

Physics Problems: Problem #3

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Newton's Laws¹

a. Newton's Laws of Motion

What do Newton's first, second and third laws of motion say?

b. Newton's third law

According to Newton's third law, when a tow car tows a car it (the car) exerts a force with the same magnitude and opposite direction to the one exerted by the tow car. How does it manage to tow it?

¹A. P. French. Vibrations and Waves. 2003