

***2017 #VisionRCCO  
Electric Concept Car  
Design Guide***

# ***Introducing #VisionRCCO electric concept cars***

- #VisionRCCO electric concept cars of future electric sports cars
- Inspired by “Vision Gran Turismo” concept cars
- Can be based on existing concept cars (like Porsche Mission E or Bugatti Vision Gran Turismo) or designed from scratch
- Gran Turismo races concept cars virtually, we make electric concept cars race in real (RCCO = Racing Concept Cars Organisation)
- Designed by OEMs, automotive industry, technology companies, universities
- Spec chassis, spec engine, spec wheels, spec tires, spec (futuristic) rear wing
- Central production of 3D-models and bodyworks by RCCO
- World premiere of first six cars at the 2016 Hamburg 24 Hours (November 11-13) with strong media coverage

# ***2017 #VisionRCCO main design rules to follow***

- RCCO spec wheels and spec rear wing
- Closed cockpit – place for two passengers following today's road car homologations rules
- Cockpit height 42.00 mm (including covering an area of 35.00 mm x 35.00 mm at 35.00 mm height)
- Body must have front, side and rear windows (angle front window 25-45 degrees)
- Seen from above, no part of the road may be visible within the body's outlines
- Seen from above, wheels may not be visible
- Seen from front and rear, wheels may not be visible above the chassis
- Seen from front and rear, chassis parts may not be visible
- Above the center of the wheels, the wheel arches have to follow the form of the wheels
- Minimum width of 65 mm below 20 mm height between front and rear axles
- Minimum height of 10 mm between front axle and 35 mm of front overhang
- Minimum height of 15 mm between rear axle and 25 mm of rear overhang
- 50 % of width must be covered by bodywork at 35 mm front and 25 mm rear overhang
- 2 head lights and to rear lights according to current road car regulations

# 2017 #VisionRCCO main dimensions

	<b>1/24 scale</b>	<b>1/1 scale</b>
• Overall length	175.00 mm	4,200 mm
• Overall width	80.00 mm	1,920 mm
• Track	78.00 mm	1,872 mm
• Height (from chassis underside)	40.00 mm	960 mm
• Wheel base	105.00 mm	2,520 mm
• Overhang front (from center of front axle)	35.00-40.00 mm	840-960 mm
• Overhang rear (from center of rear axle)	25.00-30.00 mm	600-720 mm
• Rear wing width (spec wing)	70.00 mm	1,680 mm
• Rear wing height (from underside chassis)	40.00 mm	960 mm
• Chassis ground clearance (min)	1.00 mm	24 mm
• Wheel size rear (height/width)	19.50 mm x 13.00 mm	468 mm x 312 mm
• Tire size front	25.00 x 6.00 mm	600 mm x 144 mm
• Tire size rear	27.00 x 13.30 mm	648 mm x 319.2 mm

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**RCCO – Racing Concept Cars Organisation**  
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