

SIMPLIFIED SAFETY CHECKLIST

INSPECTION CRITERIA FOR E-TRIKES

Items	STANDARDS/CRITERIA
Chassis	The chassis number are not tampered, does not show sign of tampering.
Engine	The electric motor /dynamo number are not tampered, does not show sign of tampering.
Headlights/Headlamps	E - trikes shall be equipped in each side of the front with an even number of white lamps capable of adequately illuminating the road at night in clear weather.
Signal Lights	All E - trikes shall be equipped with direction-indicator lamp at the right and left side of the vehicle, both in front and rear portion of the vehicle. The color of the front direction-indicator lamp shall be yellow or amber, the rear direction lamp shall be red, yellow or amber when in operation.
Brake Lights	All E- trikes shall be provided with stop lamp on each side at the rear. Stop lamps shall be wired that it may be turned on only when the brake system of a vehicle is applied and its color shall be red.
Backup/Reverse Lights	Reversing lamps shall be wired that they may be turned on only when the vehicle is in reverse gear. Reversing lamps of a vehicle shall be two or less and shall be colored white, and should not cause undue inconvenience to other road users.
Number Plate Lights	E -trikes shall be provided with one (1) white number plate lights at the rear to illuminate such and shall be wired that it may not be put off from the driver's seat or that it will be turned on whenever the headlamps or parking lamps are turned on.
Hazard Warning Lights	All lamps should operate simultaneously and shall be colored amber.
Reflectors	E trikes shall be provided with retro - reflectors on each side of the rear, which shall likewise be visible at night. Retro reflectors shall reflect red.
Horns	The horn shall not be siren or bell. The sound of the horn shall be continuous and the sound level and tone quality thereof shall be unchangeable.
Side / Rear View Mirror	Rear view/side mirrors shall be provided on both sides of the vehicle.
Parking Lights	The parking lamps shall be wired that all of them will light simultaneously. The parking lamps shall be wired that they may be turned on while the engine is not in operation. The color of the front parking lamps shall either be either white, yellow or amber. The rear parking lamps shall be colored red.
Driver/Passenger Seat	Seat for one passenger is at minimum of 35 cm wide and 60 cm long. The distance of one (1) end of the seat to the backseat (leg room) shall be 20 cm at minimum.
Handle bar	All parts and components of the handle bar shall be well secured for the safe and efficient operation of the vehicle. The handle bar shall be constructed that it may be operated easily and safely by the driver in his normal driving position.
Tires/Wheels	Tires shall be mounted in the wheel rim and inflated with compressor air. Tires shall be free from any significant damages such as cracks, base cords. Must conform to the BPS-PNS 25 for tires and wheels.
Panel Gauges	The gauges of battery indicator, speedometer and odometer shall be constructed so that the driver may easily confirm the present condition of the vehicle with regard to such
Body / Clearance Light	E-trikes shall be provided with an end-outline marker lamp fitted near to the extreme outer edge and the top of the vehicle and intended to indicate clearly the vehicles overall width,which shall likewise be visible at night. The color of the end-outline marker lamp shall be white, light yellow or amber.