

Transmitted by the expert from OICA

Informal Document No. **GRRF-62-25**
(62nd GRRF, 25-28 September 2007,
agenda item 10(a))

Data from Industry about wheel configuration relative to production
(Introduction of EVSC into UNECE Regulation No. 13)

General:

The document below aims at providing some information regarding the various production quantities of the categories of vehicle where the European Commission are advancing the implementation dates, and of the categories of vehicle where they are delaying the implementation dates, or providing exemption. This may convince Contracting Parties that there will be safety gains due to the earlier implementation of ESC on the higher volume vehicles.

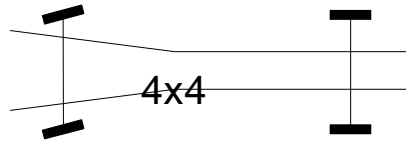
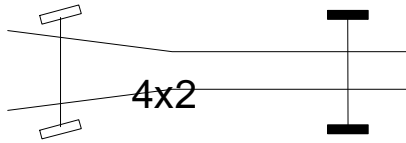
The data below are taken from information provided by three sources (data A, B and C) and address the production in function of axle configuration inside and outside Europe.

Production as function of axle configuration:
Source A

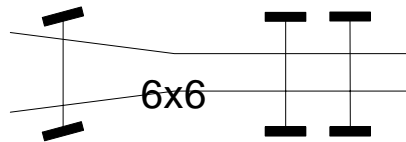
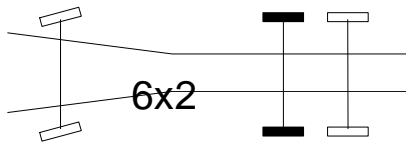


Wheel configuration

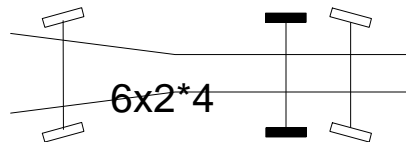
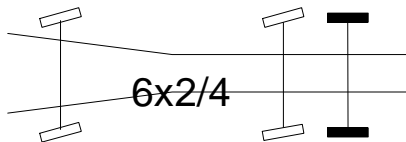
55 – 75 %



7 – 10 %

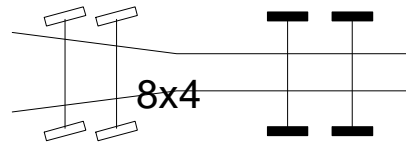
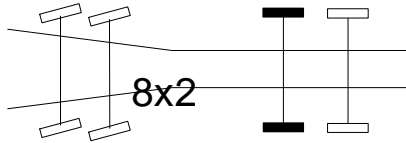
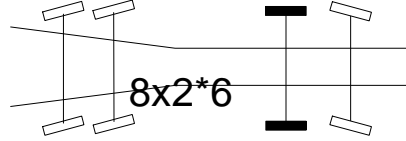
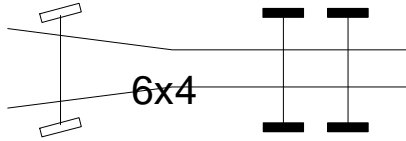


1 – 5 %

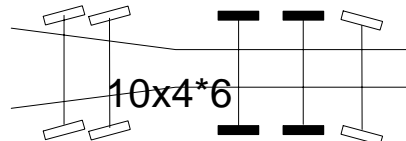
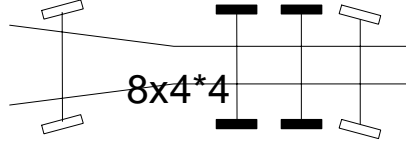
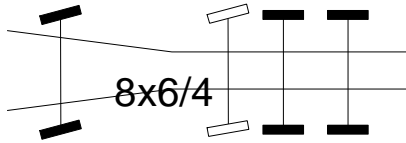
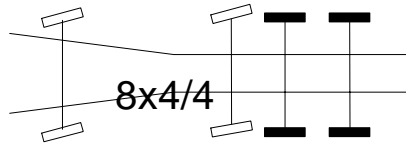
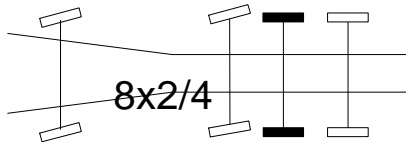


