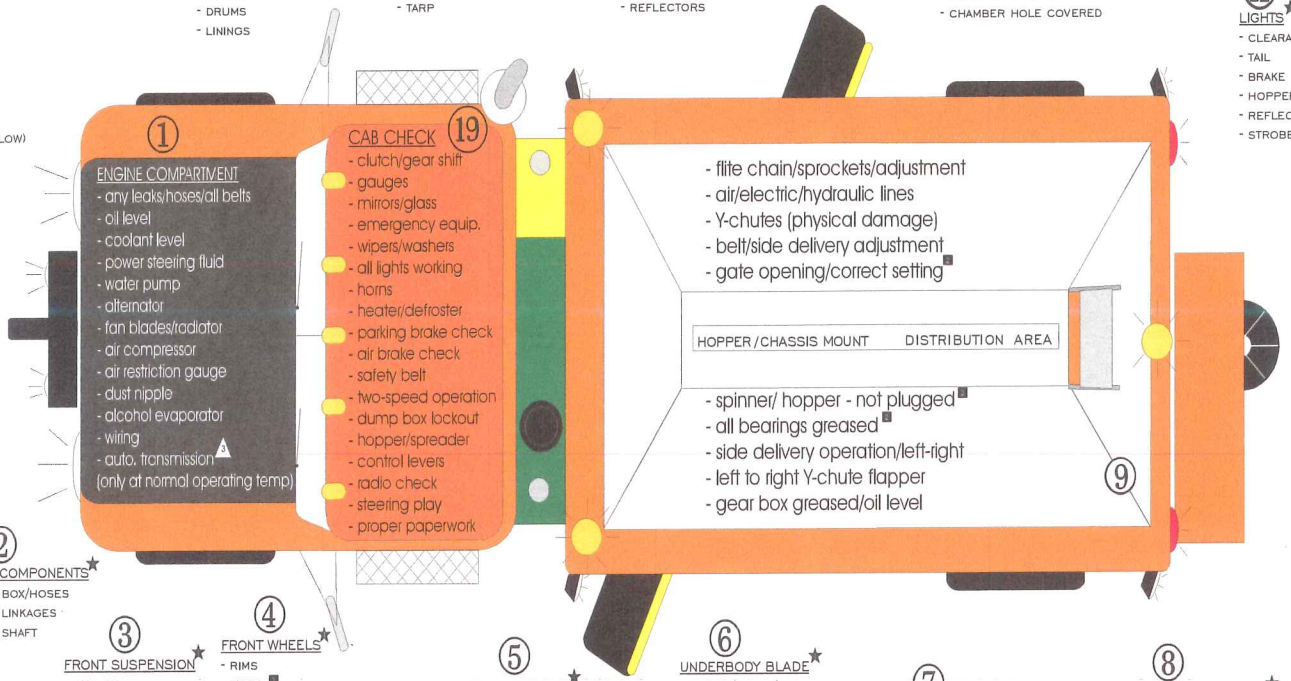
PRE-TRIP / POST-TRIP VEHICLE INSPECTION GUIDE

ALWAYS

WHEN APPROACHING VEHICLE LOOK FOR:

- loose wires/hoses
- broken lights/mirrors/glass
- truck leaning
- oil puddles/leaks
- loose components
- body damage

MAINTENANCE
MDOT
Michigan Department of Transportation
DIVISION
1999



(1) ENGINE COMPARTMENT
- any leaks/hoses/all belts
- oil level
- coolant level
- power steering fluid
- water pump
- alternator
- fan blades/radiator
- air compressor
- air restriction gauge
- dust nipple
- alcohol evaporator
- wiring
- auto. transmission △
(only at normal operating temp)

(2) STEERING COMPONENTS ★
- STEERING BOX/HOSES
- STEERING LINKAGES
- STEERING SHAFT

(3) FRONT SUSPENSION ★
- SHOCKS
- SPRINGS
- MOUNTS
  FRONT
  CENTER
  REAR

(4) FRONT WHEELS ★
- RIMS
- TIRES ■
- HUB OIL SEAL
- LUG NUTS
- VALVE STEM CAPPED
- VALVE STEM CENTERED

(5) SIDE OF VEHICLE ★
- DRAIN AIR TANKS ■
- AIR DRYER SYSTEM
- DOOR/MIRROR
- FRAME
- GATE LOCK LEVER
- FUEL TANK/FUEL CAP
- DRIVE SHAFT/COMPONENTS
- HYDRAULIC FLUID LEVEL
- BATTERY/BOX/COVER
- DROP-ON ACTUATOR LEVER - ON/OFF

(6) UNDERBODY BLADE ★
- CIRCLE/STOPS/HANGER PLATES
- HYDRAULIC LINES
- SWING CYLINDER
- BLADE LOCKS
- CUTTING EDGE/BOLTS

(7) REAR WHEELS ★
- RIMS/SLIPPAGE
- TIRES ■
- AXLE SEALS
- LUG NUTS
- SPACERS
- VALVE STEM CAPPED
- VALVE STEM CENTERED

(8) REAR SUSPENSION ★
- SPRINGS
- MOUNTS (F-C-R)
- OVERLOAD SPRINGS

(9)

(10) TRAILER COUPLING AREA
- GLAD HAND/COVERED
- TRAILER WIRING PLUGS COVERED
- PINTLE HITCH GREASED

(11) REAR OF VEHICLE
- MUD FLAPS
- BACK-UP ALARM
- STEPS
- HAND SHOVEL
- LOCKING BAR SECURED
- TAILGATE (SUMMER) PINS/CHAINS

(12) LIGHTS ★
- CLEARANCE
- TAIL
- BRAKE
- HOPPER
- REFLECTORS
- STROBES

(13) REAR BRAKES ★
- STROKE INDICATOR
- SLACK ADJUSTERS
- CHAMBERS
- HOSES
- DRUMS & LININGS
- CHAMBER HOLE COVERED

(14) LIGHTS ★
- CLEARANCE
- BLADE
- REFLECTORS

(15) SIDE OF VEHICLE ★
- EXHAUST/RAIN CAP
- HYDRAULIC TANK
- DIVERTER VALVE
- HOPPER TIE-DOWN
- STEPS
- TARP

(16) FRONT BRAKES ★
- SLACK ADJUSTER
- CHAMBER
- HOSES
- DRUMS
- LININGS

(17) LIGHTS ★
- CLEARANCE
- HEADLIGHTS (HIGH/LOW)
- TURN SIGNALS
- FOUR WAYS
- REFLECTORS
- STROBES
- PLOW

(18) FRONT OF VEHICLE
- HYDRAULIC CYLINDER/LINES
- PLOW JACK/BOLTS
- RELEASE ARM
- HYDRAULIC PUMP/HOSES

(19) CAB CHECK
- clutch/gear shift
- gauges
- mirrors/glass
- emergency equip.
- wipers/washers
- all lights working
- horns
- heater/defroster
- parking brake check
- air brake check
- safety belt
- two-speed operation
- dump box lockout
- hopper/spreader
- control levers
- radio check
- steering play
- proper paperwork

SPECIFICATIONS

LUGNUT TORQUE:
Budd Rims - 500 ft. lbs.
Dayton/ Spoke Rims - 240 ft. lbs.

TIRE PRESSURE:
Radials - 120 p.s.i. (front)
110 p.s.i. (rear)

FLUIDS AND OILS:
When adding lubricants, make certain to use only those specified on the Oil Recommendation Chart.

NOTES: ★ Both passenger and driver side of vehicle must be inspected.

■ Performed on pre-trip only.

△ Performed on post-trip only.