

ANNEX I

ADMINISTRATIVE PROVISIONS FOR EC TYPE-APPROVAL

3. EXTENSIONS TO TYPE-APPROVALS

3.5. Extensions for CO₂ emissions and fuel consumption

3.5.1. Vehicles powered by an internal combustion engine only, except vehicles equipped with a periodically regenerating emission control system.

3.5.1.1. The type-approval shall be extended to vehicles differing with regard to the following characteristics, if the CO₂ emissions measured by the technical service do not exceed the type-approval value by more than 4 % for vehicles of category M and 6 % for vehicles of category N:

- reference mass,
- technically permissible maximum laden mass,
- type of bodywork as defined in Section C of Annex II of Directive 2007/46/EC,
- overall gear ratios,
- engine equipment and accessories.,

3.5.2. Vehicles powered by an internal combustion engine only and equipped with a periodically regenerating emission control system

3.5.2.1. The type-approval shall be extended to vehicles, differing with regard to the characteristics given in Section 3.5.1.1 above, but not exceeding the family characteristics of UN/ECE Regulation No 101⁽⁴⁾, Annex 10, if the CO₂ emissions measured by the technical service do not exceed the type approved value by more than 4 % for vehicles of category M and 6 % for vehicles of category N, and where the same Ki factor is applicable.

3.5.2.2. The type-approval shall be extended to vehicles with a different Ki factor, if the CO₂ emissions measured by the technical service do not exceed the type approved value by more than 4 % for vehicles of category M and 6 % for vehicles of category N.

3.5.3. Vehicles powered by an electric power train only

Extensions shall be granted after agreement with the technical service responsible for conducting the tests.

3.5.4. Vehicles powered by a hybrid electric power train

The type-approval shall be extended to vehicles differing with regard to the following characteristics, if the CO₂ emissions and the electric energy consumption measured by the technical service do not exceed the type approved value by more than 4 % for vehicles of category M and 6 % for vehicles of category N:

- reference mass,
- Technically permissible maximum laden mass,
- Type of bodywork as defined in Section C of Annex II of Directive 2007/46/EC,
- With respect to a change in any other characteristic extensions may be granted after agreement with the technical service responsible for conducting the tests.,

3.5.5. Extension of type-approval of vehicles of category N within a family:

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EC) No 692/2008, Division 3.5.. (See end of Document for details)

- 3.5.5.1. For vehicles of category N that are approved as members of a vehicle family using the procedure in Section 3.6.2, the type-approval shall be extended to vehicles from within the same family only if the technical service estimates that the fuel consumption of the new vehicle does not exceed the fuel consumption of the vehicle on which the family's fuel consumption is based.

Type-approvals may also be extended to vehicles which:

- are up to 110 kg heavier than the family member tested, provided that they are within 220 kg of the lightest member of the family,
- have a lower overall transmission ratio than the family member tested due solely to a change in tyre sizes, and,
- conform with the family in all other respects.,

- 3.5.5.2. For vehicles of category N that are type-approved as members of a vehicle family using the procedure in point 3.6.3, the type-approval can be extended to vehicles from within the same family without additional testing only if the technical service estimates that the fuel consumption of the new vehicle falls within the limits made up of those two vehicles in the family that have the lowest and the highest fuel consumption, respectively.

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EC) No 692/2008, Division 3.5.. (See end of Document for details)

(1) [OJ L 158, 19.6.2007, p. 34](#)

Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EC) No 692/2008, Division 3.5..