
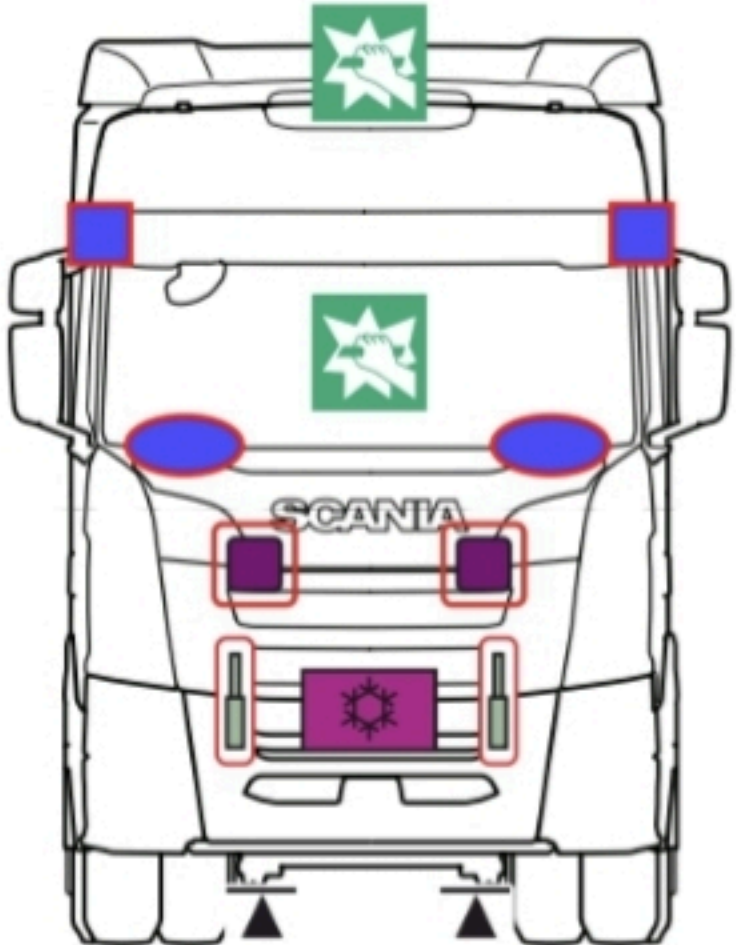
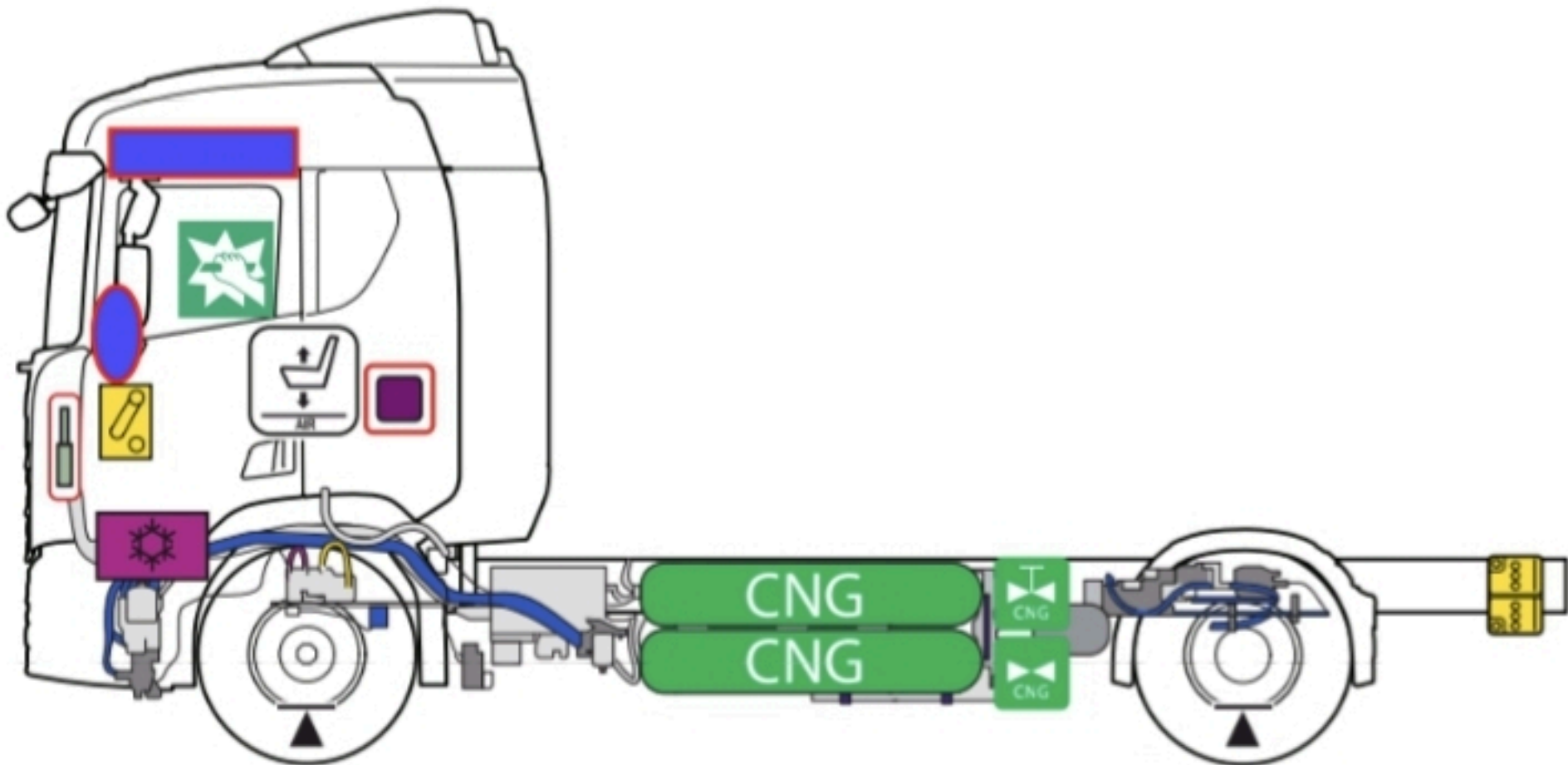
