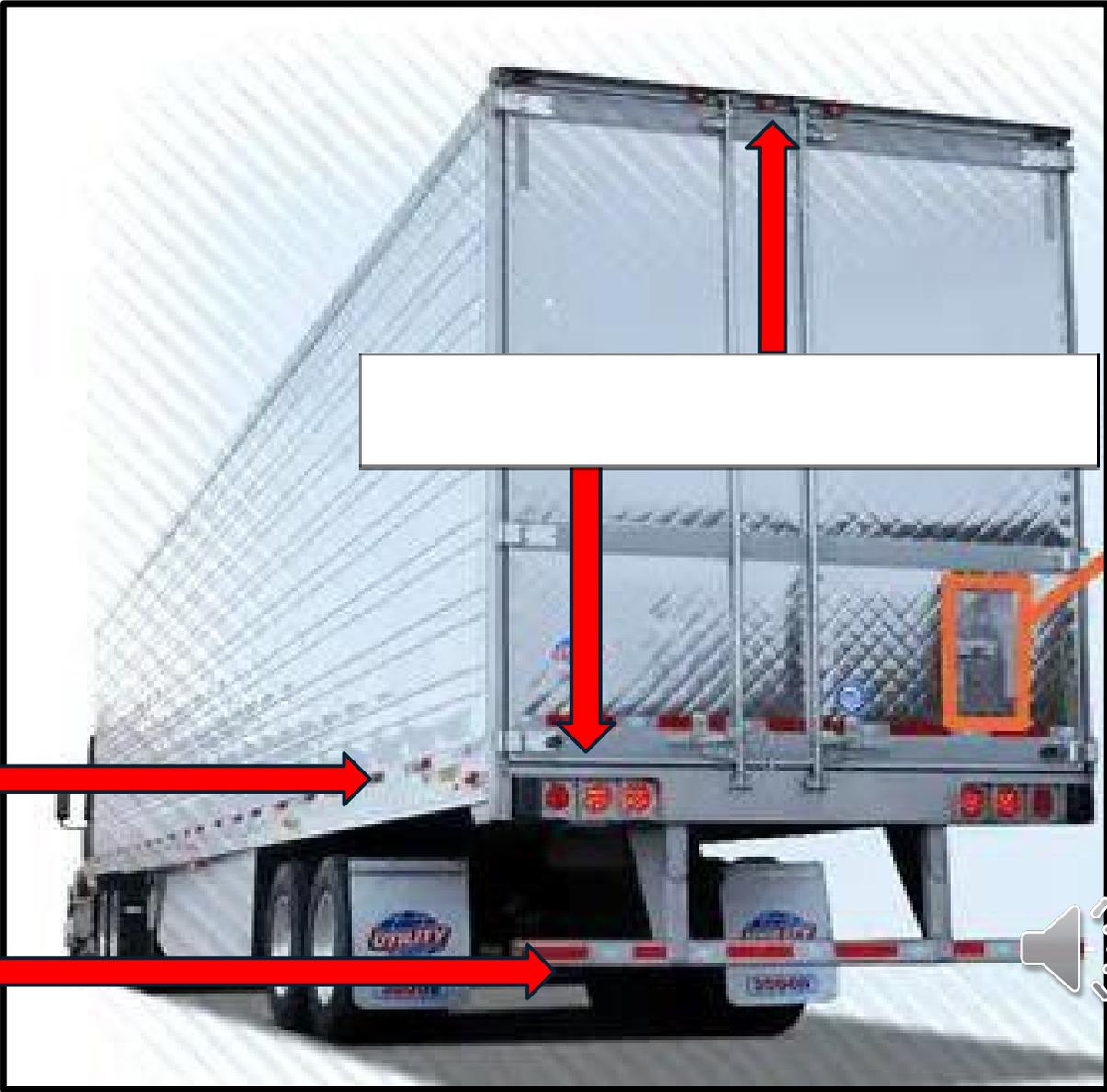


# LANDING GEAR AND CLEARANCE

## LANDING GEAR SUPPORT FRAME, CRANK HANDLE, AND FEET

- ALL SECURELY MOUNTED
- ALL NOT BROKEN NOT CRACKED
- NO MISSING HARDWARE
- CRANK HANDLE LOCKED POSITION AND FEET ALL THE WAY UP
- PROPER CLEARANCE FROM TRUCK AND LANDING GEAR

