



BMEGEÁTNW19 Vehicle Aerodynamics LAB SESSION

Small & strong cylindrical neodymium magnets are to be mounted in the wheels of your model vehicle. They must be built into the wheels' lower surface: the magnet seat is a typically a borehole in the wheel surface. Fix it using small screws or glue. Note the proper levelling of the four wheels, underbody heights etc.! This ensures for connecting the model vehicle to the metal base plate that holds the vehicle on the of the balance system. Four magnets are needed: each wheel must be equipped with magnet.

Five different sized magnets are available:

AVAILABLE MAGNETS #	HEIGHT „A”	OUTER DIAMETER „B”	INNER DIAMETER „C”
1.	2,8	8	3
2.	3,0	6	1
3.	2,6	10	3
4.	4,0	8	2,4
5.	5,0	10	4,5

Note that the outer diameter (B) of the magnet must be smaller than the wheel width.

Note also that vehicle's underbody height must remain the same as it is without the magnets.

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