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Intro to Engineering
Group 1

No.	Spec	Rationale	Verification Method
1	Car must have a feature that distinguishes it from other teams' cars	Customers prefer creative features that differentiate the car	Determine if the car has a feature that is not present in any other group's car (i.e. snow plow)
2	Car must turn 90° ($\pm 20^\circ$)	Customers prefer cars that make consistently orthogonal turns (i.e. turn left/right)	Tape a protractor on the floor where the car will turn and verify that the car turns at an angle of 90° with less than a $\pm 20^\circ$ deviation.