

# International Whole Vehicle Type Approval

Definition of vehicle type

(outcome of IWG on IWVTA; June 2015)



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## 2-10. Definition of a vehicle type for IWVTA

- A **vehicle type** can contain all variants regardless of their level of conformity  
→ it corresponds to what we are used to
- Within a vehicle type every single **IWVTA type** defines one level of conformity
- 1 IWVTA approval always covers 1 IWVTA type
- Manufacturer identifies the IWVTA types within a vehicle type by a unique type designation
- Vehicles within one vehicle type get approval numbers that are related (see next slide)
- Approvals for all IWVTA types within 1 vehicle type shall be handled by the same approval authority

### Vehicle type Beetle



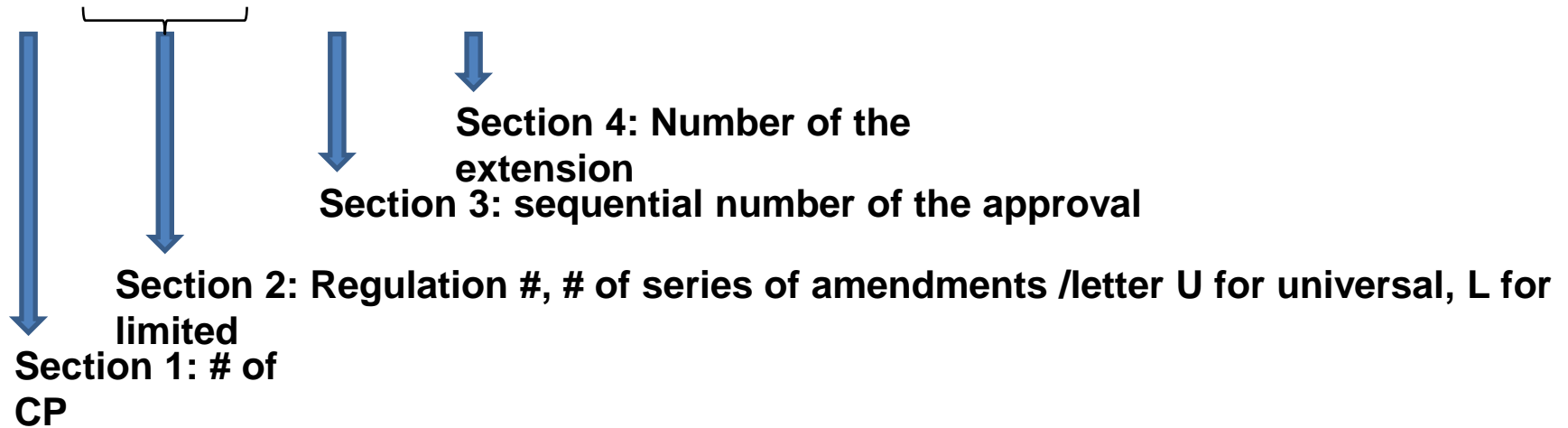
**IWVTA type 1:  
“Beetle with ESC”**



**IWVTA type 2:  
“Beetle without ESC”**

## 2-11. Modified Approval Number for IWVTA

**E4\*0R00/U\*0004/01\*02**



### **Explanation of changes:**

- The letters U or L are included in section 2 after the number of the series of amendments
- A 6-digit number for Section 3 is proposed which is construed as follows:
  - First 4 digits identify the vehicle type : a new sequential number is assigned by the approval authority once the manufacturer applies for the first approval of a new vehicle type
  - / followed by 2 last digits which sequentially number the different type approvals within a vehicle type starting with 01. They correspond to different IWVTA types