1 – 5 %

7 – 12 %



4 – 9 %



8x8 < 0.2 %
8x6 < 0.2 %

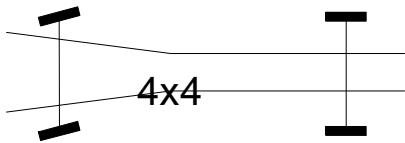
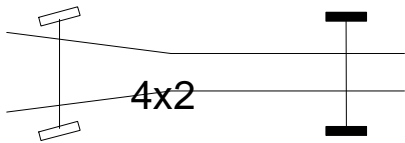
Production as function of axle configuration:
Source B

Mainly on - road

Mainly off - road

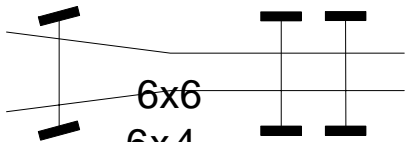
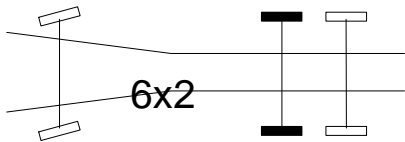
Axle configuration

65 - 75 %



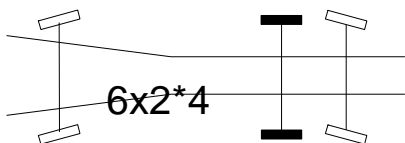
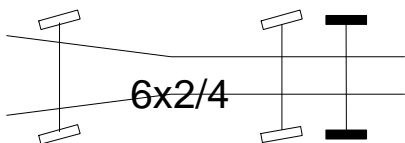
4 - 7 %

25 - 30 %



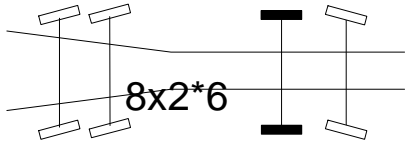
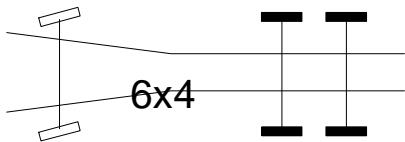
30 - 35 %

1 - 3 %



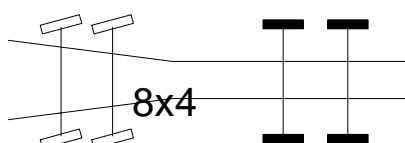
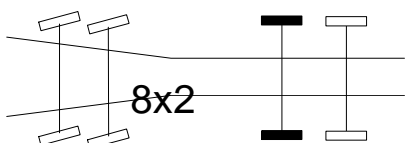
0.5 %

1 - 2 %



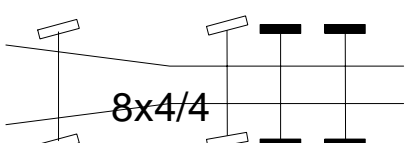
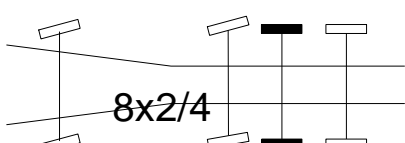
0 %

0 %



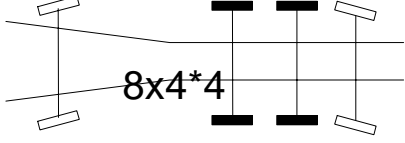
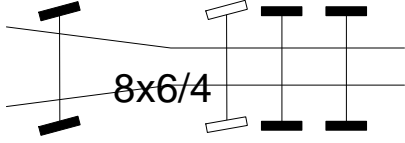
40 - 50 %

