

CIRCLE CHECK

Table of New Minor and Major Defects



New Minor Defects



New Major Defects

1. Coupling Devices *In this section, the changes are mainly related to whether or not the vehicle is hitched.

1.1 When the vehicle is unhitched, one or more parts fastening the fifth wheel are missing, broken or loose.

1.1 When the vehicle is hitched, 20% or less of the parts fastening the fifth wheel to the tractor frame are missing, broken or loose on an anchorage.

1.2 A safety fastener or a coupling component is missing, deteriorated or improperly attached.

1.C When the vehicle is hitched, there is some movement between a fifth wheel fastener (mounting angle) and the vehicle's frame.

1.C When the vehicle is hitched, more than 20% of the parts fastening the fifth wheel to the vehicle frame are missing, broken or loose on an anchorage.

1.D When the vehicle is hitched, 25% or more of the locking pins of a sliding fifth wheel are missing or inoperative.

1.E When the vehicle is hitched, the jaws are not completely closed behind the kingpin.

1.F When the vehicle is hitched, the jaw locking mechanism is not engaged.

2. Frame and Cargo Body

2.2 A fixed component of the body is missing or improperly mounted.

For buses and motor coaches only

2.3 An outside door of a luggage compartment or auxiliary compartment is inadequate or improperly mounted to the road vehicle.

2.C More than 25% of the locking pins are missing or not in the locked position.

3. Heater/Defroster

3.1 The windshield blower does not work.

4. Driver Controls

4.1 The engine does not accelerate or does not return to idle in a normal manner when the accelerator is released.

4.1 The clutch mechanism is not in proper working order.

4.A The engine does not return to idle after the accelerator is released.



New Minor Defects



New Major Defects

8. Headlights and Lights

PTI, Section 8.2

One of the **hazard lights** does not work when switched on.

(This defect has been withdrawn.)

8.1 When the vehicle is hitched, one or both of the rear **turn signal lights** on the tractor vehicle or the first semi-trailer of a double road train do not work.

8.1 When the vehicle is hitched, one or both of the rear **parking lights** do not work for the tractor vehicle or the first semi-trailer of a double road train or one of the parking lights does not work for the last vehicle.

8.1 For a single-unit vehicle, one of the **brake lights** does not switch on.

8.1 When the vehicle is hitched, one or both of the **brake lights** do not switch on for the tractor vehicle or the first semi-trailer of a double road train or one of the brake lights does not switch on for the last vehicle.

8.1 The rear licence plate light does not work.

8.B On a single-unit vehicle or the last vehicle of a combination of vehicles.*

- None of the rear right **turn signal lights** work.
- None of the rear left **turn signal lights** work.

**This defect only applies to single-unit vehicles with a GVWR of 4,500 kg or more and the last vehicle in a combination of vehicles if that vehicle has a GVWR of 4,500 kg or more.*

8.B None of the **brake lights** work for a single-unit vehicle or for the last vehicle of a combination of vehicles.

CIRCLE CHECK

Table of New Minor and Major Defects



New Minor Defects



New Major Defects

9. Tires

For a tire on the steering axle of a motor vehicle with a GVWR of 4,500 kg or more:

9.A The depth of two adjacent grooves is equal to or less than the tread wear indicator.*

* Considering that the tread wear indicator is set at 1.6 mm.

9.B Both tires on the same wheel assembly show a foreign body embedded in the tread or sidewall that could cause a puncture.

9.D A tire shows a bulge related to a carcass defect.

PTI, Section 9.1

One of the dual tires on the same assembly shows a bulge.

(This defect has been withdrawn.)

PTI, Section 9.1

Tires in a dual tire set are in contact with one another.

(This defect has been withdrawn.)

10. Doors and Other Openings

10.1 The driver's side door does not open or is difficult to open from both inside and outside the vehicle.

10.A A cab door does not engage completely when it is closed.

For buses and motor coaches only

10.B An emergency exit is obstructed (accessibility).

10.C An emergency door is inadequate or the warning buzzer or light is inoperative.

