

EZSLAM

INSTALLATION/SOFTWARE/USAGE

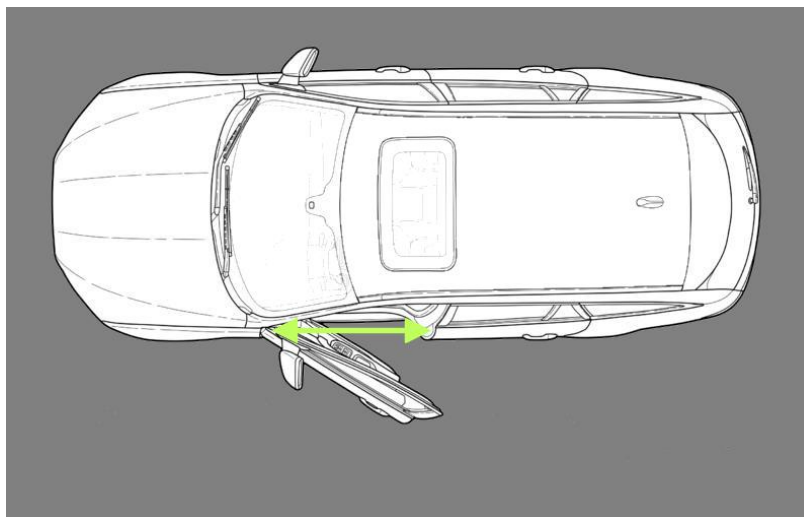
Question: How do I take nominal data?

Answer: Take Radius, Chord Length, and Latching Force measurements using the methods below.

How to measure Radius

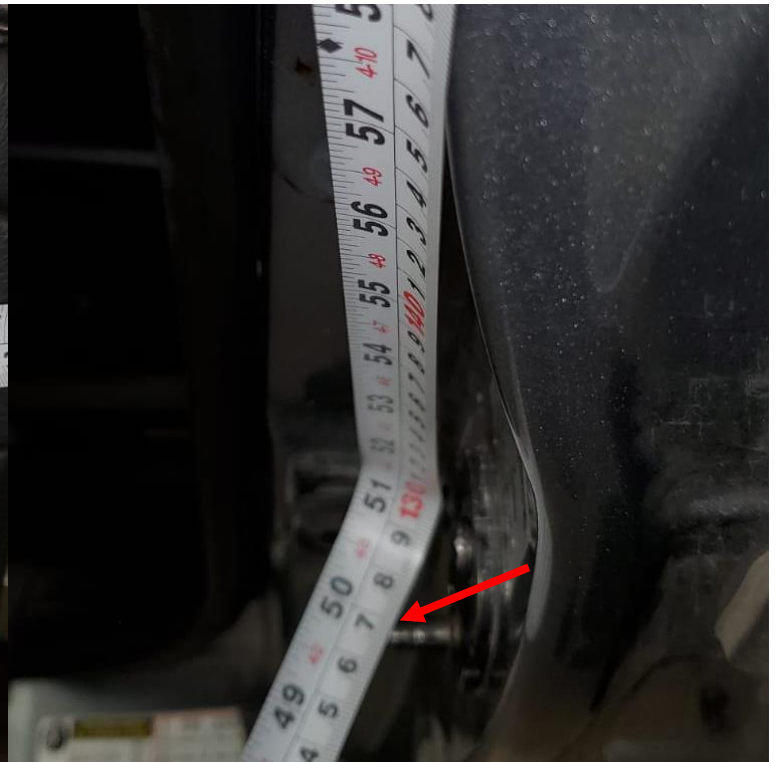
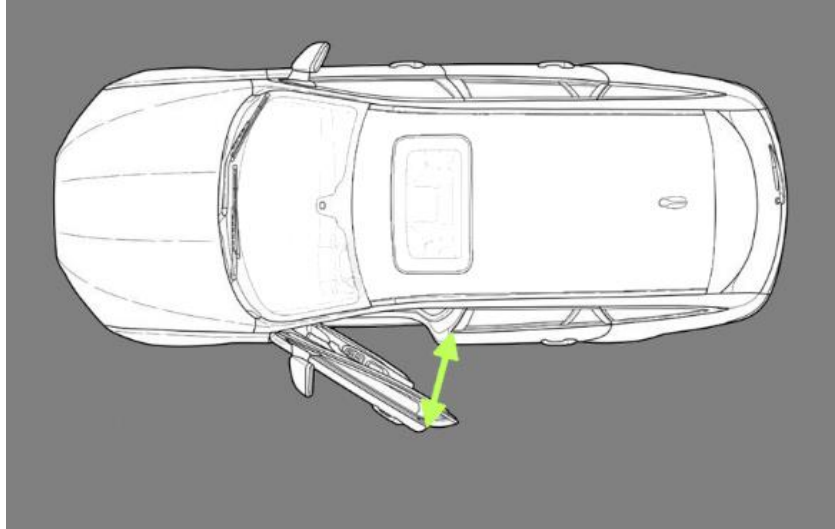
Radius is the measure from rotation center to edge of door.

The example below measures 1120mm



How to measure Chord Length

Chord length is measured from the center point of latch to the center point of latch post with the door at the fully opened detent. The example below measures 1270mm



How to measure nominal Latching Force

Open the door fully then place it resting on the latch but not closed as shown in the photo below. Place the force gauge over the latch area on the outside of the door and push slowly with increasing pressure until the fully latched click is heard then release the pressure. The maximum force is the force required to latch the door. Take a group of three tests for consistency and then use the lowest result.

