Wanted to look at production to see cause of price.

Found producer price rose(big reason) but with its high correlation to inventory, it is easier to see what happen to inventory over the course of time which we will come back to later

I assumed the chip shortage hurt the production but it wasn’t as drastic as the inventory drop would make me guess

The green line is the beginning of the chip shortage(describe graphs

Which brings me back to the inventory graph with dates to put the story in context(describe graph

Increased slope after each stimulus

Looking at dip compared to dip(everything stopping(small dip), production gradually falling(large fall in inventory), inventory recovering with production.

This shows that production alone was not the cause of inventory falling. It suggests that there was also high demand on top of lower production.

It may seem like the stimulus checks drove demand for cars up

The reasons for price increase were a combination of production cost rising, production rate falling, and consumer demand increasing.