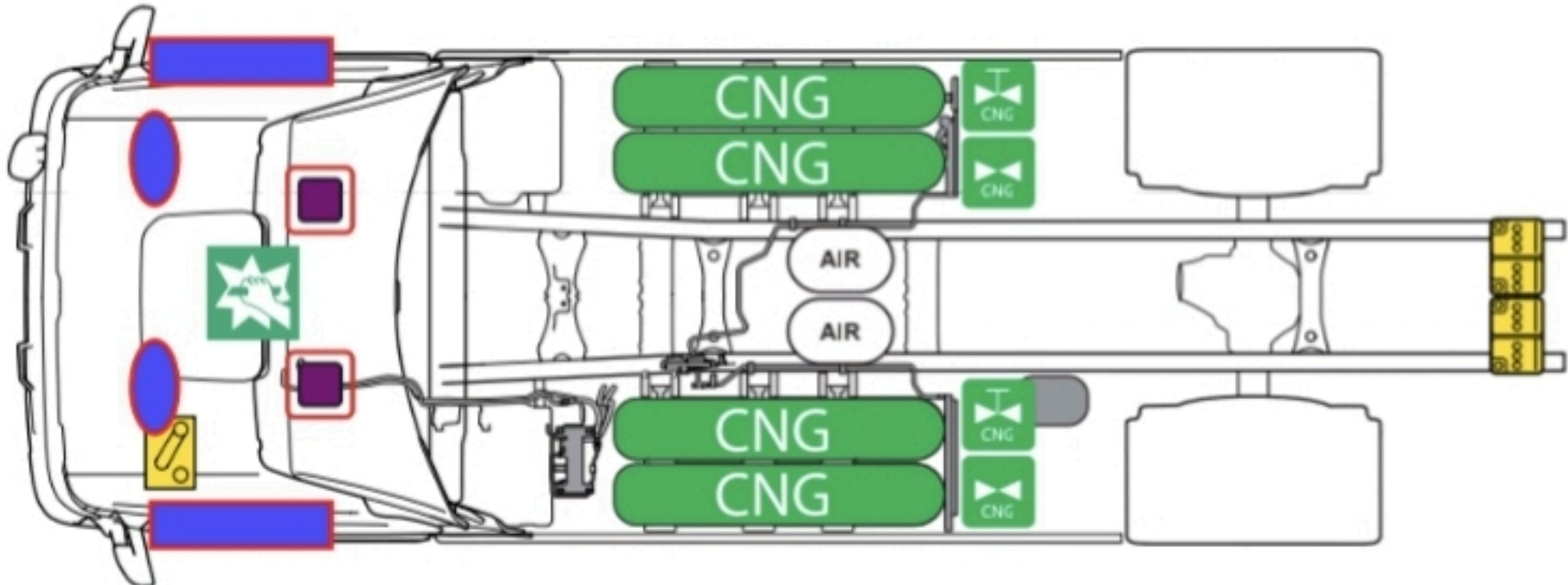






