

**[LTO ADMINISTRATIVE ORDER NO. AO-91-005,
January 01, 1993]**

**ESTABLISHING THE NEW MOTOR VEHICLE, INSPECTION SYSTEM
AND PROMULGATING THE RULES AND REGULATIONS IN THE
IMPLEMENTATION THEREOF**

Pursuant to Republic Act No. 4136, as amended, Executive Order No. 125, as amended, and Section 54, Executive Order No. 292, the following rules and regulations are hereby issued:

SECTION 1. The New Motor Vehicle Inspection System — In lieu of the present inspection system in the registration of motor vehicles, the New Motor Vehicle Inspection System, hereafter referred to as the NMVIS, is hereby established.

SECTION 2. General Coverage and Limitation in the Implementation — No motor vehicle shall be allowed for registration unless the same has been inspected under the NMVIS. However, due to the limited inspection facilities and equipment, the initial implementation of the NMVIS shall be confined to areas where Motor Vehicle Inspection Stations are located and to certain classes or type of motor vehicles as enumerated in Section 4 hereof.

SECTION 3. District Officers Covered in the Initial Implementation — The inspection of motor vehicles under the NMVIS shall be required for the registration of any vehicles mentioned in Section 4 hereof, in any of the following district offices, to wit:

- a. National Capital Region (all registration District Offices)
- b. Region III (San Fernando, Angeles and Guagua District Offices)
- c. Region IV (Lipa, San Pablo, Batangas City and Cabuyao District Offices)

SECTION 4. Motor Vehicles Covered in the Initial Implementation — The inspection under the NMVIS and compliance with the standards thereof shall be required in the registration of the following described motor vehicles, to wit:

- a. All for-hire motor vehicles except tricycle;
- b. All for-hire provincial buses whose authorized routes include Metro Manila;
- c. All private trucks, buses and mini buses; and
- d. All motor vehicles found to have been operated without being properly registered or with delinquent registration, except tricycles and motorcycles.

SECTION 5. Change of Venue of Registration — Except for-hire motor vehicles registered in the National Capital Region, all motor vehicles in any district office other than those mentioned in Section 3 hereof, provided that valid NMVIS Inspection Reports are presented together with other necessary requirements.

The requirement to present a valid NMVIS Inspection Report in case of change of venue of registration shall not apply in the following instances:

- a. When the new registration venue is a district office in the Visayas or Mindanao or any island province in Luzon and the motor vehicle is being operated thereat on a regular basis;
- b. When the ownership of the motor vehicle has been transferred to a person or entity whose residence or place of business is in the Visayas or Mindanao or in any of the Regions not mentioned in Section 3 hereof, and the same is being operated thereat on a regular basis.

SECTION 6. Inspection of Motor Vehicles — Inspection of motor vehicles under the NMVIS shall cover the following:

- a. Identity and Construction
- b. Engine and Power Train System
- c. Frame and Body
- d. Lamp/Light
- e. Brake System
- f. Steering System
- g. Buffer System
- h. Running System
- i. Safety Devices
- j. Fuel System
- k. Exhaust Emission Control System
- l. Electrical System

SECTION 7. Standards and Method of Inspection to Establish Identity and Construction — a) The following standards shall be met by the motor vehicle being inspected:

- a.1 The chassis number and the motor/engine number are not tampered or show no stop sign of tampering;

a.2 The chassis number of the motor vehicle is the same as the motor/engine number appearing in the original Certificate of Registration and the original Official Receipt;

a.3 The motor/engine number of the motor vehicle is the same as the motor/engine number appearing in the original Certificate of Registration and the original Official Receipt;

a.4 The make/type, model and number plates of the motor vehicle reflected in the original Certificate of Registration and the original Official Receipt are verified and confirmed by the motor vehicle's appearance.

b. Length, Width and Height. No motor vehicle operating as a single unit shall exceed the following dimensions:

b.1 Overall length:

Freight vehicles with two axles — ten (10) meters

Passenger vehicles with two axles - eleven (11) meters

Vehicles with 3 or more axles - fourteen (14) meters

b.2 Overall width — two and five tenths (2.5) meters

b.3 Overall height — four (4) meters

c. Maximum Axle Weight and Wheel Weight. The maximum axle weight and wheel weight shall be as follows:

c.1 Per most heavily loaded wheel — three thousand six hundred (3600) kilograms

c.2 Per most heavily loaded axle — eight thousand (8000) kilograms

c.3 Per most heavily loaded axle group (the two axles of the group being at least one meter but less than two meters apart) — fourteen thousand five hundred (14500) kilograms

d. Frame and Body of the Vehicle. The frame of a motor vehicle consists of two long metal pieces, one on each side running through the length thereof, and joined at the front and rear by cross members. Frames vary in type and construction depending on the make of the vehicle. There are cars where the frame is a part of the floorboard of the body. In these cases, there is usually a short stub frame at the extreme front and back of the car to support the suspension. The latter is called the integral frame and body construction.

