

NECESSARY INFORMATION FOR IWVTA-DOC

15,16 April 2019

DETA Drafting Group meeting on DoC/UI

JAMA

0. Summary

1. UN-R0(IWVTA) provision
Manufacturer shall provide and upload to DETA
1)IWVTA approval number and 2)VIN.
2. Results of Drafting group on DoC (Jan. 2019)
Manufacturer will be responsible for all necessary information.
3. Necessary information for IWVTA-DoC
All necessary information for IWVTA-DoC except VIN is included in IWVTA approval package
4. Proposal
IWVTA-DoC should be generated by DETA with UN-R0 approval information + VIN & IWVTA approval number.

1. UN-R0 provision

UN-R0

Annex 6 Specifications of the IWVTA Declaration of Conformance (DoC)

2. Description of the DoC-Process

2.1. According to paragraph 4.4. of this Regulation the information about an approval according to this Regulation shall be contained in the UN secure internet database.

2.2. **The manufacturer shall provide and upload** into the UN secure internet database for each single vehicle produced in conformance with an IWVTA:

2.2.1. The information for the identification of a single vehicle (normally the VIN);

2.2.2. The type approval number of the IWVTA which covers this vehicle.

2.3. By providing the information specified in paragraph 2.2. of this annex, the manufacturer states that the vehicle conforms to the specified IWVTA.

2.4. The UN secure internet database allows for a query from any authorized party to generate a DoC for a single vehicle based on the type approval number that is linked to that single vehicle as specified in paragraph 2.2. of this annex.

Appendix 1 (Template of DoC)

0.2. *IWVTA class*:

0.2.0. *IWVTA type*:

0.4. *Vehicle category*:

0.5. *Name of manufacturer*:

0.10. *Vehicle Identification Number*:

conforms in all respects to the type described in approval (*R0 approval number*) issued on (*R0 approval date*) and that this IWVTA type is approved according to the UN Regulations as listed in this document.

Appendix 2 *Conformance list* (UN regulation No. / Series of amendment No.)

2. Result of DoC Drafting group

DETA-34-03e rev.1 Minutes

Defining the DoC specifications and use cases.

...

There had been different interpretations on whether the vehicle manufacturer or the approval authority shall upload all DoC information on DETA but it was agreed that, for practical reasons, the vehicle manufacturer will be responsible. ...

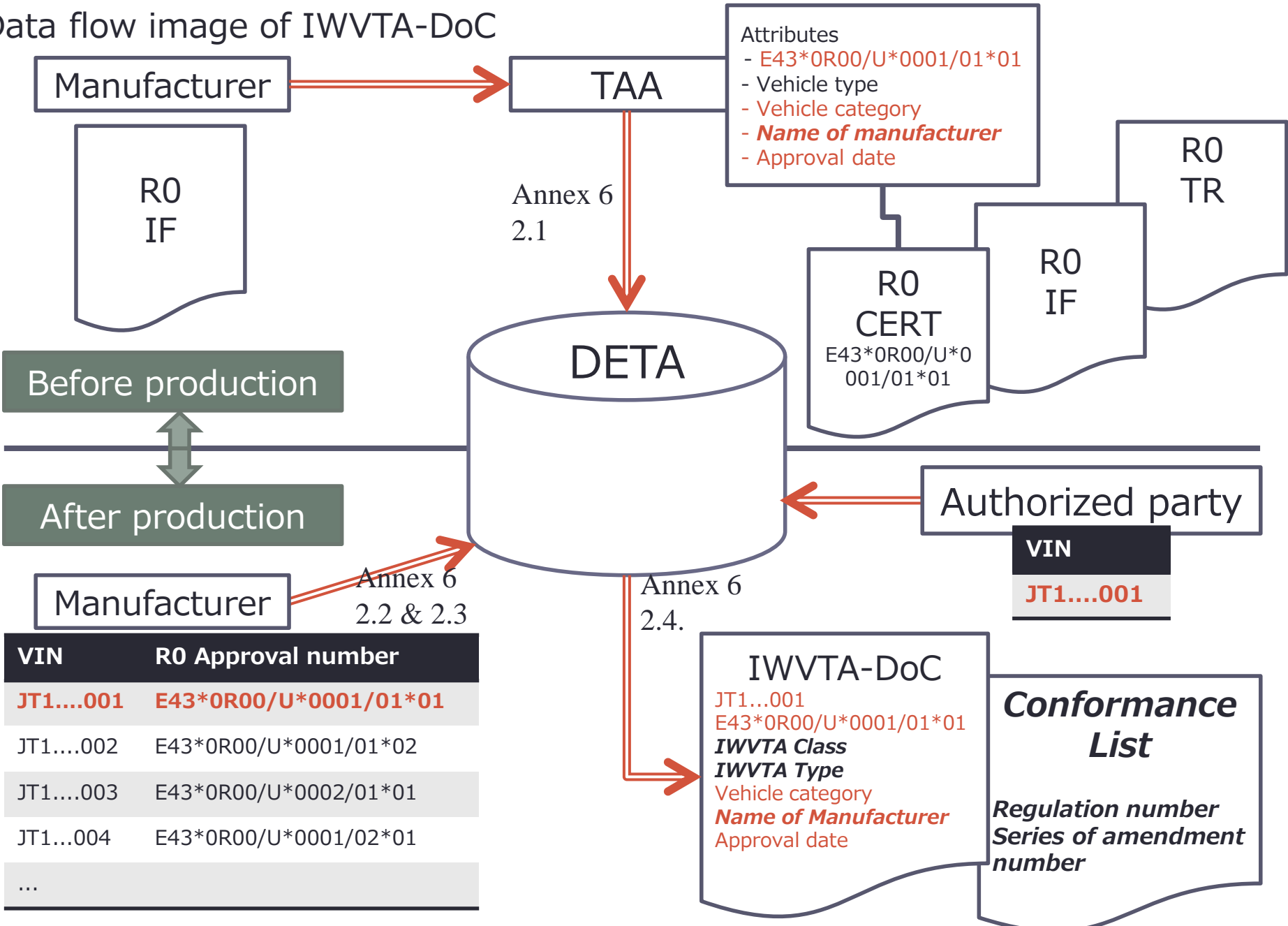
...