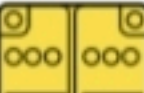










		Scania 4x2 CR20H Compressed natural gas (CNG)							
<div></div>									
						Printed matter No. 00:01-111		Printed matter issue. 1	
	Compressed natural gas (CNG)		Manual shut of valve		Pressure relief valve		Device to shut down power in vehicle, 24V		Seat adjustment
	Lifting point		Low voltage battery, 24V		Seat belt pretensioner		Triggered gas strut, triggered preloaded spring		Fuel tank. diesel or biodiesel
	Break to obtain access		Air tank		Airbag		Gas line		Fire extinguisher
	Air-conditioning component		Emergency exit						



# 1. Identifiers

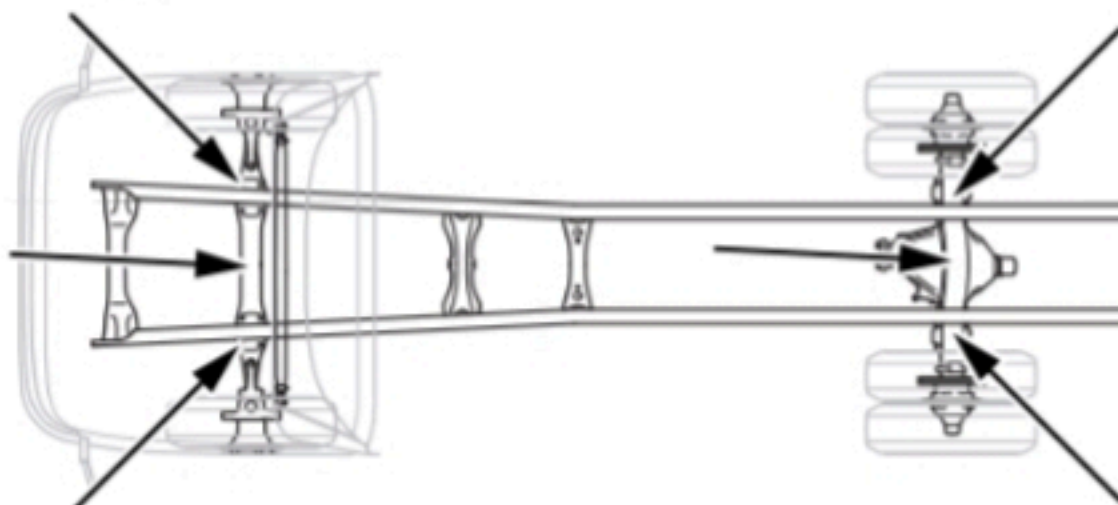


# 2. Immobilisation / stabilisation / lifting

1. Activate the parking brake



2. Lifting points



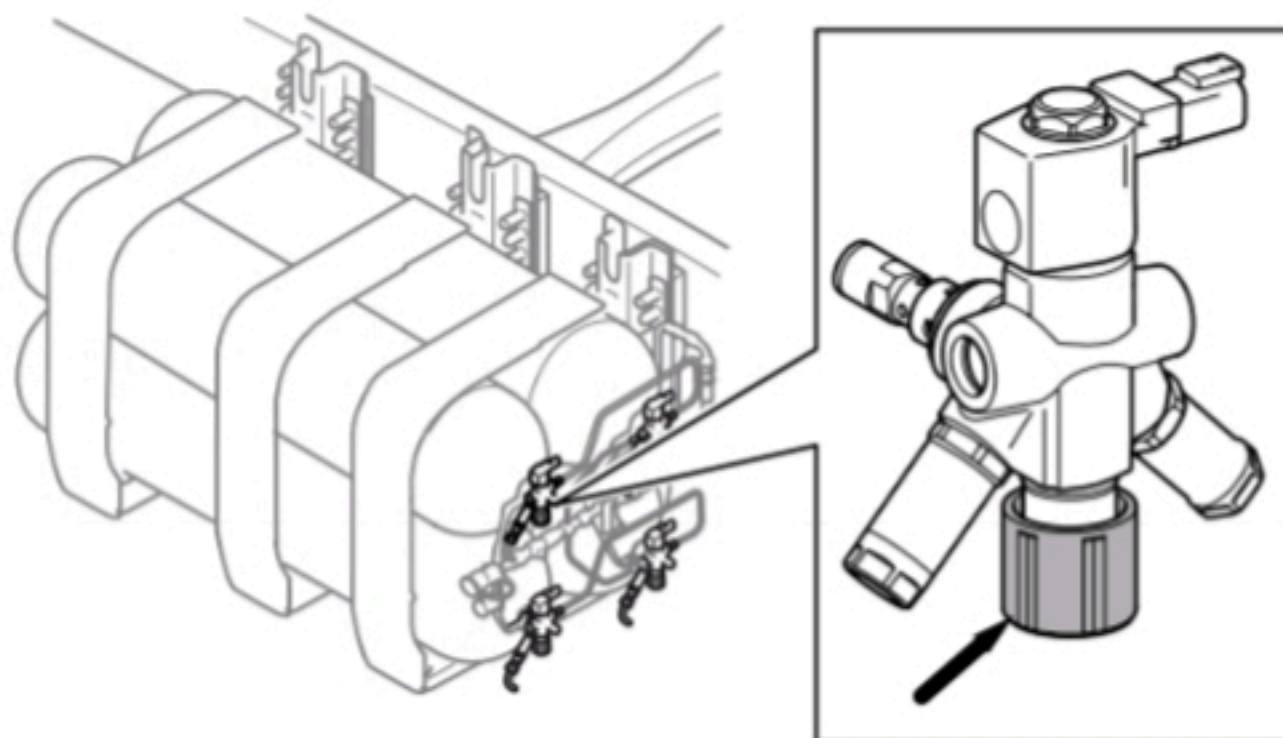
# 3. Disable direct hazards / safety regulations

- 1. The low voltage battery switch (A) is located on the instrument panel\*. (\* On the drivers side)  
If there are no low voltage battery switches, the low battery voltage is disconnected at the battery poles.
- 2. Shut off the CNG-tanks shut of valves (B). There is a valve on each tank.

A.



B.



# 4. Access to the occupants

- 1. Through driver or passanger door.
- 2. Break through the side window.

*Note! Front windscreen is laminated.*





5. Stored energy / liquids / gases / solids

Normal CNG tank pressure is up to 230 bar.  
Explosive risk in excess over 450 bar.



Large CNG leaks can be identified by a whistling sound, gas smell or white frost around the leak area. Small leaks can be detected with a gas detection device.



