

Joulemeter requirement

Article 56 a) – required for

- ALL UrbanConcepts
- ALL Battery electric vehicles
- Selected Prototype vehicles

Joulemeter location

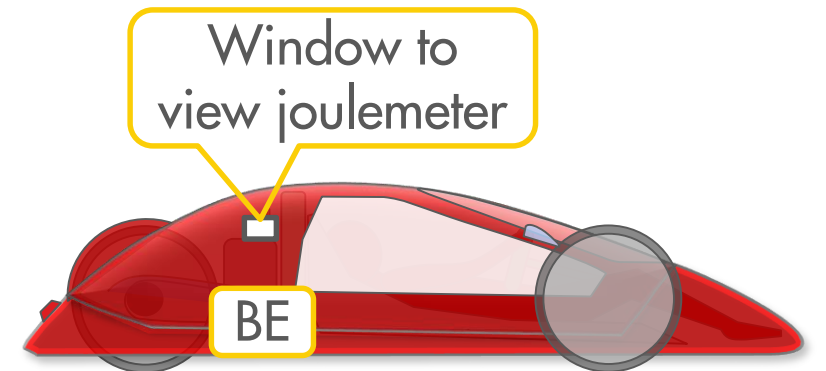
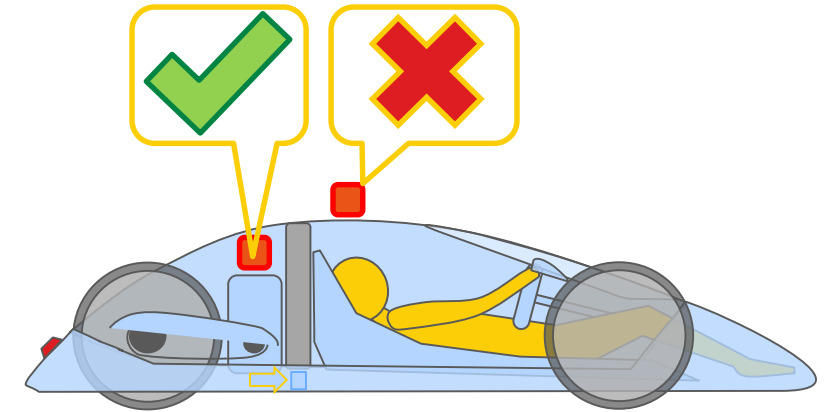
Article 56 c) Location

■ All vehicles

- Inside engine compartment (NOT outside vehicle)
- Must be easy to read and reset

■ Battery electric vehicles

- Must be easily read and reset from outside vehicle
without the removal of any vehicle body
components