The frame and body of the vehicle shall comply with the following requirements:

d.1 The frame and body shall be so secured that they may fully withstand the operation and must not have damage due to corrosion, wear and tear;

d.2 The body shall be so firmly fixed to the frame that it may not loosen by vibration, impact, etc.;

d.3 The body of a motor vehicle shall be free from any sharp edge or rotating protrusion that may endanger people and other vehicles in the highway.

e. Riding Accommodation. Motor vehicles provided with passenger compartment shall comply with the following requirements:

e.1 The passenger compartment shall be so constructed that it shall insure safe boarding and not cause the passengers to fall off or stumble by vibration, impact, etc.

e.2 The driver and passenger compartments shall be so constructed as to allow necessary and sufficient ventilation.

e.3 Seats shall be provided for riding accommodation and should be fully upholstered for passenger comfort.

e.4 The driver's seat shall be so constructed that the driver shall have a full view necessary for driving, and that he can control the operation of the vehicle without being obstructed by passenger or cargoes.

e.5 The passenger compartment shall be equipped with bright white colored light.

e.6 The floorboard shall be in such condition as not to cause the passenger to fall down from the motor vehicle and cause the dust, water and dirt to get into the passenger compartment.

e.7 All passenger vehicles such as cars and taxicabs must have doors that easily open and close and must be equipped with door glass that can easily be rolled open and close.

f. Good-Loading Accommodation. The goods-loading accommodation of a motor vehicle shall be so secured and constructed that it shall enable safe and reliable loading of goods.

SECTION 8. Visual Confirmation Test of Light Reflectors, Rear-view Mirrors Windshield Wipers and Tires — Through ocular inspection, the physical condition of the lamps reflectors, rear-view mirrors, windshield wipers and tires shall be determined. The proper operation of the wipers shall likewise be actually tested.

a. Clearance Light. Motor vehicles (except two-wheeled motor vehicles without sidecar and mini sized motor vehicles with a maximum speed of less than 20 kph) shall be provided with clearance lamps each side at the front. Clearance lights shall comply with the following requirements.

a.1 The color of the clearance light shall be white, light yellow or amber.

a.2 Clearance light shall be mounted symmetrically on the left and right portions of the motor vehicle.

b. Number-Plate Light. Motor vehicles shall be provided with a number plate light at the rear so that it may illuminate the number plate with white light. The number

plate light shall be so wired that it may not be put off at the driver's seat or that it will be turned on whenever the headlights or clearance lights are turned on.

c. Tail Lights. The rear of the vehicle shall be equipped or provided with red tail lights on both sides visible at least one hundred (100) meters from the rear of the vehicle except in cases of two or three-wheeled vehicles where only one tail light shall be necessary.

d. Parking Lights. All motor vehicles, except two-wheeled or three-wheeled vehicles with or without side car and trailers, shall be provided with parking lights on each side at both the front and rear.

Where a tractor and a trailer are coupled, the unit resulting from the combination of the vehicles shall be provided with parking lights in accordance with the preceding paragraph.

The parking lights shall comply with the following requirements:

d.1 The parking lights at the front and rear shall be clearly visible at night at a distance of one hundred (100) meters;

d.2 The parking lights shall be so wired that they may be turned on only when the vehicle is not in operation;

d.3 The color of the front parking lights shall be yellow or amber;

d.4 The rear parking lamps shall be colored red.

e. Rear Reflex Reflectors. Motor vehicles shall be provided with rear reflect reflectors on each side at the rear which shall likewise be visible at night at least one hundred (100) meter away. Rear reflex reflectors shall reflect red.

f. Stop Lights/Brake Lights. All motor vehicles shall be provided with stop light on each side at the rear except two or three-wheeled motor vehicles where only one will suffice. The testing/inspection may be done by turning the light on and off at the driver's compartment. The stop lamps shall comply with the following requirements:

f.1 It shall be so wired that it may be turned on only when the service brake system of the vehicle is applied;

f.2 The color of the light of the stop lamps shall be red.

g. Back-up Lights. Motor vehicles shall be provided with back-up lights except two wheeled motor vehicles with or without sidecar and motor vehicles with a width of 0.8m or less. Back-up lights shall comply with the following requirements:

g.1 Back-up lights shall be so wired that they may be turned on only when the transmission system is in reverse position.

g.2 The color of the light of a back-light shall be white or light yellow.