



BUS INSPECTION REQUIREMENTS

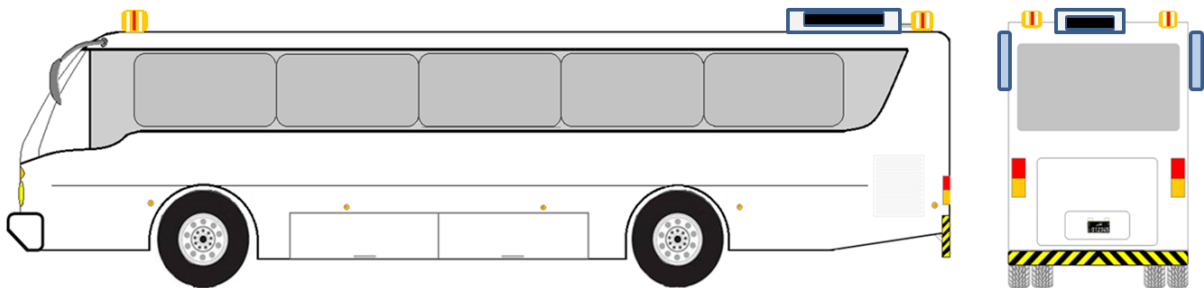
Revised for Implimentation on 10th AUGUST 2016

• Amber Beacon Warning Lights



All Buses with 50 passenger seats or more must have (3) three approved amber roof beacons 2x rear and 1x front.

- Driver Cabin roof in the center
- Right Hand & Left Hand Rear roof beacon all must work with the position and head light (on at night when driving)



• Red Rear Reflectors

All **Buses** with more than (11) eleven passenger seats must have 2 red rear reflectors these must **NOT be triangles** on the rear mounted as wide as practicable near the lights. These are usually built in to and part of the rear red lenses. These reflectors must be marked (IA) or an international equivalent.



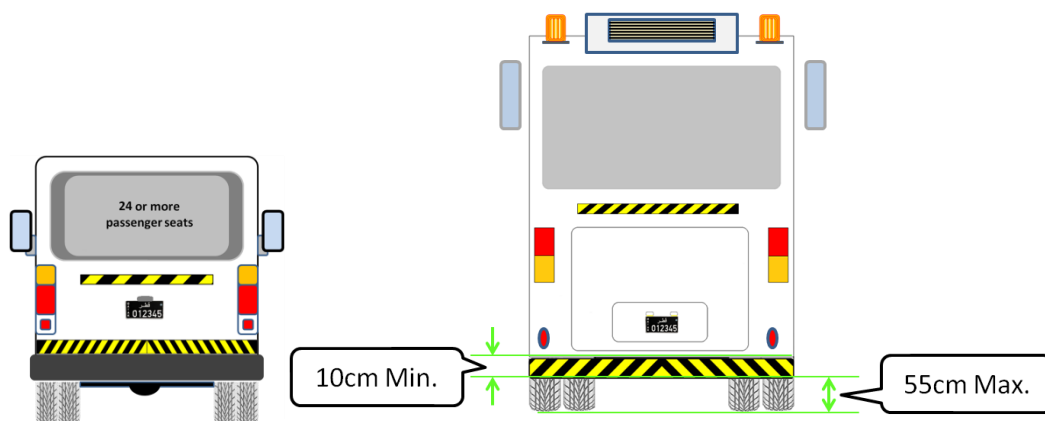
Due to customer demand some approved parts and further details are available from Fahes.



• Rear Bumper

All Buses with (11) passenger seats or more must have an approved strong rear bumper.

- The minimum bumper size is 10cm from top to bottom. (Mini buses with appropriate original rear bumpers are all accepted)
- The maximum mounting height for the lower edge of the rear bumper is 55cm above the ground.
- The bumper must extend to the full width of the vehicle excluding mirrors.
- The bumper or nearby area must be covered with 10cm wide Yellow/Black reflective striped tape equivalent to ECE104R class 'C' standard, paint is NOT acceptable.
- There must be a second approved yellow/black reflective stripe higher up if more than 24 passenger seats are fitted.
- These reflective stripes where possible should be continuous where possible.



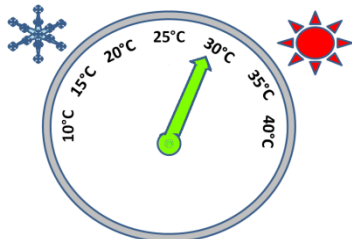
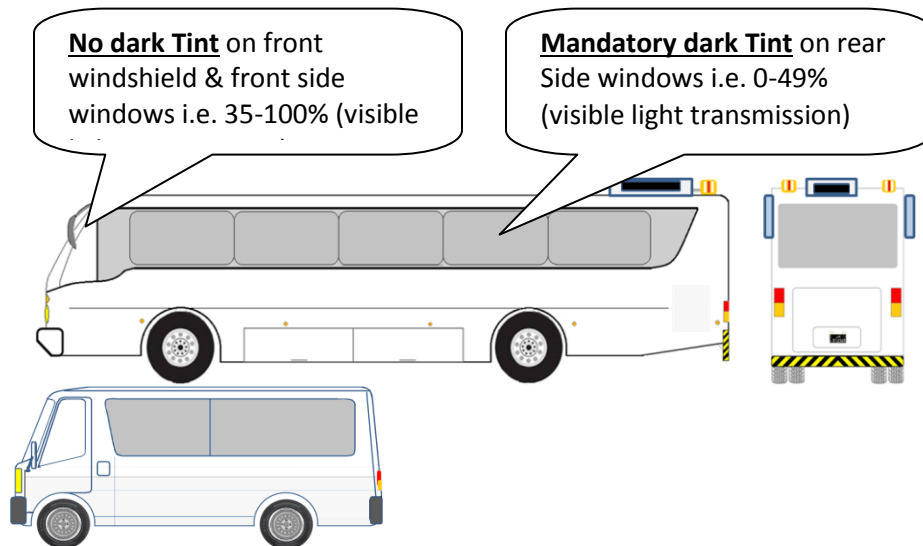
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• Air Conditioning & Tinted Passenger Windows

All Buses with (11) passenger seats or more must have an effective air conditioning system that can cool all the passengers in hot weather reducing the passenger compartment ambient air temperature to 30°C maximum. Also these (11) passenger seat buses must have effective light transfer reducing film or tint permanently fixed to all the passenger window glass behind the driver's seat back rest.

- The light transfer must be reduced so that between 0 – 49% of the available light is transferred to the passenger compartment.
- The front windshield and the front side windows required by the driver to view the road and traffic at junctions and roundabouts must have between 35 – 100% light transfer i.e. no tint is required.



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