The complete DoC information consists of the **7 data fields** of R0 Annex 6 Appendix 1 as well as the list of UN Regulations and series of amendments (**‘conformance list’**) of Appendix 2.

The group came to the conclusion that this data cannot be generated automatically from the data that is available in DETA as it is not an attribute (e.g. “0.2. **IWVTA class**”) or as it may differ from the entry in the corresponding attribute (e.g. “0.5. **Name of manufacturer**”). This also applies to the data on the conformance list. Therefore it will also not be possible to check automatically the correspondence between the data available in DETA and the DoC data delivered by the manufacturer. Upon uploading a set of DoC’s by the manufacturer, the system will only check whether the approval number from the DoC data conforms to the entry in the corresponding attribute.

The main use case is that upon entering a VIN by an authorized party, all DoC information (7 data fields and conformance list) is shown and can be printed. (This data may also be processed from the XML based on a possible interface from an authorized end user).

Data flow image of IWVTA-DoC



- Attributes
- E43*0R00/U*0001/01*01
 - Vehicle type
 - Vehicle category
 - **Name of manufacturer**
 - Approval date

R0 CERT
E43*0R00/U*0001/01*01

R0 IF

R0 TR

DETA

Authorized party
VIN
JT1...001

IWVTA-DoC
JT1...001
E43*0R00/U*0001/01*01
IWVTA Class
IWVTA Type
Vehicle category
Name of Manufacturer
Approval date

Conformance List
Regulation number
Series of amendment number

Before production

After production

Manufacturer
Annex 6 2.2 & 2.3

VIN	R0 Approval number
JT1...001	E43*0R00/U*0001/01*01
JT1...002	E43*0R00/U*0001/01*02
JT1...003	E43*0R00/U*0002/01*01
JT1...004	E43*0R00/U*0001/02*01
...	

3. Necessary information for IWVTA-DoC

3-1 IWVTA-DoC main page

UN-R0

Annex 1 Communication form

Part A: Vehicle category M1

UN-R0

Annex 6 Specification of the IWVTA DoC

Appendix 1

Communication form

Approval No.

0.2. : IWVTA class

0.2.0. : IWVTA type

0.4. : Category of vehicle

0.5. : Name and address of manufacturer

(date)

Declaration of conformance

0.2. : IWVTA class

0.2.0. : IWVTA type

0.4. : Category of vehicle

0.5. : Name and address of manufacturer

0.10. : Vehicle Identification Number

(type approval number)

(date of issue of approval)

Necessary information for IWVTA DoC main page is included in the Certificate of UN-R0.

3-2 IWVTA-DoC conformance list

UN-R0

Annex 5 Information document for the purpose of IWVTA

Part III Type approval numbers

<i>Regulation number</i>	<i>Type approval number</i>	<i>Extension date</i>	<i>Variant(s) / version(s)</i>

Series of amendment No. is included in Type approval number

UN-R0

Annex 6 Specification of the IWVTA DoC

Appendix 2 Conformance list

<i>(Number)</i>	<i>UN regulation No.</i>	<i>Series of amendment No.</i>



Necessary information for Conformance list of DoC is included in Part III of the information document.

4. Proposal

IWVTA-DoC should be generated by DETA with UN-R0 approval information (Paragraph 2.1.) + VIN & IWVTA approval number (Paragraph 2.2.).

Then UN-R0 is not necessary to amend.

- Manufacturer provides information related to IWVTA-DoC in the information document of UN-R0 application.
- The information above is uploaded to DETA by TAA as a part of approval when the IWVTA is approved.
- Manufacturer provides VIN + IWVTA approval number after approval.
- System should generate IWVTA-DoC with above information, and duplication work should be avoided.