

# Background information on the Japanese proposal to amend R4 for IWVTA (GRE-69-23)

# Outlines

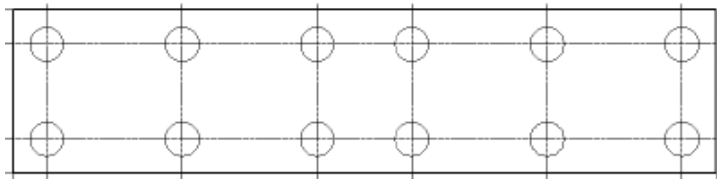
## Background

- Japan has been contributing to establishing the IWVTA, and is ready to take initiatives in reviewing some of the technical regulations.
- “Informal document GRE 69-23” is one of them.
- The requirements of R4 is primarily focusing on the device for European registration plates, whose size and shape are different from those in many non-European Countries.
- The performance requirements regarding rear registration plate illumination lamp in Japan is equivalent to R4.

# Plate Size (R4/Japan)

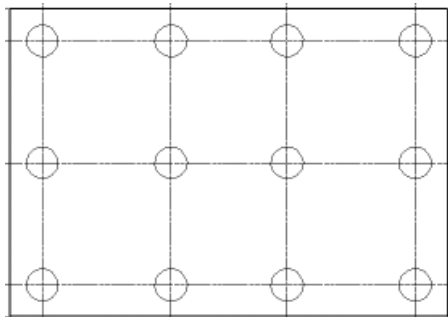
## R4 plates

Wide plate



520 x 120

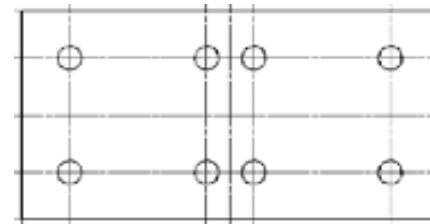
Tall plate



340 x 240

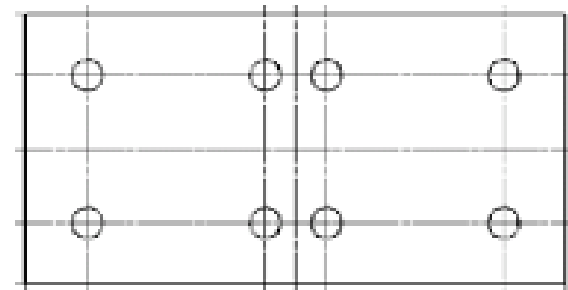
## Japan plates

Plate for M1



330 x 165

Plate for large commercial vehicle



440 x 220

# Summary of amendment

- (1) Registration plates of non-European Contracting Parties to the 1958 Agreement should be newly added to paragraph 1, “Definitions”.

(In the proposal, Japan’s middle- and large-sized registration plates are added to the Scope.)

# Summary of amendment

(2) Furthermore, in addition to the current designations of the registration plates for European countries, Japan intends to enhance the system to add the new design plates for the other countries.

And they are grouped into categories which are numbered, starting with Category 1, as follows:

- Category 1: Current tall plate
- Category 2: Current wide plate
- Category 3: Current plate for agricultural or forestry tractors
- Category 4: middle-sized registration plate for new CPs
- Category 5: large-sized registration plate for new CPs

# Summary of amendment

- (3) The registration plate lamps are grouped into classes based on the categories of the plates that are designed to illuminate:

**Class A: Registration plate lamps in the current No. 4**

(tall plate, wide plate, or plate for agricultural or forestry tractors, or any combination of those plates)

**Categories 1, 2 and 3.**

**Class B: Registration plate lamps new CPs plates.**

**Categories 4 and 5**

# Summary of amendment

(4) A footnote is added to paragraph 1, “Definitions”, stating that

***[The Contracting Parties to the 1958 Agreement may prohibit the presence of registration plate lamps of Class A or B on the basis of national regulations.]***

We put square brackets because we would like to ask GRE whether the statement is necessary or not.

(CPs using right-hand traffic prohibit headlamps designed for only left-hand traffic but there is not such a statement in headlamp Regulations.)

## Conclusion

- Japan proposes to amend R4 to enhance the system to add some different plates, which are defined in new CPs, making R4 truly international requirement.
- This amendment will not affect approval of R4 for European plates.
- This amendment will enable to obtain approvals simultaneously for the devices intended to illuminates plates used in CP's to the 1958 Agreement in Europe as well as outside of Europe.
- This amendment will lead to make progress IWVTA for new CPs by keeping the flexibility of registration plate design.



Thank you for your attention.