

1 Q Why don't you go before the jury and have
2 you explain what this is?

3 A This is a picture from my 1973 SAE brake
4 paper, and it shows the assembly we used for brake
5 testing which you can see in the background here is
6 part of a big machine used for testing brakes called a
7 brake dynamometer.

8 In back of this section right here are a set
9 of big plates which simulate the weight of a car.

10 We have -- in a rotating form what you have
11 is the chassis, body, and passengers of a car.

12 Q Let me stop you there.

13 Is the point of this dynamometer -- and I
14 have problems with that word from time to time -- just
15 to replace the car?

16 A Yes. It is the vehicle to study in the
17 laboratory a complete brake assembly and have it
18 behave just as though it was in the car.

19 That consists of a motor back here, inertia
20 plates which are right here, a brake assembly which
21 you can see very little of because of the wheel and