



## TIPS FOR GETTING YOUR LICENSE FAST!

### IMPORTANT LINKS

Missouri DOR: <http://dri.vg/o9a>

DOR CDL Information: <http://dri.vg/PXV>

DOR Appointments: <http://dri.vg/VVJ>

Driver License Office Locations: <http://dri.vg/VtC>

Fees: <http://dri.vg/eAG>

### DOR REQUIREMENTS CHECKLIST

- Valid Driver's License
- Medical Certificate: <http://dri.vg/fia>
- Proof of Identity Documents: <http://dri.vg/8fN>

### 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](http://www.TestQuestionsAndAnswers.com)

# DOR CHEATS and TIPS!

## MISSOURI 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





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### 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



# **DOR CHEATS and TIPS!**

## MISSOURI CDL TANK VEHICLES CHEAT SHEET

### 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.



# **DOR CHEATS and TIPS!**

## **MISSOURI CDL TANK VEHICLES CHEAT SHEET**

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.



# **DOR CHEATS and TIPS!**

## **MISSOURI CDL TANK VEHICLES CHEAT SHEET**

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.**



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## **MISSOURI CDL TANK VEHICLES CHEAT SHEET**

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



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