



AMBULANCE OPERATIONS

UNIT 1, PART 2: Ambulance Readiness

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Ambulance Readiness

15 mins early, last
crew has to keep
working

- ❖ Arrive on time
- ❖ “Take care of business first!”
- ❖ Circle check
- ❖ Medical equipment/drug check
 - sign for narcotics
- ❖ Vehicle and equipment cleanliness
- ❖ “Other duties as assigned”

Arrive On Time

- ❖ This means arrive early.....
- ❖ 15- 30 minutes before shift start
 - Full uniform*
 - PPE
 - Personal Equipment (stethoscope, belt, light etc.)



CIRCLE CHECK

Purpose

- ❖ Early identification of vehicle problems and defects before the vehicle is operated on the highway
- ❖ Prevent the operation of a vehicle with conditions that are likely to cause or contribute to the severity of an accident



Overview

entire team
responsible though

Every 12 hours,
beginning of shift. If
Call first, prioritize
the emergency,
then do inspection
later

- ❖ Driver conducts an inspection of a vehicle
- ❖ Inspection is conducted with the use of a schedule which lists the components and systems requiring inspection
- ❖ Driver completes a report of inspection
- ❖ Inspection reports valid for 24hrs
- ❖ Driver records on the report and defects found during the inspection *or during the day*
- ❖ Driver reports defects to the operator (Supervisor is usually the first point of contact)

The Schedule

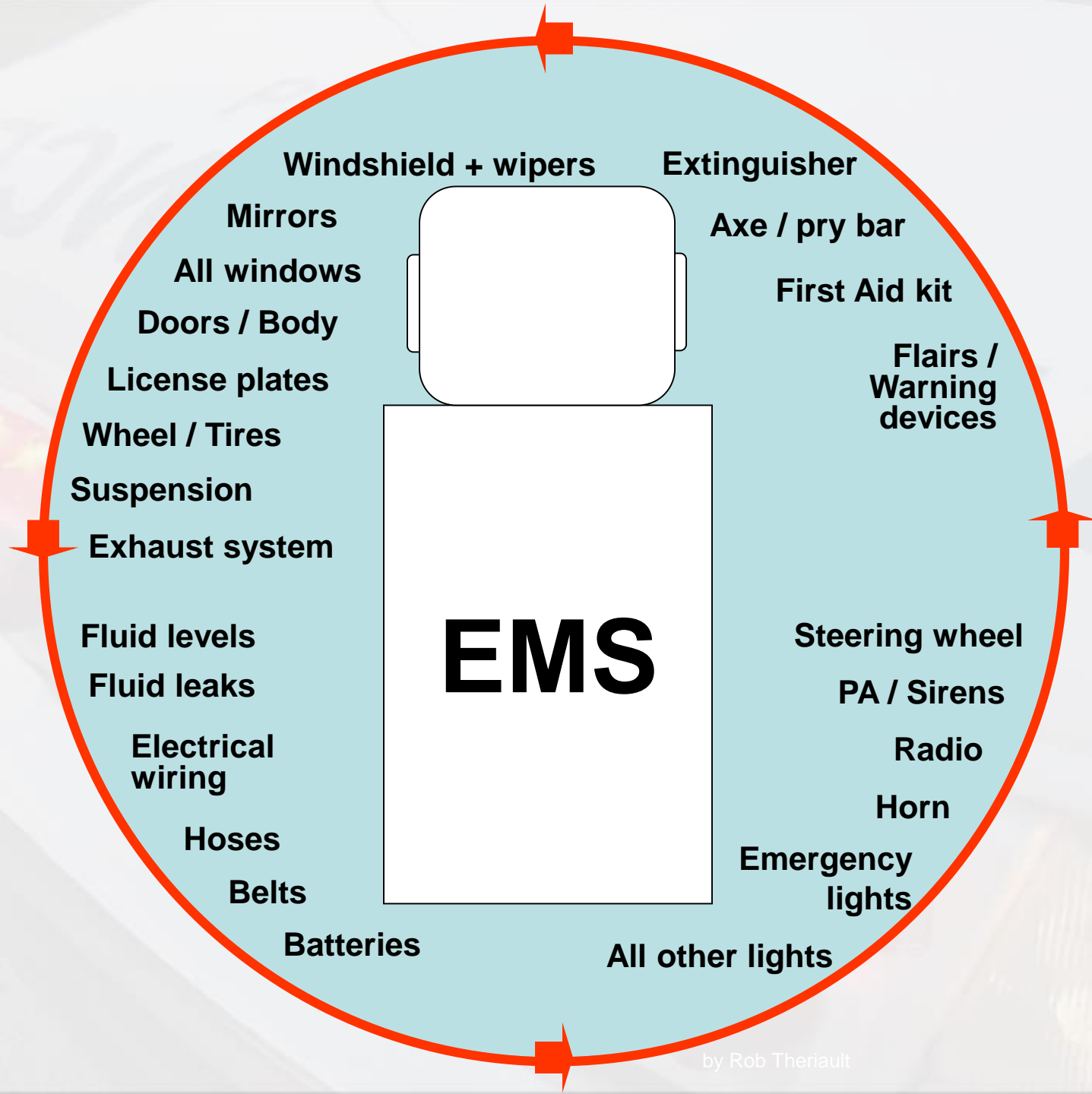
- ❖ Provided by the MTO
 - Service operators may have a modified version (vehicle check sheet/envelope)
 - This ensures appropriate and applicable sections are inspected