CIRCLE CHECK

Table of New Minor and Major Defects



New Minor Defects



New Major Defects

11. Glass and Mirrors

11.1 The windshield is tarnished, cloudy or broken in a way that reduces the driver's vision of the road or road signs and signals.

11.1 A side window on either side of the driver's compartment is tarnished, cloudy, obstructed, crazed or cracked in a way that reduces the driver's vision of the road or road signs and signals.

For all outside rearview mirrors
(defect added for non-mandatory mirrors)

11.3 An outside rearview mirror is not securely mounted or shows a sharp edge.

For school buses and minibuses

11.4 A side window on either side and directly behind the driver's compartment is tarnished, cloudy, obstructed, crazed or cracked in a way that reduces the driver's vision of the road or road signs and signals.

12. Wheels, Hubs and Fasteners

12.1 There is wheel bearing lubricant leakage other than sweating.

12.A The wheel bearing lubricant is absent or not visible through a sight glass.

12.1 The wheel bearing lubricant is below the minimum level when visible through a sight glass.

PTI, Section 10.3

The vehicle's spare tire is not in proper working order.
(This defect has been withdrawn.)

13. Seat

13.1 *The driver's seat is inadequate or does not remain locked in position.*

13.A The driver's seat belt is missing, modified or inadequate.



CIRCLE CHECK

Table of New Minor and Major Defects



New Minor Defects



New Major Defects

14. Suspension

14.2 An air spring is damaged to the point that the cord is exposed.

14.2 An air spring shows indications of a repair.

14.1 A leaf spring other than a master leaf or a coil is broken.

14.A A rubber pad is missing or broken.

14.B An air spring is missing or deflated.

14.C A U-bolt is missing, improperly mounted, cracked or broken.

14.D A composite leaf spring (e.g. fibreglass) is cracked along 75% of its length or has intersecting cracks.

14.F A coil spring is broken to the point where the vehicle sags completely where this spring is located.

14.F A torsion bar is broken.

15. Fuel System

15.A The fuel tank is not securely fixed and there is a risk of separation.

15.B The gasoline or diesel fuel tank does not have a filler cap.

15.C The fuel tank shows a leak other than oozing.

15.C There is a fuel leak other than sweating along the fuel supply system.

16. Exhaust System

16.1 Leakage of exhaust gases other than from the holes originally provided by the manufacturer of the exhaust system.

16.A A leakage of exhaust gases enters the passenger compartment when the floorboard is perforated.

CIRCLE CHECK

Table of New Minor and Major Defects



New Minor Defects



New Major Defects

17. Electric Brake System

17.1 An electric cable or connector is improperly fixed at a connection or attachment point.

17.A There is a significant reduction in the braking capacity.

18. Hydraulic Brake System

18.1 The master cylinder fluid level is lower than the minimum level prescribed by the manufacturer or, if there is no indicator, is at more than 12.5 mm (½ in) below the edge of the filler opening.

18.D There is a significant reduction in the braking capacity.

19. Pneumatic Brake System

19.2 The vehicle's low pressure warning light and visual device do not work when the air pressure in the system is below 380 kPa (55 psi).

19.A None of the low pressure warning devices (visual, light and buzzer) work when the air pressure in the system is below 380 kPa (55 psi).

19.4 Audible air leak.

19.D There is a significant reduction in the braking capacity.

PTI, Section 1.2 (volume of air required to engage the service brake)

Air pressure is lowered by more than 130 kPa (19 psi) or by more than 20% in the case of a combination of vehicles.

(This defect has been withdrawn.)

CIRCLE CHECK

Table of New Minor and Major Defects



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20. Passenger Transport

- 20.1** A stanchion, a horizontal bar, a grab handle or a guard panel is not securely mounted.
- 20.2** Shock-absorbing material on stanchions provided by the manufacturer is missing or inadequate.
- 20.3** The floor or a step in the passenger compartment is cracked, worked (misshapen) or perforated.
- 20.4** The central aisle, entrance or exit steps or boarding space cannot be illuminated.
- 20.5** A top luggage rack or compartment is not securely mounted or cannot retain luggage.
- 20.6** A seat or bench is inadequate.



For all the details concerning the circle check, consult the *Circle Check Guide*, available on the SAAQ website.