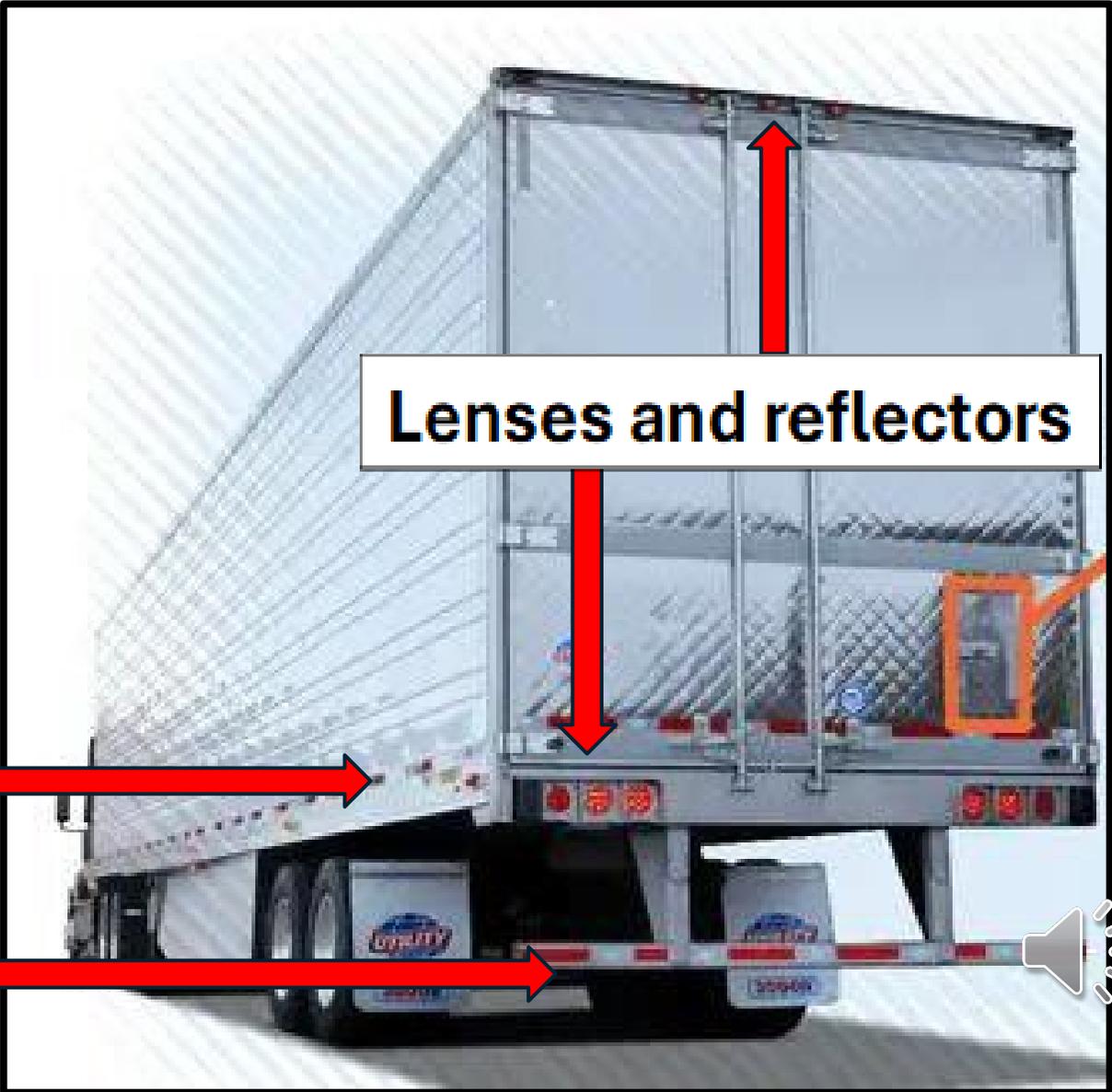






**Reflective Tape**

**Cinta reflectiva**



**Lenses and reflectors**

# LENSES AND REFLECTORS REAR

- SECURELY MOUNTED
- NOT BROKEN NOT CRACKED
- PROPER COLOR
- NOT MISSING
- CLEAN AND CLEAR

# DOT REFLECTIVE TAPE

- PRESENT AND AFFIXED TO TRAILER



**ONCE YOU ARE HERE DON'T  
JUST SAY YOU ARE DONE,  
DOUBLE CHECK THE LIST  
MAKE SURE YOU DID NOT  
FORGET ANYTHING. THEN  
YOUR DONE.**

