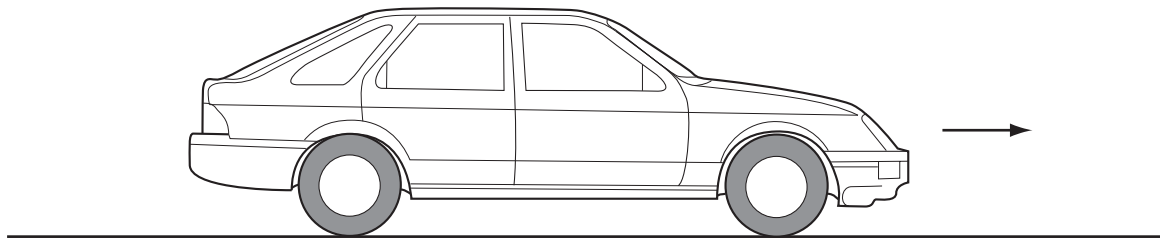


- 11 A car with front-wheel drive accelerates in the direction shown.



Which diagram best shows the direction of the total force exerted by the road on the front wheels?

A



B



C



D



- 12 The graph shows how a certain quantity  $p$  varies with another quantity  $q$  for a parachutist falling