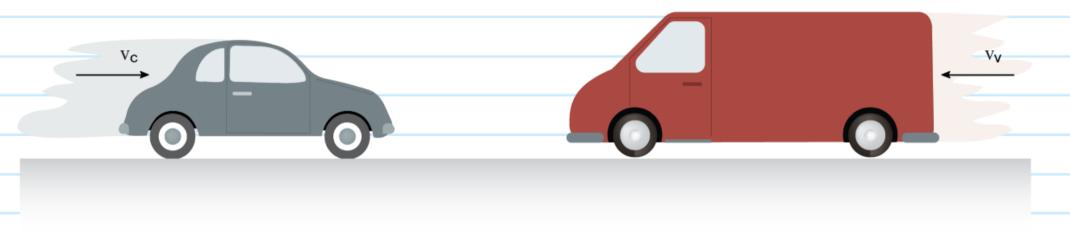
21-P-MOM-GD-003



A me has car is travelling to the right at Vc, m/s, while a muly van is travelling to the left at Vv, m/s. What is the car's speed after they collide and rebound if the van moves to the right at Vv2 m/s? If the two vehicles touch for t s, what is the magnitude of the average impulse force between them?

(Assume to the right is positive)