Defects: Major? Or Minor?

- ❖ Certain areas of defect will be noted as a *minor* and will allow the vehicle to be operated
 - Wording “minor” will be noted on schedule
- ❖ *Major* defects require the vehicle to be removed from service until corrected

Circle Check

1. Outside
2. Engine compartment
3. Patient compartment
4. Operator area



Circle check

1. Outside

- Windshield & wipers
- Certification date (*commercial vehicle*) on driver's side window
- Mirrors – damage? Cleanliness?
- All glass/windows (cracks, visibility, function)
- Doors (open, close, secure properly)
- License plates (valid stickers)
- Suspension
 - broken springs, faulty shocks, and sagging vehicle
 - When driving: bouncing, bottoming out / excessive sway
 - vehicle should not be driven with any of these defects

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Ministry of Transportation / Ministère des Transports											12
Annual Inspection/Inspection Annuelle											13
Vehicle Type/ Type de véhicule											14
Without a semi-annual inspection sticker expires at the end of the 12th month after inspection, with a semi-annual inspection sticker expires at the end of the 12th month after inspection.											15
<input type="radio"/> Bus/Accessibile School/Parascolaire / à usage scolaire											16
Same inspection schedule la vignette expire à la fin du 6 ^e mois suivant l'inspection, en cas d'inspection semestrielle, la vignette expire à la fin du 12 ^e mois suivant l'inspection.											17
<input type="radio"/> Commercial / Trailer Commercial / remorque											18
Expires at the end of the 12th month after inspection Expire à la fin du 12 ^e mois suivant l'inspection											19
H 0000000											

