**SGR0 – Pre-test Task Force – Issue Report**

**Type Approval Authority:** Japan MLIT

**Subject:** Exhaust emission and fuel consumption as features of a version

**Draft Regulation 0 (version):** [**SGR0-18-03.doc**](https://www2.unece.org/wiki/download/attachments/25887943/SGR0-17-04.doc?api=v2)

**Reference to Legislation:**

Paragraph Number(s):

Annex 7 Definition of the vehicle type and IWVTA type

Part A: Vehicles of category M1

1.4. Version

14.1.

(g) Exhaust emission level.

(h) Combined or weighted, combined CO2 emissions.

(i) Electric energy consumption (weighted, combined).

(j) Combined or weighted, combined fuel consumption.

**Issue Detected:**

The requirements relating to the exhaust emission level and the fuel consumption, which are two of the current features that constitute a version, vary from CP to CP under the current scheme.

**Discussion**

1. Since the list in Annex 4 does not contain any exhaust emission or fuel consumption requirement, the level would be different for each CP.
2. If any change were to be made that would affect any CP’s exhaust emission or fuel consumption requirements, the version would need to be changed even if none of the R0 requirements would be affected. In this case, application for R0 would be required.
3. If the WLTP is adopted by various CPs in the future, various fuel consumption limits would be specified, resulting in an increase of the number of versions.

**Suggested Solution(s)**

To exclude the exhaust emission level and the fuel consumption from the features of a version until the exhaust emission requirements and the fuel consumption requirements are added to Annex 4.

(To delete (g), (h), (i) and (j) from paragraph 1.4.1. in Part A of Annex 7.)