

### **TIPS FOR GETTING YOUR LICENSE FAST!**

### **IMPORTANT LINKS**

Utah DPS: http://dri.vg/scf

DPS CDL Information: http://dri.vg/XNd

DPS Appointments: http://dri.vg/OMk

Driver License Office Locations: http://dri.vg/ofQ

Fees: http://dri.vg/c2S

DPS REQUIREMENTS CHECKLIST

Valid Driver's License





Medical Certificate: http://dri.vg/FvQ

Proof of Identity Documents:

http://dri.vg/VD8

### **TESTS YOU WILL NEED TO TAKE**

**General Knowledge** Air Brakes (if applicable) **Pre-Trip Inspection Basic Skills CDL Road Test Vision Exam** 

### Applicable exams for desired endorsements:

- Hazardous Materials
- Tank Vehicles
- Passengers
- School Bus
- Double/Triple Trailers

Practice exam available online at: www.TestQuestionsAndAnswers.com

# **DPS CHEATS and TIPS! UTAH CDL TANK VEHICLES CHEAT SHEET**

1. Even in a tanker equipped with baffles:

• Side-to-side surge can still occur, possibly causing a roll over.

8 – Baffled Tanks

2. Be extremely cautious (slow and careful) in driving smooth bore tanks, especially when:

- Starting and stopping.
- 8 Un-baffled Tanks

### 3. To avoid skids:

- Don't over-steer, over-accelerate, or over-brake.
- 8 Skids
- 4. When coming to a stop, the liquid in a partially filled tank:
  - Will surge back and forth.
  - 8 Danger of Surge





### 5. To use controlled braking in an emergency:

- Apply the brakes as hard as you can without locking the wheels.
- Keep steering wheel movements very small while doing this.
- If you need to make a larger steering adjustment or if the wheels lock, release the brakes.
- Re-apply the brakes as soon as you can.
- 8 Controlling Surge
- 6. Because some dense liquids (such as some acids) may exceed legal weight limits:
  - You may often only partially fill tanks with heavy liquids.
  - 8 How Much to Load?
- 7. The need to leave extra room in a tank for liquids to expand when they warm is known as:
  - "Outage."
  - 8 Outage
- 8. Baffles help to control the:
  - Forward and backward liquid surge.
  - 8- Baffled Tanks
- 9. To use "Stab Braking" in an emergency:
  - Apply your brakes all the way.
  - Release brakes when wheels lock up.
  - As soon as the wheels start rolling, apply the brakes fully again.
  - 8 Controlling Surge
- 10. Tests have shown that tankers can turn over at:
  - The speed limits posted for curves.
  - 8 High Center of Gravity
- 11. Un-baffled liquid tankers (sometimes called "smooth bore" tanks) have:
  - Nothing inside to slow down the flow (surge) of the liquid.
  - 8 Un-baffled Tanks



#### 12. High center of gravity means that:

- Much of the load's weight is carried high up off the road.
- 8 High Center of Gravity

#### 13. Keep in mind how much space you need to stop your vehicle:

- Wet roads double the normal stopping distance.
- Empty tank vehicles may take longer to stop than full ones.
- 8 Stopping Distance

#### 14. When hauling liquids in bulk:

- You must know the outage requirement.
- 8 Outage

#### 15. Because of the high center of gravity and the surge of the liquid, you must:

- Start, slow down, and stop very smoothly.
- Make smooth turns and lane changes.
- 8 Drive Smoothly
- 16. Tank vehicles come in many types and sizes; in order to properly inspect your tank vehicle, you need to:
  - Check the vehicle's operator manual.
  - 8 Inspecting Tank Vehicles

#### 17. A tank endorsement is required for Class C vehicles when the vehicle is used to transport:

- Hazardous materials in liquid or gas form in a permanently mounted cargo tank rated at 119 gallons or more or;
- Hazardous materials in liquid or gas form in a portable tank rated at 1,000 gallons or more.
- 8 Tank Vehicles

#### 18. The amount of liquid to load into a tank depends on:

- The amount the liquid will expand in transit.
- The weight of the liquid.
- Legal weight limits.



8 - How Much to Load?

### 19. If your tank vehicle has any of the following equipment, make sure it works:

- Vapor recovery kits.
- Grounding and bonding cables.
- Emergency shut-off systems.
- Built in fire extinguisher.
- 8 Check Special Purpose Equipment

#### 20. You must never load a cargo tank totally full because:

- Liquids expand as they warm and you must leave room for the expanding liquid.
- 8 Outage
- 21. Sanitary rules require that tankers that transport food products must be un-baffled or smooth bore:
  - Because of the difficulty in cleaning the inside of tank.
  - 8 Un-baffled Tanks
- 22. Bulkheads within a tanker that have holes that allow the liquid to flow through are known as:
  - Baffles.
  - 8 Baffled Tanks

#### 23. If you carry liquids or gases in a leaking tank, you may:

- Be cited and prevented from driving further.
- Be liable for the cleanup of any spill.
- 8 Leaks

#### 24. Never drive a tank vehicle with:

- Open valves or manhole covers.
- 8 Check Special Purpose Equipment
- 25. Tankers should take highway curves and on ramp/off ramp curves:
  - Well below the posted speeds.



8 - High Center of Gravity

26. Because of their high center of gravity and the effects of surge:

- Liquid tankers are especially easy to roll over.
- 8 High Center of Gravity
- 27. A full tank of dense liquid (such as some acids) may:
  - Exceed legal weight limits.
  - 8 How Much to Load?

28. A tank endorsement is required if your vehicle needs a Class A or B CDL and you want to haul a liquid or liquid gas in a:

- Permanently mounted cargo tank rated at 119 gallons or more or a;
- Portable tank rated at 1,000 gallons or more.
- 8 Tank Vehicles
- 29. Carrying liquids or gases in a leaking tank is:
  - A crime.
  - 8 Leaks

#### 30. To control surge:

- Keep a steady pressure on the brakes.
- Do not release too soon when coming to a stop.
- Brake far in advance of a stop and increase your following distance.
- 8 Controlling Surge
- 31. Some liquid tanks are divided into several smaller tanks by:
  - Bulkheads.
  - 8 Bulkheads
- 32. Baffled liquid tanks have bulkheads in them with:
  - Holes that let the liquid flow through.



8 – Baffled Tanks

- 33. If you must make a quick stop to avoid a crash while driving a tank vehicle:
  - Use controlled or stab braking.
  - 8 Controlling Surge
- 34. On all tank vehicles, the most important item to check for is:
  - Leaks.
  - 8 Leaks

35. If the truck is on a slippery surface such as ice, the surge wave in a partially filled tank can:

- Shove a stopped truck out into an intersection.
- 8 Danger of Surge
- 36. When loading and unloading the smaller tanks in a tanker divided by bulkheads, the driver must:
  - Pay attention to weight distribution.
  - 8 Bulkheads
- 37. Your tank vehicle may be required to have:
  - Emergency equipment; find out what equipment you're required to carry and make sure you have it (and it works).
  - 8 Special Equipment
- 38. To drive safely through curves:
  - Slow down before the curve then, accelerate slightly through the curve.
  - 8 Curves
- 39. If you steer quickly while braking:
  - Your vehicle may roll over.
  - 8 Controlling Surge