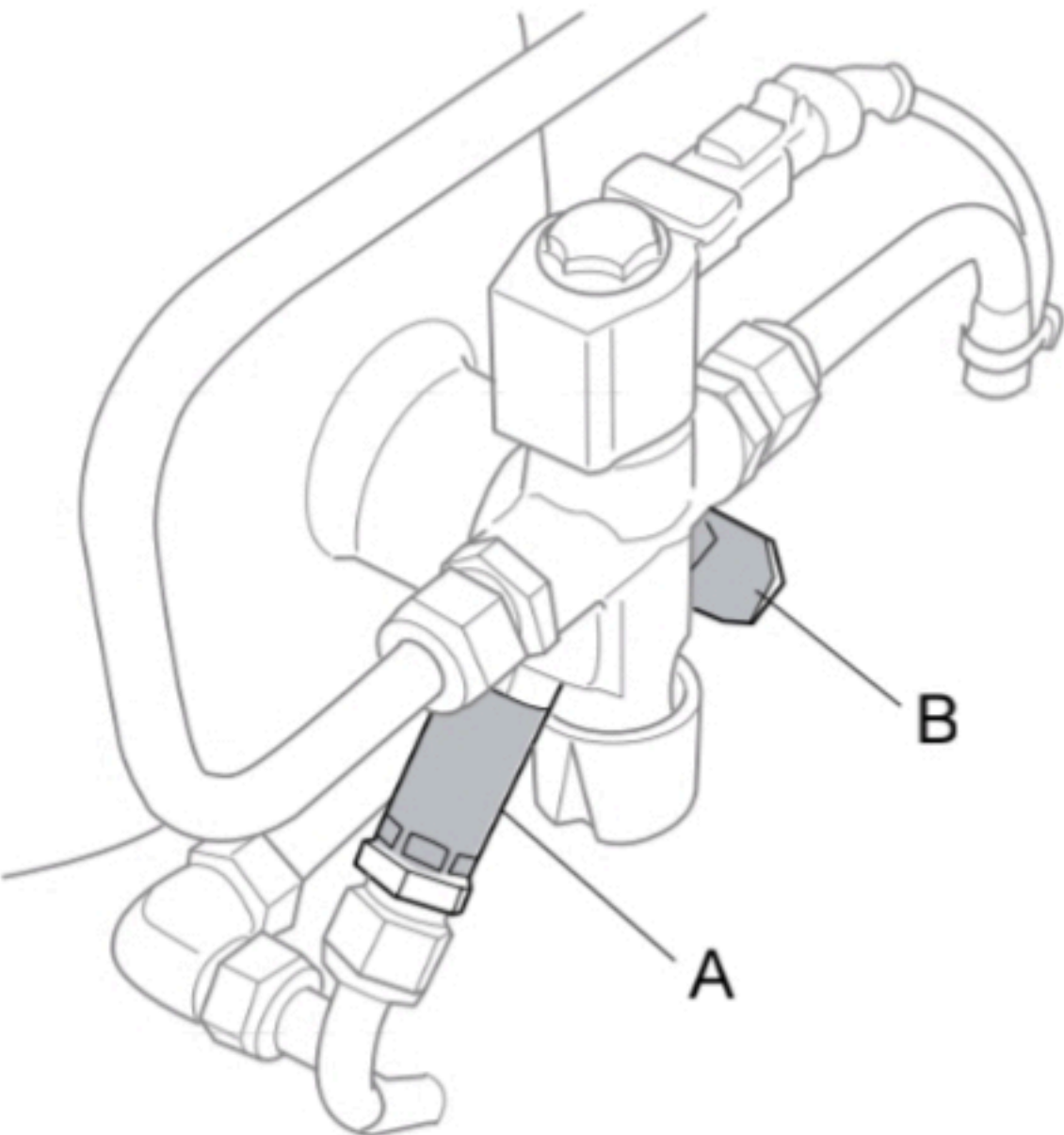
Never perform work on a CNG truck with a fuel leak without appropriate personal protective equipment (PPE).

Other liquids/gases



6. In case of fire

The risk of explosion is very small. Temperature fuses (B) are automatically triggered at 110°C in order to prevent explosion. If the vehicle is equipped with a pressure fuse (A), this triggers at 340 bar. Explosive risk in excess of 450 bar.



Reduce the risk of increased pressure in the tank by cooling the CNG tank with water.



Do not attempt to extinguish a fire involving CNG before the source of the fuel has been shut off

