

State of Iowa
SCHOOL/REGIONAL TRANSIT VEHICLE CHASSIS INSPECTION

School _____ Bus No. _____ Owner _____ Make of Chassis _____

Model Year _____ Make of Body _____ License Number _____ Odometer (Mileage) _____

ITEM TO BE INSPECTED	Inspected Item	Item Needs Repair	Date Item Repaired	ITEM TO BE INSPECTED	Inspected Item	Item Needs Repair	Date Item Repaired
CHECK and DATE PROPER AREA				CHECK and DATE PROPER AREA			
<u>TIRES & RIMS (FRONT AND REAR)</u>				c. U-Bolts Torqued..... c. Y Y _____			
1. Wheel Alignments.....	1. Y	Y	_____	11. Bearings.....	11. Y	Y	_____
2. Rims.....	2. Y	Y	_____	12. Wheel Seals.....	12. Y	Y	_____
3. Front Tires (min. 4/32").....	3. Y	Y	_____	<u>UNDER CARRIAGE</u>			
4. Rear Tires (min. 2/32").....	4. Y	Y	_____	13. Universal Joint.....	13. Y	Y	_____
<u>FRONT AXLE</u>				14. Hanger/Carrier Bearings.....	14. Y	Y	_____
5. King Pins and Bushings.....	5. Y	Y	_____	15. Drive-Shaft Guards.....	15. Y	Y	_____
6. Ball Joints.....	6. Y	Y	_____	16. Body-to-Chassis Mounting Bolts Torqued.....	16. Y	Y	_____
7. Springs.....	7. Y	Y	_____	17. Shock Absorbers (F and R)...	17. Y	Y	_____
a. Leaves.....	a. Y	Y	_____	<u>FUEL SYSTEM</u>			
b. Spring Mounts.....	b. Y	Y	_____	18. Tank and Cage.....	18. Y	Y	_____
c. U-Bolts Torqued.....	c. Y	Y	_____	19. Lines and Connections.....	19. Y	Y	_____
8. Steering.....	8. Y	Y	_____	<u>EXHAUST SYSTEM</u>			
a. Tie Rod Ends.....	a. Y	Y	_____	20. Ex. Manifold and Gaskets...	20. Y	Y	_____
b. Drag Links.....	b. Y	Y	_____	21. Ex. Pipe and Crossover.....	21. Y	Y	_____
c. Steering Gear (Wheel Play)	c. Y	Y	_____	22. Muffler.....	22. Y	Y	_____
d. Column Bearing Free Play (Top/Bottom)...	Y	Y	_____	23. Tailpipe and Hangers.....	23. Y	Y	_____
9. Wheel Bearings Lubed.....	9. Y	Y	_____	<u>INSTRUMENTS & GAUGES</u>			
<u>REAR AXLE</u>				24. All Gauges Operational.....	24. Y	Y	_____
10. Springs.....	10. Y	Y	_____	25. Dash and Gauge Lamps.....	25. Y	Y	_____
a. Leaves.....	a. Y	Y	_____	(Over for Brake System Inspection) →			
b. Spring Mounts.....	b. Y	Y	_____				

SCHOOL/REGIONAL TRANSIT VEHICLE CHASSIS INSPECTION

ITEM TO BE INSPECTED	Inspected Item	Item Needs Repair	Date Item Repaired	ITEM TO BE INSPECTED	Inspected Item	Item Needs Repair	Date Item Repaired
CHECK and DATE PROPER AREA				CHECK and DATE PROPER AREA			
<u>BRAKE SYSTEM (ALL TYPES)</u>				<u>AIR-BRAKE SYSTEM</u>			
1. Drum and/or Rotors.....	1. Y	Y	_____	1. Compressor System.....	1. Y	Y	_____
a. Left Front.....	a. Y	Y	_____	a. Belt Condition.....	a. Y	Y	_____
b. Right Front.....	b. Y	Y	_____	b. Belt Alignment.....	b. Y	Y	_____
c. Left Rear.....	c. Y	Y	_____	c. Water or Oil Leaks.....	c. Y	Y	_____
d. Right Rear.....	d. Y	Y	_____	d. Air Intake - Hose.....	d. Y	Y	_____
2. Shoes and/or Pads.....	2. Y	Y	_____	2. Air Lines and Reservoirs.....	2. Y	Y	_____
a. Left Front.....	a. Y	Y	_____	3. Air Dryer System.....	3. Y	Y	_____
b. Right Front.....	b. Y	Y	_____	a. Functions Properly.....	a. Y	Y	_____
c. Left Rear.....	c. Y	Y	_____	b. Is there excessive oil discharge from comp?	b. Y	Y	_____
d. Right Rear.....	d. Y	Y	_____	4. Wheel Chambers.....	4. Y	Y	_____
3. Wheel Cylinders and/or Calipers	3. Y	Y	_____	5. Slack Adjusters (Cond. & Adjustment)	5. Y	Y	_____
a. Left Front.....	a. Y	Y	_____	6. S-Cam.....	6. Y	Y	_____
b. Right Front.....	b. Y	Y	_____	a. Nose Roller.....	a. Y	Y	_____
c. Left Rear.....	c. Y	Y	_____	b. S-Cam and Bushing.....	b. Y	Y	_____
d. Right Rear.....	d. Y	Y	_____				
4. Hydraulic Brake Lines.....	4. Y	Y	_____				
5. Master Cylinder & Brake Booster (Hydraulic Only)	5. Y	Y	_____				
6. Park Brake (Set brake and try to move. Vehicle in 2 nd gear. Vehicle should not move during moderate acceleration.)	6. Y	Y	_____				

I hereby certify that each item(s) on this form has been inspected and that all necessary repairs or adjustments have been made on the date or date(s) noted and that the chassis is now in safe operating condition insofar as the above items are concerned.

Inspected by:

Mechanic's Signature

Carry this card on-board vehicle at all times and maintain it in a legible condition for inspection whenever requested.