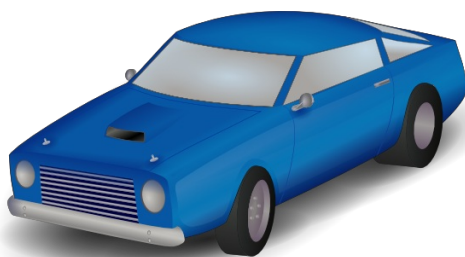


Car tyres

This task is about car tyres, heat, and air pressure.



One winter's day, a car was driven at an average speed of 80 km/h for 50 km.
At the end of the trip the tyres felt quite hot.

a) What caused the car's tyres to heat up?

b) What would have happened to the air pressure in the tyres during the trip?

c) When should drivers check their tyre pressure in order to get consistent information?

Published on *Assessment Resource Banks* (<https://arbs.nzcer.org.nz>)