II. Fire related to other material



Can occur in the following compartments:  
- auxiliary heater.



If other materials are involved, a class ABC fire extinguisher can be used.



7. In case of submersion



- If possible:
- 1. Remove the vehicle from the water.
  - 2. Disable direct hazards (see section 3. Disable direct hazards / safety regulations).



Wear appropriate Personal Protective Equipment (PPE).

8. Towing / transportation / storage

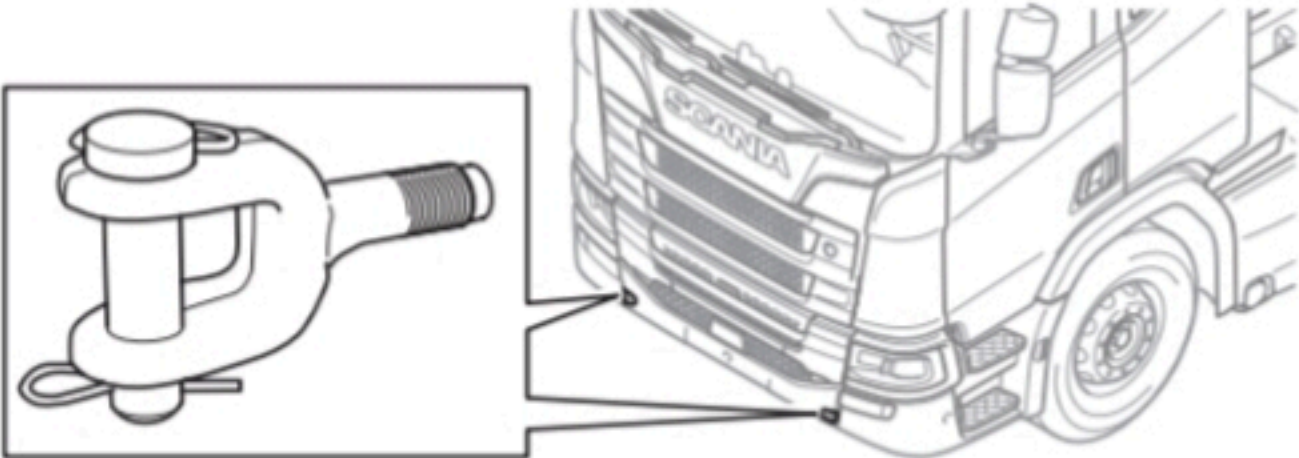


Store the vehicle at a safe distance from other vehicles, buildings and combustible objects.