## 2-12. Example how to deal with extension of an IWVTA

### Before

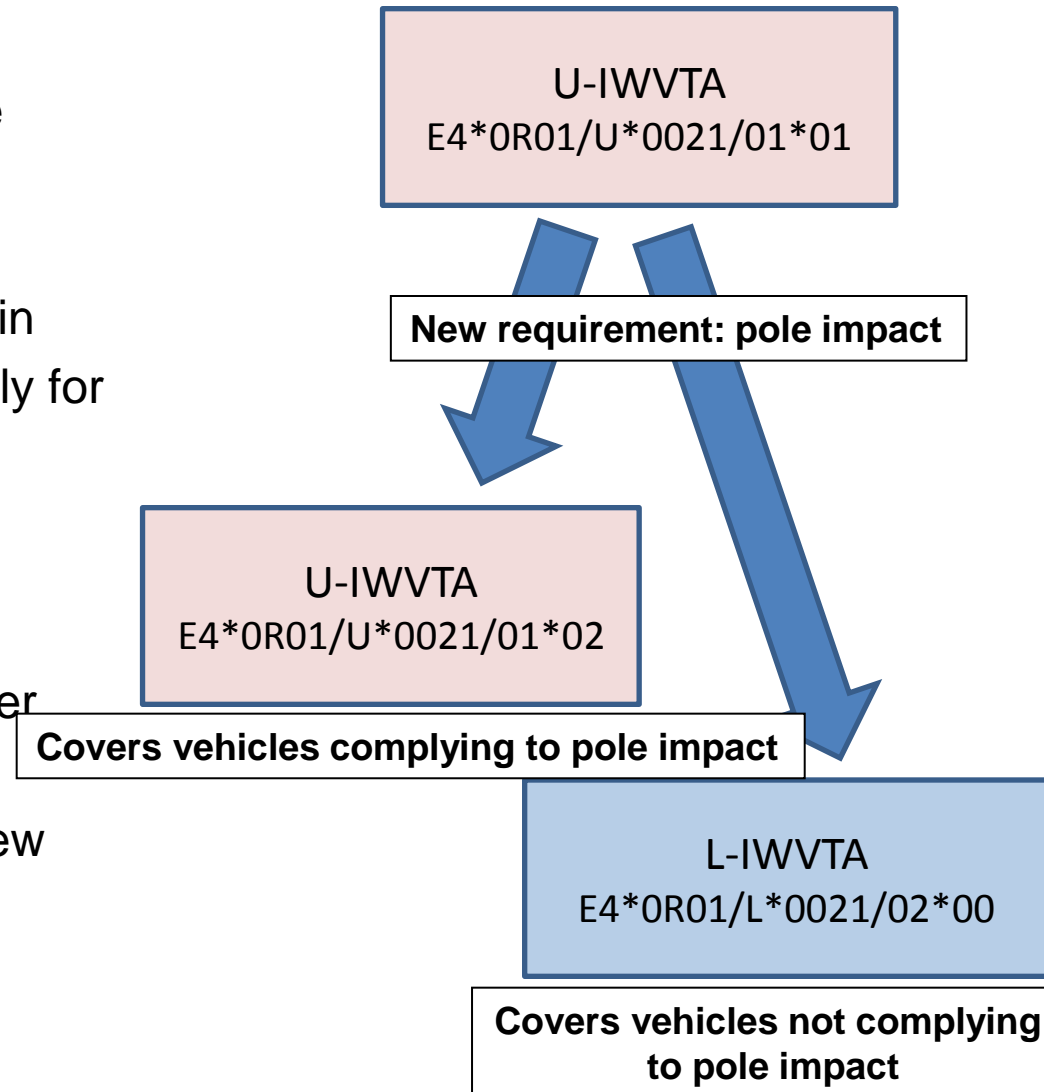
- vehicle type covered by U-IWVTA

What happens

- New requirements enter into force
- Manufacturer performs technical changes in order to meet new requirements (involves no change in vehicle type characteristics) but only for part of the vehicles

### What to do

- Extend existing U-IWVTA, here Sections 1-3 of the approval number and marking remain unchanged
- Create a new L-IWVTA under a new type designation





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