Global Technical Regulation
Marking for Tyres

Presentation for WP.29/AC.3
Objectives

• The certification mark must be:
  – Simple
    • The simpler the better (one letter or symbol and a certification number)
    • Can be combined with or placed near to the tyre identification number (TIN)
    • Must satisfy authorities who want visual indication of its certification status on tyre
  – Universal
    • Must be valid for type approval under 1958 Agreement
      – So letter E would be replaced by new symbol or pictogram
    • Must be valid for type approval for 1998 Agreement countries
      – So local/regional marks would be replaced by new symbol or pictogram
    • Must be valid for self-certification
      – So current USA DOT mark, for example, would be replaced by new symbol or pictogram
### GTR Marking and Tyre Identification Number

<table>
<thead>
<tr>
<th>Option 1</th>
<th>XXXXXXXX_G_YYYY MMMMMMMMMM_DDDD</th>
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<tbody>
<tr>
<td>Option 2</td>
<td>XXXXXXXX_G_YYY_MMMMMMMMM_DDDD</td>
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- **XXXXXXX**: Type Approval Number [7 digits]  
  [Self certification will use all "0"s]
- **G**: New GTR Global Pictogram  
  Without optional country code subscript  
  [Actual pictogram To Be Determined]
- **YYY**: Plant Code  
  [increased from 2 to 3 digits]
- **MMMMMMMM**: Manufacturer’s Code  
  [Combines current size and type codes]
- **DDDDD**: Four Digit Date Code
- _ Space [6mm – 19mm]
Universality

• The global symbol or pictogram is used by all stakeholders to indicate respect of global requirements

• The global symbol or pictogram can or may replace all current 1958 and 1998 Agreement CP's certification marks such as E (UN ECE), DOT (USA), CCCs (China), ISI (India), etc., depending on each national regulation
Summary

• No major issues with defining a new GTR mark for:
  – Type approval under 1958 Agreement
  – Self-certification

• The serious problem to be resolved concerns 1998 Agreement CPs who are not also signatories of the 1958 Agreement
  – Additional markings required (not only GTR mark, but other local or regional marks)
  – Additional administrative procedures required (not only GTR tests and papers)
  – There is NO mutual recognition

• Until solutions are found, no product which is required to have certification marks under a GTR (tyres, glazing, lighting, etc.) will be truly global
Thank you for your attention