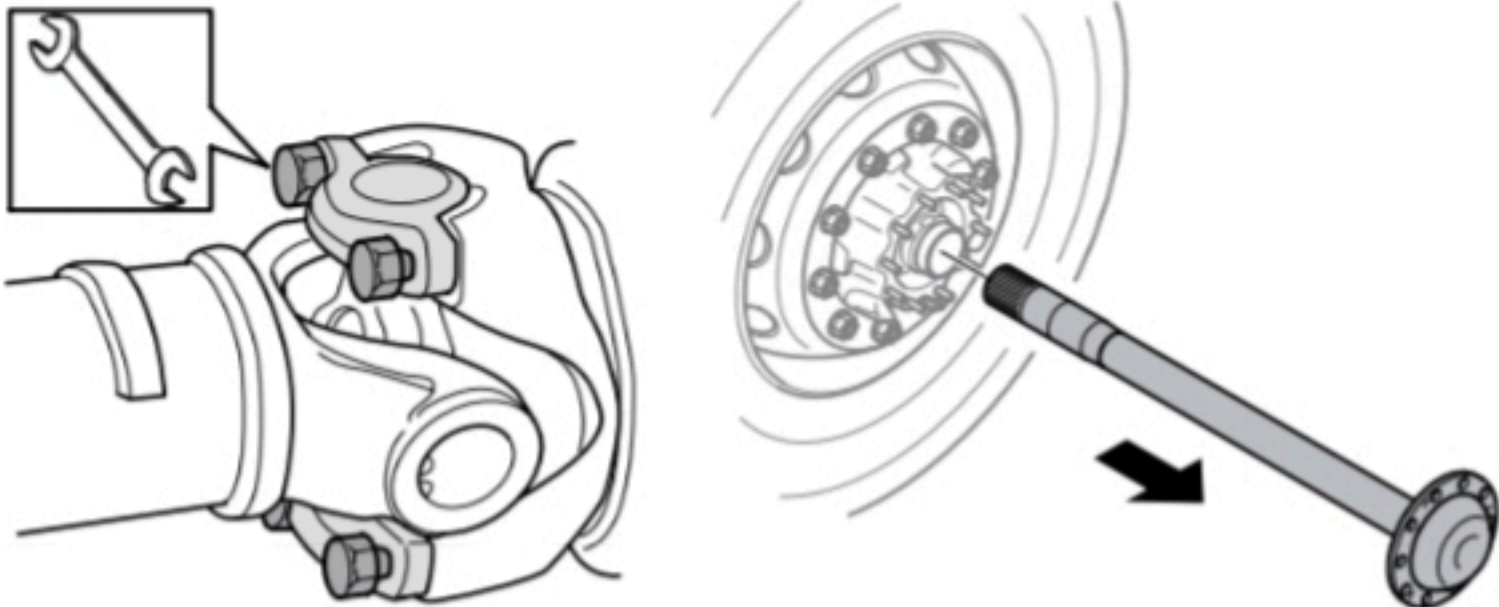
Do not tow a CNG powered truck if there is a CNG leak.

- 1. The towing eye fastening point is located under the front bumper.
- 2. Shut down the power of the vehicle  
(See section 3. Disable direct hazards / safety regulations).
- 3. Keep away from inflammable and explosive materials.



Allowed methods:

- 1. Towing.  
(Note! Use only front towing eye for towing the vehicle with all wheels on the ground).
- 2. Lifting and towing
- 3. Transporting



Note!

If the vehicle must be towed or transported more than 500 m, the speed must not exceed 10 km/h.  
Remove the drive shaft flange and the haft shaft from the drive axle.  
(See drivers manual for detailed information).

9. Important additional information



See drivers manual or rescue and towing manual for more detailed information

10. Explanation of pictograms used

N/A