0 %



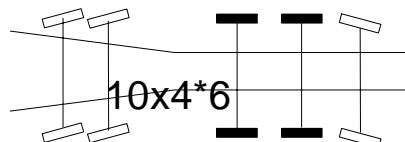
0 %

0 %



0 %

0 %



8x8 ~ 1 - 2 %
8x6 ~ 0 %

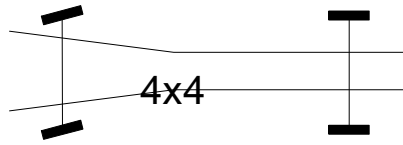
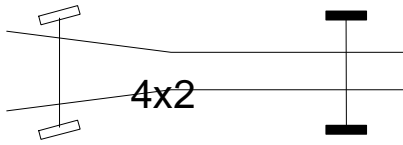
Production as function of axle configuration:
Source C

Mainly on - road
↓

Mainly off - road
↓

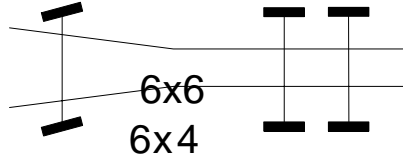
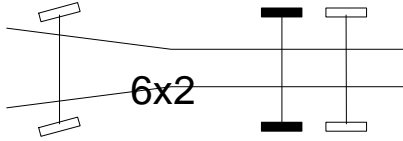
Axle configuration

70 - 80 %



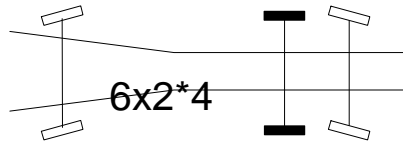
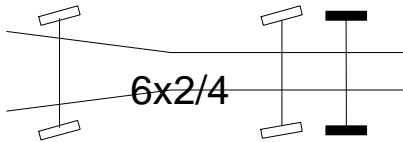
4 - 10 %

5 %



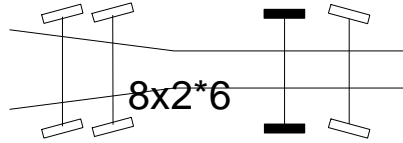
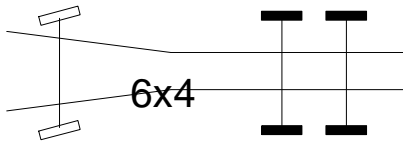
65 - 75 %

1 - 3 %



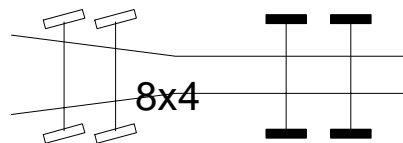
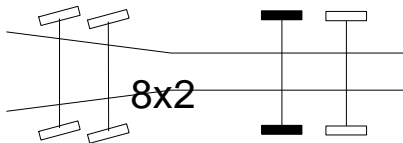
0.5 %

10 - 15 %



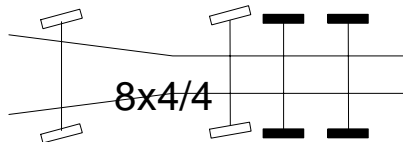
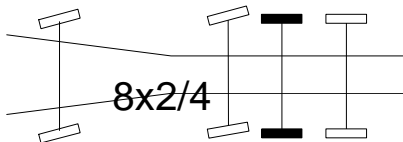
0 %

0 %



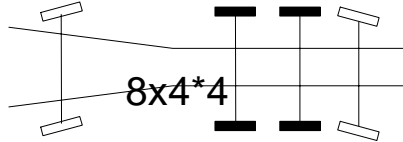
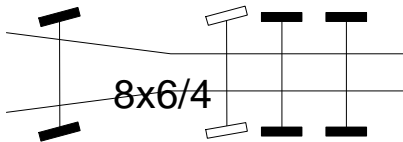
4 - 8 %

0 %



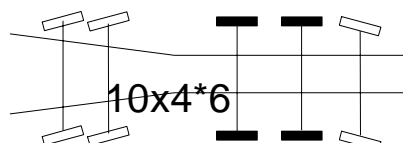
0 %

0 %



0 %

0 %



8x8 ~ 1 %
8x6 ~ 0 %