ANNEX I

COMPLETE LIST OF INFORMATION FOR THE PURPOSE OF EC TYPE-APPROVAL OF VEHICLES, COMPONENTS OR SEPARATE TECHNICAL UNITS

Textual Amendments

[3] PROPULSION ENERGY CONVERTER

[3.4.4.4] Description of the energy storage device: (REESS, capacitor, flywheel/generator)

3.4.4.1. Make(s): …
3.4.4.2. Type(s): …
3.4.4.3. Identification number: …
3.4.4.4. Kind of electrochemical couple: …
3.4.4.5. Energy: … (for REESS: voltage and capacity Ah in 2 h, for capacitor: J, …)
3.4.4.6. Charger: on board/external/without

3.4.5. Electric machine (describe each type of electric machine separately)

3.4.5.1. Make: …
3.4.5.2. Type: …
3.4.5.3. Primary use: traction motor/generator\(^{(2)}\)
3.4.5.3.1. When used as traction motor: single-/multimotors (number)\(^{(2)}\): …
3.4.5.4. Maximum power: …… kW
3.4.5.5. Working principle
3.4.5.5.5. Direct current/alternating current/number of phases: …
3.4.5.5.2. Separate excitation/series/compound\(^{(2)}\)
3.4.5.5.3. Synchronous/asynchronous\(^{(2)}\)
3.4.6. Control unit
3.4.6.1. Make(s): …
3.4.6.2. Type(s): …
3.4.6.3. Identification number: …
3.4.7. Power controller
3.4.7.1. Make: …
3.4.7.2. Type: …
3.4.7.3. Identification number: …

\[^{F3}\]

Vehicle electric range … km (in accordance with Annex 9 to UNECE Regulation No 101]

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**Textual Amendments**


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3.4.9. **Manufacturer's recommendation for preconditioning:** …

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**Textual Amendments**

(1) If a part has been type-approved, that part need not be described if reference is made to such approval. Similarly, a part need not be described if its construction is clearly apparent from the attached diagrams or drawings. For each item for which drawings or photographs shall be attached, give numbers of the corresponding attached documents.

(2) Delete where not applicable (there are cases where nothing needs to be deleted when more than one entry is applicable).

(3) In the case of a vehicle that can run either on petrol, diesel, etc., or also in combination with another fuel, items shall be repeated. In the case of non-conventional engines and systems, particulars equivalent to those referred to here shall be supplied by the manufacturer.

### Textual Amendments

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