

Doing the math, a perfect O scale Honda Accord would be 100.59 mm long. An S scale Accord would be 75.45mm, and an HO scale Accord would be 55.5mm. That's about 4 inches in O, 3 inches in S, and a little under 2.25 inches in HO.

If you can measure the actual toy or model, you can determine its precise scale. Measure the item in millimeters, then divide the length of the real thing—4828.54 in this case—by the length of the model. If the toy is 112 millimeters long, you'll get a result of 43.11196, which tells you it was intended to be a 1:43 model and wasn't far off the mark.

But what you're likely to find is that toy cars are often all close to the same length. So a supposed 1:43 Honda Civic and Accord will both be nearly 4.5 inches long, even though a Civic is 10 inches shorter than an Accord in real life. So if you're an O scaler who wants vehicles to be as close to 1:48 as possible, do the math yourself. Look for "1:43" models of large cars. Smaller cars probably really are close to 1:43.