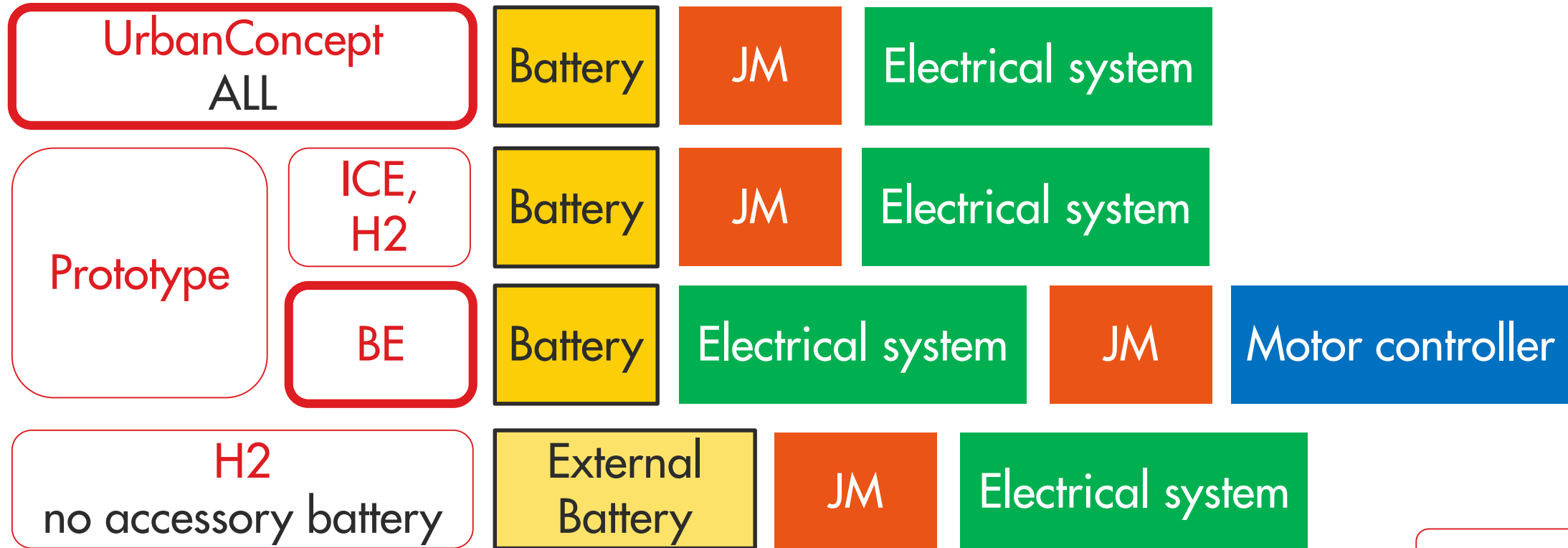


Joulemeter placement

Article 56 d) Placement

- i. For UrbanConcept and non-battery electric prototypes vehicles, the joulemeter must be installed between the battery and the vehicle electrical system.
- ii. For prototype battery electric vehicles, the joulemeter should be located between the vehicle electrical system and the motor controller
- iii. For hydrogen vehicles without an accessory battery the joulemeter must be located between the external starter battery (see Article 65:k)ii and the vehicle electrical system
- iv. Horns circuit need not pass through the joulemeter