Circle check

Must be in same
direction, else
major defect

Outside

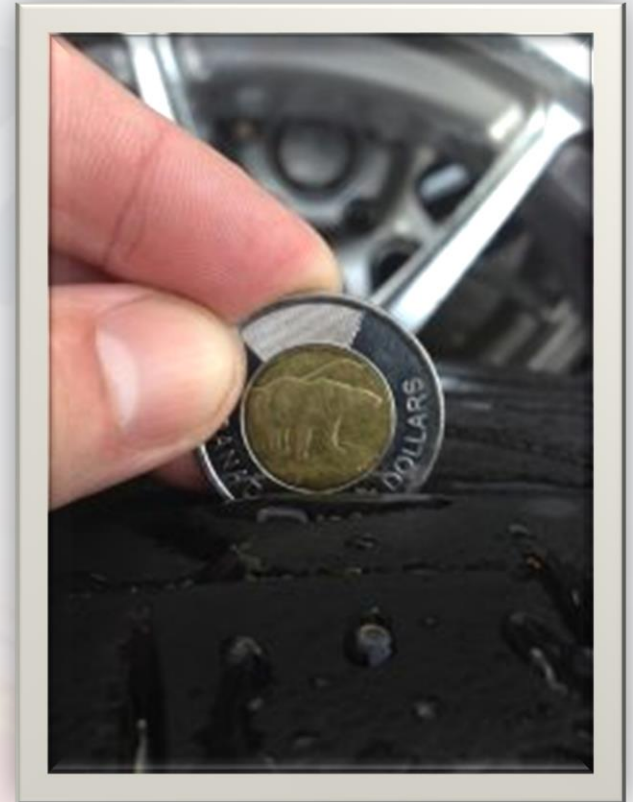
- Wheels / Tires
 - Tire pressure
 - Tread depth (next slide)
 - Wear
 - Ripple / other damage on the sidewall
 - Lug-nuts
- Exhaust system (smells, excessive drips, hanging)
- Body damage
- Fuel cap



Tire tread depth

Stick the toonie right side up between the tire tread. If the tread reaches...

- ❖ The bears paws, you're tires are practically new.
- ❖ The silver section of the coin, your tires are half worn.
- ❖ As far as the word "DOLLARS", you need to replace your tires.



Circle check

2. Engine compartment

- Fluids: oil, brake, transmission, steering, radiator, windshield washer
 - ***Look under vehicle for fluid leaks***
- Electrical: look for loose wiring, light tug
- All hoses & belts: anything loose, light tug
- Batteries – any signs of corrosion

Note: we do not check spark plugs

[How To Check Engine Oil - Hot or Cold? - YouTube](#)

Circle check

3. Operator area - *Turn on the engine (does it start easily?)*

- Unusual noises
- Adjust seat and all mirrors to suit
- Seatbelt function
- PA system (+/- sirens), Radio system (CACC radio)
- Windshield wipers
- Steering wheel
- Brake action (check local policy & procedure), anti-theft
- Horn/Siren
- All interior gauges (e.g. fuel, oil, battery, other)
- Exhaust leak?
- Heating and cooling systems

Circle check

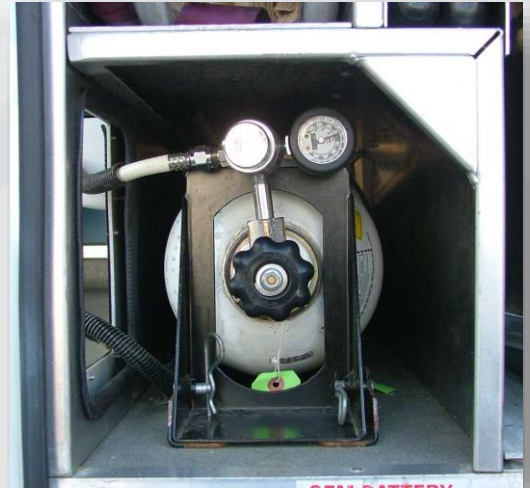
3. Operator area

- All lights
 - Emergency lights
 - All turn signals
 - Headlights
 - Flood lights (right, left and rear)
 - Tail lights
 - Brake lights
 - Back up lights
- GPS, Fuel cards, Insurance papers

Circle check

4. Patient compartment - shut down the engine

- Fire extinguishers (front & back)
- Flares or other warning devices
- O₂ – adequate PSI and is turned off
- O₂ is secured and positioned properly (M & D)
- Exhaust system/heating/cooling
- seatbelts
- +/- Axe / Pry bar





QUESTIONS?