Development of Agreement Concerning the Adoption of Uniform Conditions for Periodical Technical Inspections of Wheeled Vehicles and the Reciprocal Recognition of Such Inspections Done At Vienna on 13 November 1997
CONTRACTING PARTIES (CP)
PTI LEGISLATION

VIENNA CONVENTION ON ROAD TRAFFIC (1968) ANNEX 5

EUROPEAN UNION DIRECTIVE 2014/45/EU (2014)

CUSTOMS UNION REGULATION “WHEELED VEHICLES SAFETY” (2015) ANNEX 8

NATIONAL LAWS
COMPARISON OF THE AGREEMENT AND NATIONAL (REGIONAL) LEGISLATION

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*Administrative provisions are just mentioned*
CONFORMITY OF PTI SYSTEM

**Objective:**
- Ensure Objectivity and High Quality of the Technical Inspections
- Diminish immediate risk to road safety

**Technical Arrangements:**
- Technical inspection Facilities and Test Equipment
- Testing Centres
- Inspectors

**Administrative Arrangements:**
- Authorisation
- Suspension or Cancellation the Authorisation
- Supervision
Article 2, paragraph 1 of The Agreement

“The Rule shall cover the following:

(a) The categories of wheeled vehicles concerned and the frequency of its inspection;

(b) The equipment and/or parts to be inspected;

(c) Test methods by which any performance requirements are to be demonstrated;

(d) Conditions for granting inspection certificate;

(e) The date(s) on which the Rule enters into force.”

Arrangements of PTI System are not the subject of the Rule.
THE PROPOSED STRUCTURE OF THE AGREEMENT

Legal Provisions

- Definitions
- Establishment of the Rule
- Accession the Rules
- Amendment of the Rules
- Amendment of the Agreement

Administrative Provisions

- Appendix 3
  Conformity of Periodical Technical Inspection System

- Appendix 4
  Minimum Requirements Concerning Technical Inspection Facilities and Test equipment

- Appendix 5
  Minimum Requirements Concerning the Competence, Training and Certification of Inspectors

- Appendix 6
  Supervising Bodies

Appendix 1
Composition and Rules of Procedure of the Administrative Committee

Appendix 2
International Technical Inspection Certificate
RESPONSIBILITY

Contracting Party

Competent Authority
Management of PTI System

Supervising Body
Supervision of Testing Centres

Testing Centres
Carrying out PTI

Inspectors
Carrying out PTI in Testing Centre
‘Approval’ means a procedure whereby can be certified that a vehicle satisfies the relevant administrative provisions and technical requirements referred to in the Regulations annexed to the 1958 Geneva Agreement;

‘Deficiencies’ means technical defects and other instances of non-compliance found during a technical inspection;

‘Inspector’ means a person authorised by a Contracting Party or by its competent authority to carry out technical inspection in a testing centre or, where appropriate, on behalf of a competent authority;

‘Competent Authority’ means an authority or public body entrusted by a Contracting Party with responsibility for managing the system of technical inspection, including, where appropriate, the carrying-out of technical inspections;

‘Testing Centre’ means a public or private body or establishment authorised by a Contracting Party to carry technical inspections;

‘Supervising Body’ means a body or bodies set up by a Contracting Party, responsible for the supervision of testing centres. A supervising body can be part of the competent authority or competent authorities.
MINIMUM REQUIREMENTS FOR TEST FACILITIES AND EQUIPMENT

- A test lane of sufficient size for each test, a pit or lift and, for vehicles having a maximum mass exceeding 3.5 tonnes, a device to lift a vehicle on one of the axles, equipped with appropriate lighting and, where necessary, with aeration devices;
- A roller brake tester or a plate brake tester;
- A deceleration recording instrument;
- Facilities for the testing of air brake systems, such as manometers, connectors and hoses;
- A wheel/axle load measuring device;
- A device for testing the wheel-axle suspension
- A Class II sound level meter, if sound level is measured;
- A 4-gas analyser;
- A device for measuring the absorption coefficient;
- One headlamp aiming device;
- A device for measuring the tread depth of tyres;
- A device to connect to the electronic vehicle interface, such as an OBD scan tool;
- A device to detect LPG/CNG/LNG leakage, if such vehicles are tested;
- Any of the above devices may be combined in one composite device, provided that this does not affect the accuracy of each device.
Calibration of equipment used for measurements

Unless specified otherwise by the relevant Contracting Party legislation, the interval between two successive calibrations may not exceed:

- 24 months for the measurement of weight, pressure and sound level;
- 24 months for the measurement of forces,
- 12 months for the measurement of gaseous emissions.
Testing centres in which inspectors perform technical inspections shall be authorised by a Contracting Party or by its competent authority.
MINIMUM REQUIREMENTS CONCERNING THE COMPETENCE, TRAINING AND CERTIFICATION OF INSPECTORS

1. Competence
   has a certified knowledge and understanding relevant for road vehicles
   has at least three years of documented experience or equivalent, such as
documented mentorship or studies, and appropriate training in the road
vehicle field.

2. Initial Training or Appropriate Examination
   The initial training provided by the Contracting Party or by an authorised
training centre of the Contracting Party shall cover at least the following
topics:

   - vehicle technology
   - testing methods
   - assessment of deficiencies
MINIMUM REQUIREMENTS CONCERNING THE COMPETENCE, TRAINING AND CERTIFICATION OF INSPECTORS

2. Initial Training or Appropriate Examination
- legal requirements applicable on the vehicle condition for approval
- legal requirements relating to roadworthiness testing
- administrative provisions relating to vehicle approval, registration and roadworthiness testing
- IT applications relating to testing and administration

3. Refresher Training or Appropriate Examination
Contracting Parties shall ensure that inspectors regularly receive refresher training or undergo an appropriate examination provided or set by the Contracting Party or by an authorised training centre of the Contracting Party.

4. Certificate of competence
1. Tasks and Activities of the Supervising Bodies

- Supervision of Testing Centres
- Verifying Training and Examination of Inspectors
- Auditing
- Monitoring
- Validation of Measurement Results of Technical Inspections
- Proposing the Withdrawal or Suspension of Authorisation of Testing Centres and/or of Inspectors
2. Requirements Concerning the Supervising Body
Requirements applicable to the personnel employed by a supervising body shall cover the following areas:
• Technical Competence;
• Impartiality;
• Standards of Qualification and Training.

3. Contents of the Provisions and Procedures
Requirements concerning the authorisation and supervision of testing centres;
Inspectors of Testing Centres;
Equipment and premises;
Supervising bodies:
• powers of the supervising bodies;
• requirements applicable to staff of supervising bodies.
Thank You For Your Kind Attention