Joulemeter placement



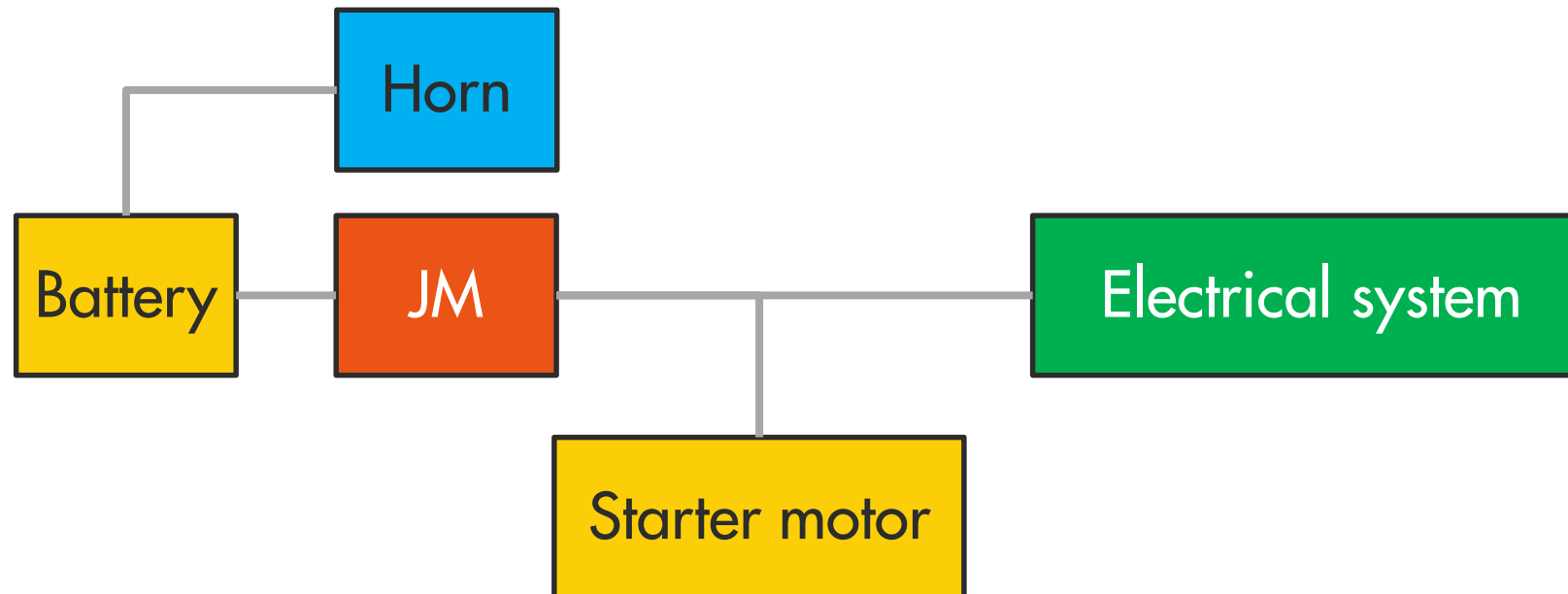
On request

Mandatory

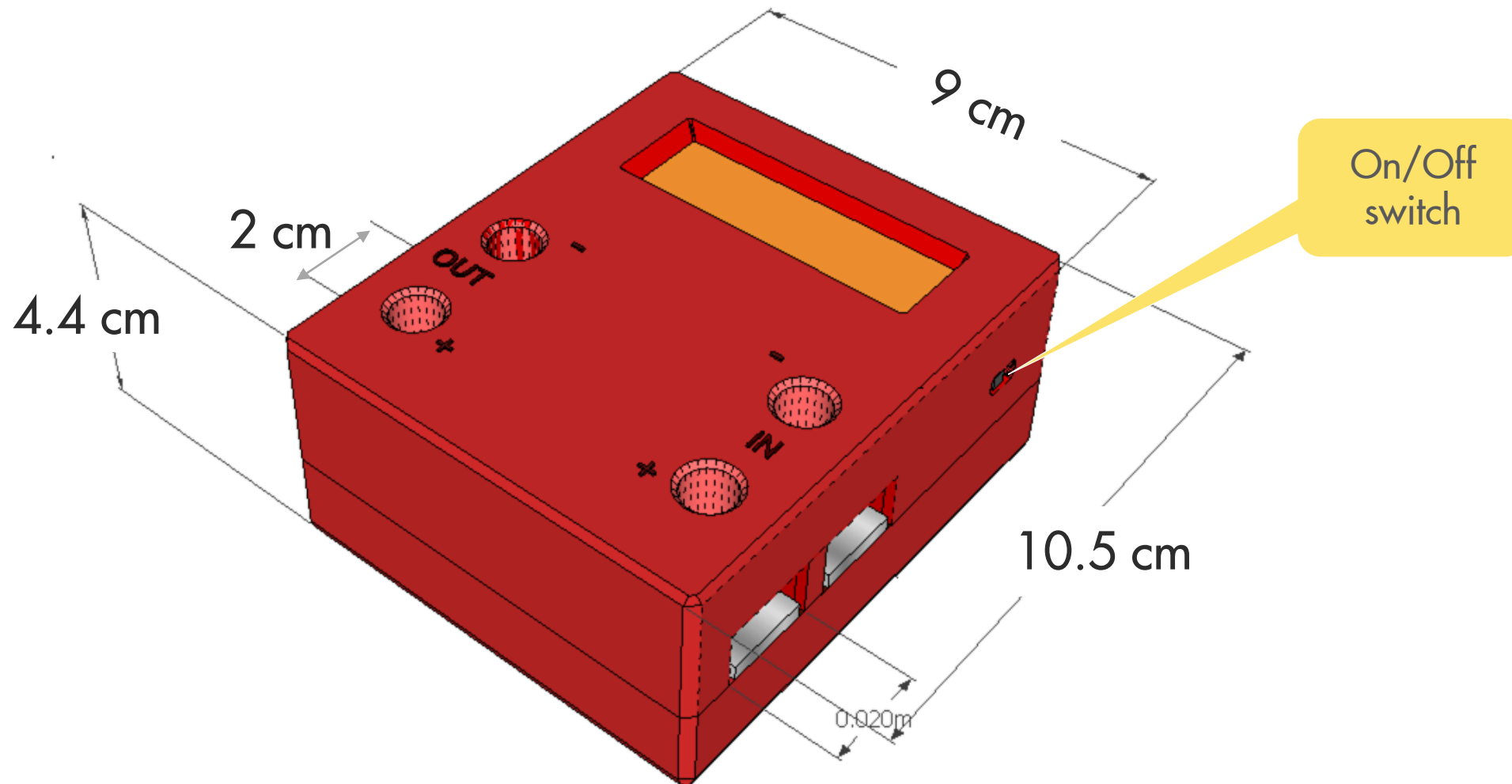
Joulemeter placement

Article 56 d) iv

- Horns circuit need not pass through the joulemeter



Joulemeter dimensions



Joulemeter connections

